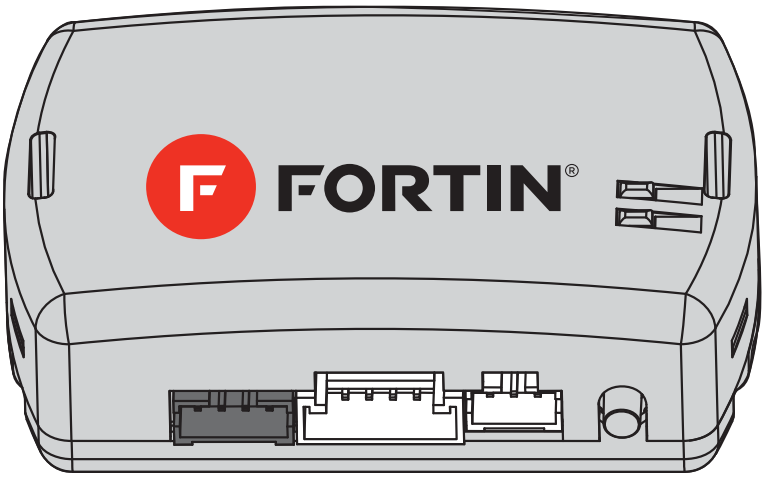
FORTIN®

EVO KEY

High encrypted key immobilizer bypass module.

FORD, LINCOLN & MERCURY (40 & 80 BITS KEY)

Guide # 14521



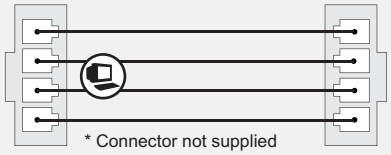
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White | Blanc)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

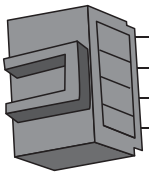
B



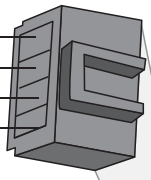
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK | NOIR)



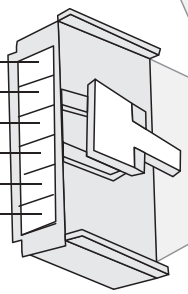
12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-) | Masse (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

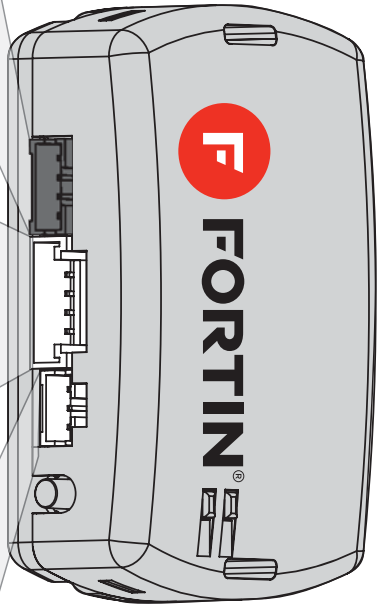


A

6 PIN CONNECTOR:
MAIN HARNESS | HARNAIS PRINCIPAL
(WHITE|BLANC)

(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

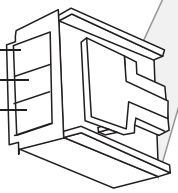




D

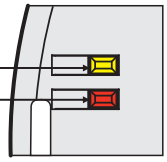
3 PIN CONNECTOR:
RELAY | RELAIS
(WHITE|BLANC)

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



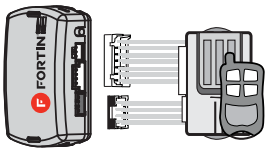
LED | DEL

Yellow : **IGNITION ON**
Red : **REMOTE START ON**



INSTALLATION PROCEDURE

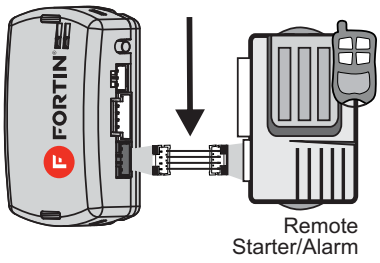
1



Determine if the remote-starter or alarm system supports 2-way Data-Link.

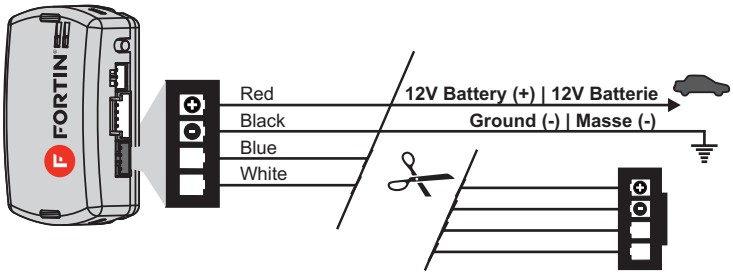
WITH DATA-LINK

In order to utilize this type of connection the remote-starter or alarm-system must be compatible with the **Fortin Data-link protocol**.



WITH OUT DATA-LINK

For all other remote-starters or alarm-systems perform the following connections.

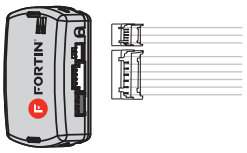


1 **Cut** off one plug of the 4 Pin Data-Link connector

2 **Connect** the Red wire to +12V

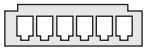
3 **Connect** the Black wire to Ground

2



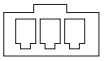
Make the connections:

6 PIN CONN.



6-pin Connector (White):
Make the connections associated with the vehicle from the VEHICLE FIT GUIDE.

3 PIN CONN.

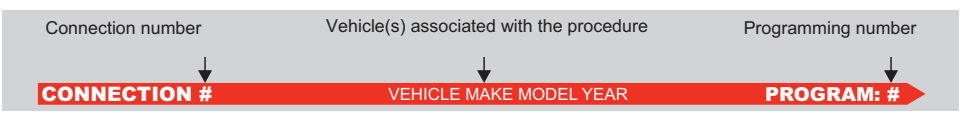


4-pin Connector RELAY (White):
Make the connections (if required)

3

PROGRAMMING PROCEDURE

Determine the programming procedure required for the vehicle in the VEHICLE FIT GUIDE.



REMOTE STVEHICLE FIT GUIDE

VEHICLE	YEARS	Connection	1 KEY Programming	2 KEYS Programming
FORD				
Contour	1998-2000	1C	1	-
Crown Victoria	1997-2002	1H	1	-
	2003-2012	1A,B	5	2
Econoline - E Series	2008-2014	1B	5	2
Edge	2007-2012	1A	5	2
80-BITS (SA KEY)	2011-2014	2	-	4
Escape	2001-2012	1A,B	5	2
80-BITS (SA KEY)	2013-2015	3	5	3
Escape Hybrid	2005-2011	1A,C	5	2
Excursion	2000-2002	1A,H	1	-
	2003-2005	1A,H	5	2
Expedition	1999-2001	1H	1	
	2002-2010	1A,C	5	2
40-BITS (SA KEY)	2011-2014	2	5	2
80-BITS (SA KEY)	2011-2014	2	-	4
Explorer	1999-2000	1A,B,F	1	-
	2001-2010	1A,B,F	5	2
80-BITS (SA KEY)	2011-2015	2	-	4
Explorer Sport Trac	2001-2011	1A,B	5	2
Fiesta	2011-2013	2i	5	2
F150	1999-2003	1H	1	-
	2004-2010	1A,B,C	5	2
80-BITS (SA KEY)	2011-2014	2	-	4
F250-F350-F450-F550	2007-2010	1A	5	2
80-BITS(SA KEY)	2011-2015	2	-	4
Five Hundred	2005-2007	1A	5	2
Flex	2009-2010	1A	5	2
80-BITS (SA KEY)	2011-2015	2	-	4
Focus	2000-2009	1A,C	5	2
	2010-2011	2	5	2
80-BITS (SA KEY)	2012-2014	3	5	3
Freestar	2004-2007	1B	5	2
Freestyle	2005-2007	1A	5	2
Fusion	2006-2009	1A	5	2
40-BITS	2010-2012	2	5	2
GT	2005-2006	1A	5	2
Mustang	1999-2004	1A	1	-
	2005-2009	1A	5	2
	2010-2014	2	5	2
Ranger	1999-2000	1B	1	-
	2001-2011	1B,D	5	2
	2012	1B,D	5	2
Taurus	1996-1999	1D	1	-
	2000-2007	1A,B	5	2
40-BITS	2008-2012	2	5	2
80-BITS (SA KEY)	2013-2014	2	-	4
Taurus X	2008-2009	1A	5	2
Thunderbird	2002-2005	1C	5	2
Transit Connect	2010-2014	1i	5	2
Windstar	1999-2000	1B	1	-
	2001-2003	1B	5	2

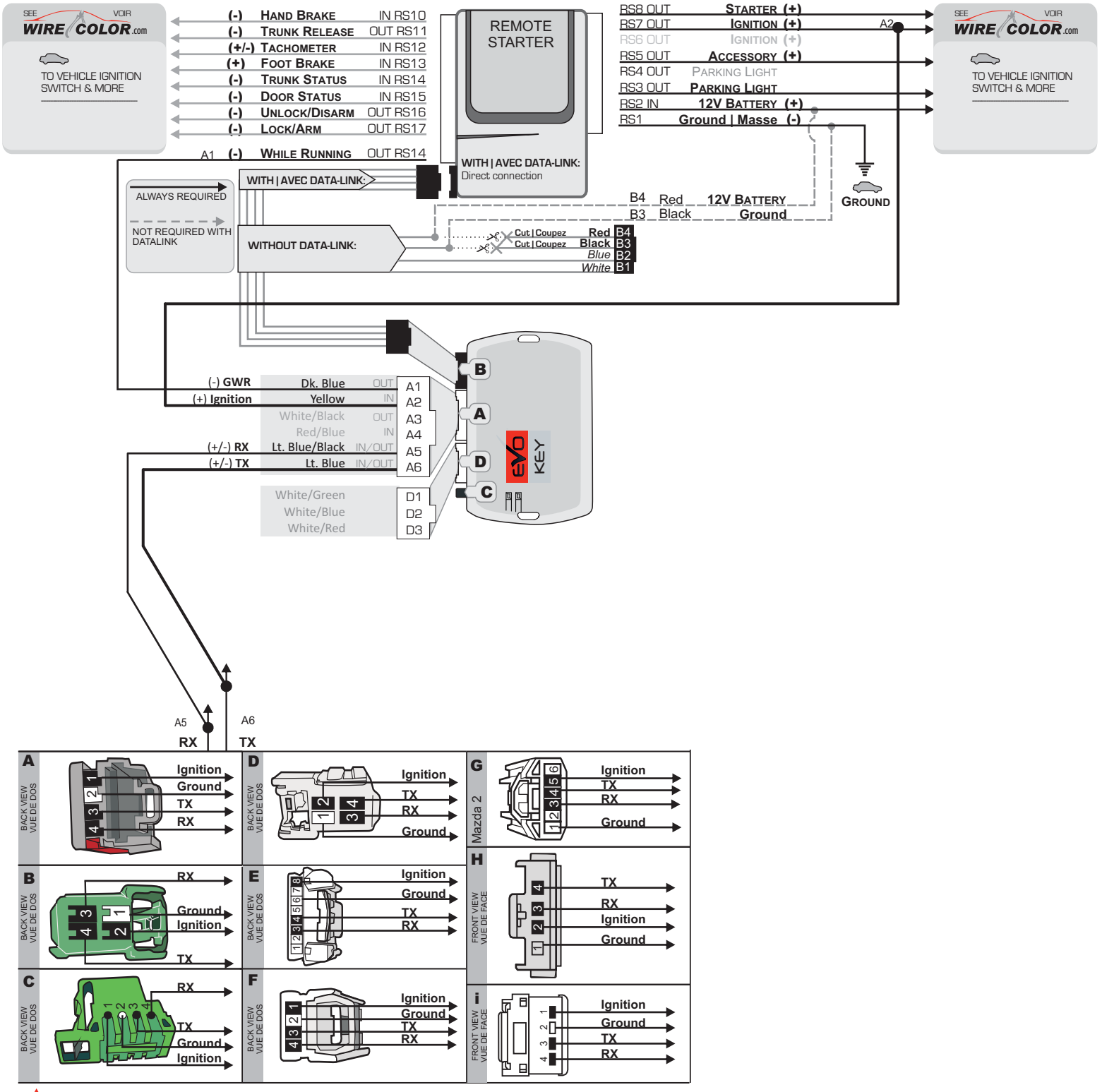
VEHICLE FIT GUIDE

VEHICLE	YEARS	Connection	1 KEY Programming	2 KEYS Programming
LINCOLN				
Aviator	2003-2005	1C	5	2
Blackwood	2002-2003	1B	1	-
Continental	1997-2002	1H	1	-
LS	2000-2006	1C	5	2
Mark LT	2006-2008	1C	5	2
MKZ	2007-2012	1A	5	2
Navigator	1998-2001	1H	1	-
	2002	1B	5	2
	2003-2006	1C	5	2
	2007-2014	1A	5	2
Town Car	1997-2002	1H	1	-
	2003-2011	1A	5	2
Zephyr	2006	1A	5	2

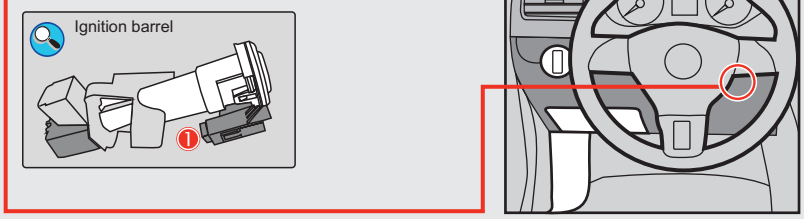
VEHICLE	YEARS	Connection	1 KEY Programming	2 KEYS Programming
MERCURY				
Cougar	1999-2002	1C	1	-
Grand Marquis	1998-2002	1B	1	-
	2003-2010	1A,B	5	2
Marauder	2003-2004	1B	5	2
Mariner	2005-2010	1A,C	5	2
Hybrid	2005-2010	1A,C	5	2
Milan	2006-2010	1A,B	5	2
Montego	2005-2007	1B	5	2
Monterey	2004-2007	1A	5	2
Mountaineer	1998-2000	1H	1	-
Mountaineer	2001-2010	1A,B,C	5	2
Mystique	1998-2000	1C	1	-
Sable	1996-1999	1D	1	-
	2000-2009	1A	5	2

CONNECTION 1

SEE VEHICLE FITGUIDE PAGE 4



1 **At ignition barrel**
Transponder connector



CONNECTION 2
FORD 40/80-BITS

SEE VEHICLE FITGUIDE PAGE 4

SEE WIRE COLOR.com VOIR
TO VEHICLE IGNITION SWITCH & MORE

(-) HAND BRAKE IN RS10
(-) TRUNK RELEASE OUT RS11
(+/-) TACHOMETER IN RS12
(+) FOOT BRAKE IN RS13
(-) TRUNK STATUS IN RS14
(-) DOOR STATUS IN RS15
(-) UNLOCK/DISARM OUT RS16
(-) LOCK/ARM OUT RS17
A1 (-) WHILE RUNNING OUT RS14

REMOTE STARTER

WITH | AVEC DATA-LINK:
Direct connection

RS8 OUT STARTER (+)
RS7 OUT IGNITION (+)
RS6 OUT IGNITION (+)
RS5 OUT ACCESSORY (+)
RS4 OUT PARKING LIGHT
RS3 OUT PARKING LIGHT
RS2 IN 12V BATTERY (+)
RS1 Ground (-)

SEE WIRE COLOR.com VOIR
TO VEHICLE IGNITION SWITCH & MORE

GROUND

ALWAYS REQUIRED
NOT REQUIRED WITH DATALINK

WITH | AVEC DATA-LINK:

B4 Red 12V BATTERY
B3 Black Ground

WITHOUT DATA-LINK:
SANS DATA-LINK:

Cut Cut
Red B4
Black B3
Blue B2
White B1

(-) GWR Dk. Blue OUT A1
IMMO POWER Yellow IN A2
White/Black OUT A3
Red/Blue IN A4
(+/-) RX Lt. Blue/Black IN/OUT A5
(+/-) TX Lt. Blue IN/OUT A6

White/Green D1
White/Blue D2
White/Red D3

B A D C
eVO KEY

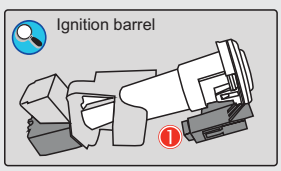
A5 A6 A2

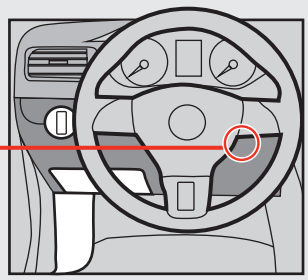
Immo Power
RX TX
4 3 2 1

Connected only at **Immo Power** Pin1

Voltage test to determine if key is 40-bit or 80-bit:
80-bit Key
NO Key IN : 0V
Key IN & Ign OFF : +12V
Key IN & Ign ON : +12V
40-bit Key
NO Key IN : 0V
Key IN & Ign OFF : 0V
Key IN & Ign ON : +12V

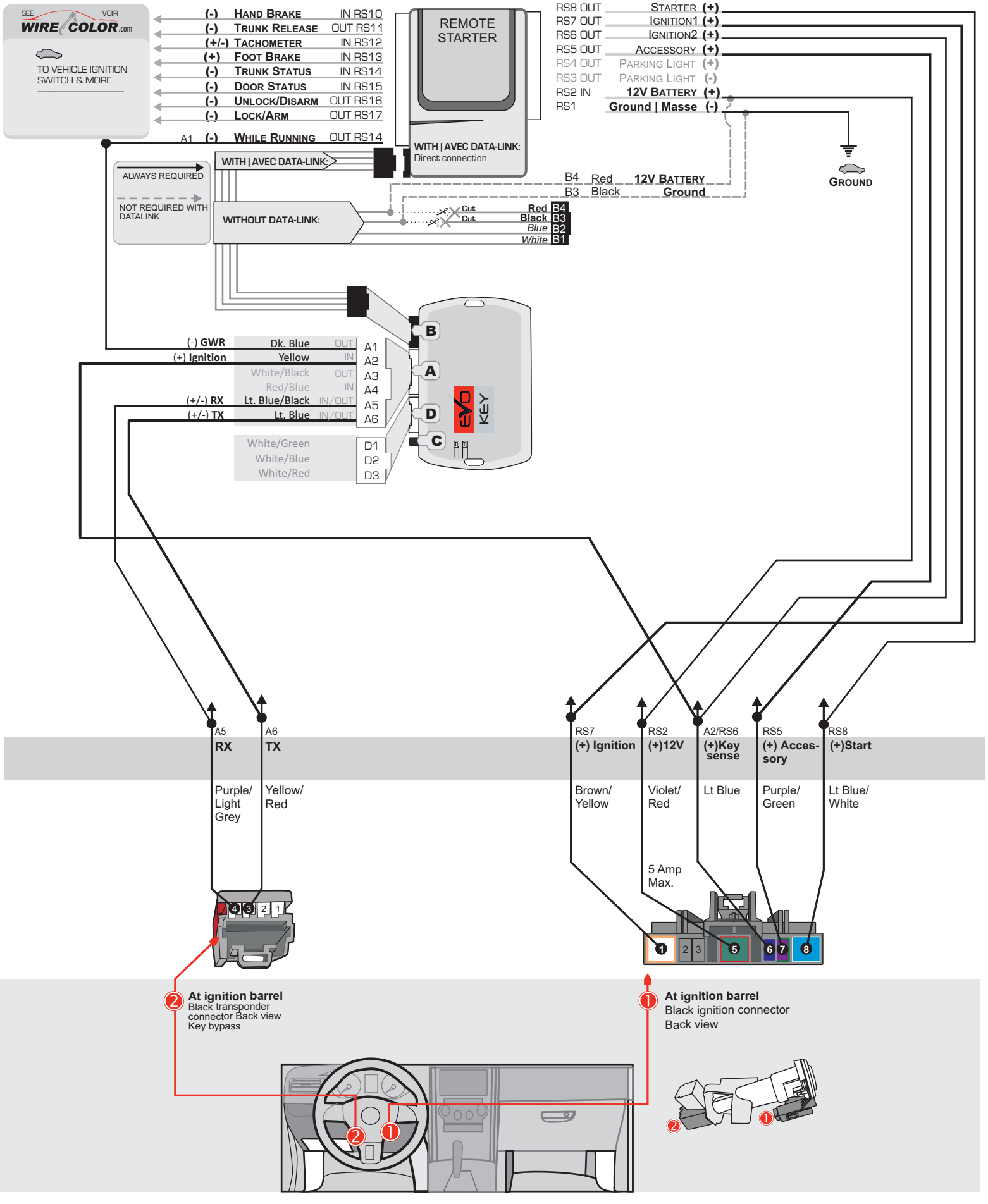
1 At ignition barrel
Transponder connector Black connector Back view





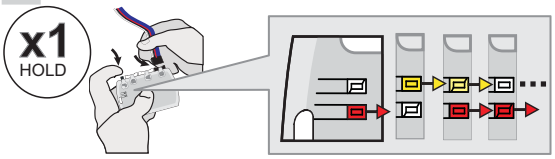
CONNECTION 3
80-bits (SA key)

SEE VEHICLE FITGUIDE PAGE 4



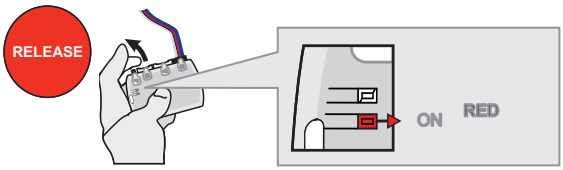
PROGRAM. 1 - 1 KEY PROGRAMMING

1



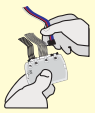
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

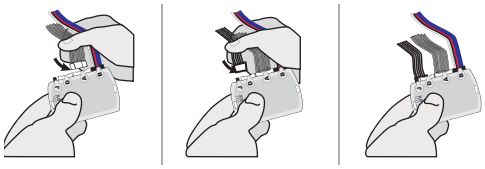


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

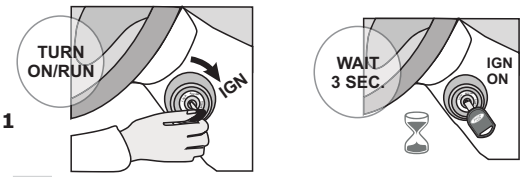


3



Insert the required remaining connectors.

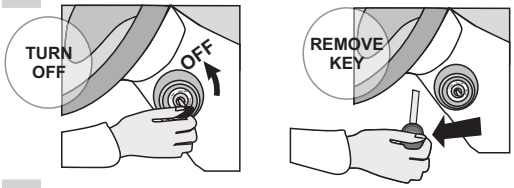
4



Turn the functlonal key to the ON/RUN position.

Wait 3 seconds.

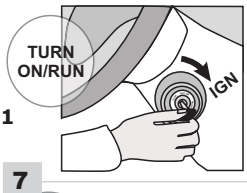
5



Turn the ignition to the OFF position

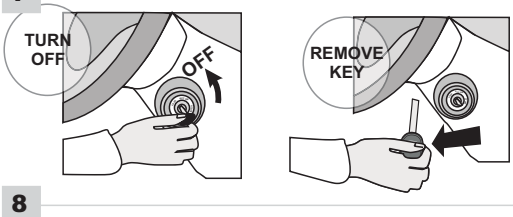
and **remove** the first key.

6



Turn the functlonal key to the ON/RUN position.

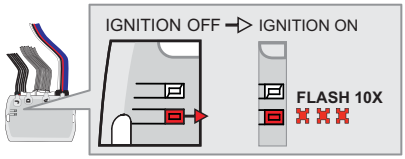
7



Turn the ignition to the OFF position

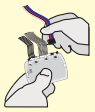
and **remove** the first key.

8



The RED LED will flash rapidly ten (10) times.

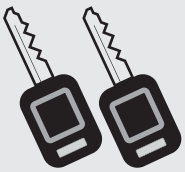
*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



The module is now programmed.

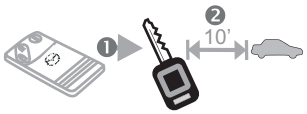
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM. 2 **FORD 40-bits** **CONTINUED NEXT PAGE**



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

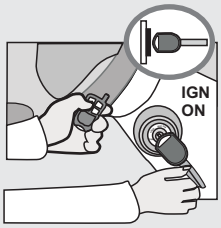
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter keyless-entry functionality.

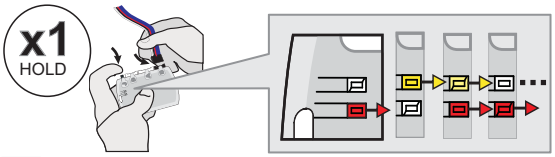
Place the key in front the ignition barrel.



The remote starter must be able to <u>start the vehicle</u>.

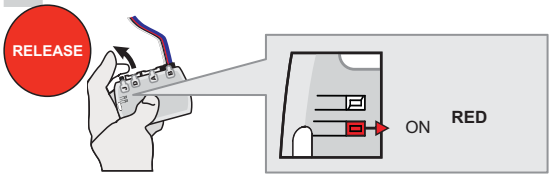
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



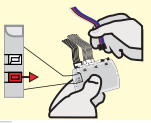
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

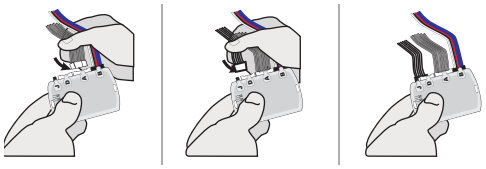


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



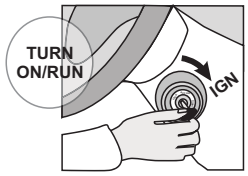
3

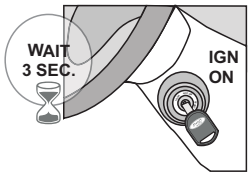


Insert the required remaining connectors.

4

KEY#1



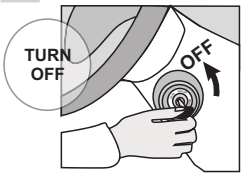


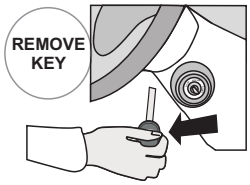
Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE

5



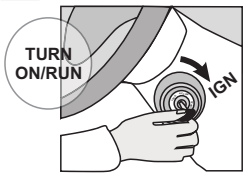


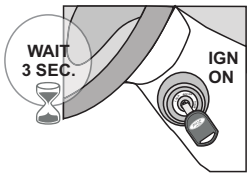
Turn the ignition to the OFF position

and **remove** the first key.

6

KEY#2
CLÉ#2

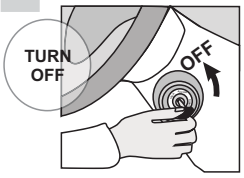


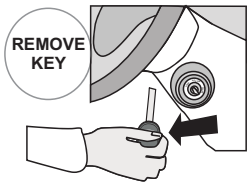


Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

7





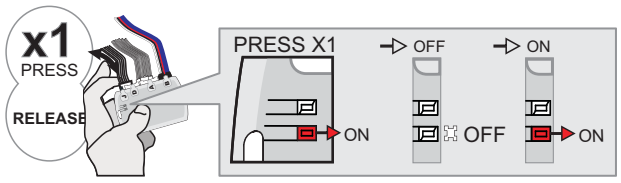
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

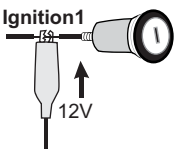
5 sec. max



Press and hold the programming button until the LED flashes once.

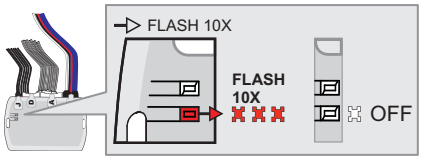
↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

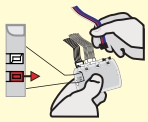
CONTINUED NEXT PAGE

9



The RED LED will flash rapidly ten (10) times.

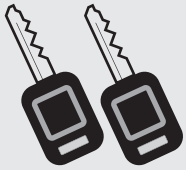
If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



Manual transmission:
Remove the jumper.

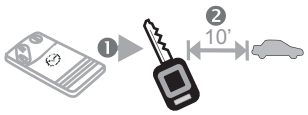
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

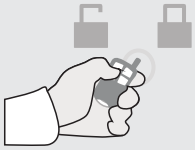


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE.|

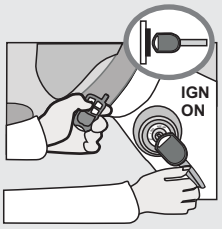
TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.

Place the key in front the ignition barrel.

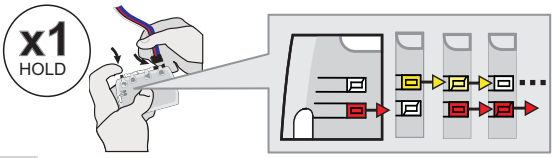


The remote starter must be able to start the vehicle.

If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

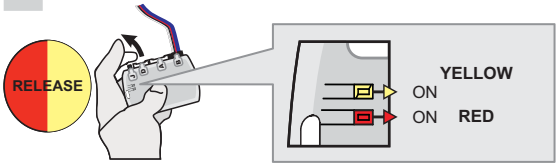
vérifiez l'installation

1



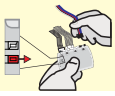
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

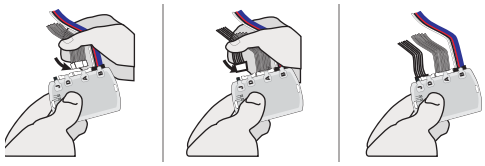


Release the programming button when the LED is RED & Yellow.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



3



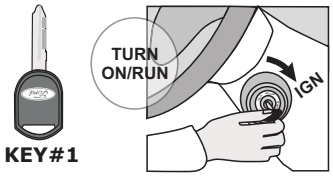
Insert the required remaining connectors.

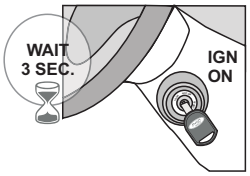
CONTINUED NEXT PAGE |

PROGRAM. 3

CONTINUED NEXT PAGE |

4

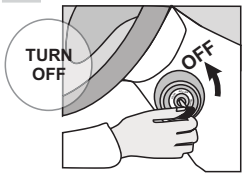


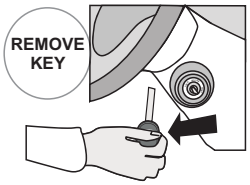


Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

5

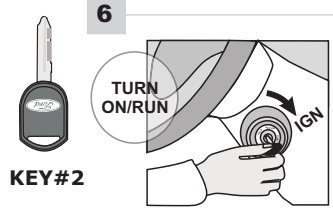


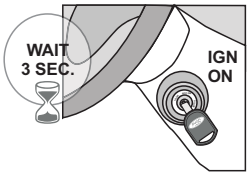


Turn the ignition to the OFF position

and **remove** the first key.

6

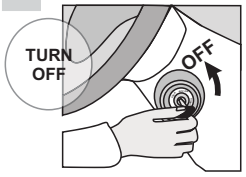


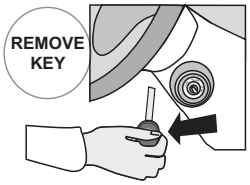


Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

7





Turn the ignition to the OFF position

and **remove** the second key.

CONTINUED NEXT PAGE |

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

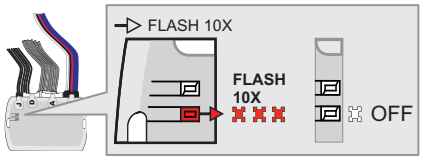
Activate the remote starter.

9

Ignition ON

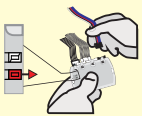
The vehicle's ignition will turn ON but the vehicle will not start.

10



The RED LED will flash rapidly ten (10) times.

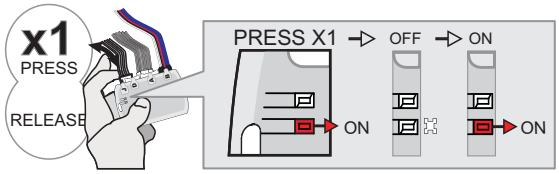
If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



11

Press the foot-brake to disengage the remote-starter.

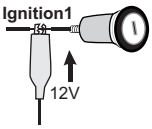
MANUAL TRANSMISSION



Press and hold the programming button until the LED flashes once than release the programming button.

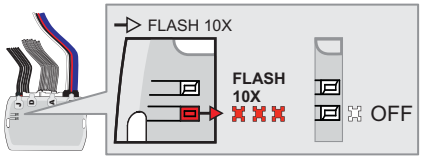
↳*The RED LED will flash once (1x).*

9



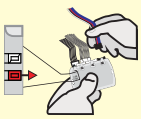
Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

10



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



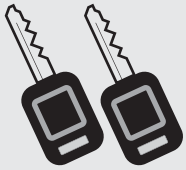
11

Remove the jumper.

The module is now programmed.

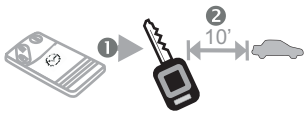
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM. 4 **FORD 80-bits (SA key)** **CONTINUED NEXT PAGE |**



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

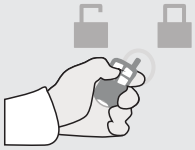


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE.| PROCÉDURE DE VÉRIFICATION DU DÉMARREUR À DISTANCE / ALARME.

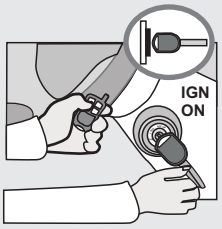
TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.

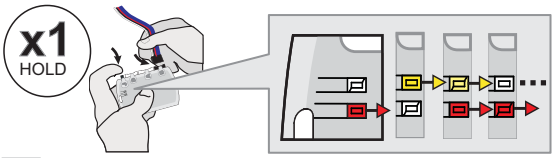
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

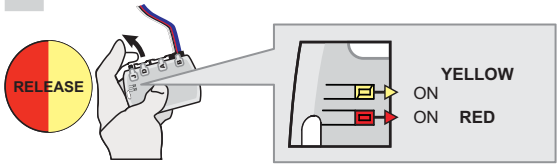
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



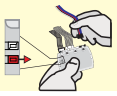
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

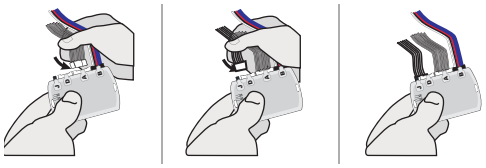


Release the programming button when the LED is RED & Yellow.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



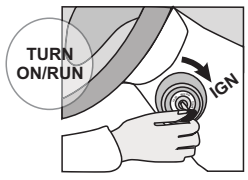
3

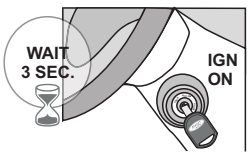


Insert the required remaining connectors.

4

KEY#1





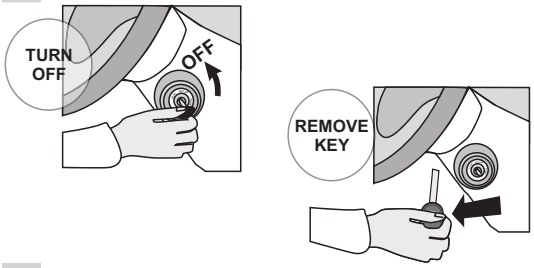
Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE |

PROGRAM. 4 FORD 80-bits (SA key)

5

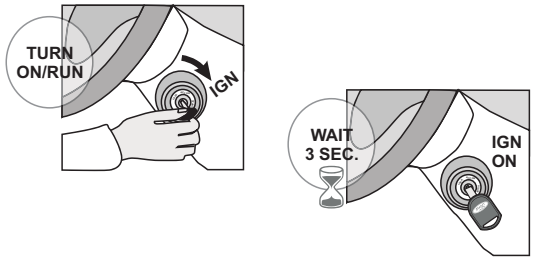


Turn the ignition to the OFF position

and **remove** the first key.

6

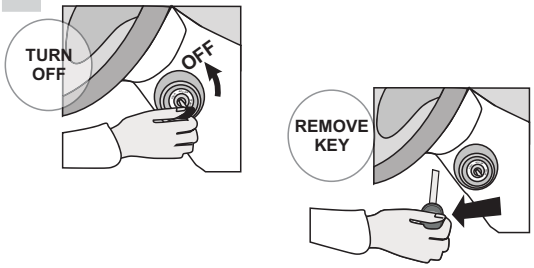
KEY#2



Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

7

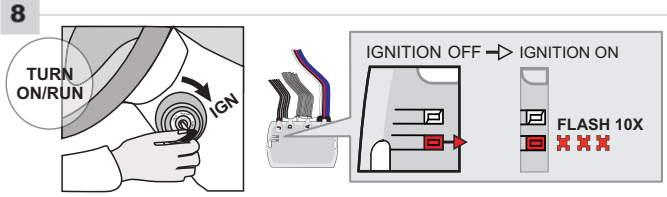


Turn the ignition to the OFF position

and **remove** the second key.

8

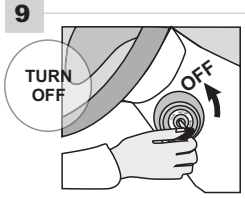
KEY#1



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

9



Turn the Ignition to the OFF position.

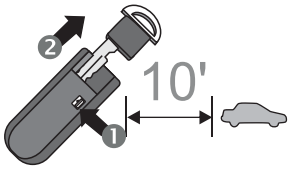
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM. 5 DCRYPTOR

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

Parts required (not included)

1x FLASH LINK UPDATER 2,
1x FLASH LINK MANAGER software
1x Microsoft Windows Computer with Internet connection

Pièces requises (non incluses)

1x FLASH LINK UPDATER 2,
1x Programme FLASH LINK MANAGER
1x Ordinateur Microsoft Windows avec connection Internet

DCRYPTOR TECHNOLOGY

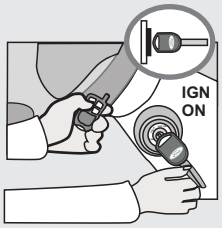
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.|

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

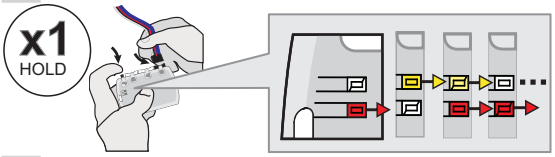
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

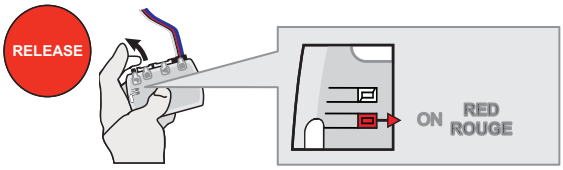
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



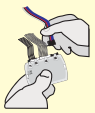
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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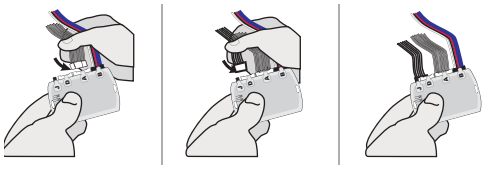
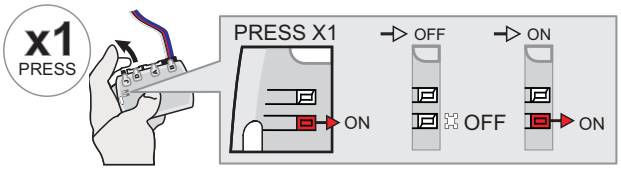


Insert the required remaining connectors.

4



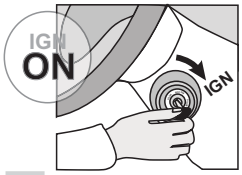
Press and **release** the programming button once (1x).

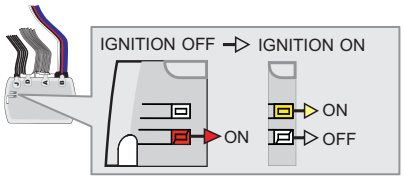
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE |

PROGRAM. 5 DCRYPTOR

5



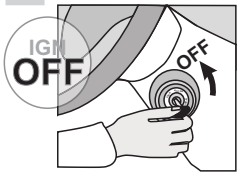


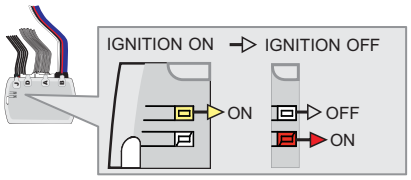
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



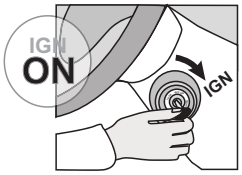


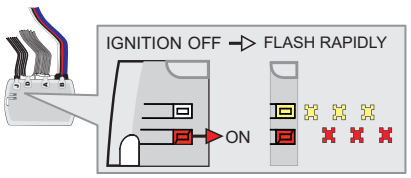
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

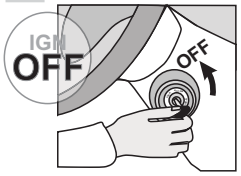




Turn the Ignition to the ON/RUN position.

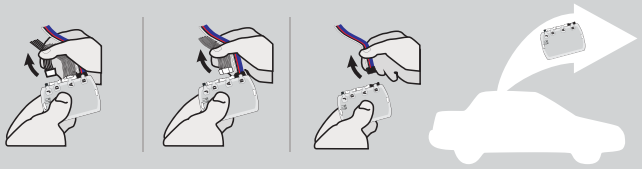
↳*The RED and YELLOW LEDs will alternate.*

15



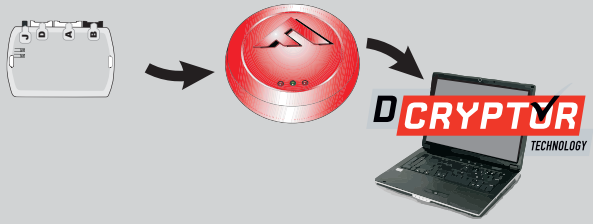
Turn the Ignition to the OFF position.

16



Disconnect all connectors.

17



Connect the module to the FLASH LINK UPDATER 2 and **visit** the DCryptor menu in the Flash-Link Manager .

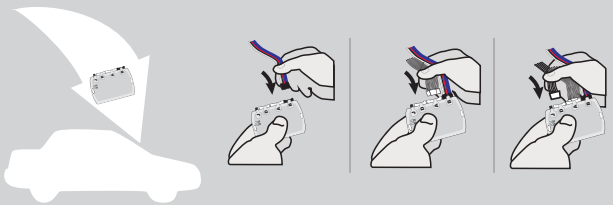
Parts required (not included)

FLASH LINK UPDATER 2

FLASH LINK MANAGER SOFTWARE |

Microsoft Windows Computer with Internet connection

18



Reconnect the 4-Pin (Data-Link) connector and after all the remaining connector.

The module is now programme

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter.

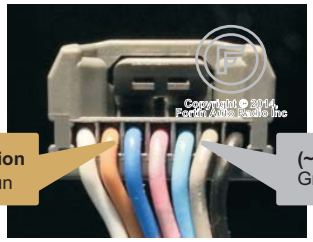
ACCORD

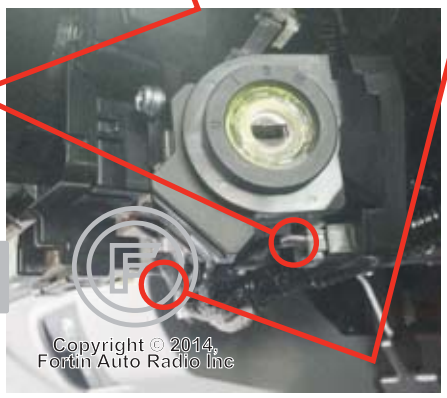
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
HONDA		
Accord	2013-2104	•

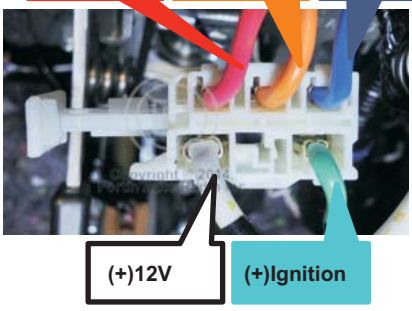
② At light switch

① At transponder at key barrel





③ At key cylinder



Parts required (Not included)

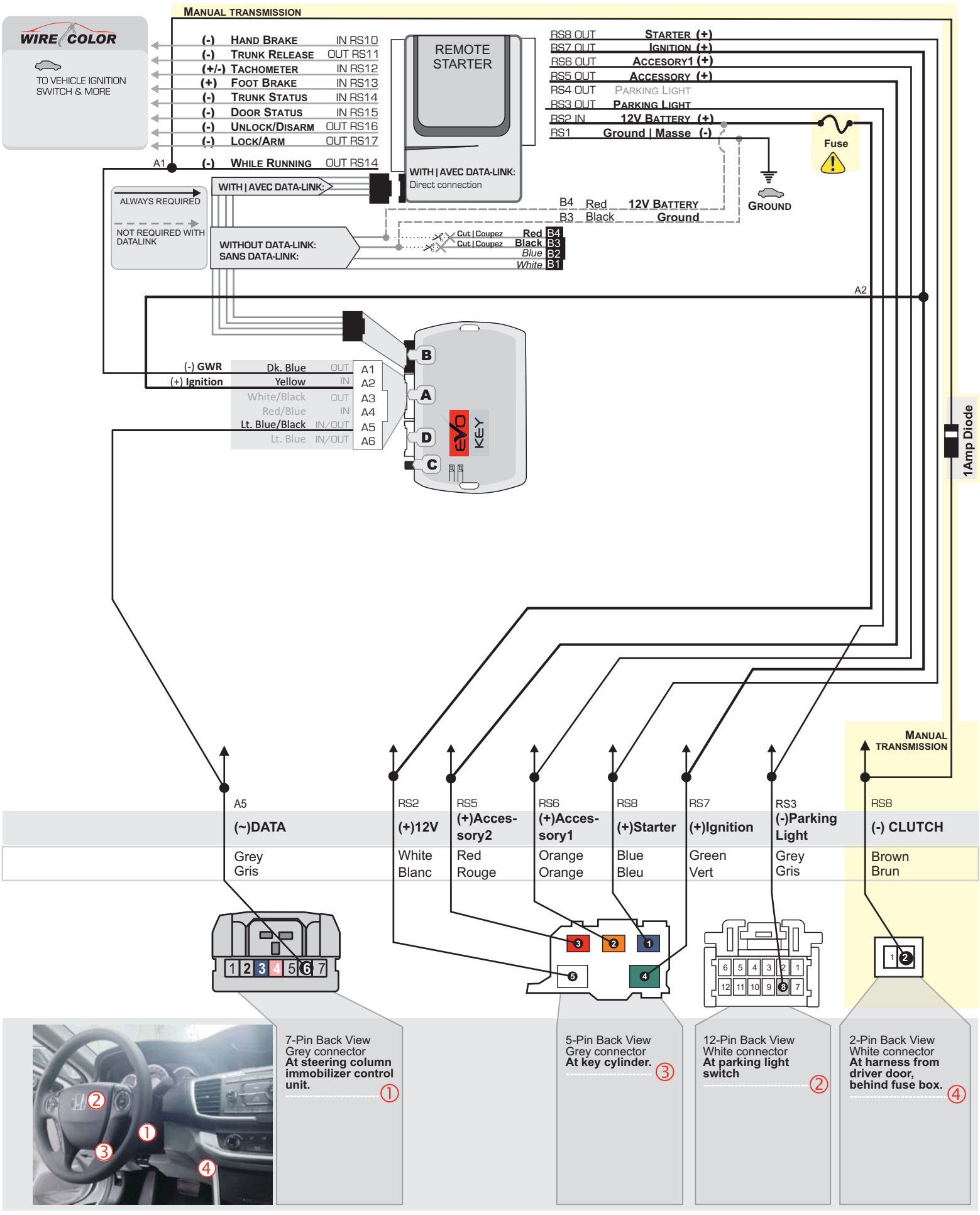
1X 7.5 AMP Fuse

1X FLASH LINK UPDATER 2

1X Microsoft Windows Computer & Internet connection

WIRING CONNECTION

ACCORD 2013-2014



7-Pin Back View
Grey connector
At steering column immobilizer control unit. ①

5-Pin Back View
Grey connector
At key cylinder. ③

12-Pin Back View
White connector
At parking light switch ②

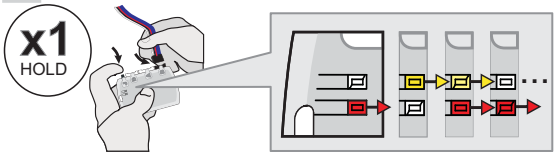
2-Pin Back View
White connector
At harness from driver door, behind fuse box. ④

Parts required (not included)

1x FLASH LINK UPDATER 2
1x FLASH LINK MANAGER 3.4 software
1x Microsoft Windows Computer with Internet connection

DCRYPTOR TECHNOLOGY

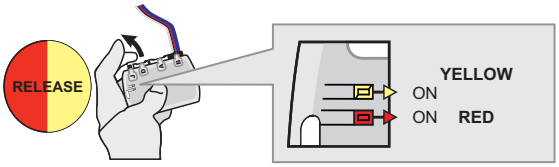
1



Press and hold the programming button:

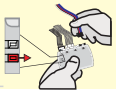
Reinsert the 4-Pin (Data Link) connector.

2

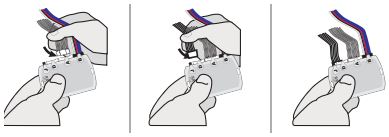


Release the programming button when the LED is RED & YELLOW.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

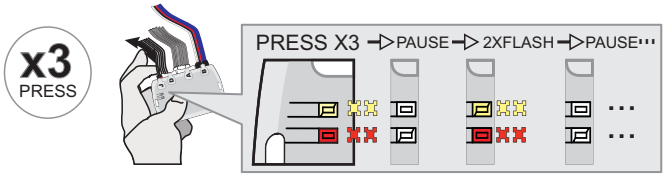


3



Insert the required remaining connectors.

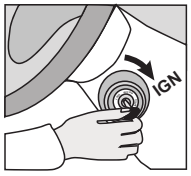
4

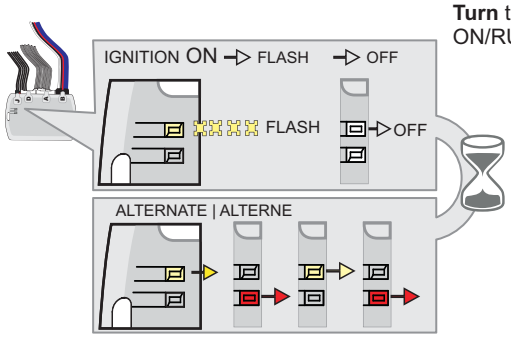


Press and **release** the programming button three time (3x).

↳*The RED and YELLOW LED will flash 2 times each second.*

5





Turn the Ignition to the ON/RUN position.

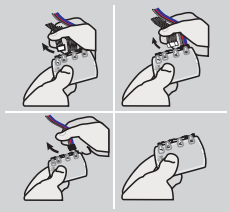
↳*The YELLOW LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

Turn the Ignition to the OFF position.

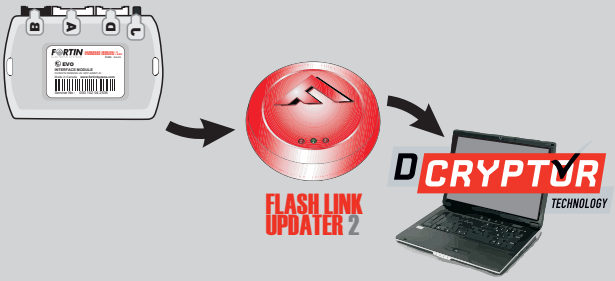
CONTINUED NEXT PAGE

6



Disconnect all EVO-TB connectors.

7



Connect the module to the FLASH LINK UPDATER 2 and **visit** the DCryptor menu in the Flash-Link Manager .

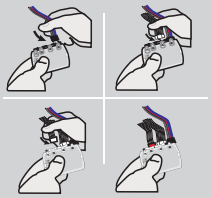
Parts required (not included)

FLASH LINK UPDATER 2

FLASH LINK MANAGER 3.4
SOFTWARE

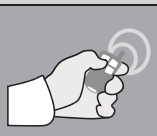
Microsoft Windows Computer with Internet connection

8



Reconnect the 4-Pin (Data Link) connector and after all the remaining connectors of the EVO-TB.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

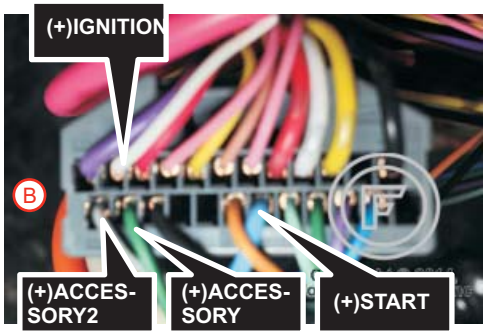
Test the remote starter. **Remote start** the vehicle.

ACCORD / RLX

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
ACURA			
RLX	*Push-to-Start*	2014	•
HONDA			
Accord	*Push-to-Start*	2013-2104	•
	Hybrid Push-to-Start	2013-2104	•

Keyless Control



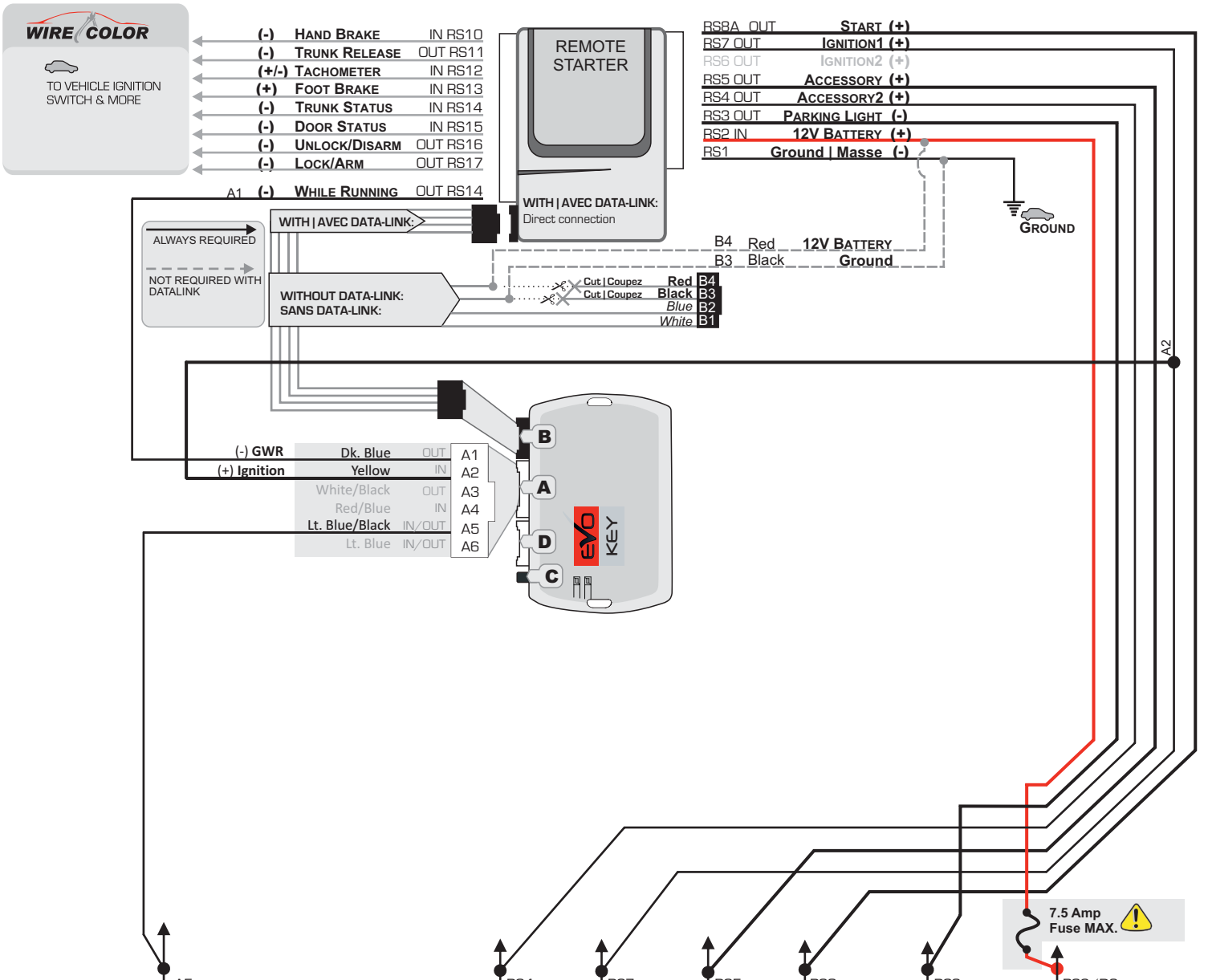
Parts required (Not included)

1X 7.5 AMP Fuse

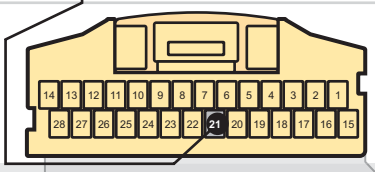
1X FLASH LINK UPDATER 2

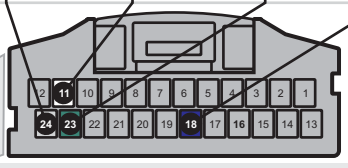
1X Microsoft Windows Computer & Internet connection

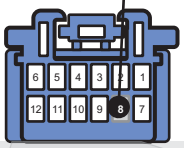
ACCORD PTS

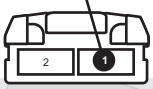


	A5 (~)S-NET DATA KEY	RS4 (+)ACCES-SORY2	RS7 (+)IGNITION	RS5 (+)ACCES-SORY	RS8 (+)START	RS3 (-) Parking Light	RS2/D3 (+) 12V
RLX (AT)	Red	Orange	Dk.Blue	Red	Blue	Gray	Yellow or Red
Accord (AT)	Gray	Gray	White	Green	Blue	Gray	Green
Accord Crosstour (AT)	Lt.Green	Gray	White	Green	Lt.Green	Gray	White or Green

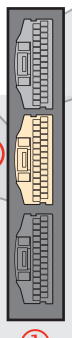








A- 28-pin Tan connector
B- 24-pins Grey connector
At Keyless Control Module
Back View



12-pin Blue connector
At Parking Light Harness
Back View ③

Back view. 2-pin white connecteur **at fuse box.** ②

PROGRAMMING PROCEDURE 1/2

Parts required (not included)

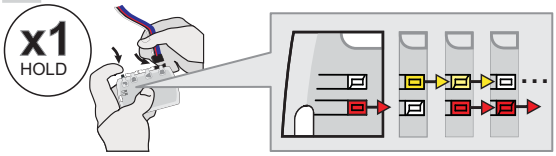
1x FLASH LINK UPDATER 2

1x FLASH LINK MANAGER 3.4 software

1x Microsoft Windows Computer with Internet connection

DCRYPTOR TECHNOLOGY

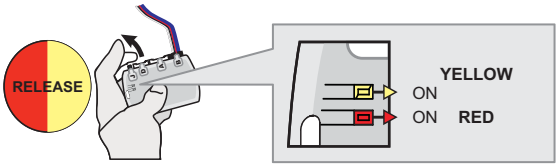
1



Press and hold the programming button:

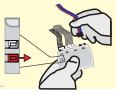
Reinsert the 4-Pin (Data Link) connector.

2

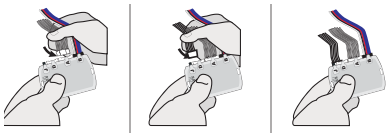


Release the programming button when the LED is RED & YELLOW.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

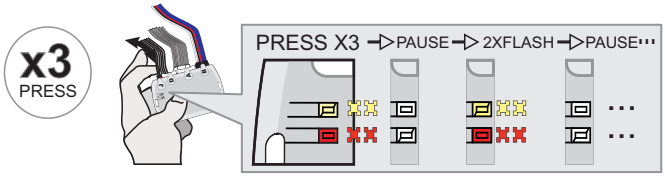


3



Insert the required remaining connectors.

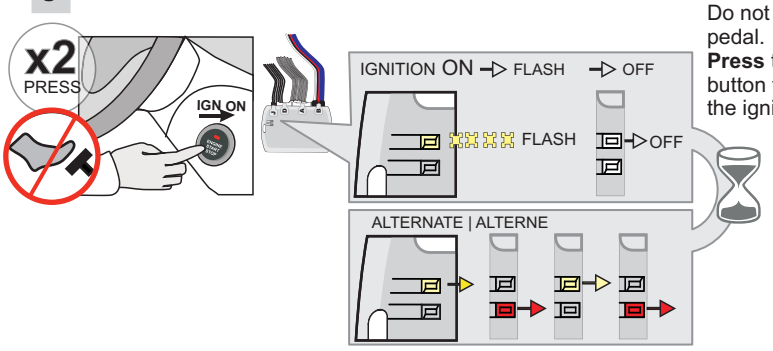
4



Press and **release** the programming button three time (3x).

↳*The RED and YELLOW LED will flash 2 times each second.*

5



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

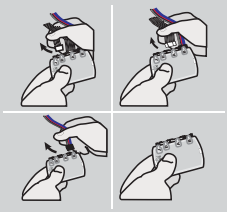
↳*The YELLOW LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

Press the Push-to-Start button once to turn off the ignition.

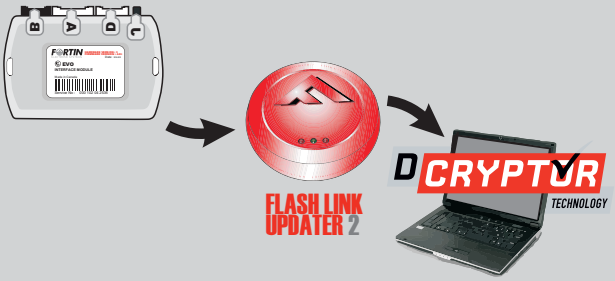
PROGRAMMING PROCEDURE 2/2

6



Disconnect all EVO-TB connectors.

7



Connect the module to the FLASH LINK UPDATER 2 and **visit** the DCryptor menu in the Flash-Link Manager .

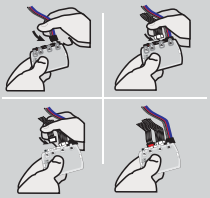
Parts required (not included)

FLASH LINK UPDATER 2

FLASH LINK MANAGER 3.4
SOFTWARE | PROGRAMME

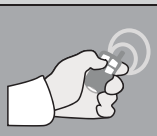
Microsoft Windows Computer with Internet connection

8



Reconnect the 4-Pin (Data Link) connector and after all the remaining connectors of the EVO-TB.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

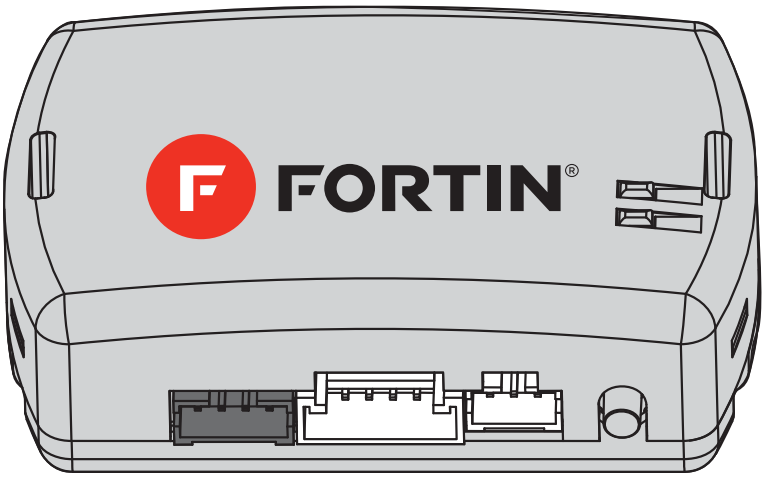
FORTIN®

EVO KEY

High encrypted key immobilizer bypass module.

HONDA / ACURA

Guide # 14501



Notice: Updated Firmware and Installation Guides

Updated firmware and installation guides are posted on our web site on a regular basis. We recommend that you update this module to the latest firmware and download the latest installation guide(s) prior to the installation of this product.

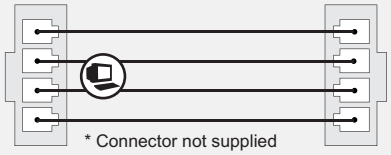
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

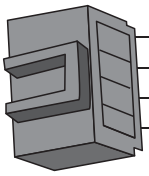
B



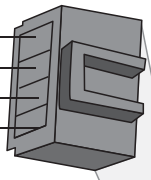
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



12V Battery (+)	Red	B1
Ground (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

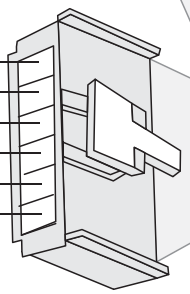


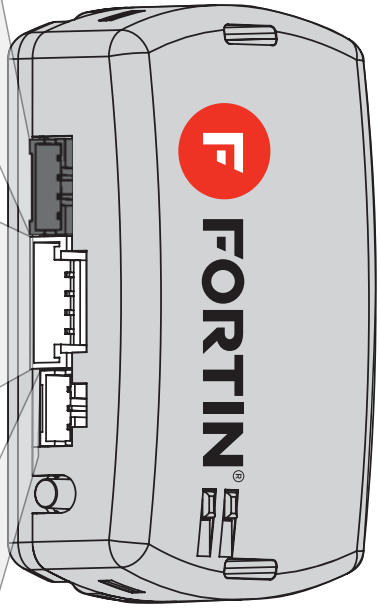
A

6 PIN CONNECTOR:
MAIN HARNESS
(WHITE)

(-)Ground While Running

	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

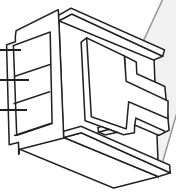




D

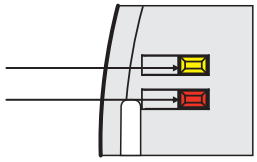
3 PIN CONNECTOR:
RELAY
WHITE

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



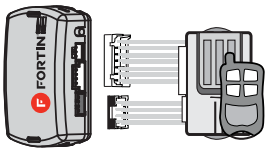
LED

Yellow: **IGNITION ON**
Red: **REMOTE START ON**



INSTALLATION PROCEDURE

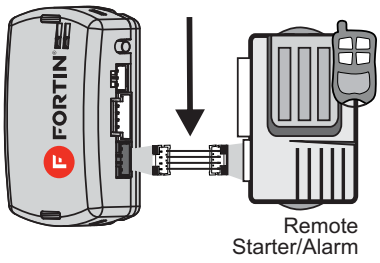
1



Determine if the remote-starter or alarm system supports 2-way Data-Link.

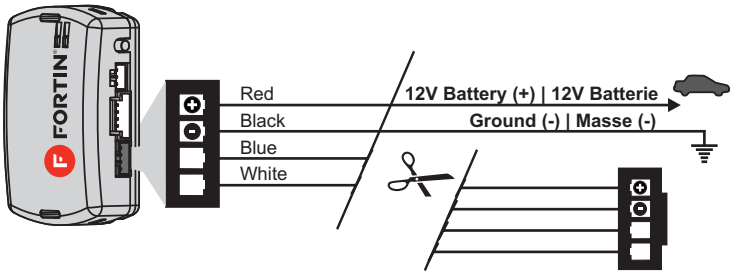
WITH DATA-LINK

In order to utilize this type of connection the remote-starter or alarm-system must be compatible with the **Fortin Data-link protocol**.



WITH OUT DATA-LINK

For all other remote-starters or alarm-systems perform the following connections.

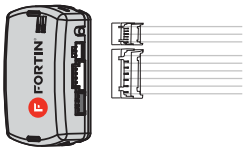


1 **Cut** off one plug of the 4 Pin Data-Link connector

2 **Connect** the Red wire to +12V

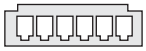
3 **Connect** the Black wire to Ground

2



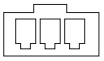
Make the connections:

6 PIN CONN.



6-pin Connector (White):
Make the connections associated with the vehicle from the VEHICLE FIT GUIDE.

3 PIN CONN.

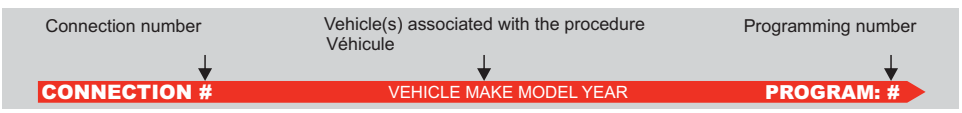


4-pin Connector RELAY (White):
Make the connections (if required)

3

PROGRAMMING PROCEDURE

Determine the programming procedure required for the vehicle in the VEHICLE FIT GUIDE.

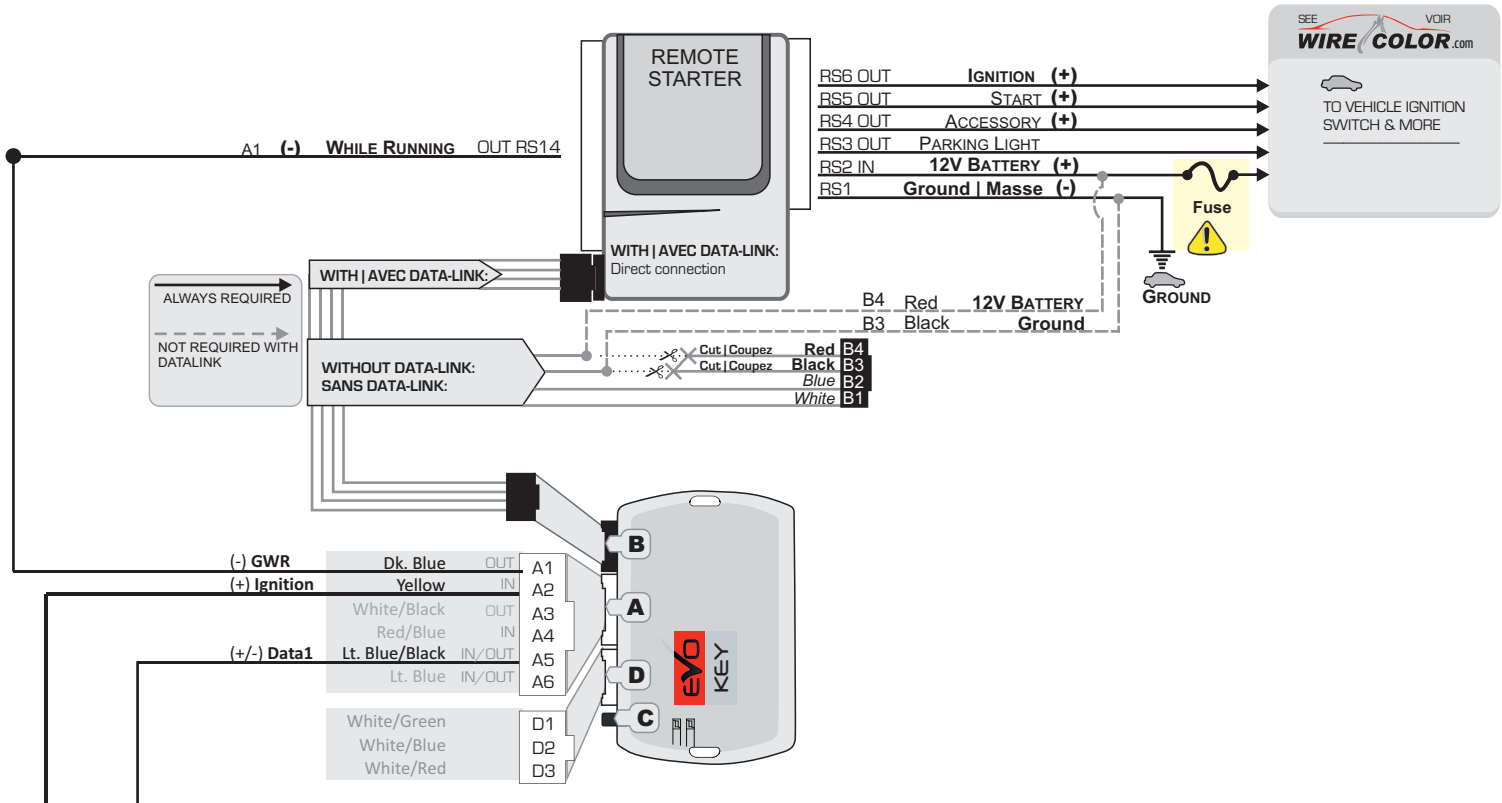


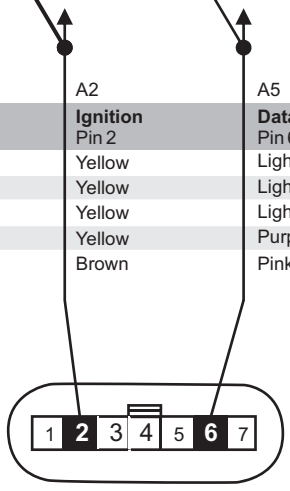
VEHICLE FIT GUIDE

VEHICLE	YEARS	Connection	Programming
ACURA			
CSX	2006-2011	2	1
EL 1.7	2001-2005	3	1
ILX *Push-to-Start*	2013-2015	Guide # 18331	
MDX	2003-2006	3	1
	2007-2013	2	1
Push-to-Start	2014-2015	Guide # 18301	
RDX	2007-2013	2	1
Push-to-Start	2013-2015	Guide # 18351	
RL	1998-2004	4	1
	2005-2012	5	1
RLX *Push-to-Start*	2014	Guide # 18371	
RSX	2002-2006	3	1
TL	2004-2008	3	1
	2009-2013	1	1
Push-to-Start	2009-2014	Guide # 18321	
TSX	2004-2008	3	1
	2009-2013	1	1
ZDX	2010-2013	2	1

VEHICLE	YEARS	Connection	Programming
HONDA			
Accord	2003-2007	3	1
	2008-2012	1	1
	2013-2015	Guide # 16271	
Accord Hybrid	2005-2007	3	1
Accord Crosstour	2010-2012	1	1
Push-to-Start	2013-2015	Guide # 18371	
Hybrid Push-to-Start	2013-2015	Guide # 18371	
Civic or Civic Hybrid	2001-2005	3	1
	2006-2011	2	1
	2012-2014	6	1
Push-to-Start	2014-2015	Guide # 18311	
CR-V	1998-2001	3	1
	2002-2006	3	1
	2007-2011	2	1
	2012-2015	6	1
Push-to-Start	2015	Guide # 23611	
CR-Z Hybrid	2011-2014	2	1
Element	2003-2010	3	1
Fit	2006-2008	3	1
	2009-2014	2	1
Insight	2010-2014	2	1
Odyssey	2005-2010	3	1
	2011-2014	1	1
Push-to-Start	2014-2015	Guide # 18321	
Pilot	2005-2008	3	1
	2009-2015	1	1
Prelude	1997-2001	4	1
Ridgeline	2006-2014	3	1
S2000	2004-2007	3	1

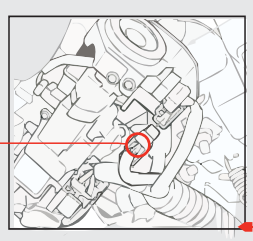
CONNECTION 1 — ACURA / HONDA — GO PROGRAM.: 1

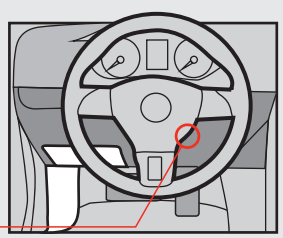




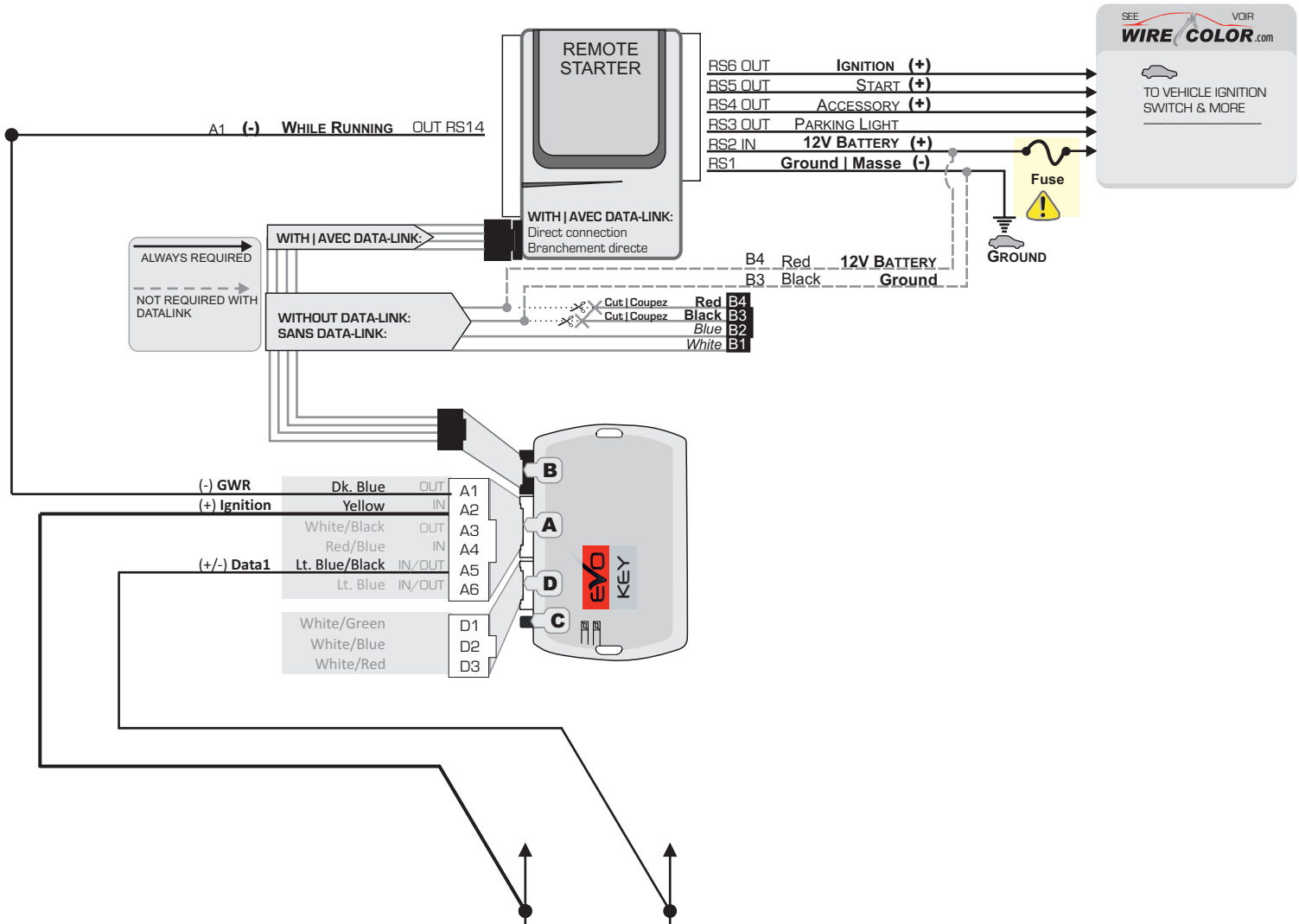
ACURA HONDA	YEARS ANNÉES	Ignition Pin 2	Data Pin 6
TL	2009-2013	Yellow	Light Green
TSX	2009-2013	Yellow	Light Green
Accord	2008-2012	Yellow	Light Green
Odyssey	2011-2013	Yellow	Purple
Pilot	2009-2013	Brown	Pink

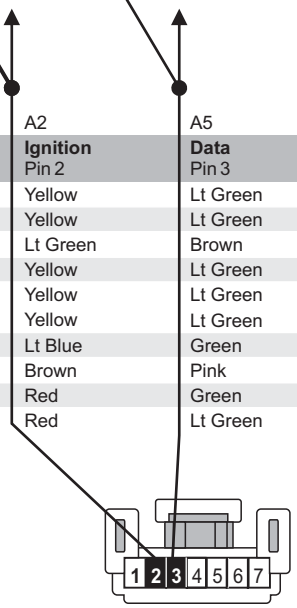
At steering column immobilizer control unit.



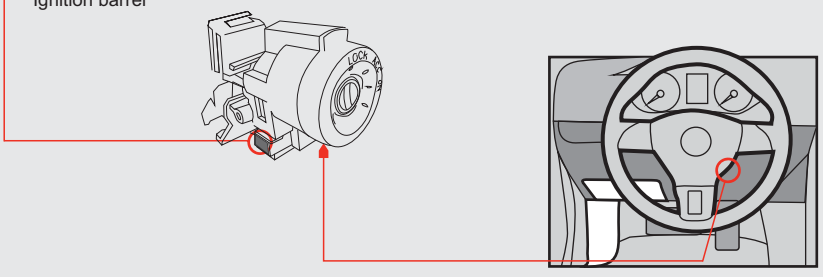


CONNECTION 2 — ACURA / HONDA — GO PROGRAM.: 1

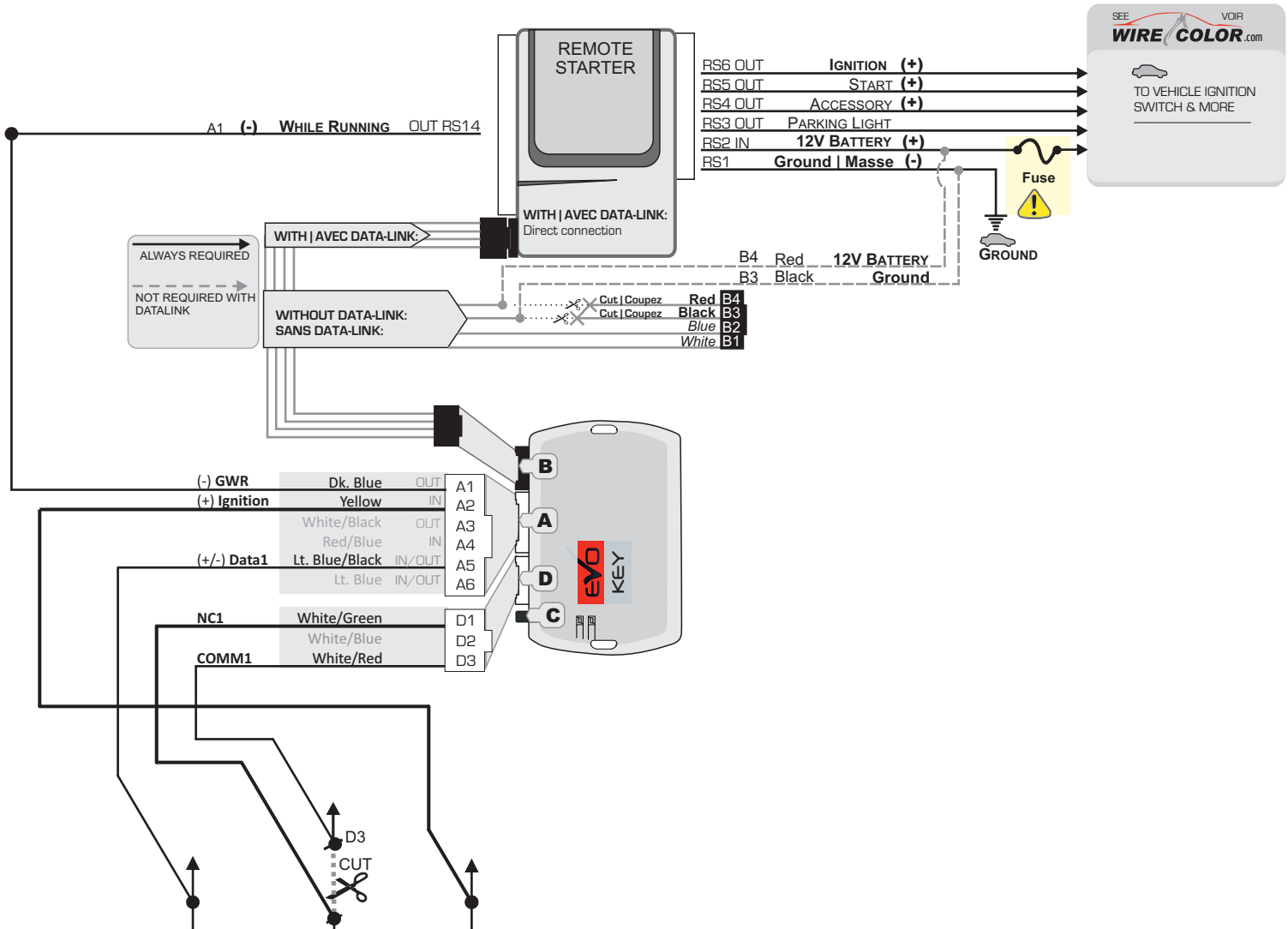




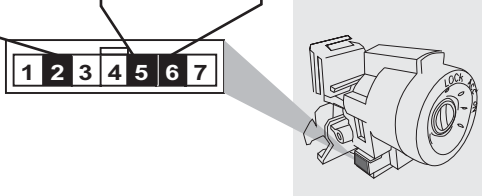
ACURA HONDA	YEARS ANNÉES	A2 Ignition Pin 2	A5 Data Pin 3
CSX	2006-2011	Yellow	Lt Green
RDX	2007-2012	Yellow	Lt Green
MDX	2007-2013	Lt Green	Brown
ZDX	2010-2013	Yellow	Lt Green
Civic	2006-2011	Yellow	Lt Green
Hybrid	2006-2011	Yellow	Lt Green
CR-V	2007-2011	Lt Blue	Green
CR-Z	2009-2013	Brown	Pink
Fit	2009-2013	Red	Green
Insight	2010-2013	Red	Lt Green



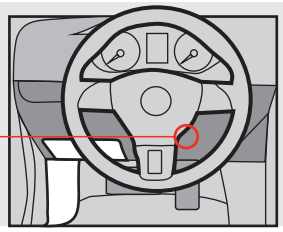
CONNECTION 3 — ACURA / HONDA — GO PROGRAM.: 1



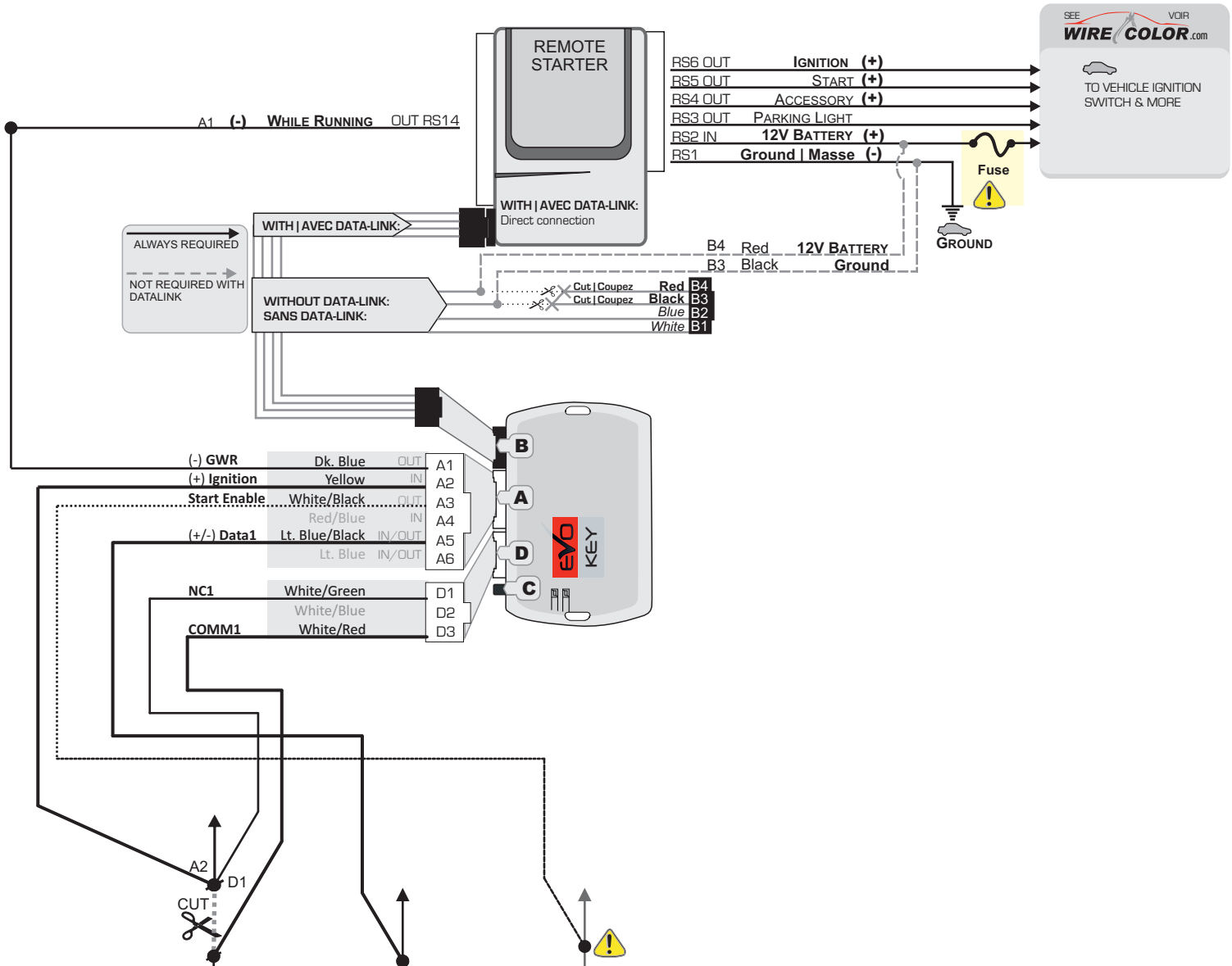
	YEARS ANNÉES	Data Pin 2	Security Light Pin 5	Ignition Pin 6
1.7EL	2001-2005	Red/Blue	Blue/Orange	Yellow/Black
MDX	2003-2006	Red	Pink	Green/White
RSX	2002-2003	Red/Blue	Blue/Orange	Yellow/Black
	2004-2006	Red/Blue	Blue/Orange	Black/Yellow
Civic / Hyb	2001-2005	Red/Blue	Blue/Orange	Yellow/Black
CR-V	2002-2004	White	Blue/Orange	Yellow/Black
	2005-2006	White	Blue/Orange	Black/Yellow
Element	2003-2010	White	Blue/Orange	Black/Yellow
Fit	2006-2008	Lt.Green/Black	Red/Black	Black/Yellow
Pilot	2005-2008	Red/Green	White/Blue	Red/White
S-2000	2004-2007	Red/Blue	Pink	Black/Yellow
TL	2004-2006	Red/Blue	Blue/Orange	Black/Green
	2007-2008	Yellow	Orange	Black/Green
TSX	2004-2005	Red/Blue	Blue/Orange	Black/Yellow
	2006-2008	Yellow	Orange	Black/Yellow
Accord	2003-2007	Red/Blue	Blue/Orange	Black/Yellow
Hybrid	2005	Yellow	Red	Black/Yellow
Hybrid	2006-2007	Yellow	Red	Black/Yellow
Odyssey	2005-2010	Red/Blue	Blue/Orange	Black/Yellow
Ridgeline	2006-2013	Red/Blue	Blue/Orange	Black/Green



Ignition barrel



CONNECTION 4 — ACURA RL 1998-2004 / HONDA PRELUDE — GO PROGRAM.: 1

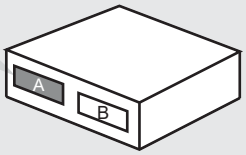


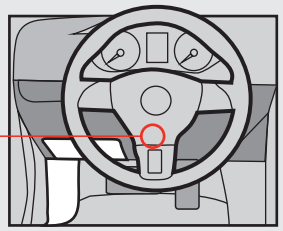
ACURA HONDA	YEARS ANNÉES	Ignition Pin 4	Data Pin 6	Start Enable Pin 3
RL	1998-2004	Yellow/Black	White	Pink
Prelude	1997	Black/Yellow	Brown/Yellow	Lt Blue
	1998-2001	Yellow/Black	Brown/Yellow	Lt Blue

Start Enable:
Required on some vehicles. Make this connection if the vehicle does not remote start.

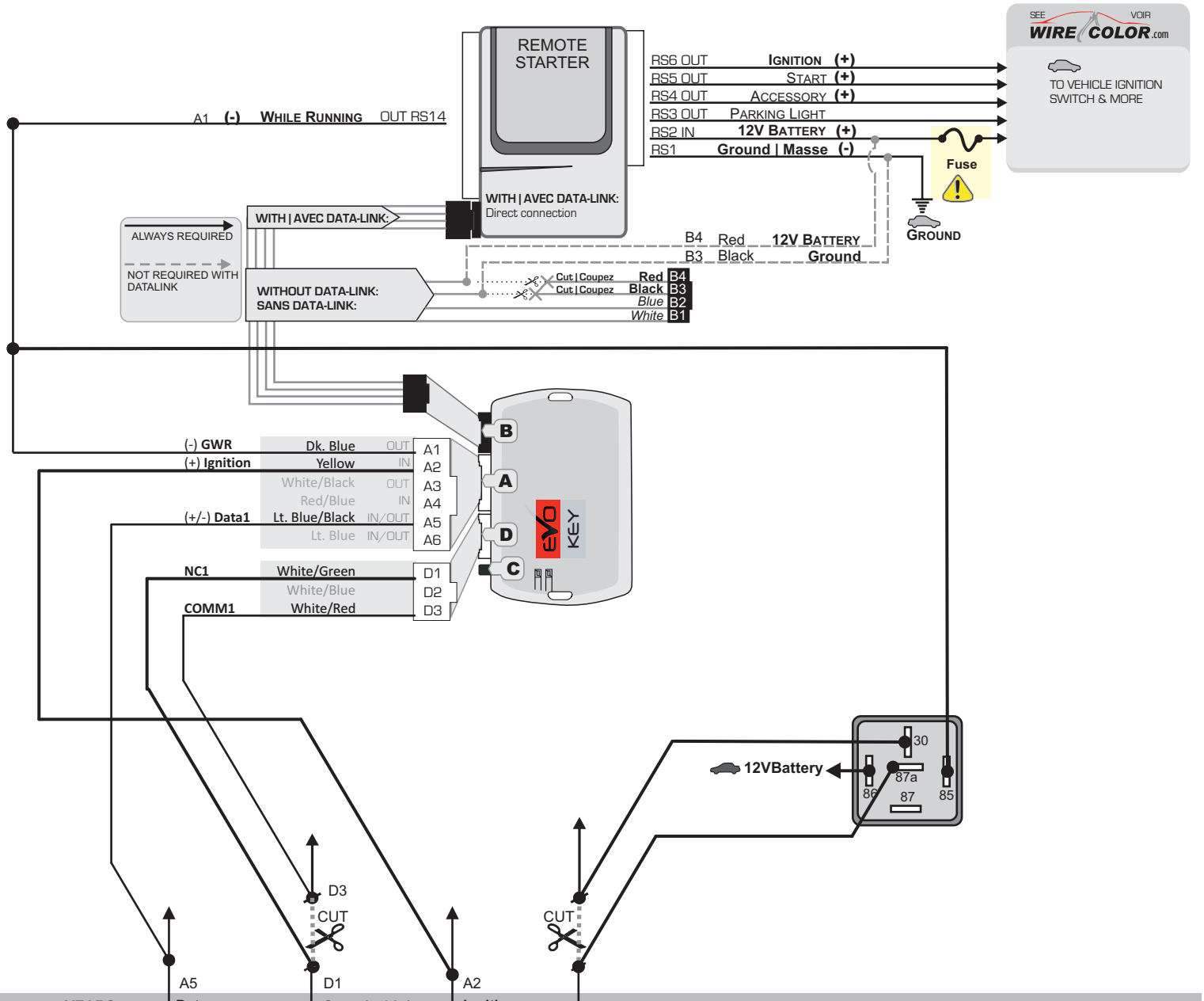
CONNECTOR A

Immobilizer module
Located at the base of the steering column

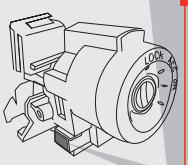


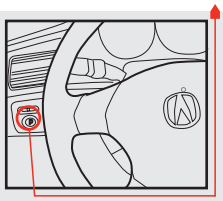


CONNECTION 5 — ACURA RL 2005-2012 — GO PROGRAM.: 1

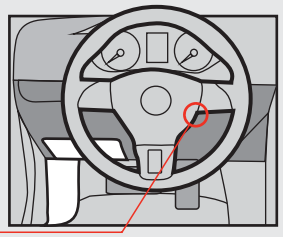


ACURA	YEARS ANNÉES	Data Pin 2	Security Light Pin 5	Ignition Pin 6	
RL	2005	Lt Green	Blue		
	2006	Orange	Red	Pink	Red
	2007-2010	Orange	Red		

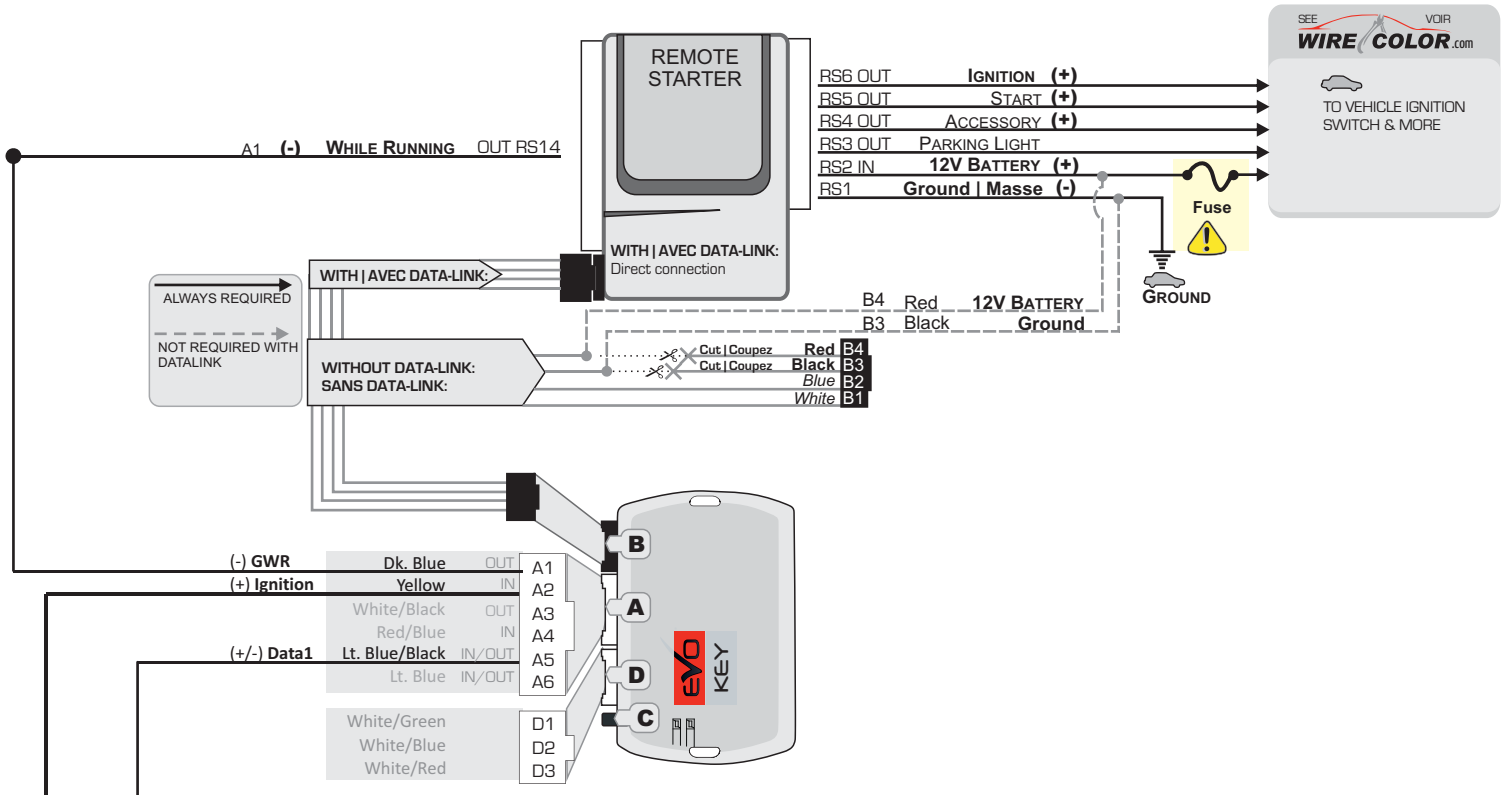


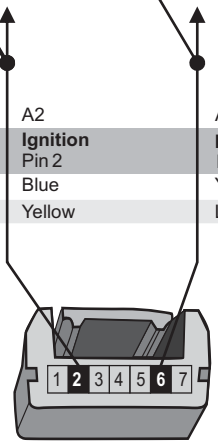


Keyless access indicator:
Indicateur d'accès sans clé:
Grey connector located behind the electric mirror switch at left of the steering wheel.



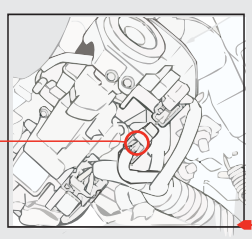
CONNECTION 6 — HONDA CRV 2012-2014 — GO PROGRAM.: 1

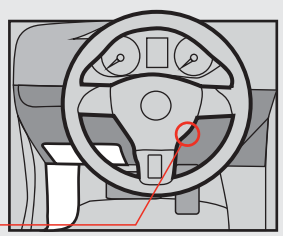




HONDA	YEARS ANNÉES	A2 Ignition Pin 2	A5 Data Pin6
CR-V		Blue	Yellow
Civic		Yellow	Lt.Green

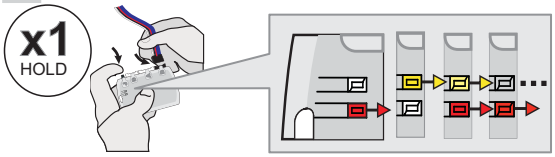
At steering column immobilizer control unit.





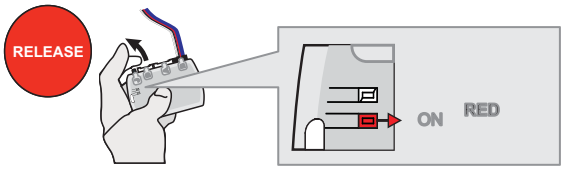
PROGRAMMING PROCEDURE

1



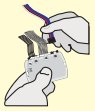
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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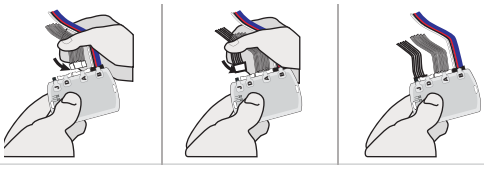
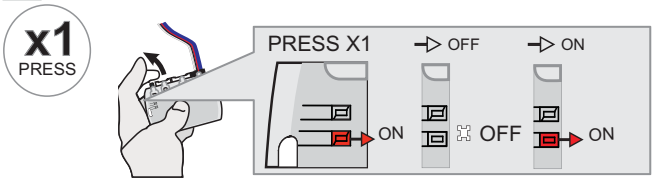


Insert the required remaining connectors.

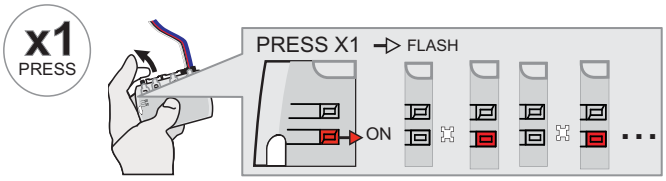
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

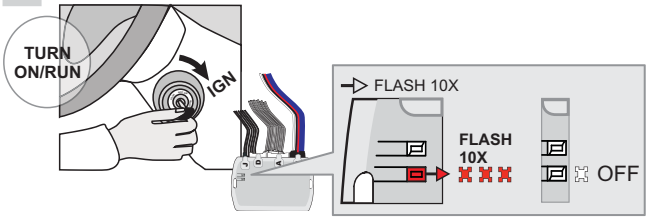
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

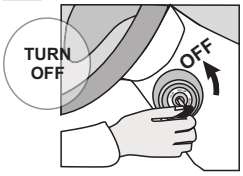


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



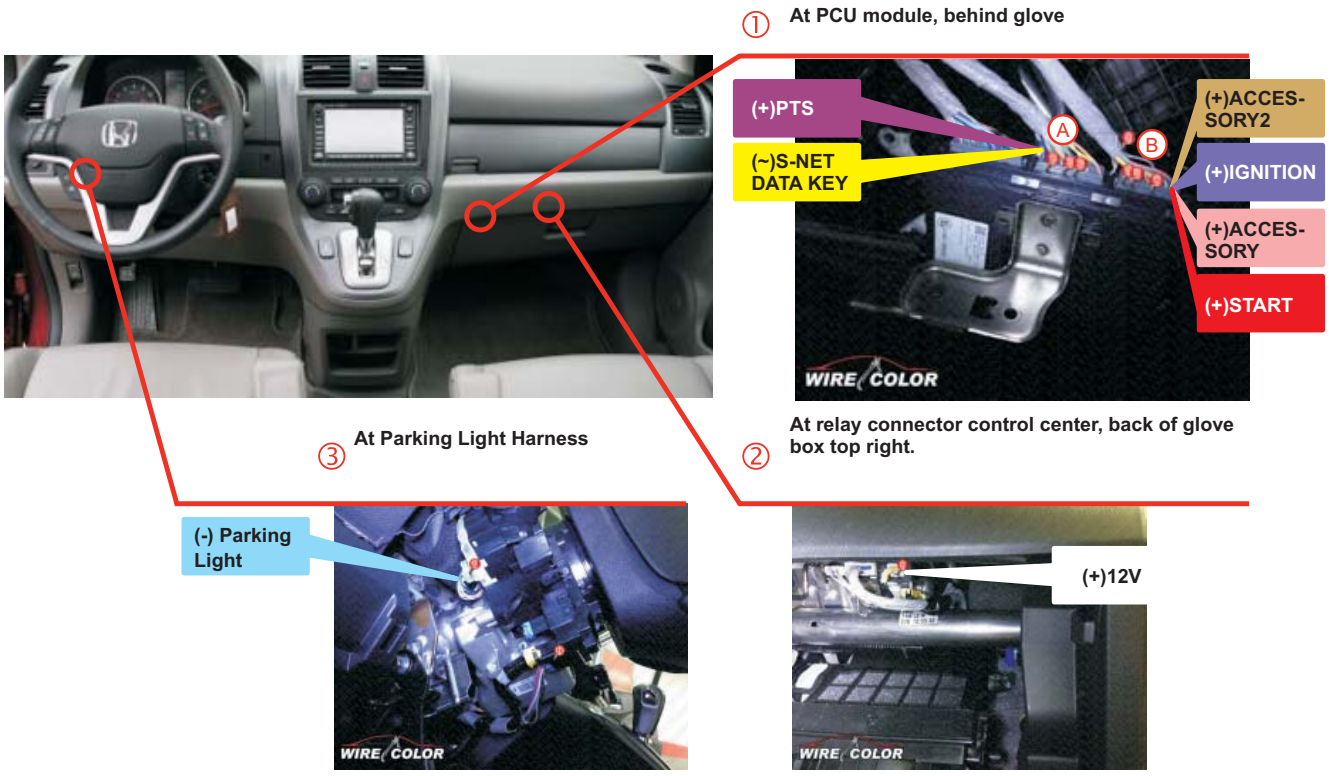
Turn the Ignition to the OFF position.

The module is now programmed.

CR-V

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HONDA			
CR-V	*Push-to-Start (AT)*	2015	•



Parts required (Not included)

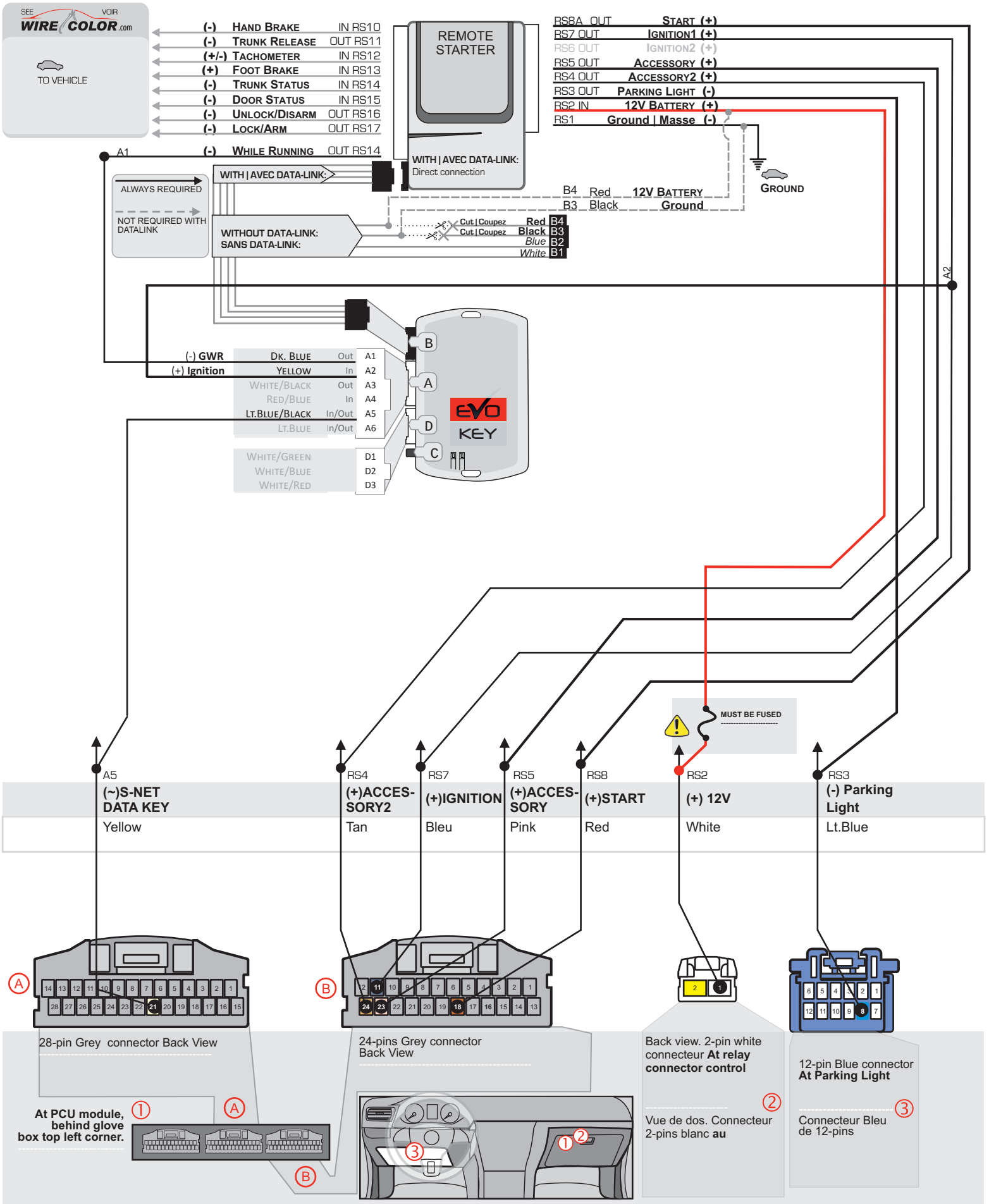
1X Fuse

FLASH LINK UPDATER 2

1X Microsoft Windows Computer & Internet connection

FORTIN

WIRING CONNECTION

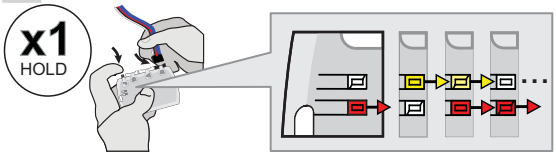


Parts required (not included)

1x FLASH LINK UPDATER 2,
1x FLASH LINK MANAGER software
1x Microsoft Windows Computer with Internet connection

DCRYPTOR TECHNOLOGY

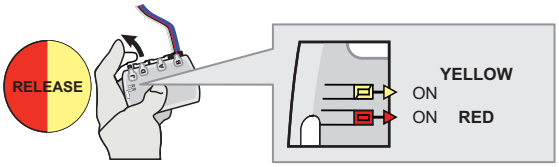
1



Press and hold the programming button:

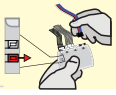
Reinsert the 4-Pin (Data Link) connector.

2

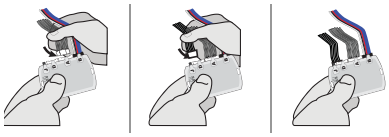


Release the programming button when the LED is RED & YELLOW.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

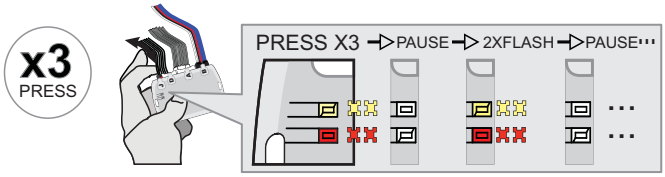


3



Insert the required remaining connectors.

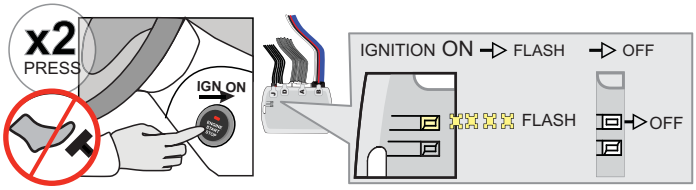
4



Press and **release** the programming button three time (3x).

↳*The RED and YELLOW LED will flash 2 times each second.*

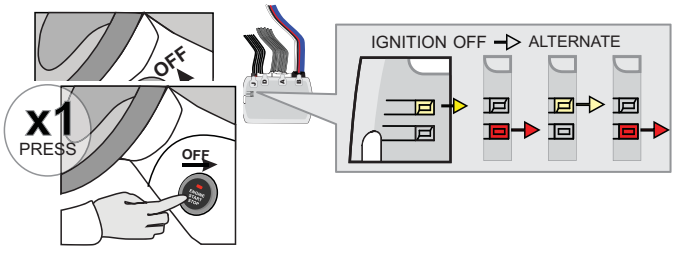
5



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*The YELLOW LED will flash rapidly.*

6



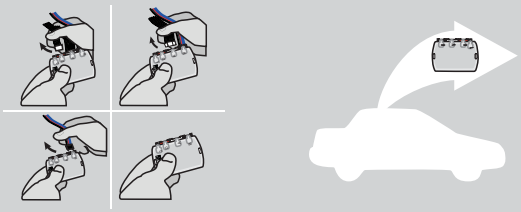
Turn the Ignition to the OFF position.

↳*the YELLOW and RED*

Press the Push-to-Start button once to turn off the ignition.

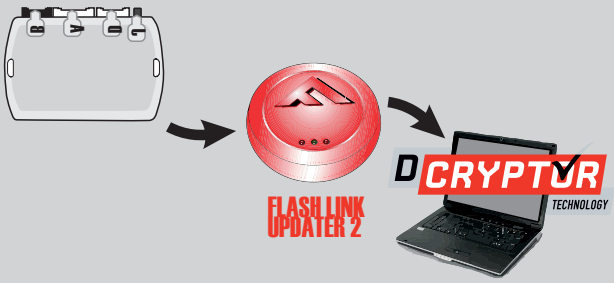
PROGRAMMING PROCEDURE 2/2 |

6



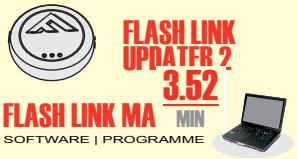
Disconnect all EVO-KEY connectors.

7



Connect the module to the FLASH LINK UPDATER 2 and **visit** the DCryptor menu in the Flash-Link Manager.

Parts required (not included)



Microsoft Windows Computer with

8

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
ACURA			
MDX	*Key*	2003-2006	•

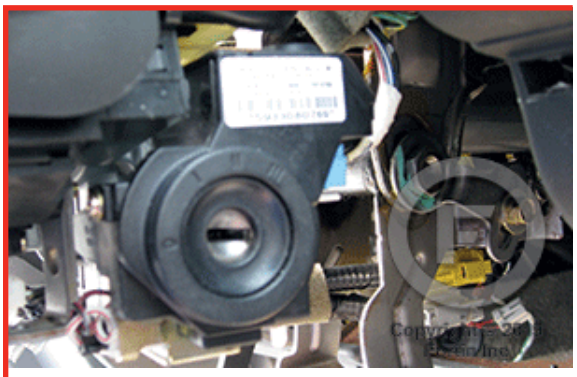
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

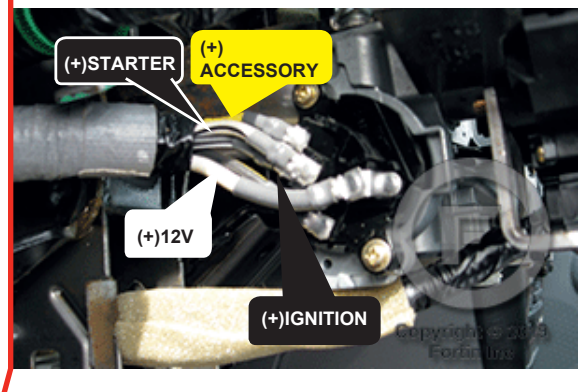
Parts required (Not included)

1x Fuse

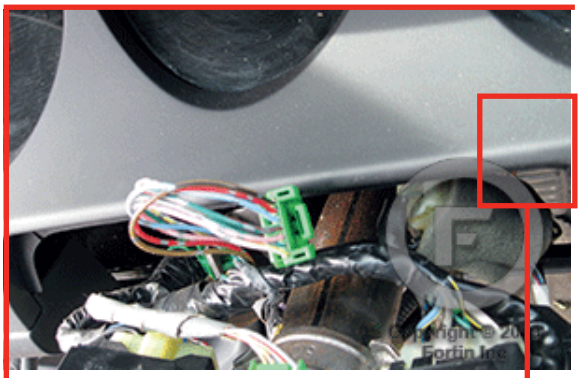
DESCRIPTION

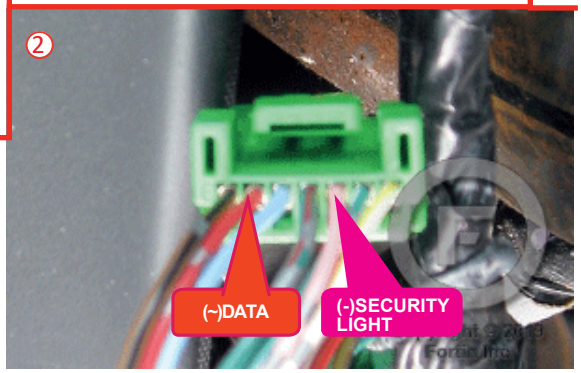
① Ignition harness





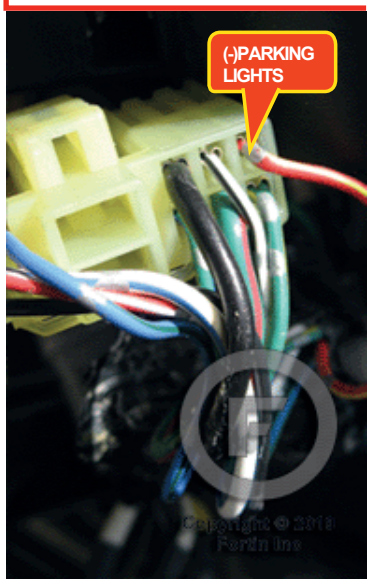
② Immobiliser connector



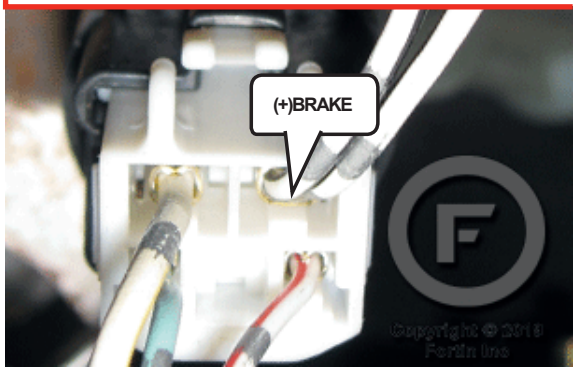


Parking lights swicth.

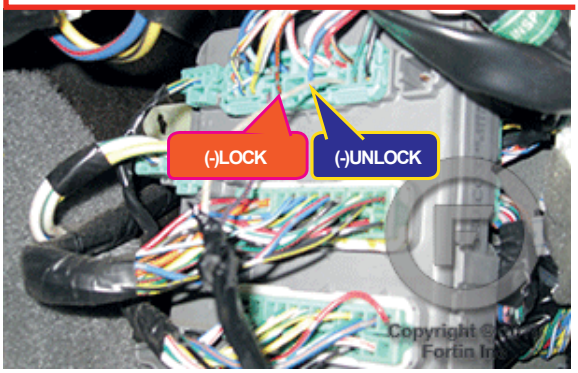
③



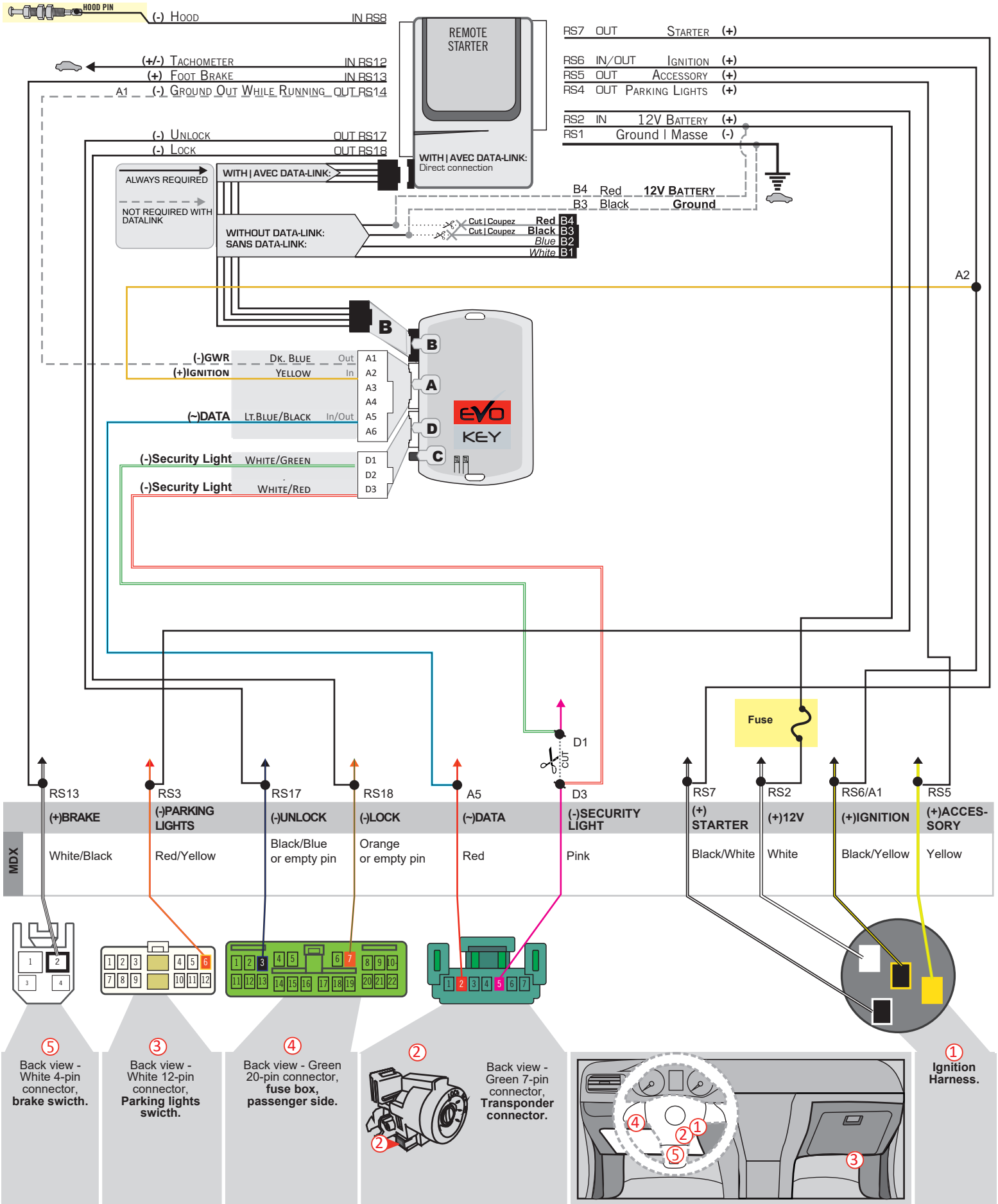
⑤ Passenger Fuse box.



④ Passenger Fuse box.

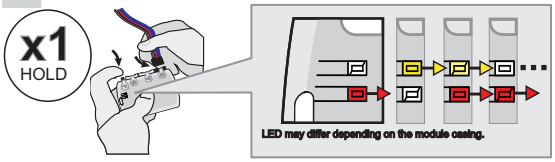


WIRING CONNECTION



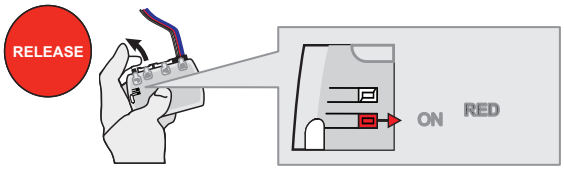
PROGRAMMING PROCEDURE

1



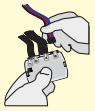
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

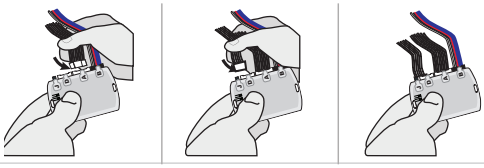


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

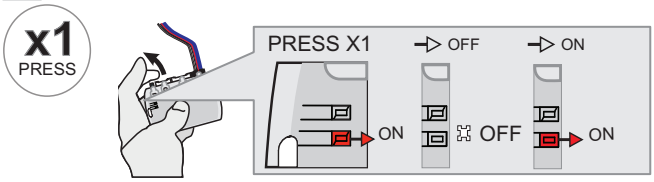


3



Insert the required remaining connectors.

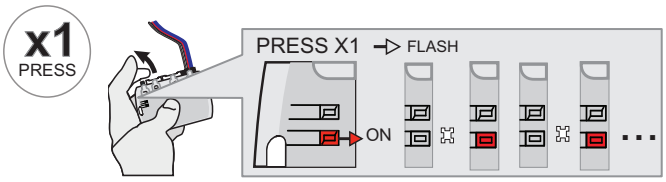
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

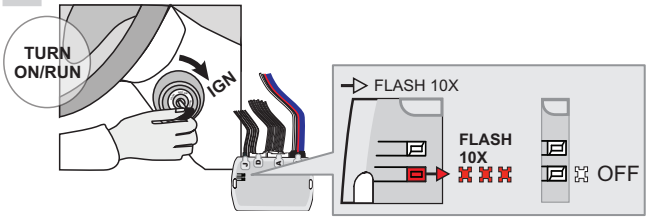
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

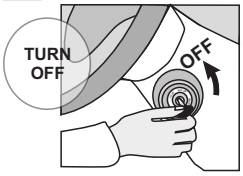


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
ACURA		
RL	*Key* 1998-2004	•

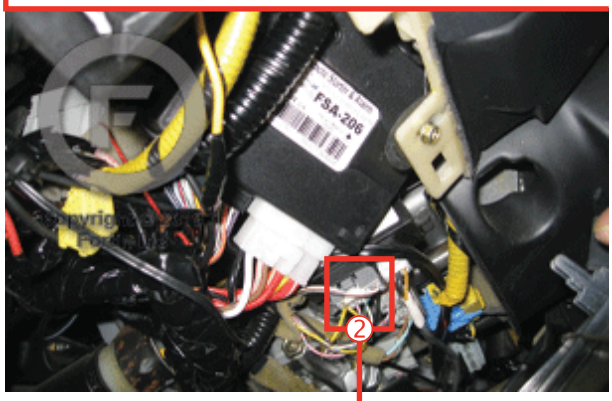
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

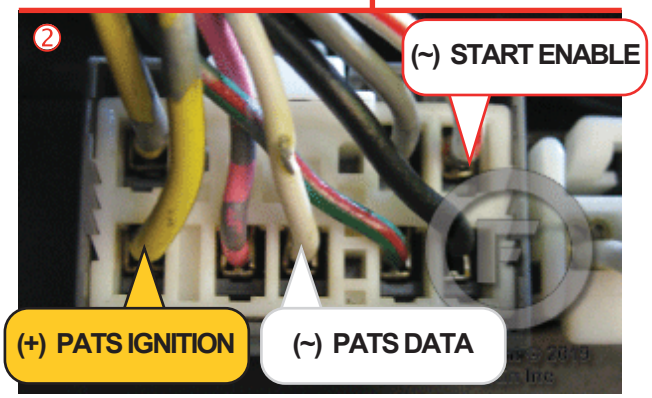
Parts required (Not included)

1x Fuse

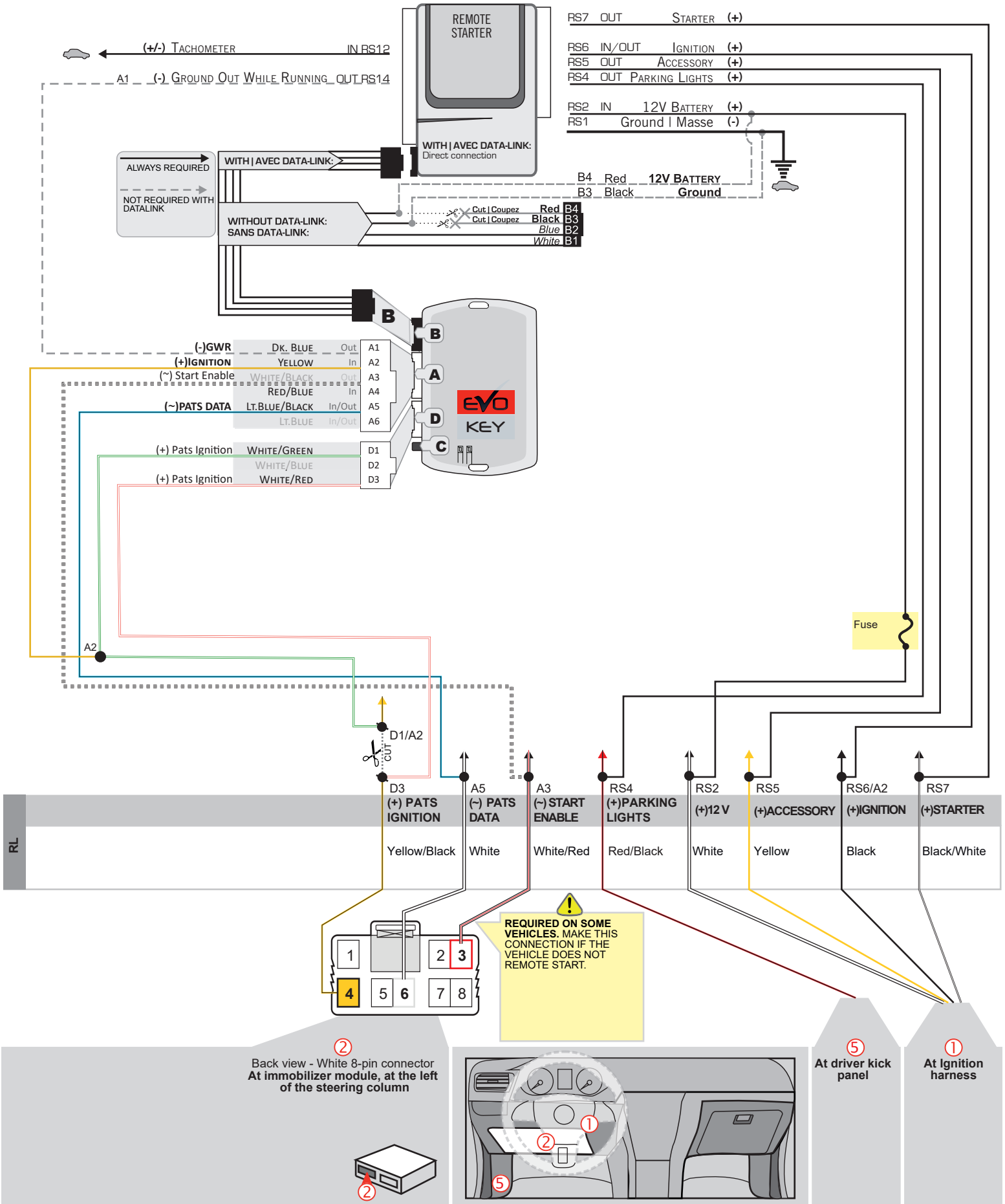
DESCRIPTION

② At Module to the left of the steering column



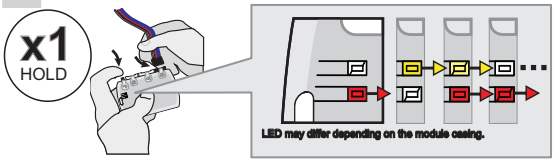


WIRING CONNECTION



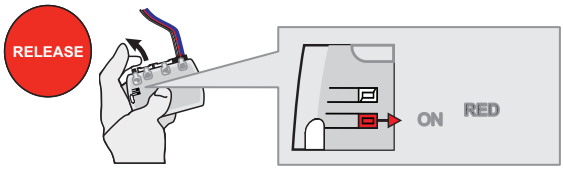
PROGRAMMING PROCEDURE

1



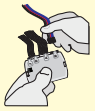
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

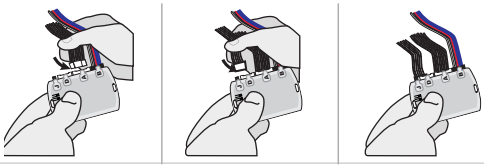


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

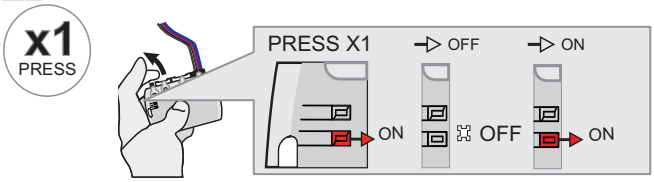


3



Insert the required remaining connectors.

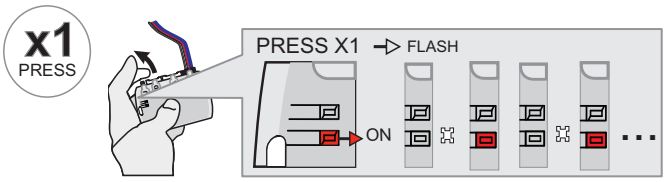
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

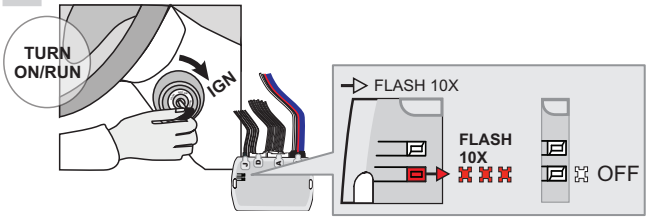
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

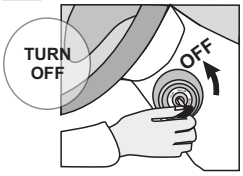


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

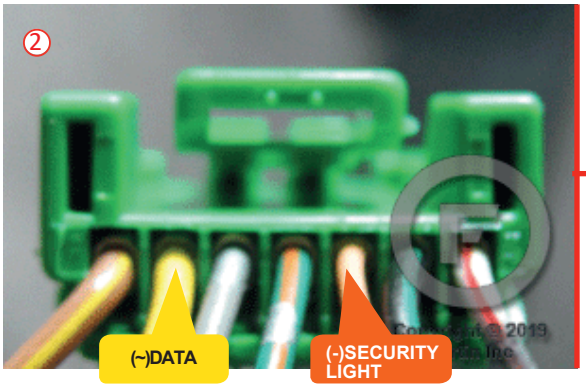
VEHICLE	YEARS	Immobilizer bypass
TL	*Key* 2004-2008	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

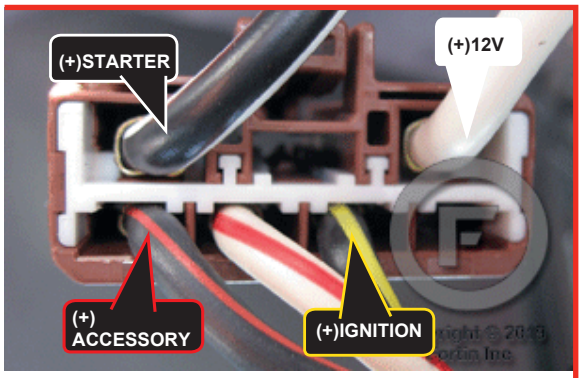
Parts required (Not included)

1x Fuse

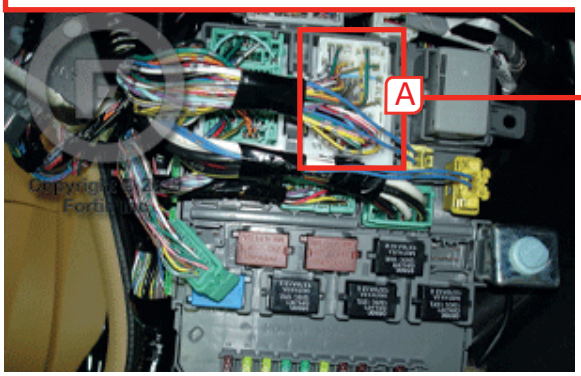
DESCRIPTION

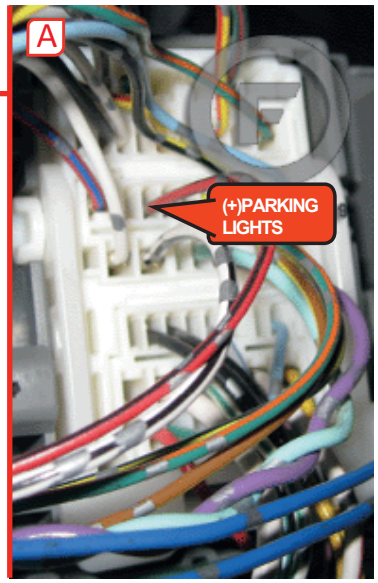


① Ignition connector

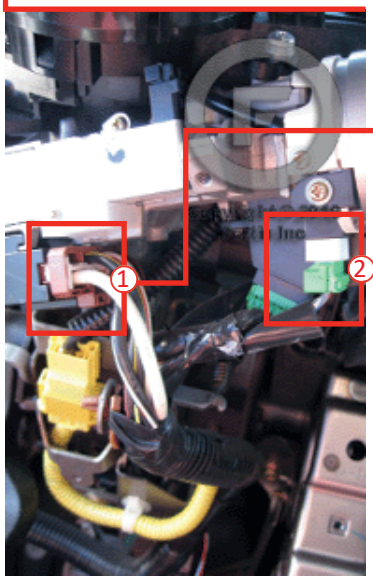


③ Fuse box.

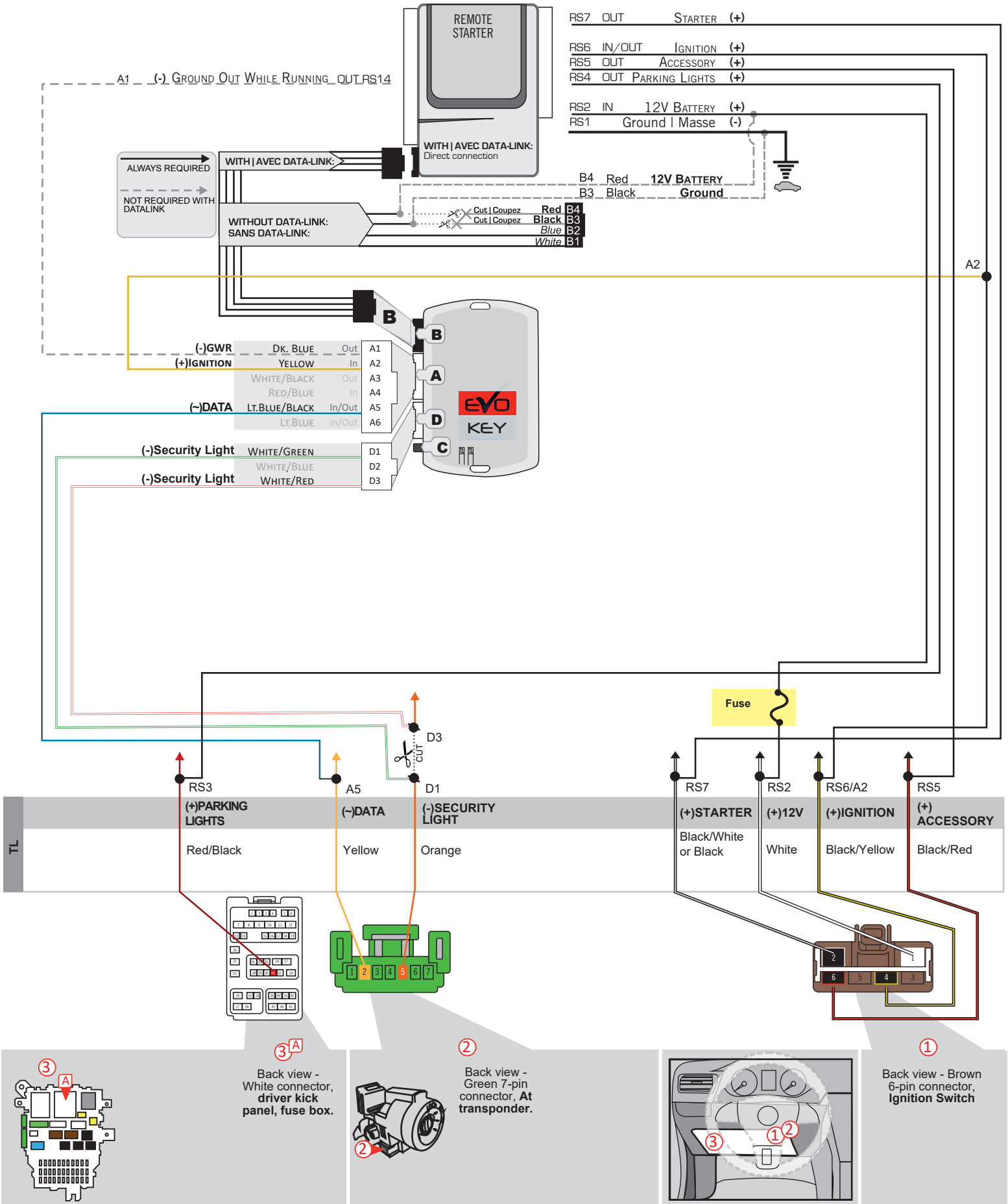




①② Immobiliser connector

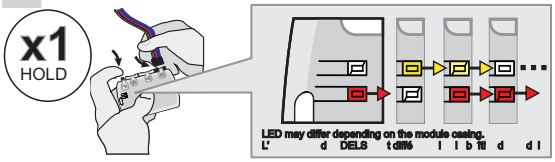


WIRING CONNECTION



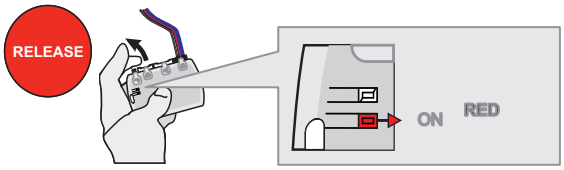
PROGRAMMING PROCEDURE

1



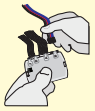
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

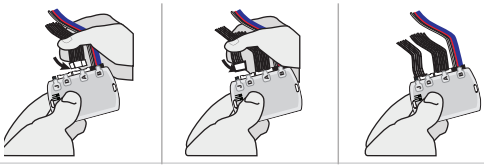


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

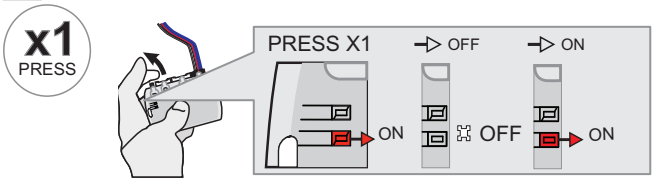


3



Insert the required remaining connectors.

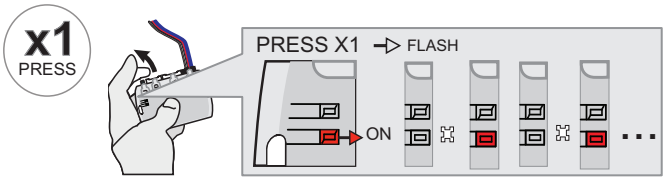
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

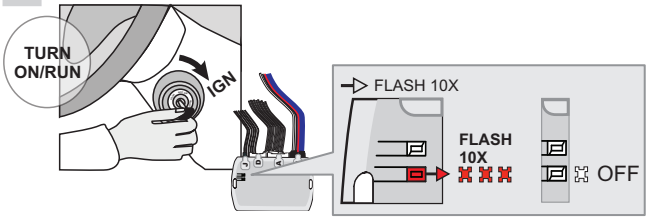
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

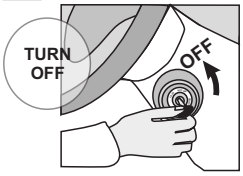


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

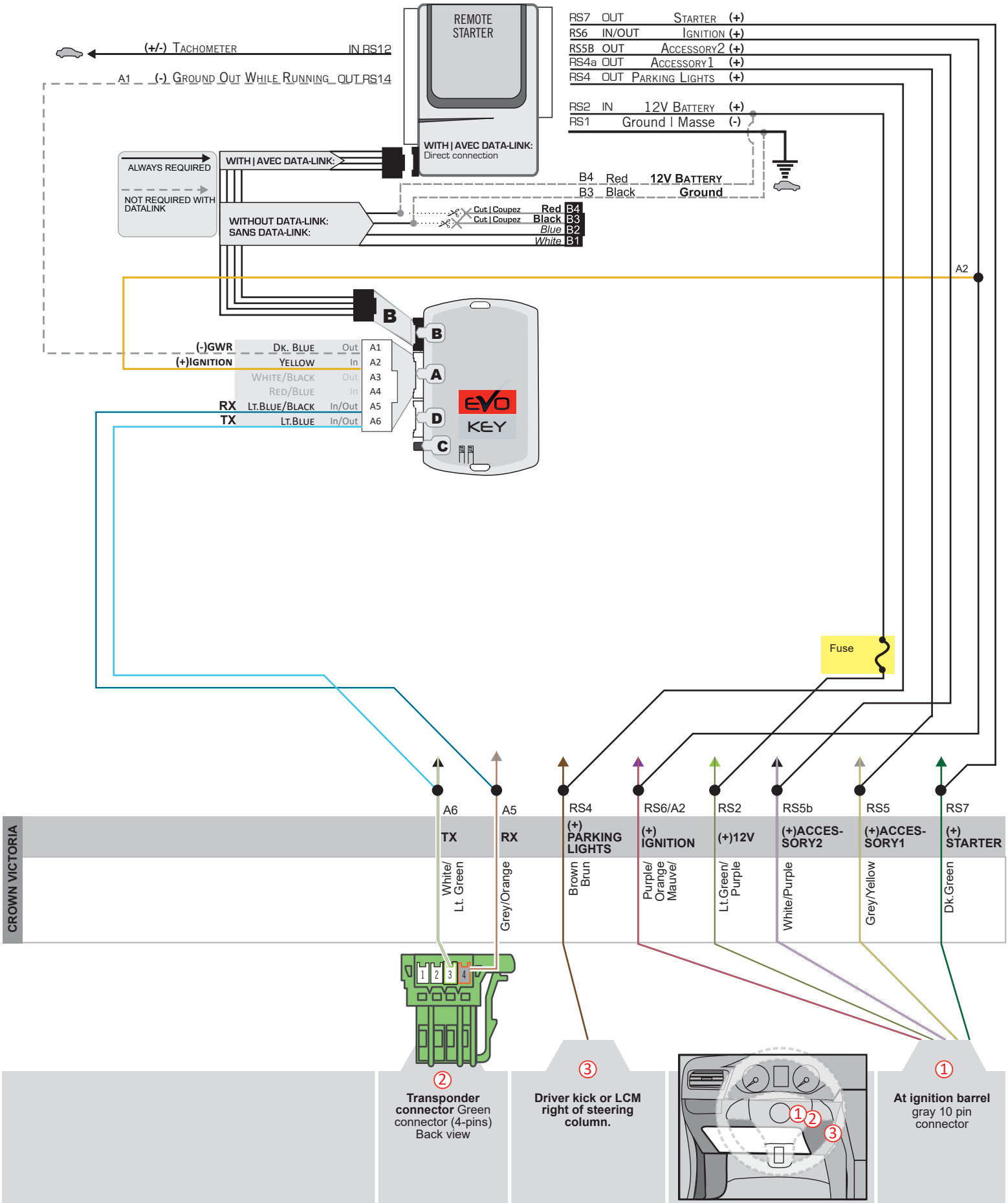
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

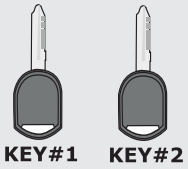
VEHICLE	YEARS	2KEY Programming	1KEY Programming	Vehicle functions supported in this diagram (functional if equipped) Transponder Bypass
FORD				
Crown Victoria	2010-2012	1	2	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION

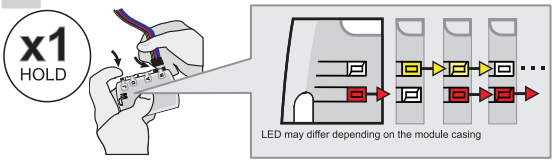


PROGRAMMING PROCEDURE 1/2



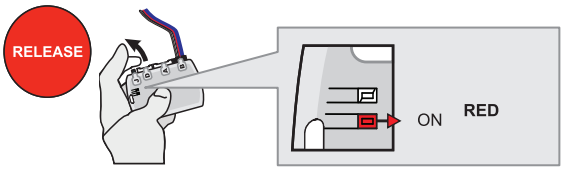
Make sure to have two valide vehicle key.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

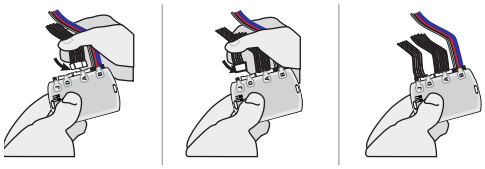
2



Release the programming button when the LED is RED.

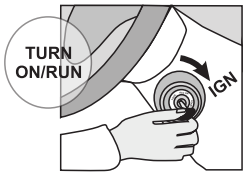
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

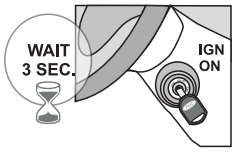
3



Insert the required remaining connectors.

4

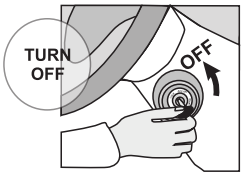


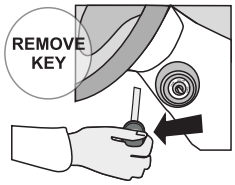


Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

5

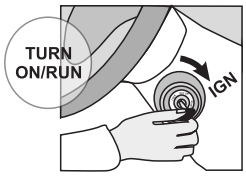




Turn the ignition to the OFF position

and **remove** the first key.

6

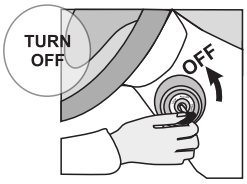


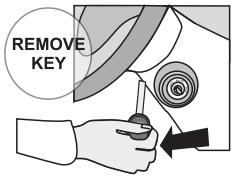
Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2





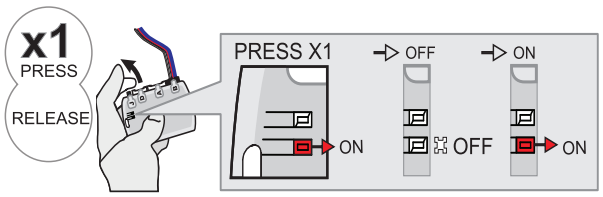
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

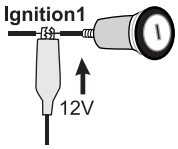
5 sec. max



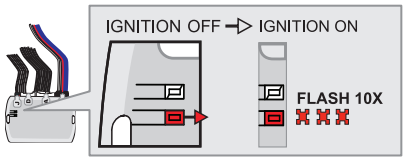
Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISS
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

9



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

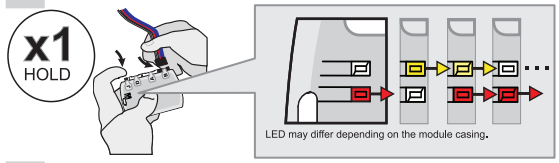
1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

DCRYPTOR TECHNOLOGY

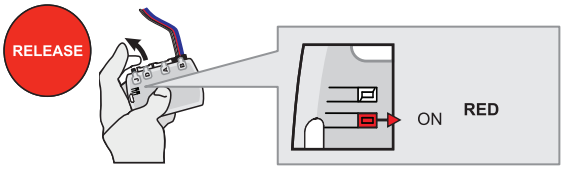
1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

1



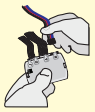
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

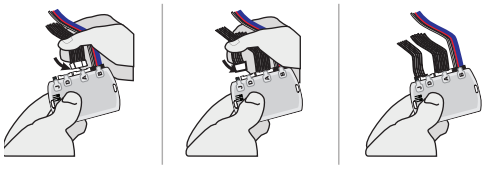


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

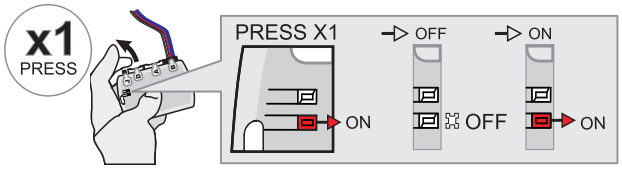


3



Insert the required remaining connectors.

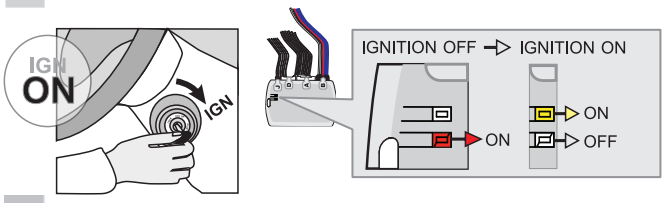
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5

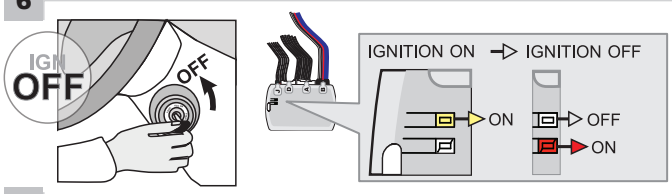


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

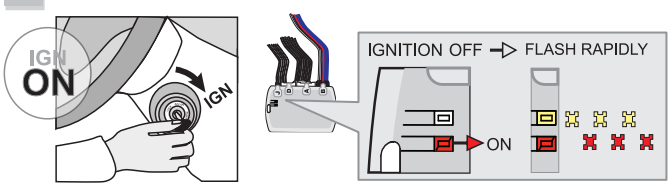


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7



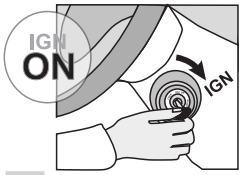
Turn the Ignition to the ON/RUN position.

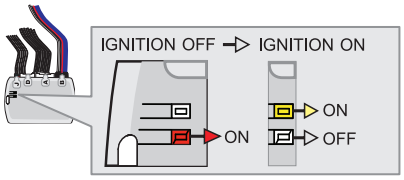
↳*The RED and YELLOW LEDs will alternate.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



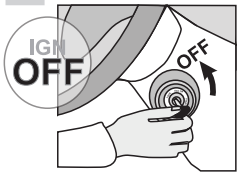


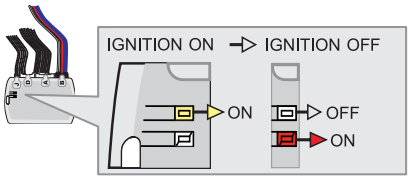
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



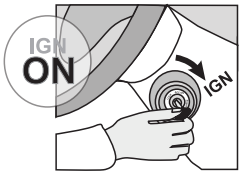


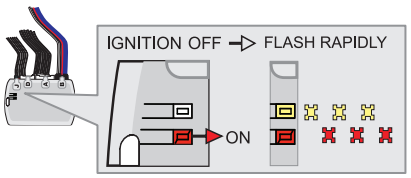
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





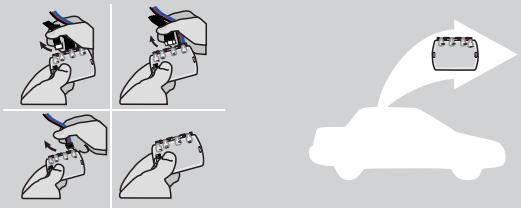
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

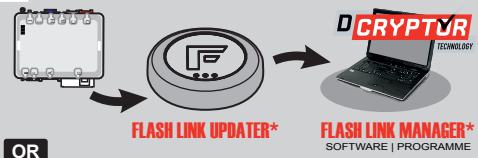
Turn the Ignition to the OFF position.

16

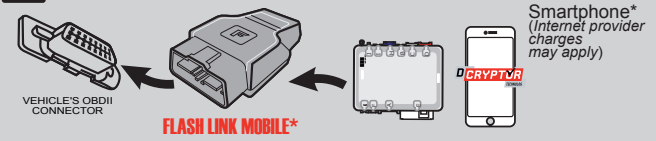


Disconnect all connectors.

17



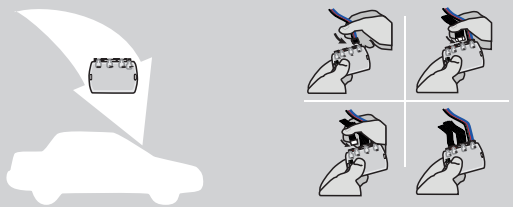
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

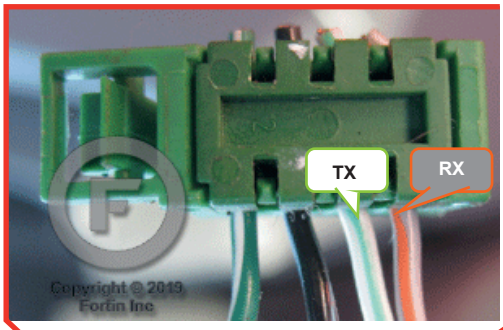
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
FORD		
Explorer	2001-2005	•

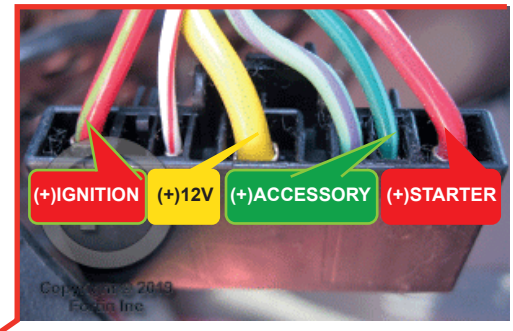
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

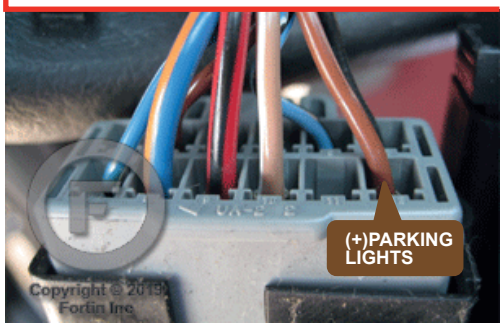
② Transponder connector



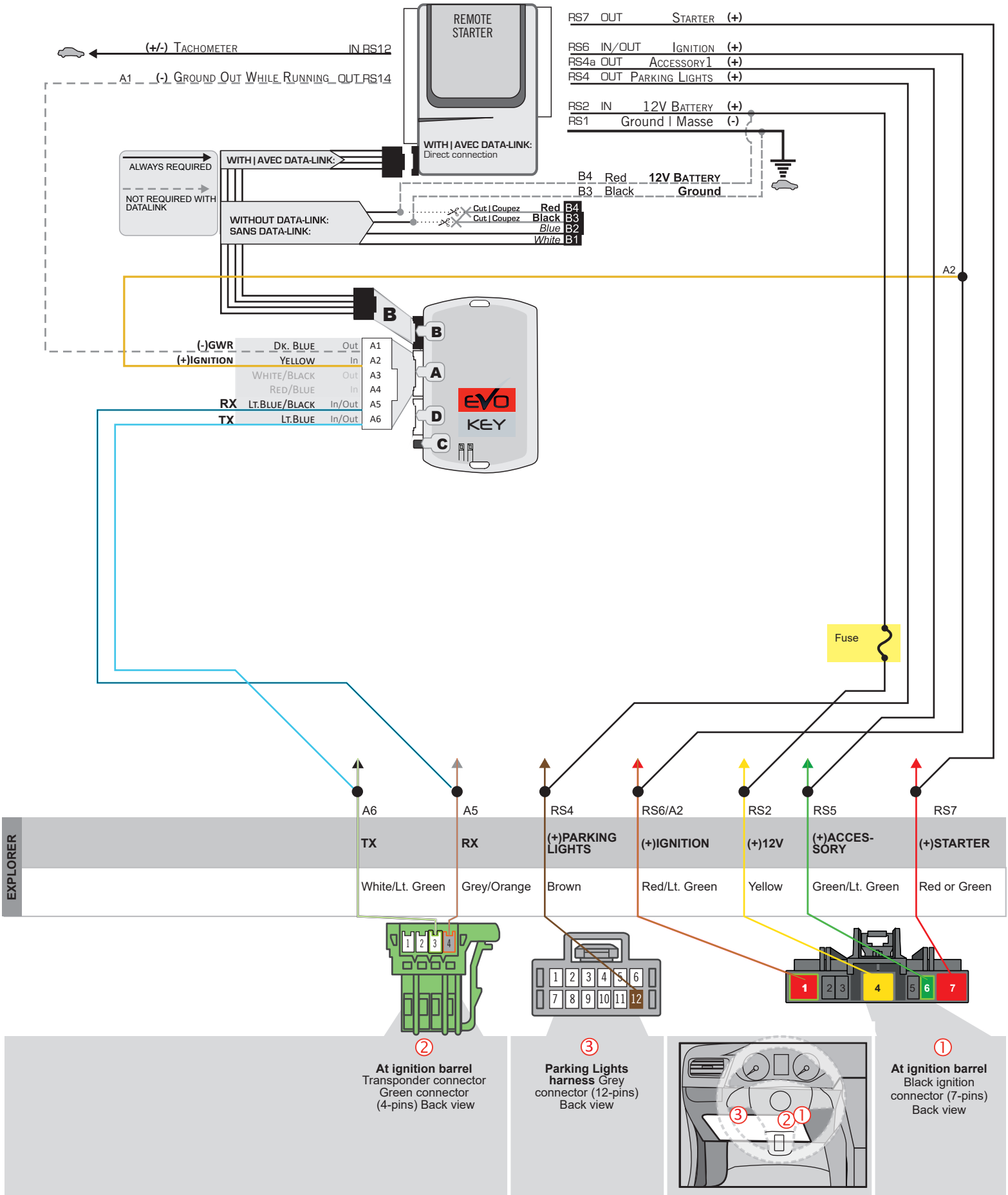
① Ignition harness



③ Parking Lights harness



WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

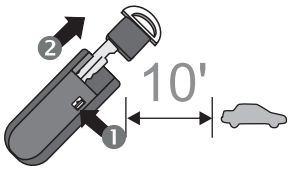
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

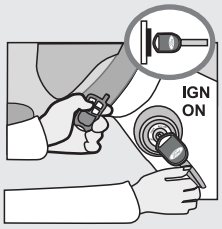
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

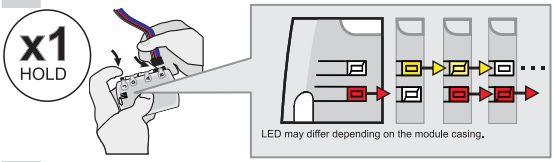
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

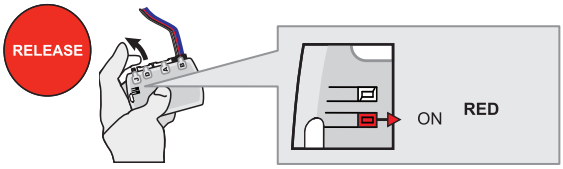
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

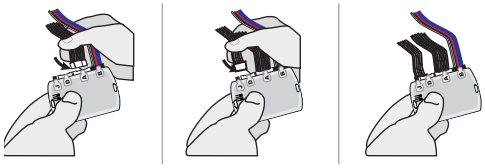
2



Release the programming button when the LED is RED.

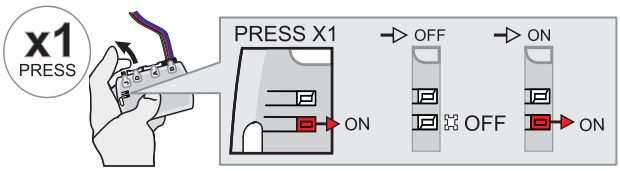
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

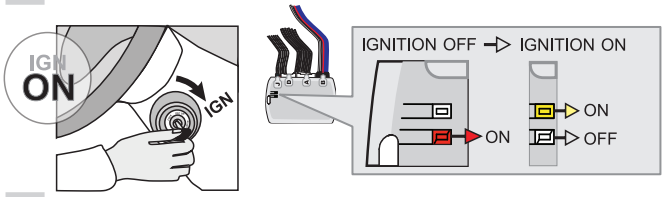


Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

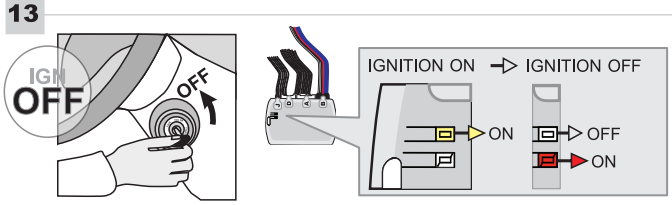


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

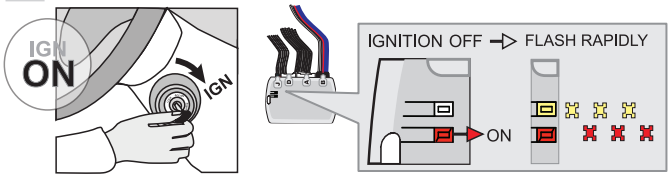


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



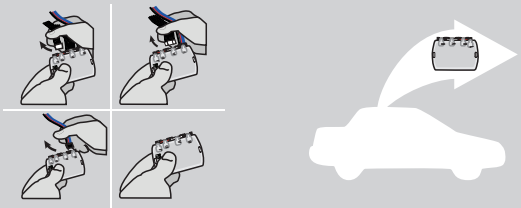
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

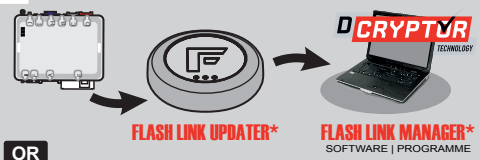
Turn the Ignition to the OFF position.

16

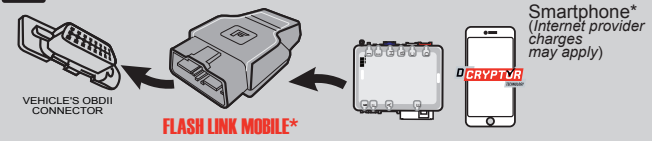


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

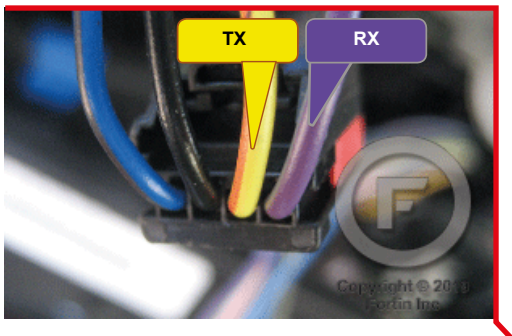
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	2KEY Programming	1KEY Programming	Vehicle functions supported in this diagram (functional if equipped) Transponder Bypass
FORD				
F250	2008-2010	1	2	•
F350	2008-2010	1	2	•
F450	2008-2010	1	2	•

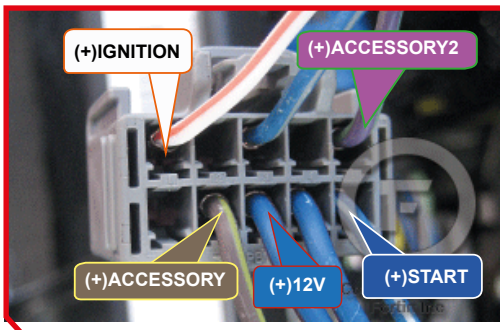
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

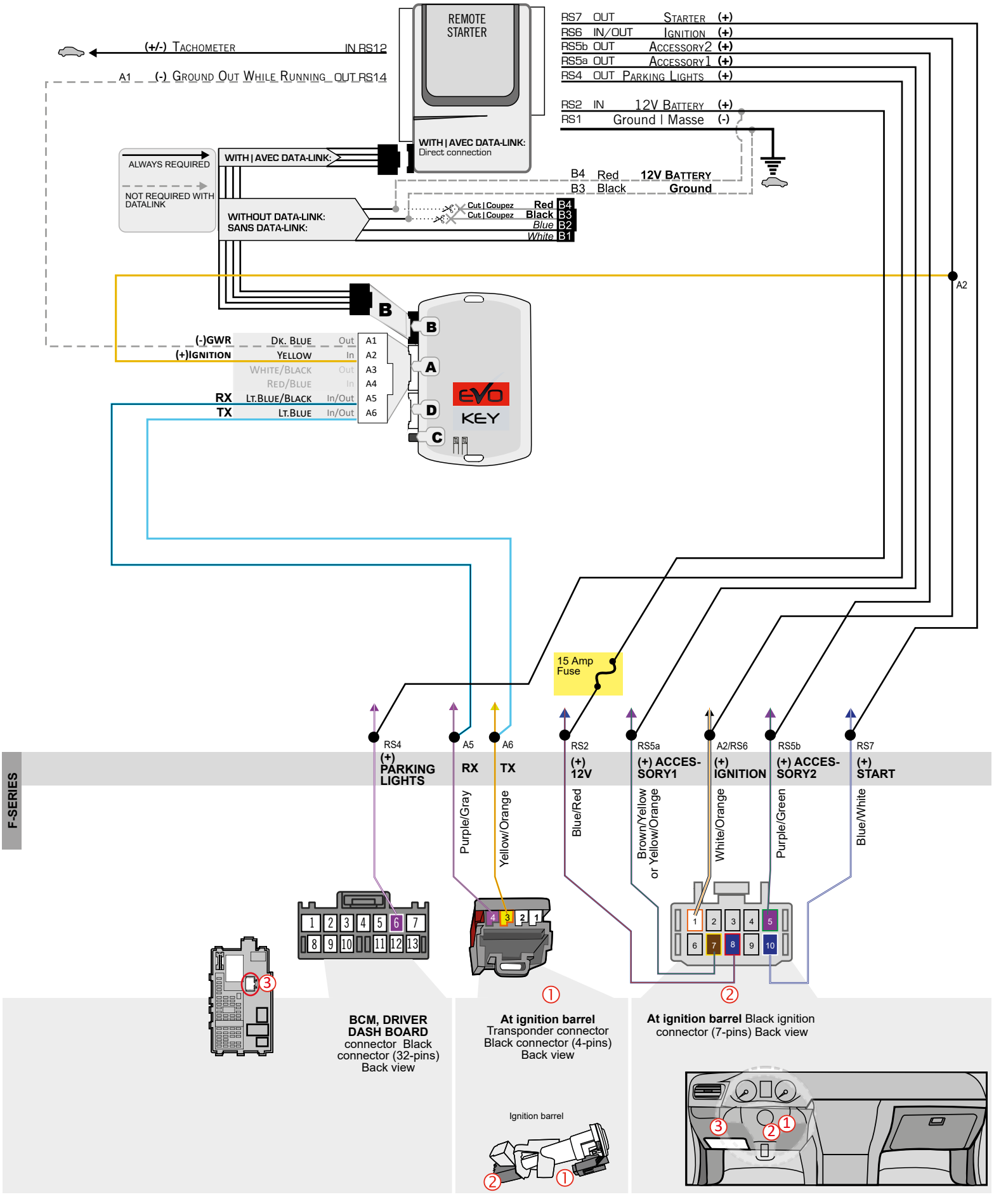
① Immobilisator



② Harnais d'ignition



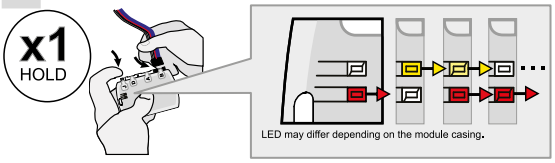
WIRING CONNECTION |



PROGRAMMING PROCEDURE 1/2

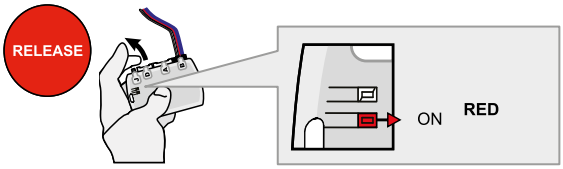
Make sure to have two valide vehicle key.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

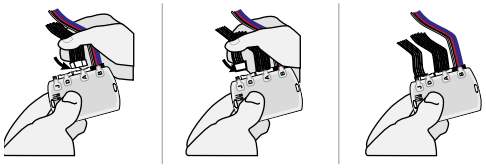
2



Release the programming button when the LED is RED.

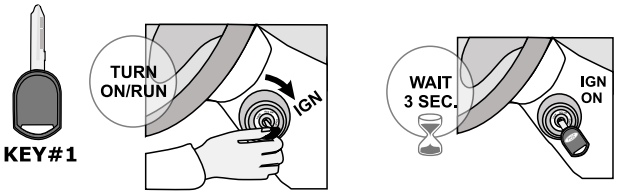
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

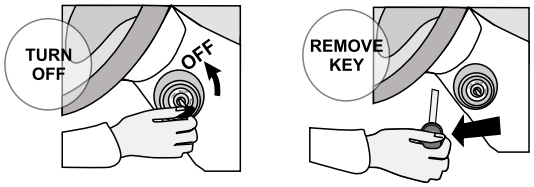
4



Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

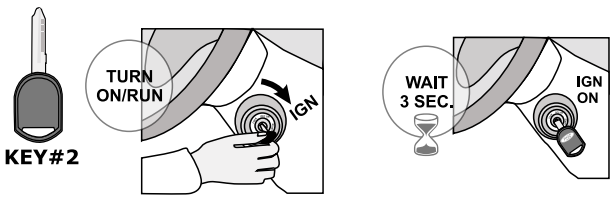
5



Turn the ignition to the OFF position

and **remove** the first key.

6

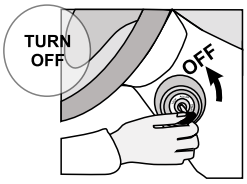


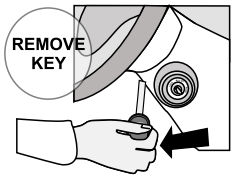
Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE |

PROGRAMMING PROCEDURE 2/2





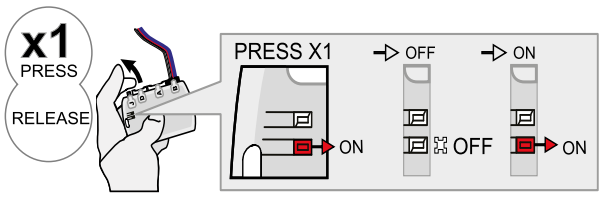
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

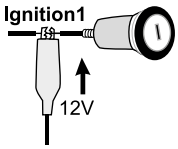
5 sec. max



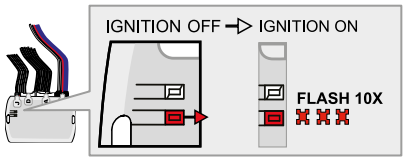
Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

9



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

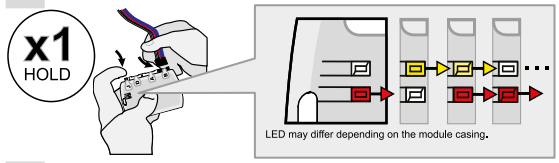
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

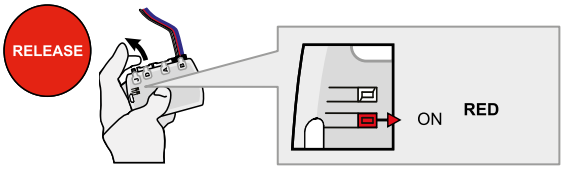
BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

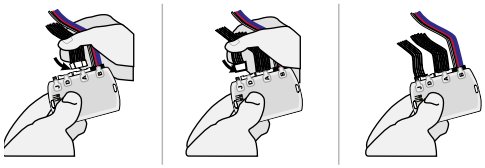
2



Release the programming button when the LED is RED.

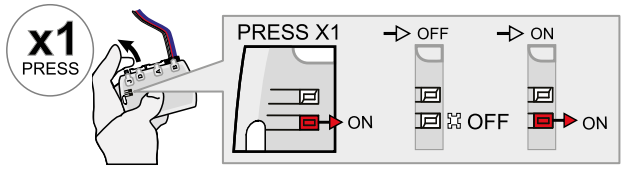
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

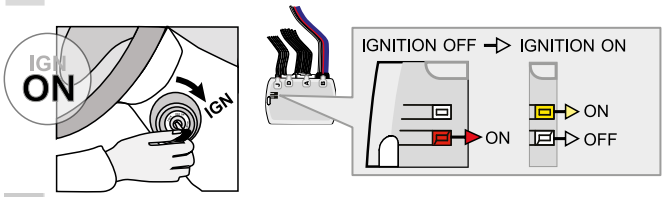
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5

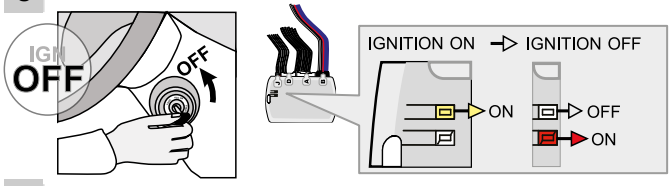


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

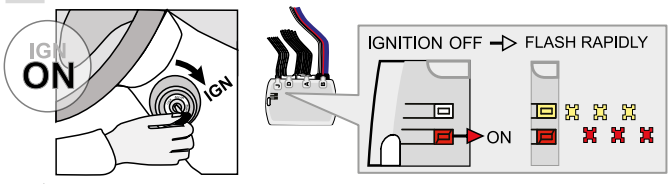


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7



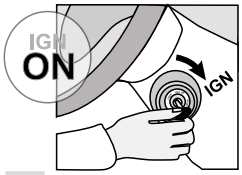
Turn the Ignition to the ON/RUN position.

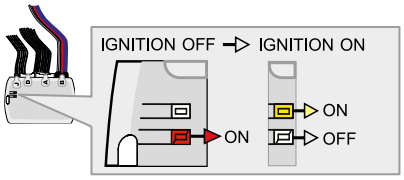
↳*The RED and YELLOW LEDs will alternate.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



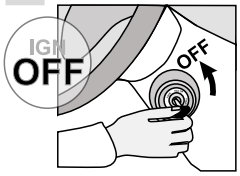


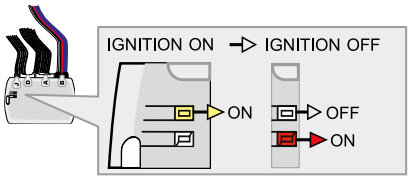
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



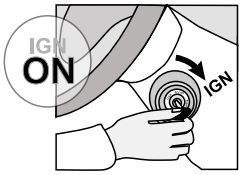


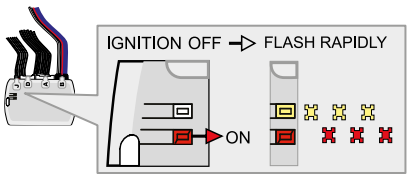
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

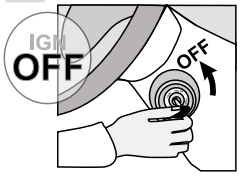




Turn the Ignition to the ON/RUN position.

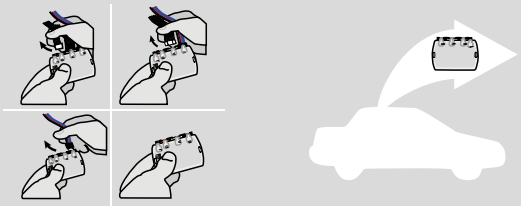
↳*The RED and YELLOW LEDs will alternate.*

15



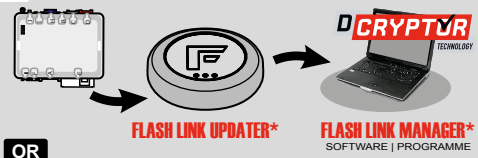
Turn the Ignition to the OFF position.

16

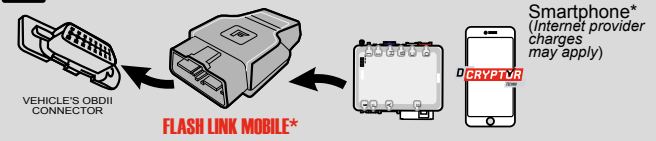


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

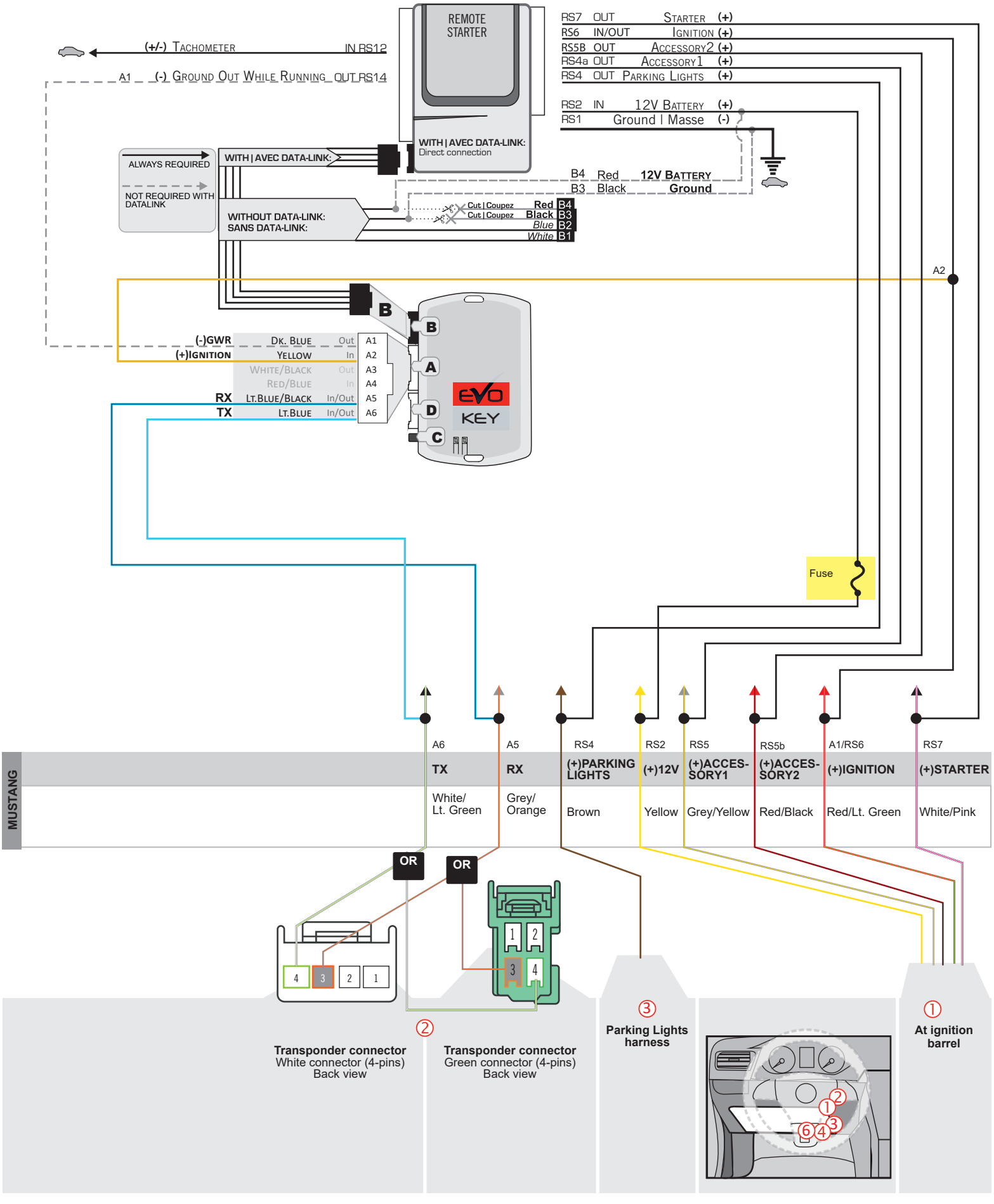
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)
VEHICLE	YEARS	Transponder Bypass
FORD		
Mustang	1999-2004	•

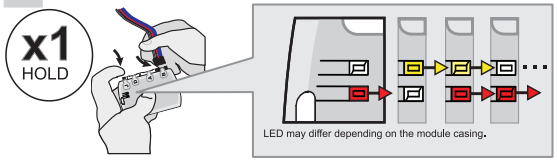
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



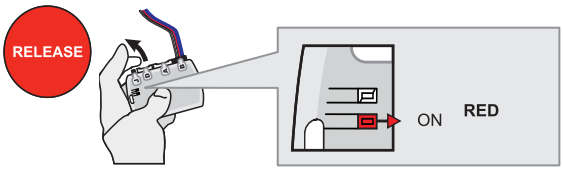
PROGRAMMING PROCEDURE

1



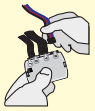
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

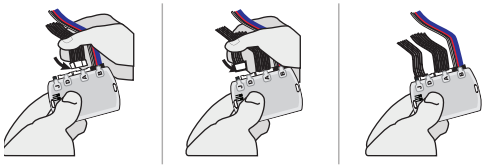


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

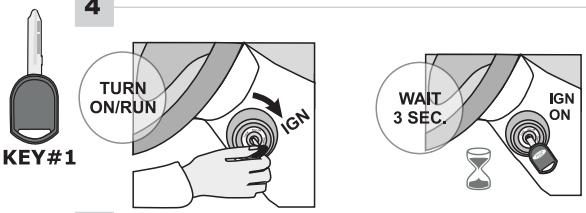


3



Insert the required remaining connectors.

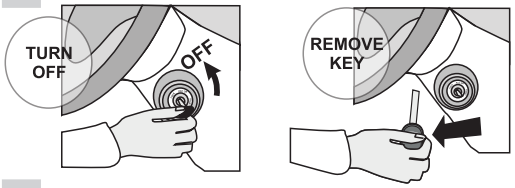
4



Turn the functlonal key to the ON/RUN position.

Wait 3 seconds.

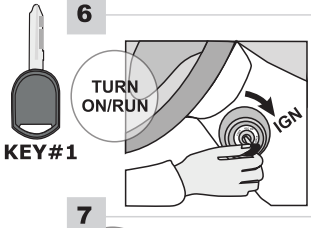
5



Turn the ignition to the OFF position

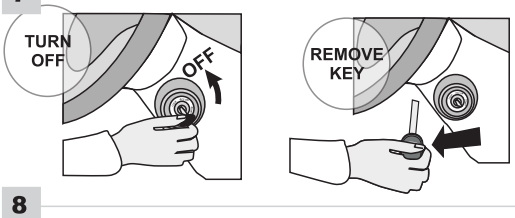
and **remove** the first key.

6



Turn the functlonal key to the ON/RUN position.

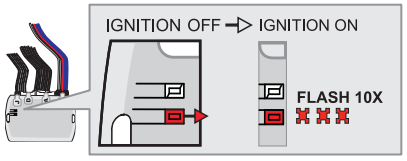
7



Turn the ignition to the OFF position

and **remove** the first key.

8



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

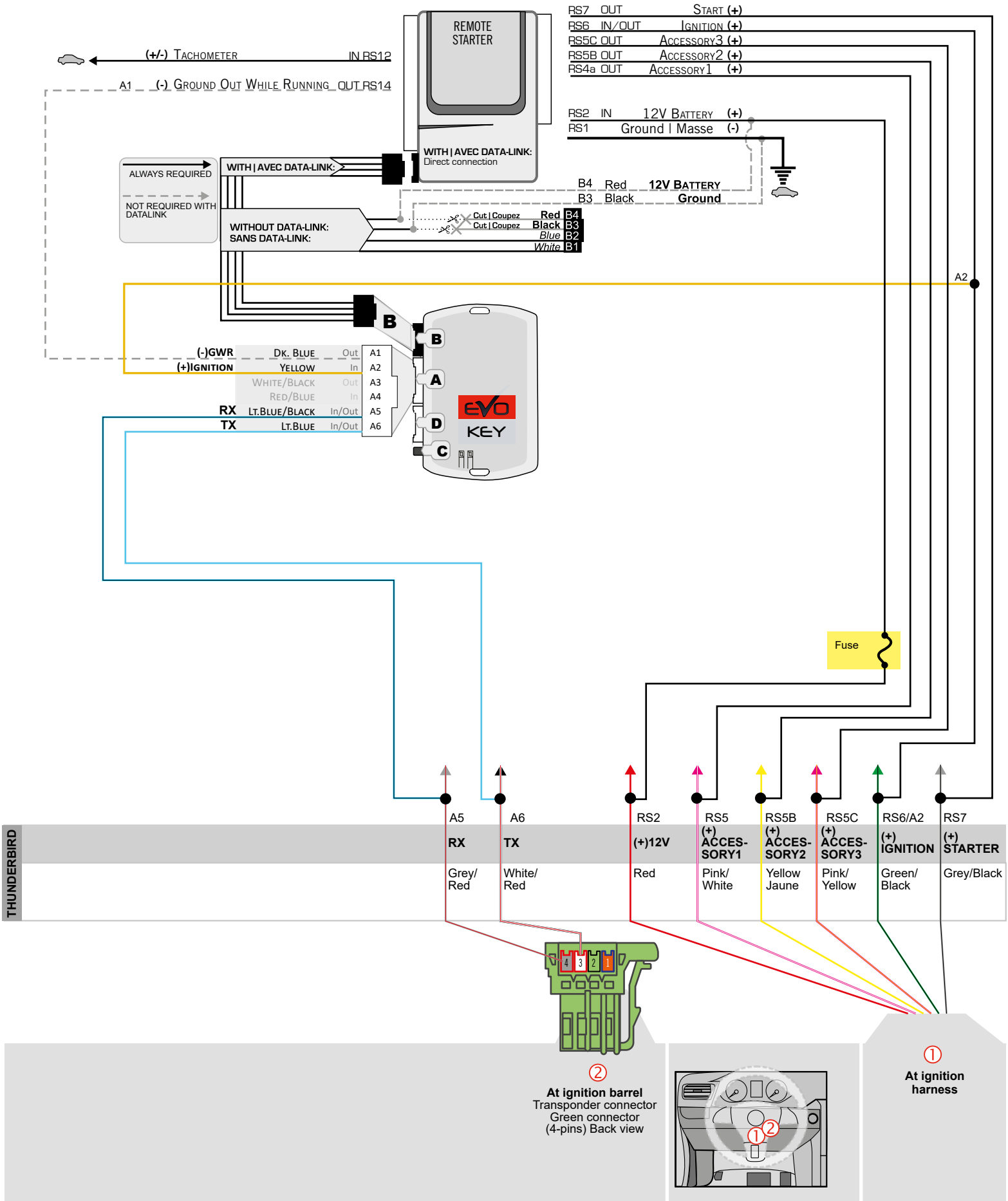
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

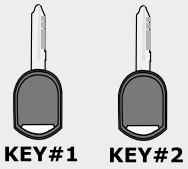
				Vehicle functions supported in this diagram (functional if equipped)
VEHICLE	YEARS	2KEY Programming	1KEY Programming	Transponder Bypass
FORD				
Thunderbird	2002-2005	1	2	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION

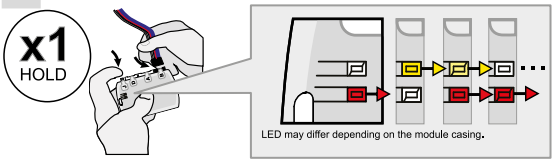


PROGRAMMING PROCEDURE 1/2



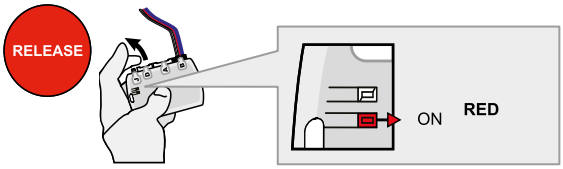
Make sure to have two valide vehicle key.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

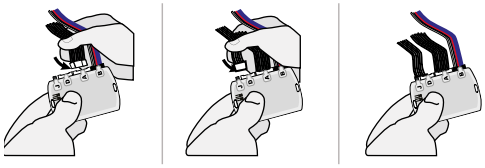
2



Release the programming button when the LED is RED.

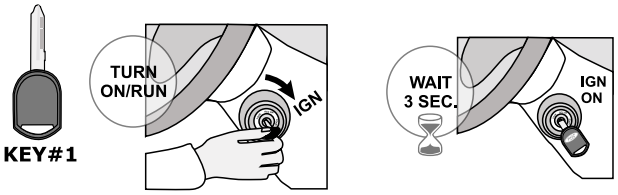
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

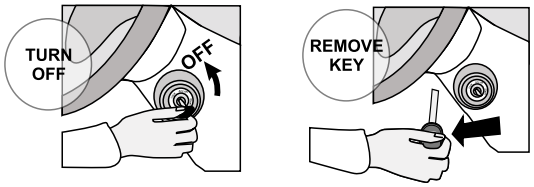
4



Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

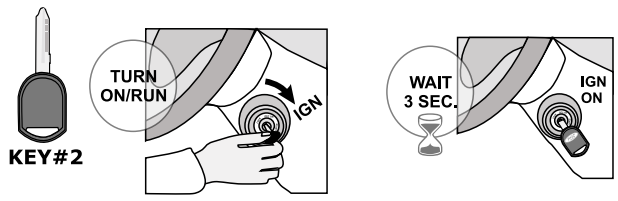
5



Turn the ignition to the OFF position

and **remove** the first key.

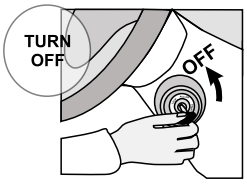
6

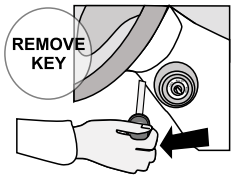


Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

PROGRAMMING PROCEDURE 2/2





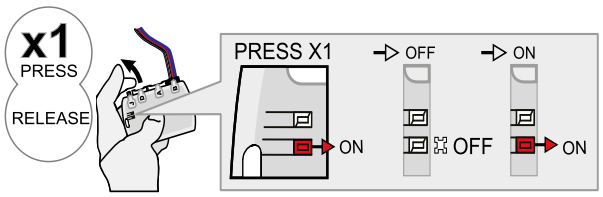
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

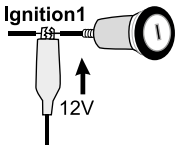
5 sec. max



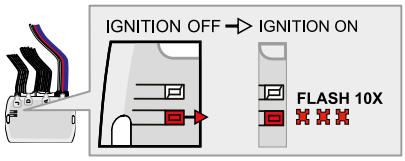
Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

9



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

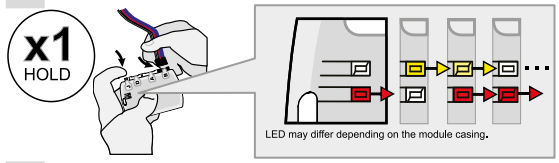
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

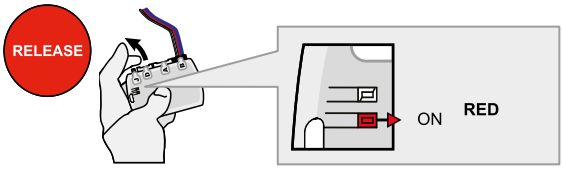
BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE. !

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

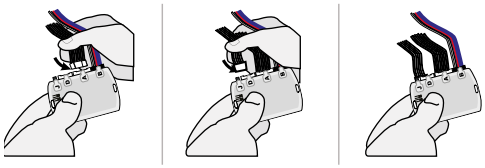
2



Release the programming button when the LED is RED.

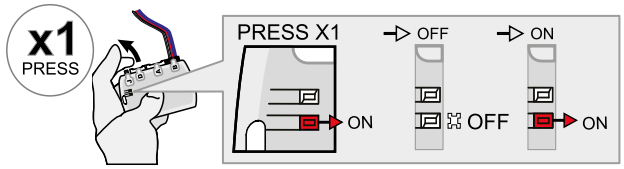
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

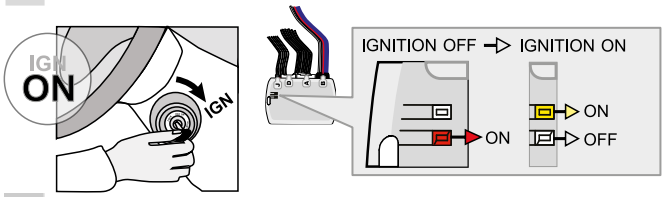
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5

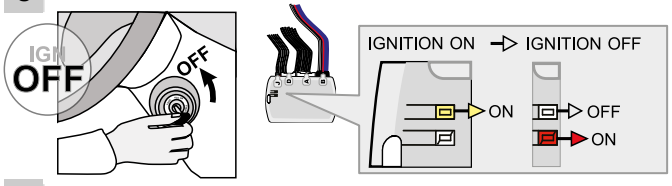


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

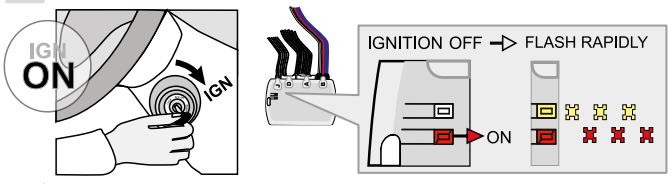


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7

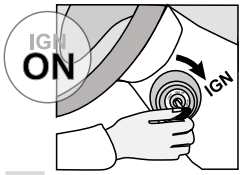


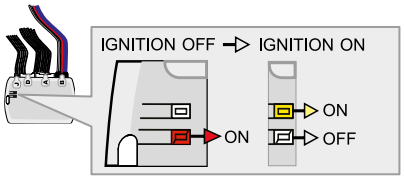
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

PROGRAMMING PROCEDURE 2/2

5



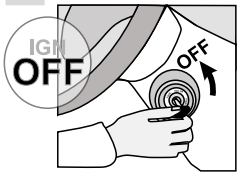


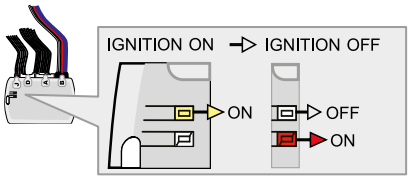
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



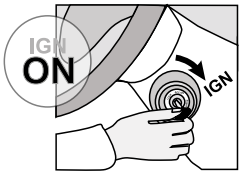


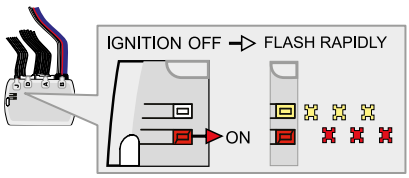
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

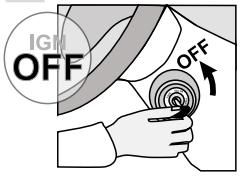




Turn the Ignition to the ON/RUN position.

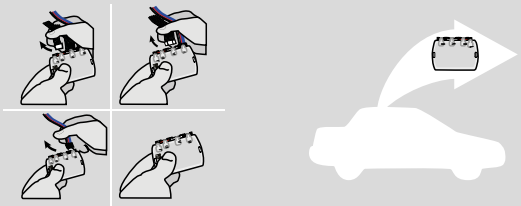
↳*The RED and YELLOW LEDs will alternate.*

15



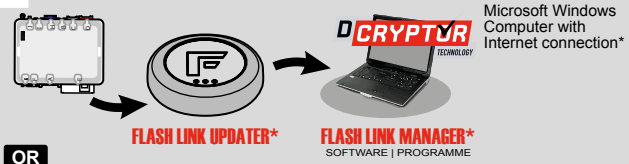
Turn the Ignition to the OFF position.

16

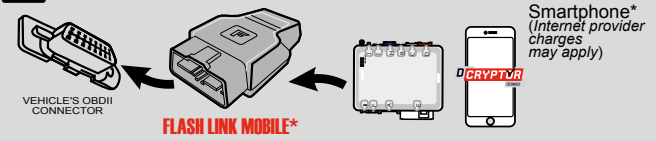


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)	
		Parking Light	Transponder Bypass
FORD			
Escape	2001-2007	•	•
Hybrid	2004-2007	•	•

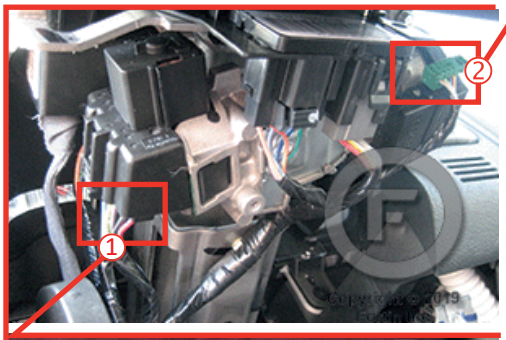
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

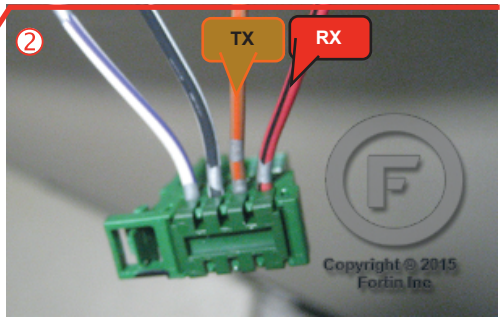
Parts required (Not included)

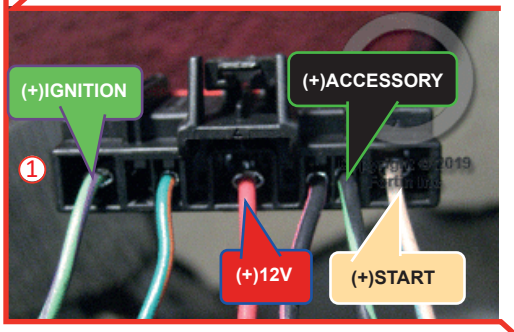
1X 10AMP Fuse

DESCRIPTION

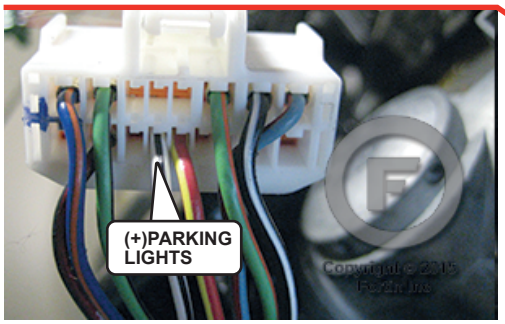
① ② **Ignition barrel**



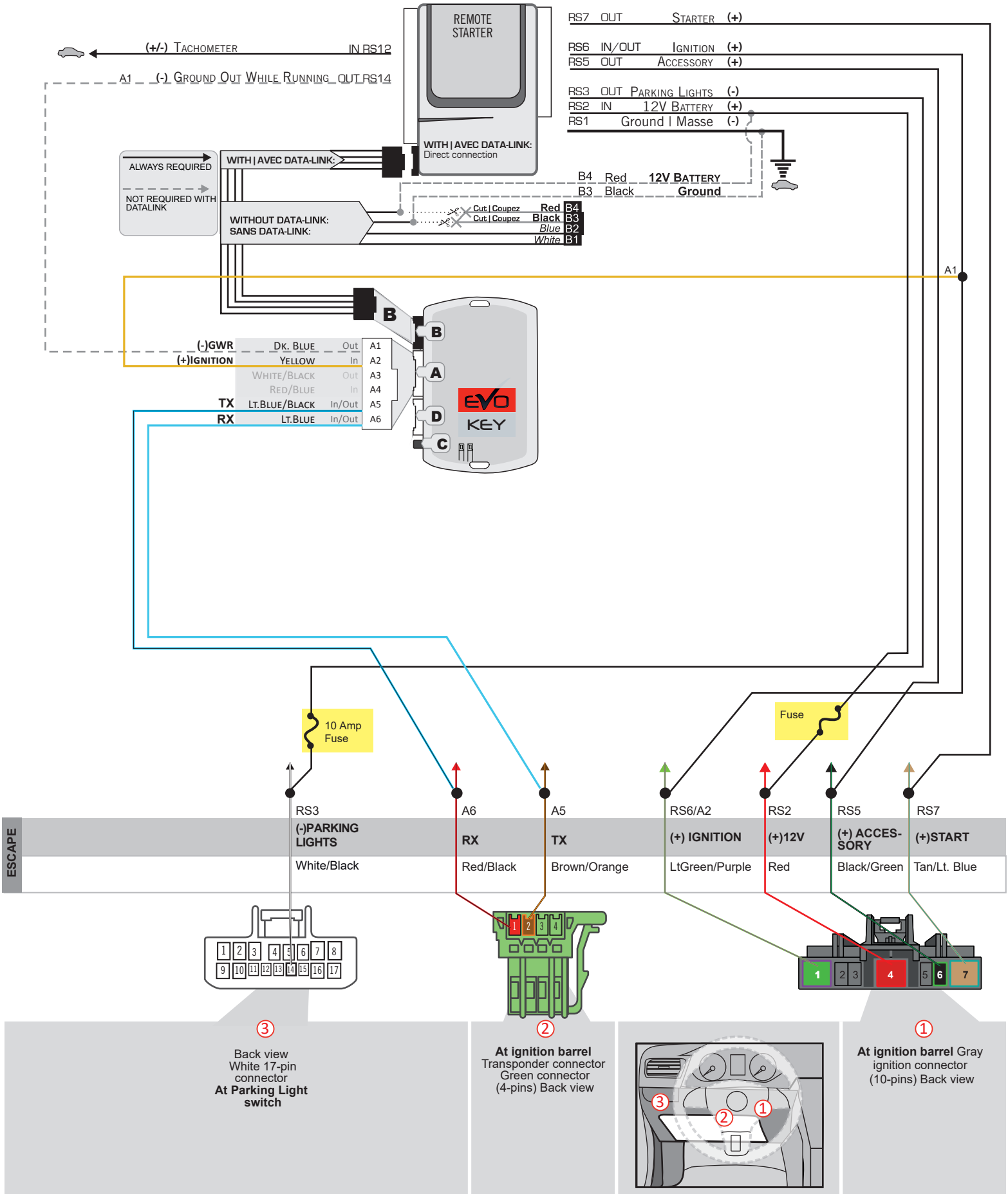




③ **Parking Lights harness**



WIRING CONNECTION



③ Back view White 17-pin connector **At Parking Light switch**

② **At ignition barrel** Transponder connector Green connector (4-pins) Back view

① **At ignition barrel** Gray ignition connector (10-pins) Back view

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

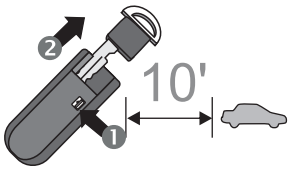
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed

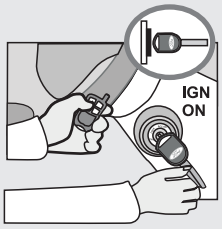
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.| É É É À

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

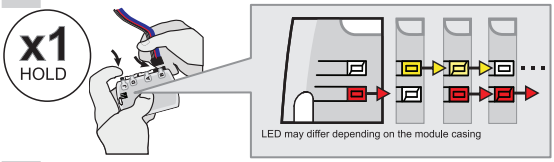
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

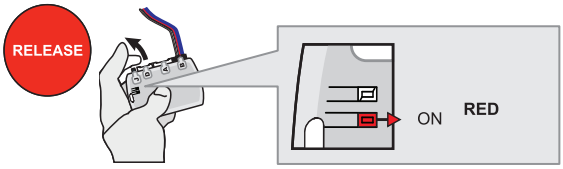
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

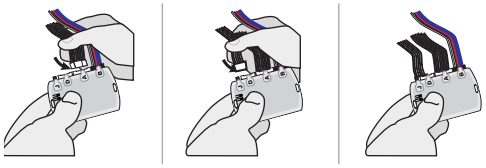
2



Release the programming button when the LED is RED.

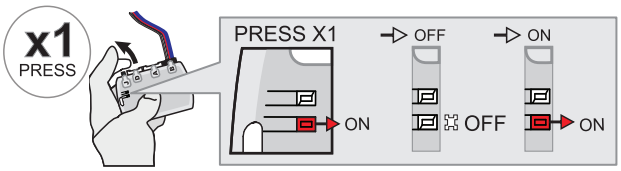
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

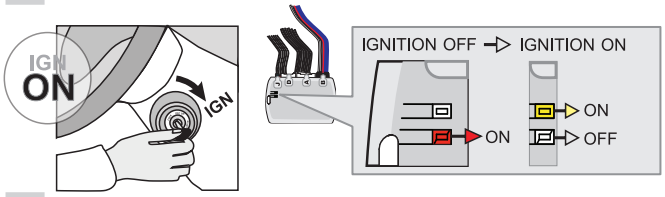


Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

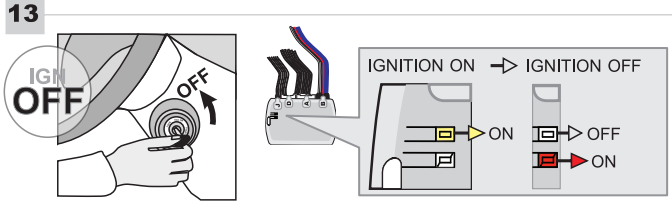


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

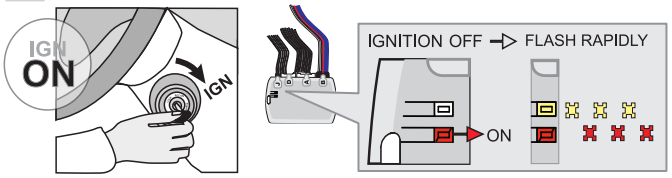


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



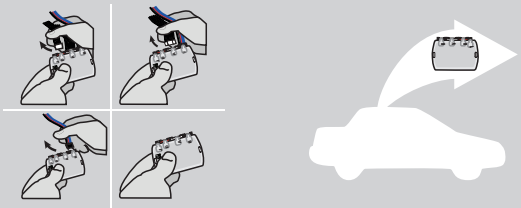
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

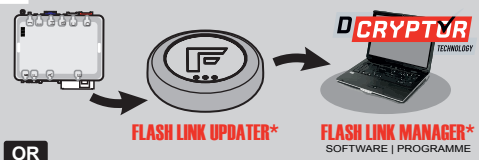
Turn the Ignition to the OFF position.

16

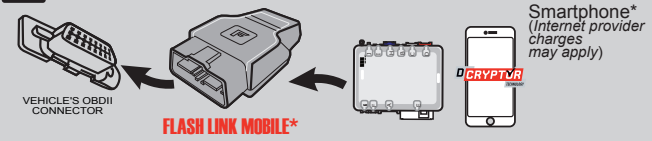


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)	
		Parking Light	Transponder Bypass
FORD			
Expedition	2002-2006	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

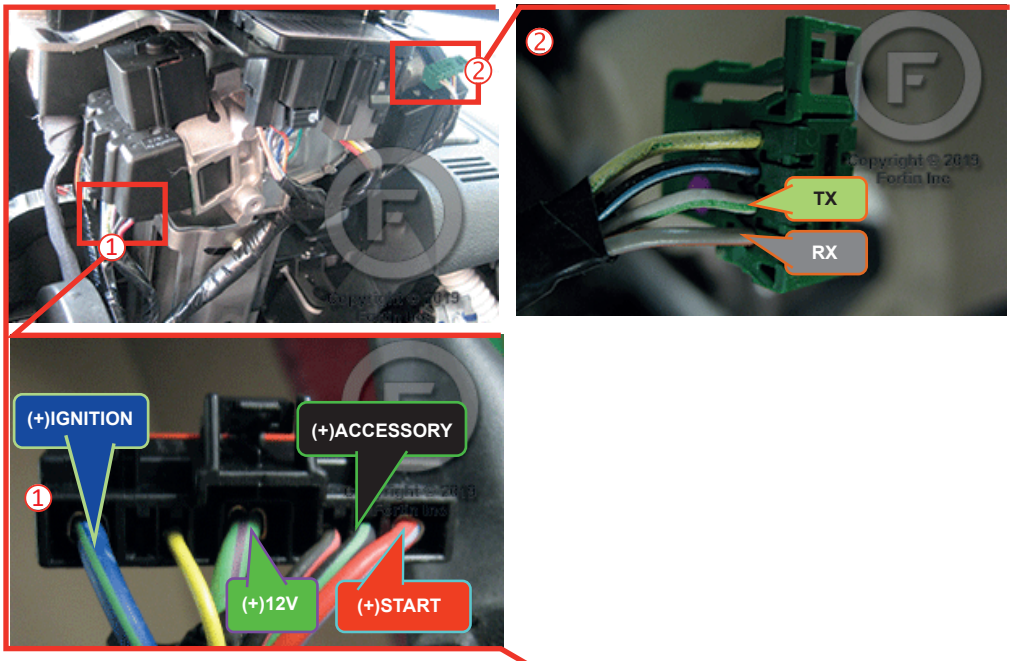
Parts required (Not included)

1X 7.5AMP Fuse

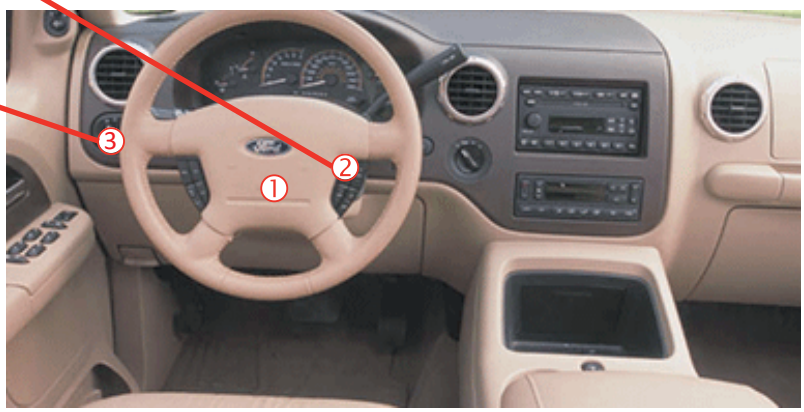
DESCRIPTION

(-) HOOD IN RS8

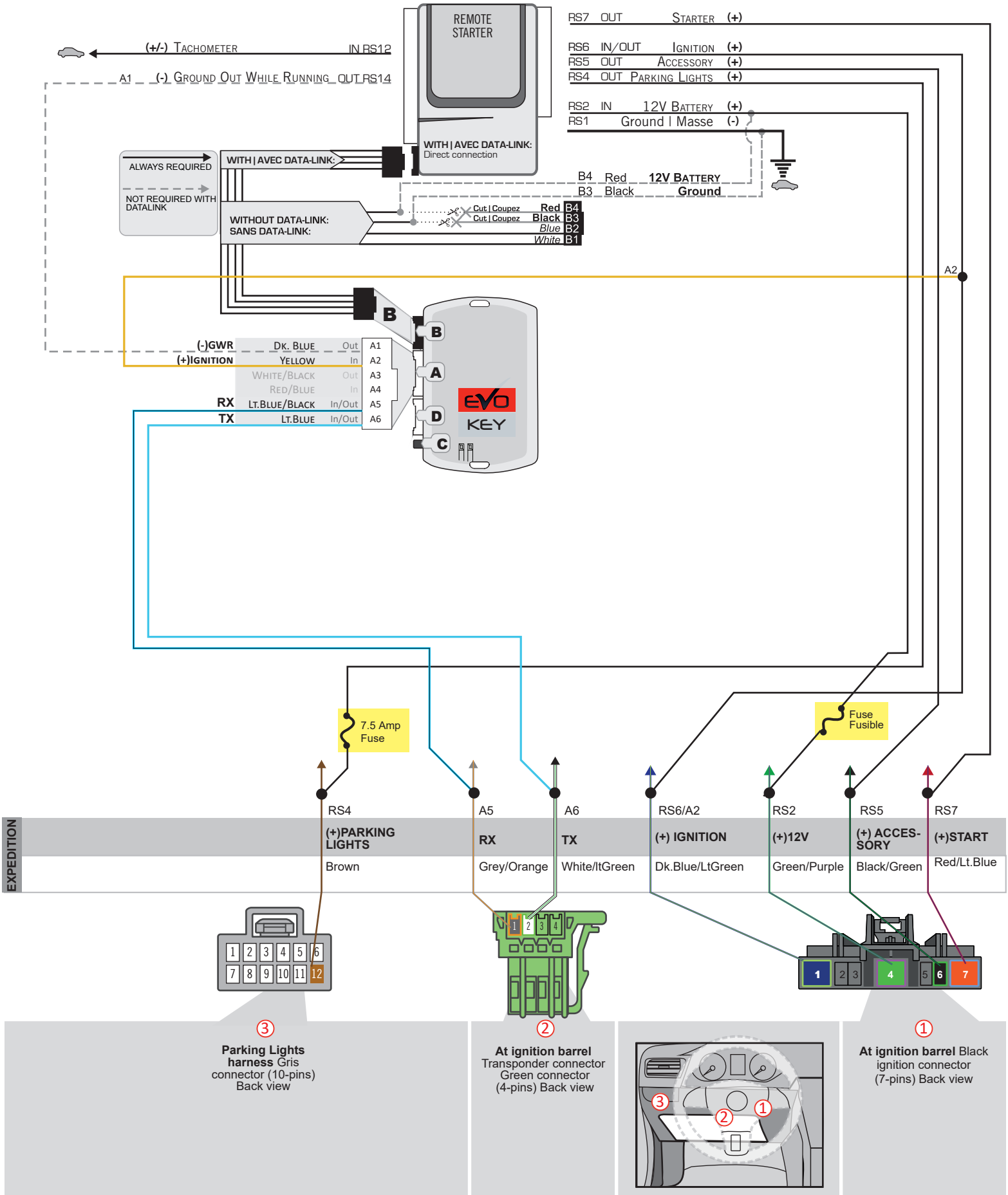
① ② **Ignition barrel**



③ **Parking Lights harness**



WIRING CONNECTION



③ **Parking Lights harness** Gris connector (10-pins) Back view

② **At ignition barrel** Transponder connector Green connector (4-pins) Back view

① **At ignition barrel** Black ignition connector (7-pins) Back view

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

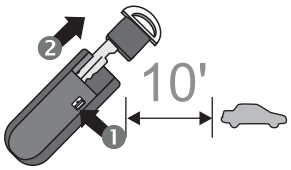
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

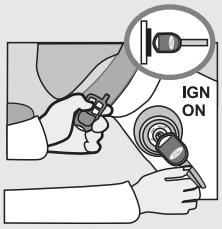
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

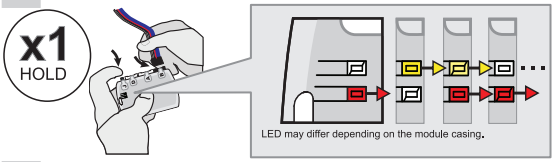
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

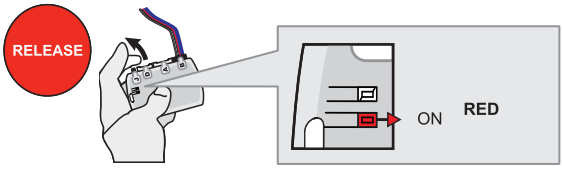
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

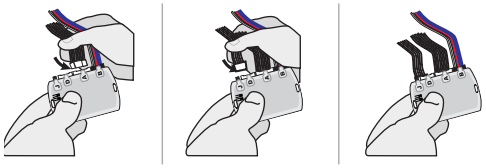
2



Release the programming button when the LED is RED.

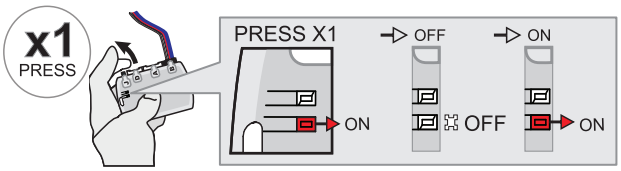
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

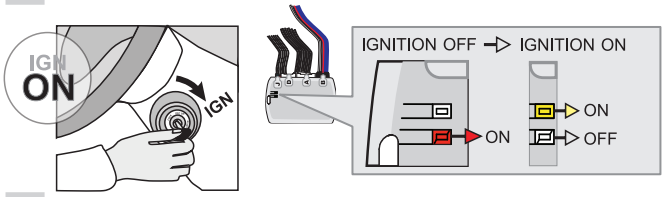


Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

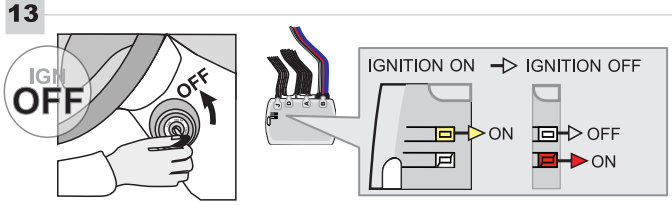


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

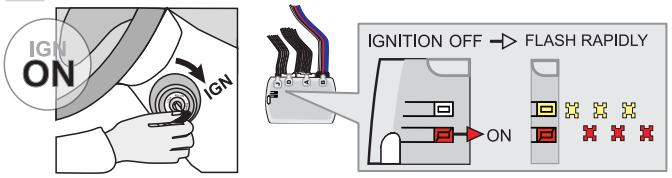


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



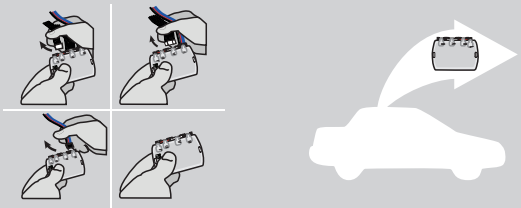
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

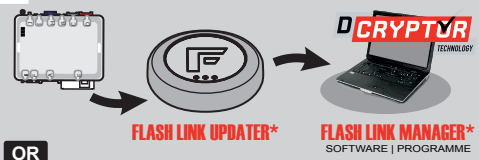
Turn the Ignition to the OFF position.

16

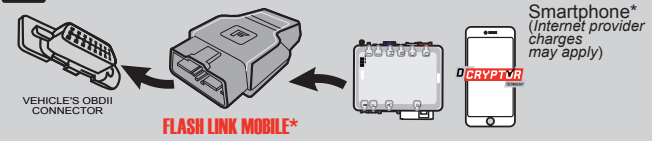


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

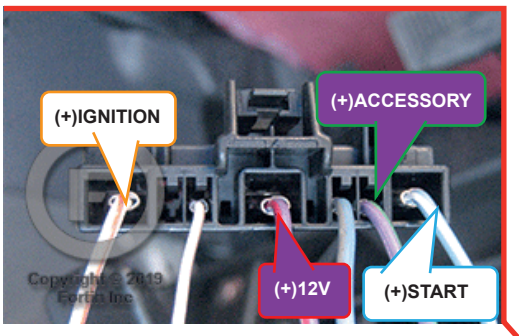
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
LINCOLN		
Explorer Sport Trac	2006-2010	•

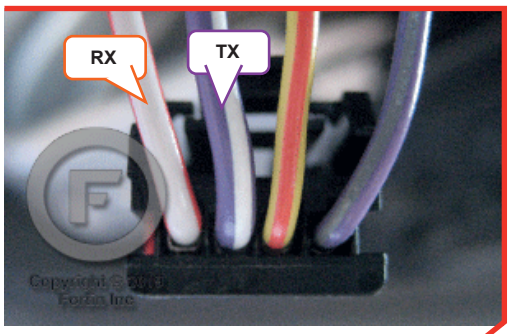
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION | DESCRIPTION

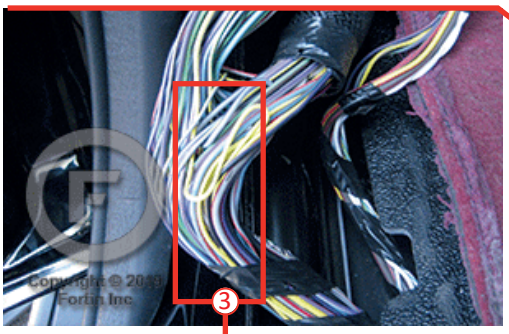
② **Ignition barrel.**

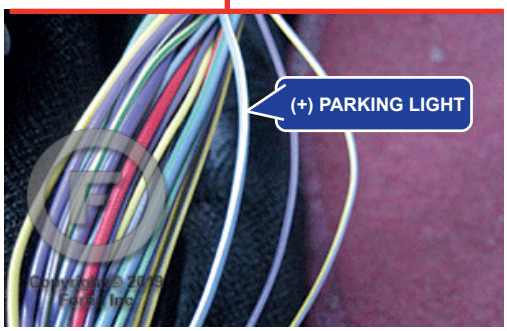


① transponder connector - **Ignition barrel.**

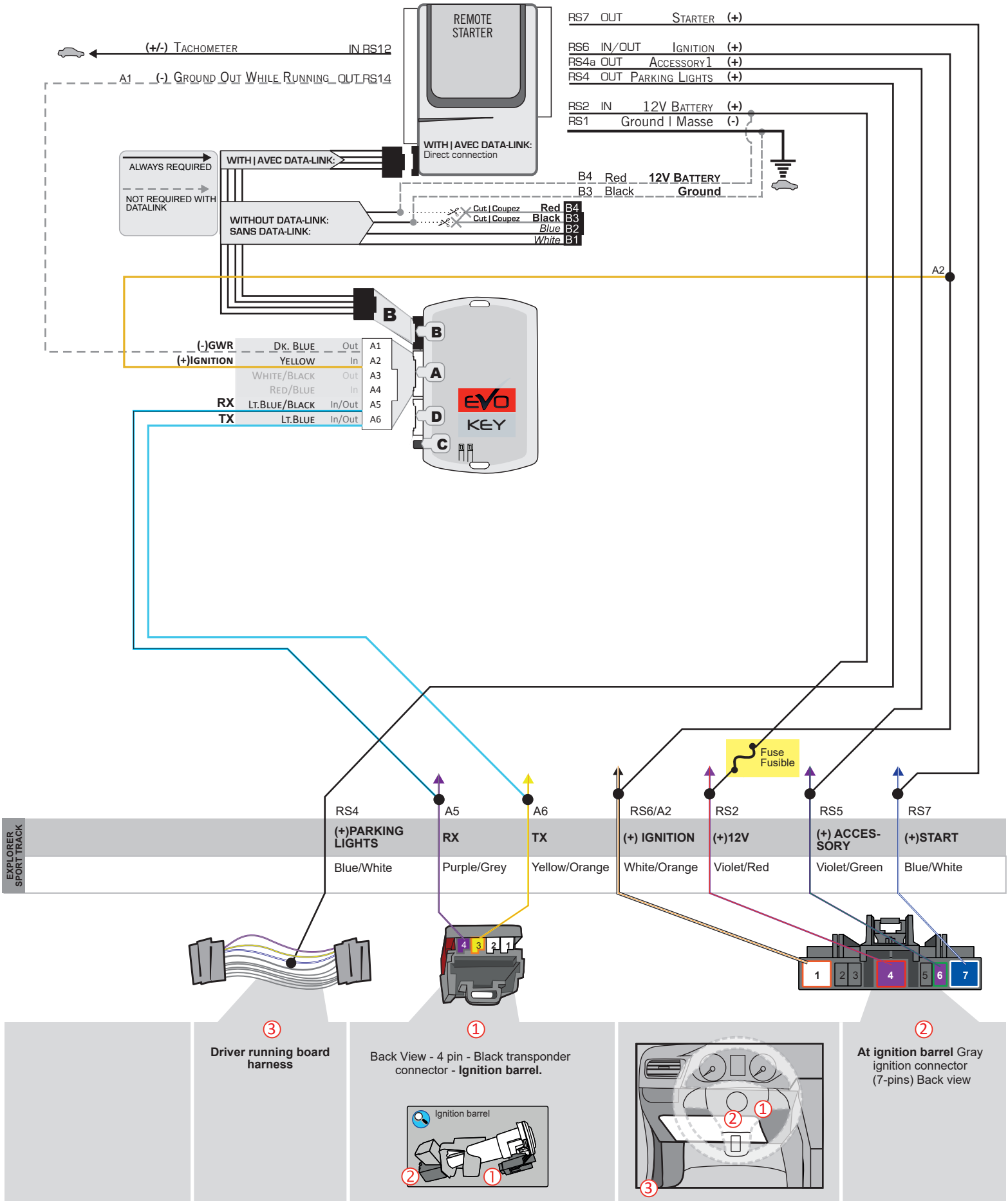


◯ **Driver running board harness**





WIRING CONNECTION

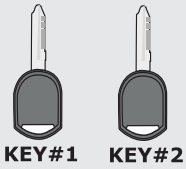


③ **Driver running board harness**

① Back View - 4 pin - Black transponder connector - **Ignition barrel.**

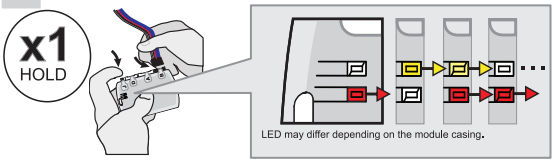
② **At ignition barrel** Gray ignition connector (7-pins) Back view

PROGRAMMING PROCEDURE 1/2 |



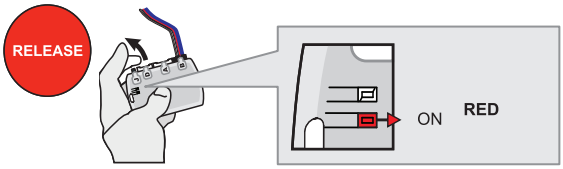
Make sure to have two valide vehicle key.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

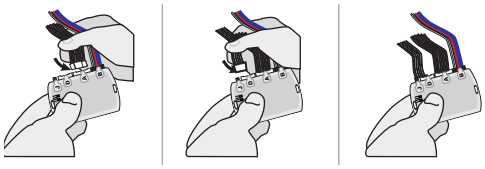
2



Release the programming button when the LED is RED.

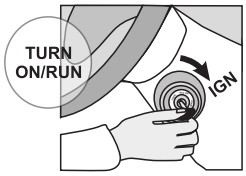
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

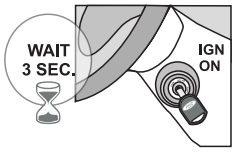
3



Insert the required remaining connectors.

4

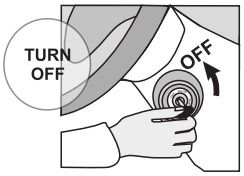


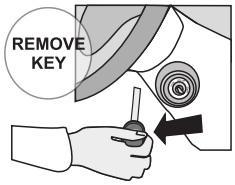


Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

5

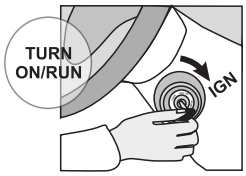




Turn the ignition to the OFF position

and **remove** the first key.

6

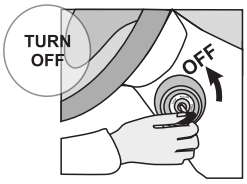


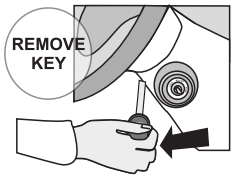
Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2





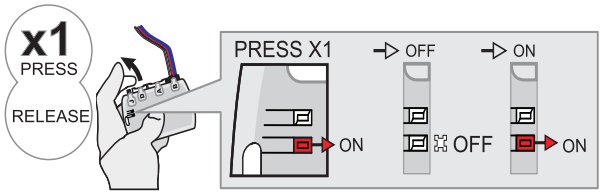
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

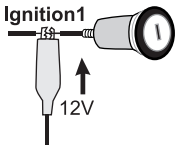
5 sec. max



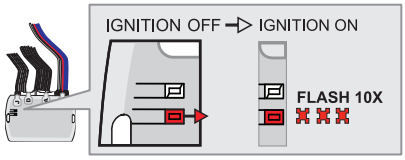
Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

9



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

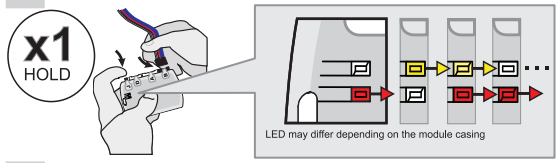
1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

DCRYPTOR TECHNOLOGY

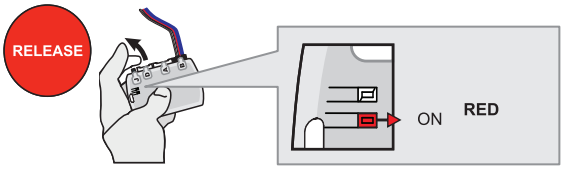
1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

1



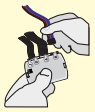
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

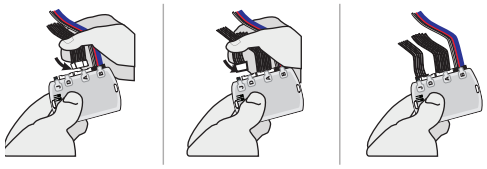


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

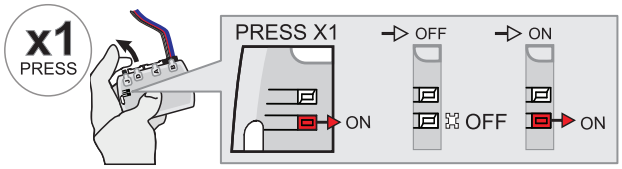


3



Insert the required remaining connectors.

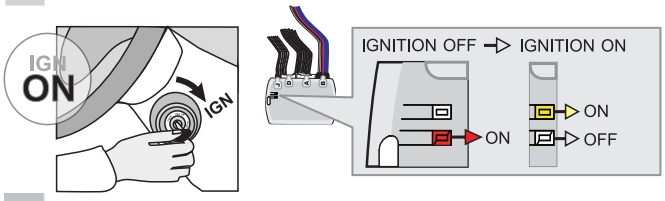
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5

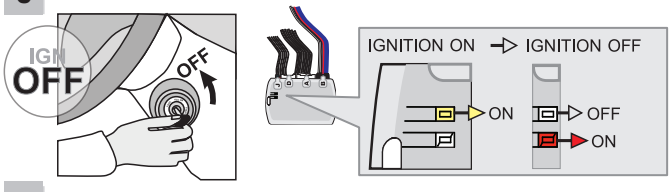


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

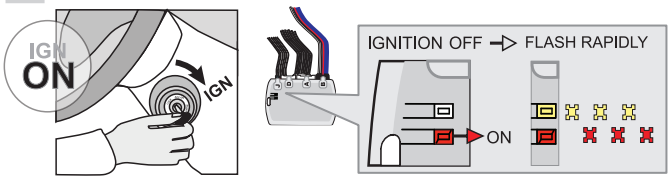


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7



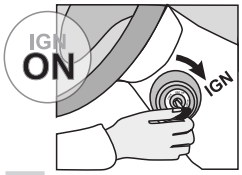
Turn the Ignition to the ON/RUN position.

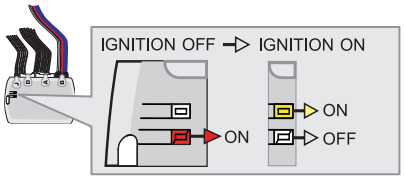
↳*The RED and YELLOW LEDs will alternate.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



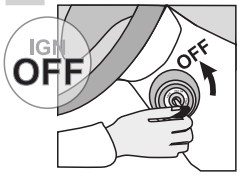


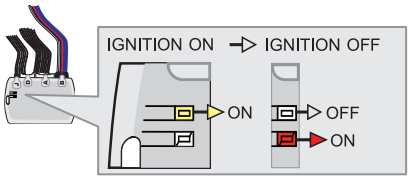
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



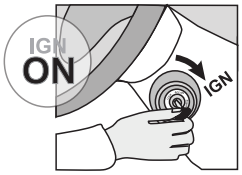


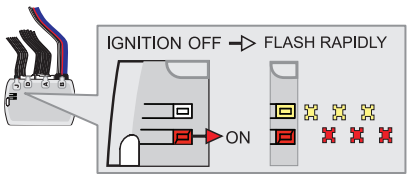
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





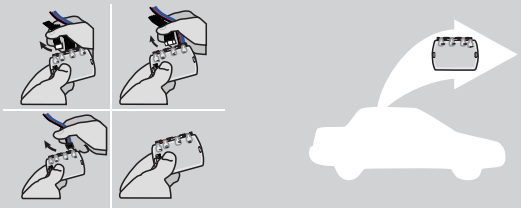
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

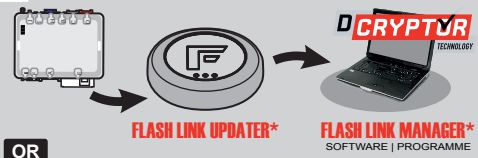
Turn the Ignition to the OFF position.

16

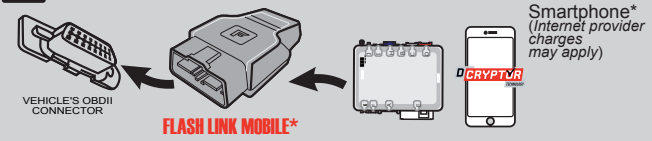


Disconnect all connectors.

17



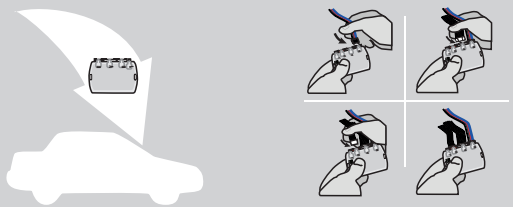
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

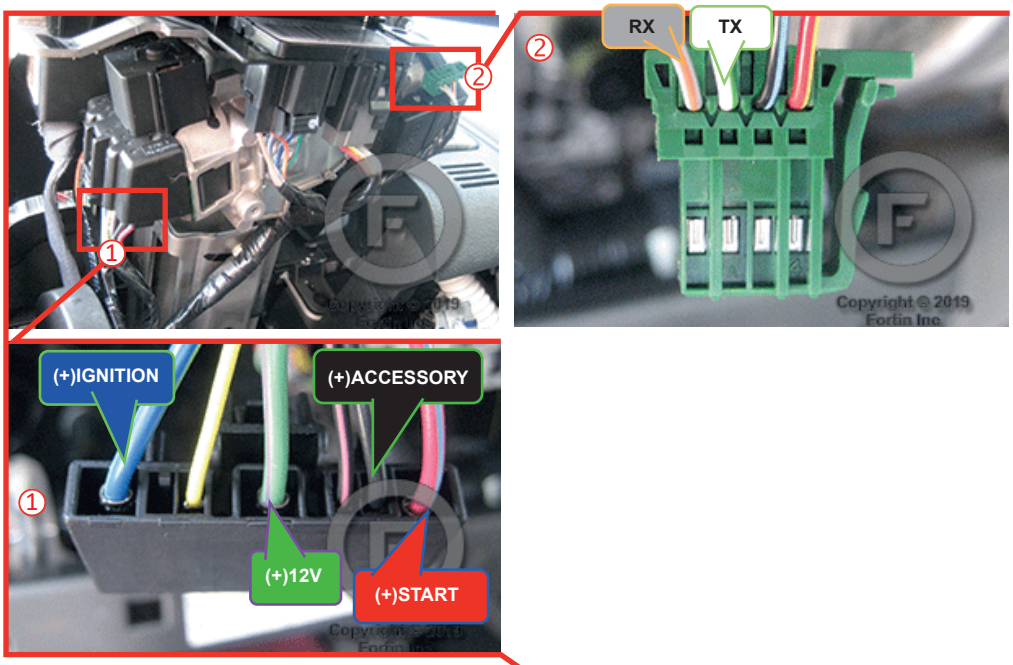
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
FORD		
F150	2004-2008	•

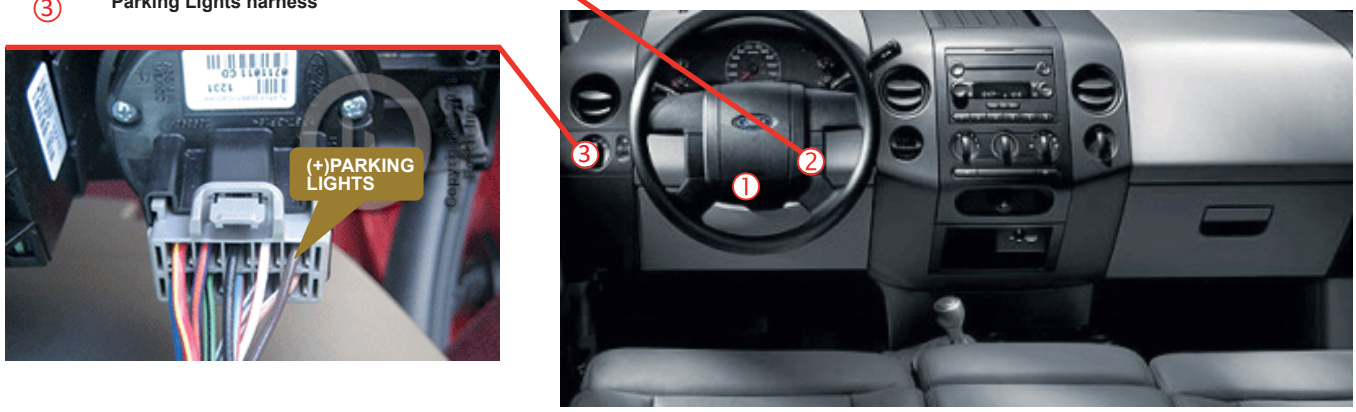
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

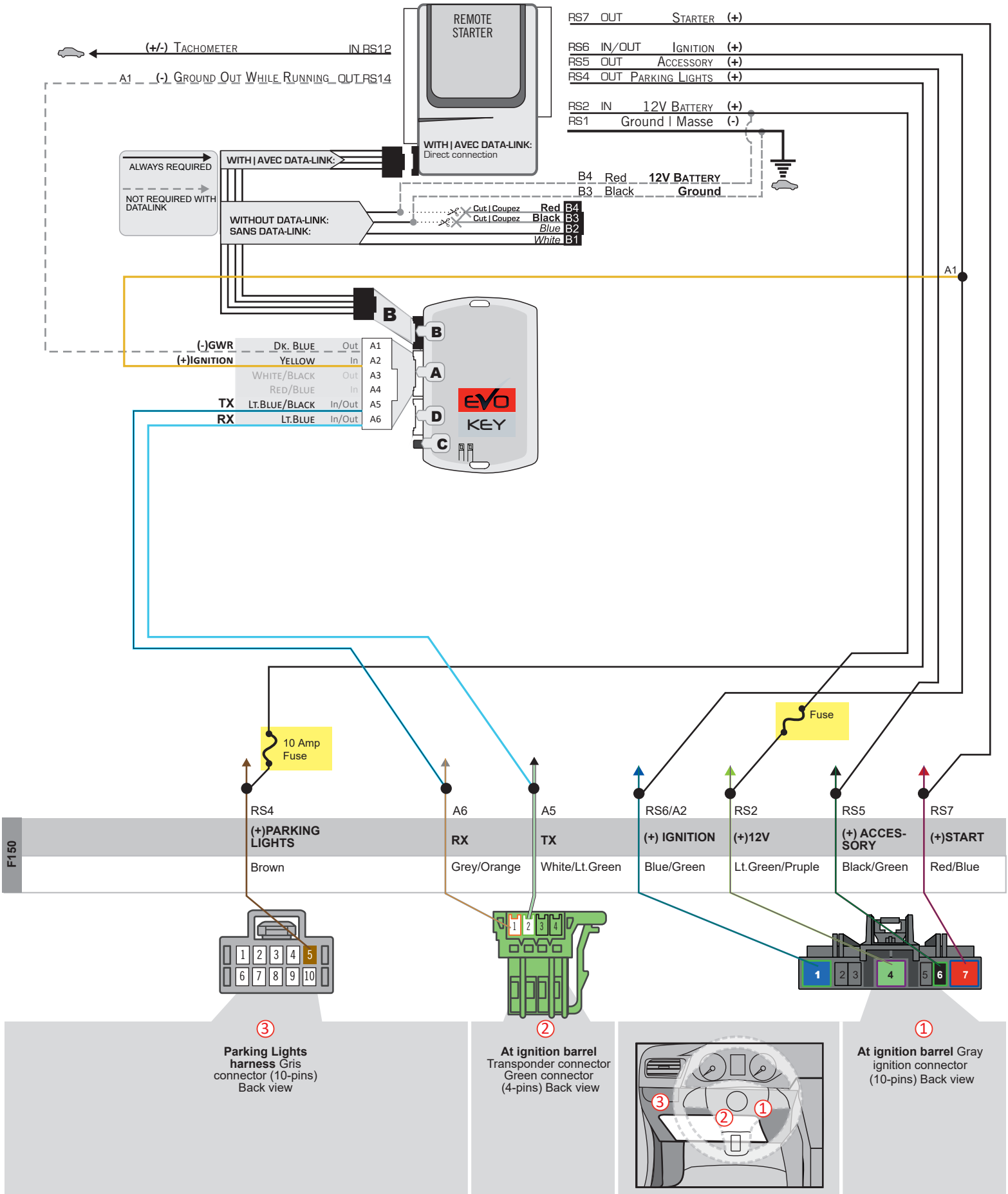
① ② **Ignition barrel**



③ **Parking Lights harness**



WIRING CONNECTION



③ **Parking Lights harness** Gris connector (10-pins) Back view

② **At ignition barrel** Transponder connector Green connector (4-pins) Back view

① **At ignition barrel** Gray ignition connector (10-pins) Back view

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

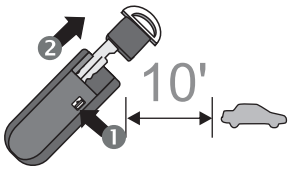
1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

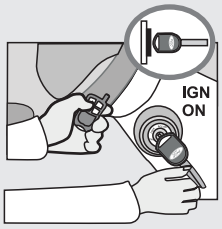
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

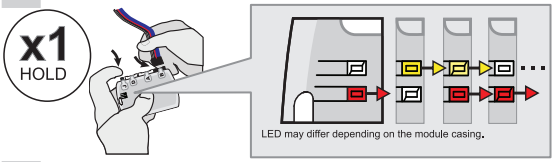
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

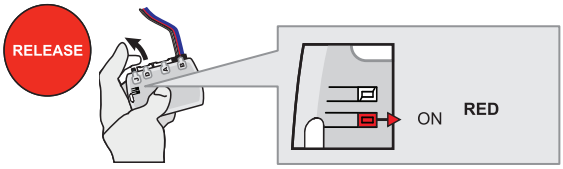
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

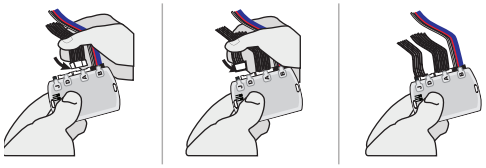
2



Release the programming button when the LED is RED.

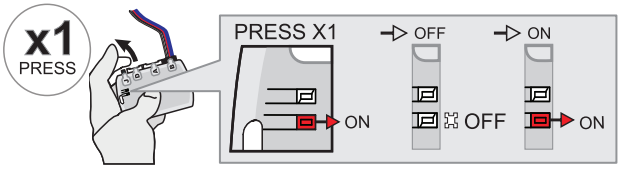
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



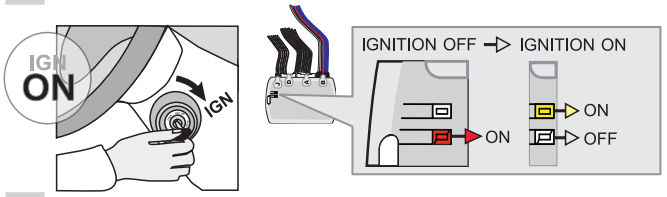
Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

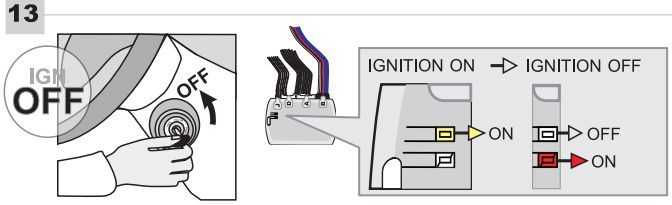


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

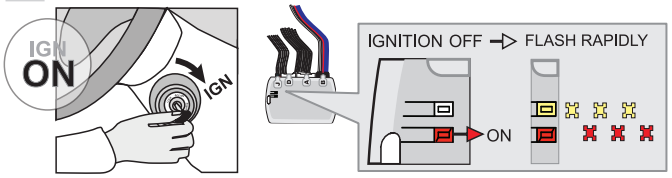


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



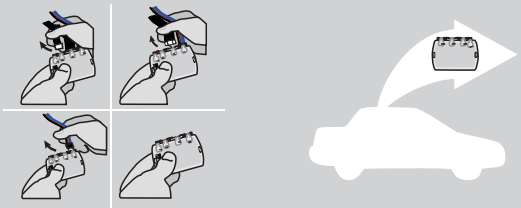
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

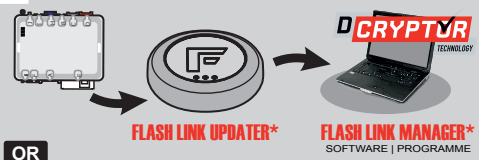
Turn the Ignition to the OFF position.

16

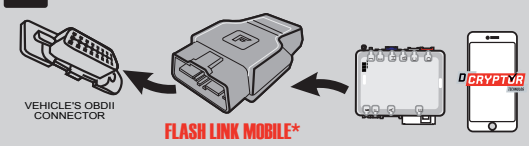


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

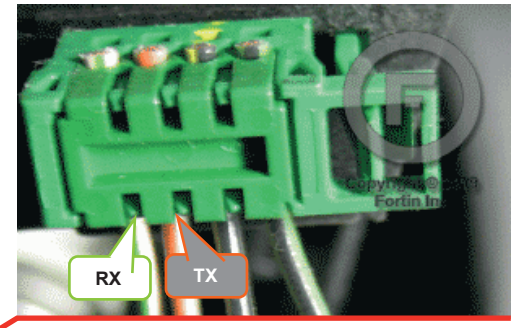
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
FORD		
Focus	2000-2004	•

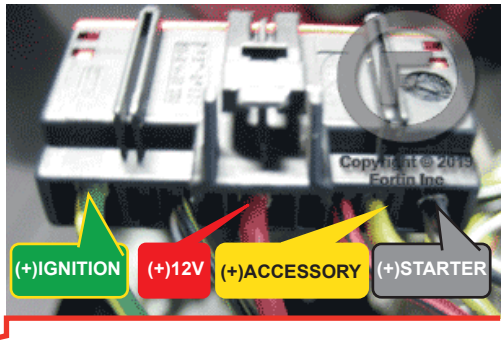
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

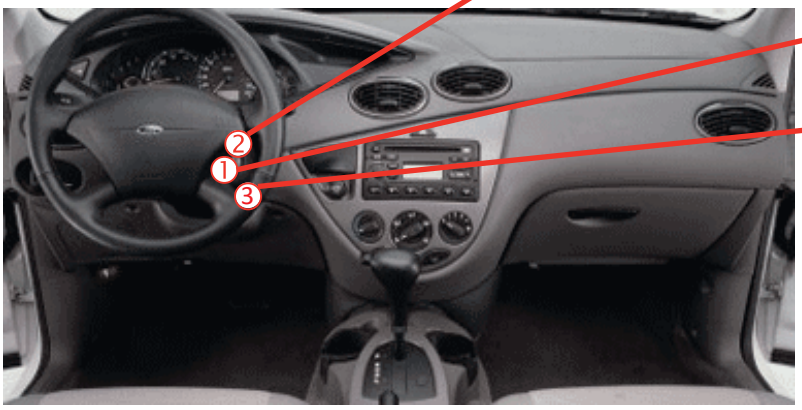
DESCRIPTION

② Transponder connector

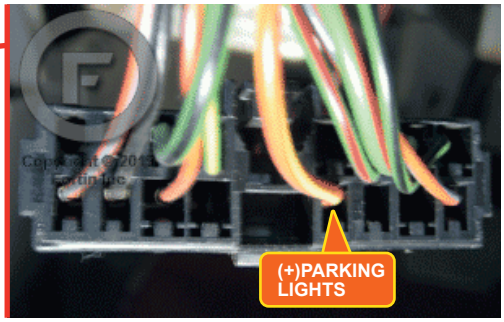


① Ignition harness

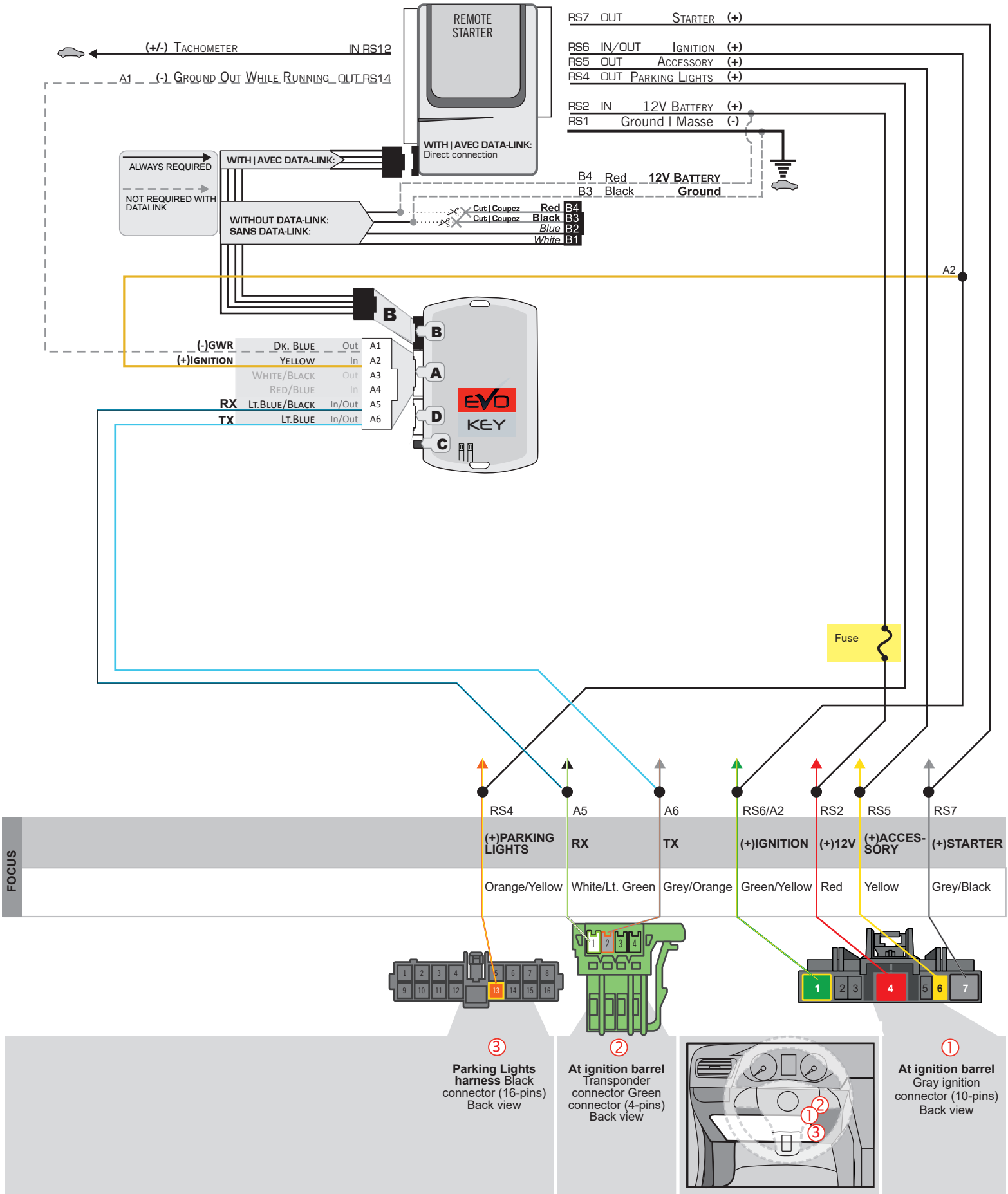




③ Parking Lights harness



WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection
connection Internet

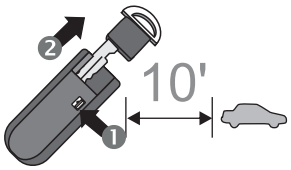
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

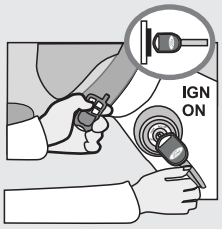
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

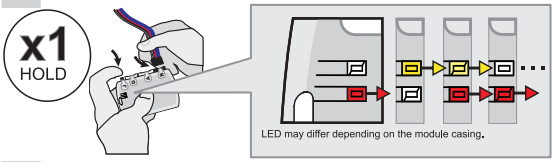
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

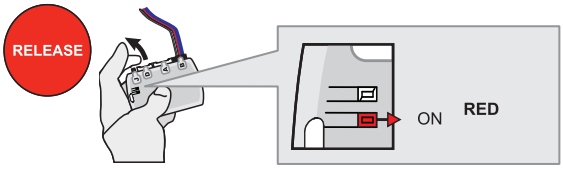
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

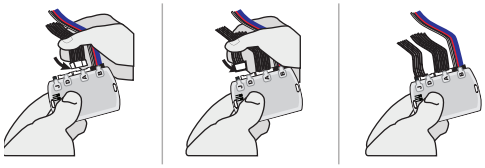
2



Release the programming button when the LED is RED.

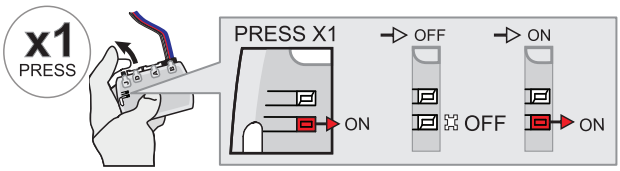
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



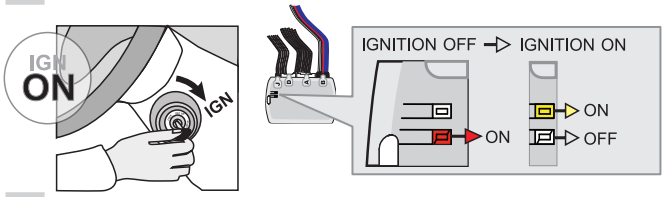
Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

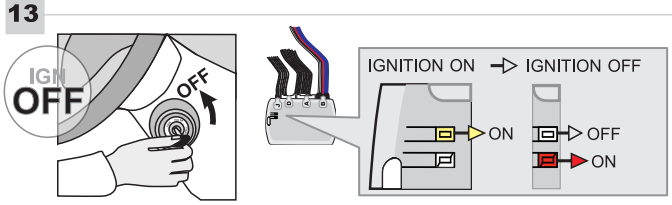


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

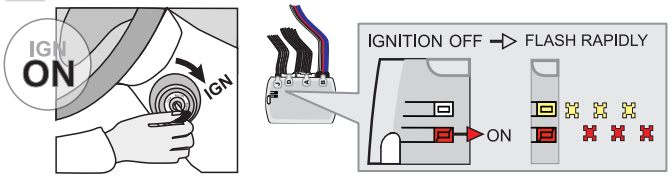


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



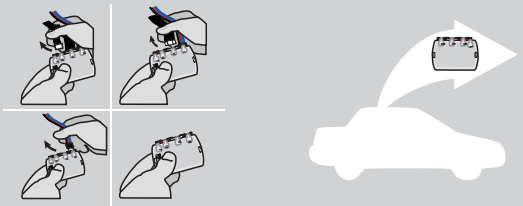
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

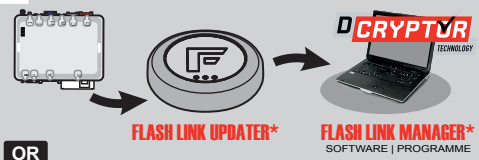
Turn the Ignition to the OFF position.

16

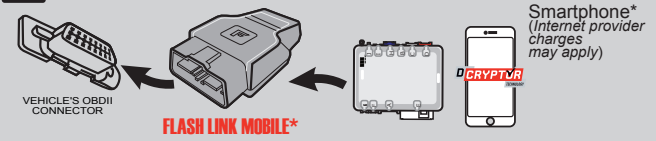


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

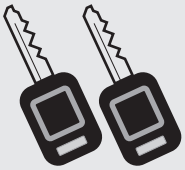
18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

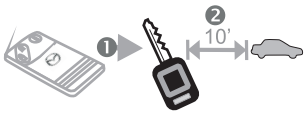
REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.



Make sure to have two valide vehicle key

If the vehicle equipped with SMART KEY:



1 **Remove** all keys from key remote cards.
2 **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

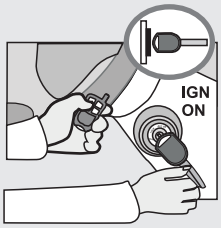
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.| PROCÉDURE DE VÉRIFICATION DU DÉMARREUR À DISTANCE / ALARME.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter keyless-entry functionality.

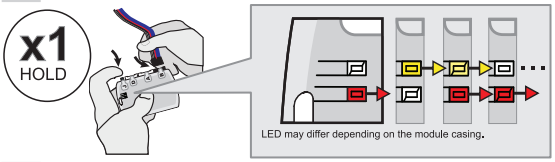
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

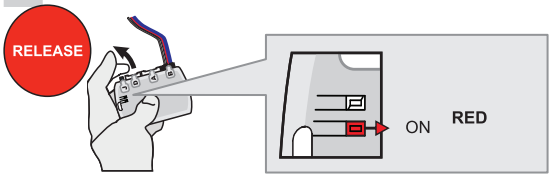
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



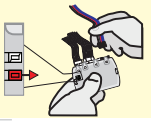
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

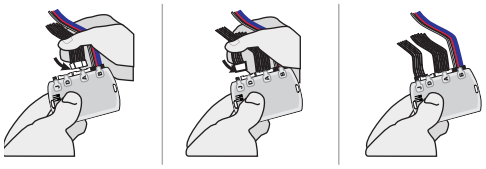


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



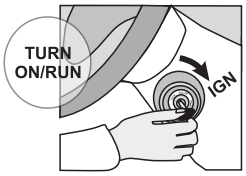
3

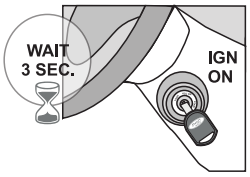


Insert the required remaining connectors.

4

KEY#1



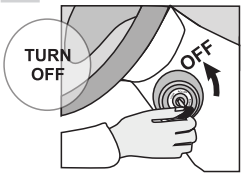


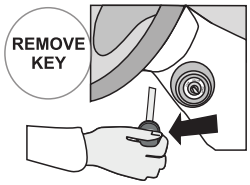
Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE

5



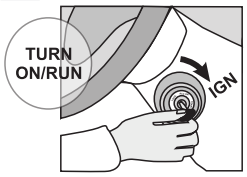


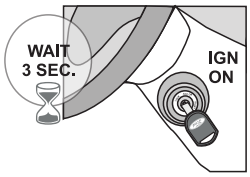
Turn the ignition to the OFF position

and **remove** the first key.

6

KEY#2

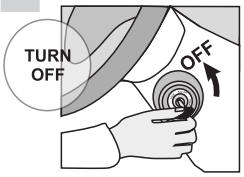


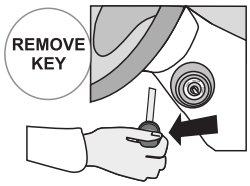


Turn the second functional key to the ON/RUN position.

Wait 3 seconds.

7





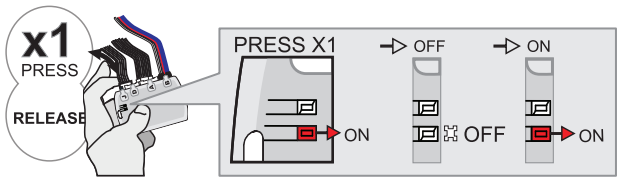
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

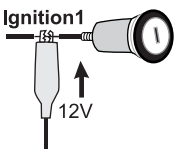
5 sec. max



Press and hold the programming button until the LED flashes once.

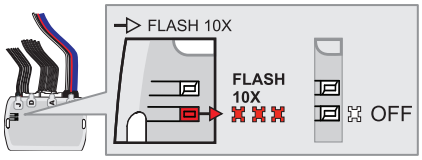
↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

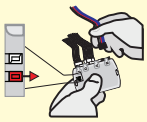
CONTINUED NEXT PAGE

9



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

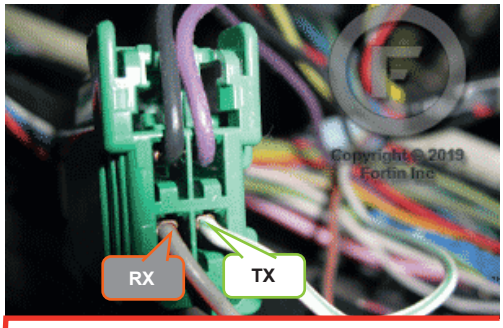
ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)
VEHICLE	YEARS	Transponder Bypass
FORD		
Freestar	2004-2007	•

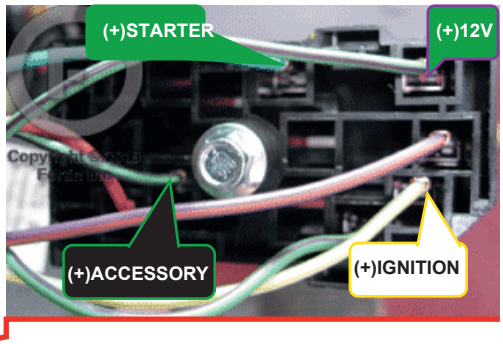
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

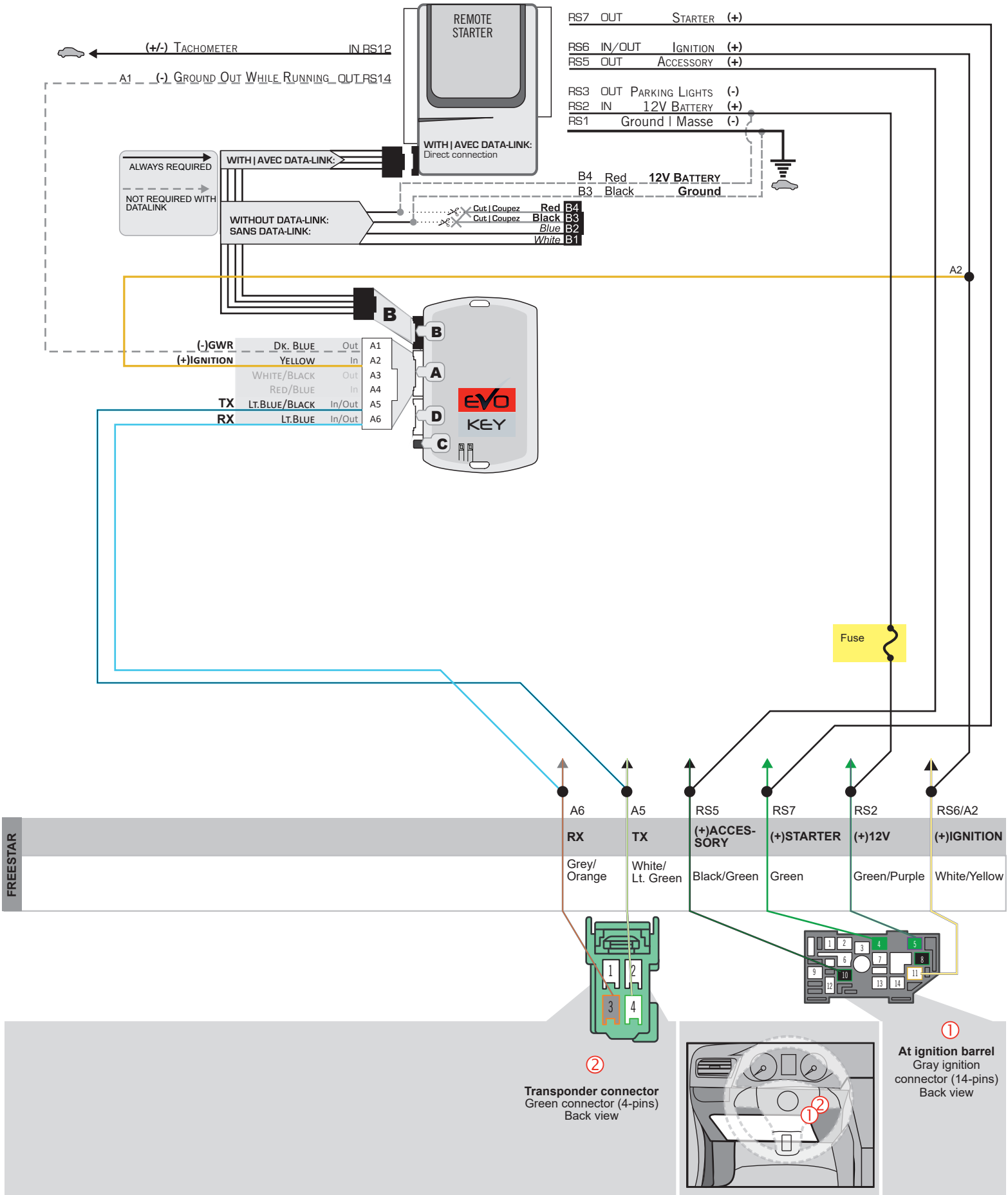
② Transponder connector



① Ignition harness



WIRING CONNECTION



② **Transponder connector**
Green connector (4-pins)
Back view

① **At ignition barrel**
Gray ignition connector (14-pins)
Back view

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

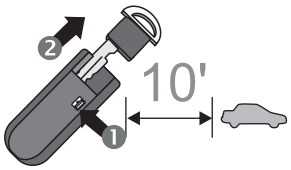
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

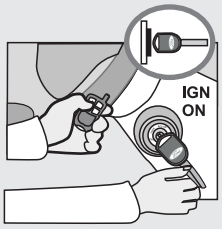
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.|

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

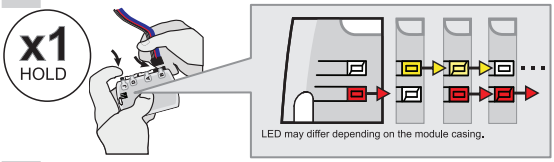
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

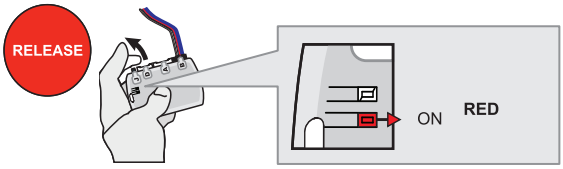
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

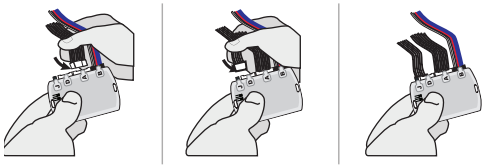
2



Release the programming button when the LED is RED.

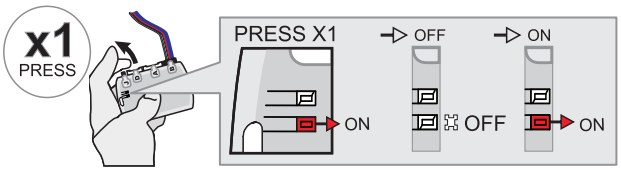
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

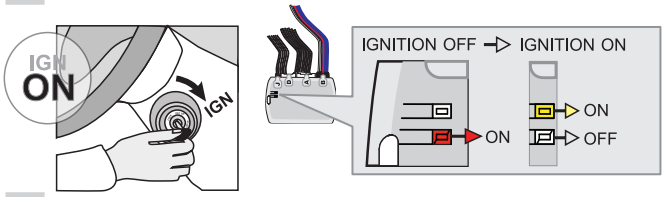


Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE |

PROGRAMMING PROCEDURE 2/2

5

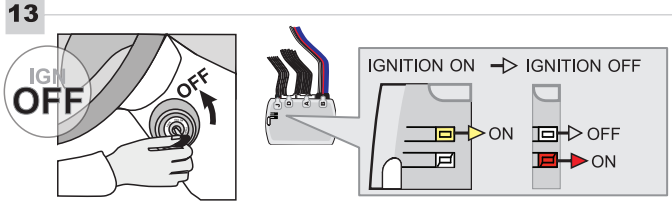


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

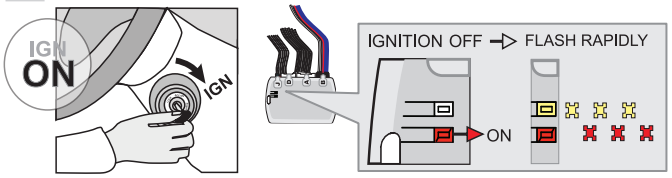


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



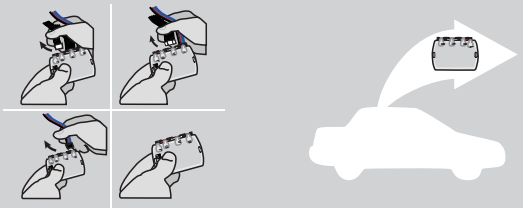
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

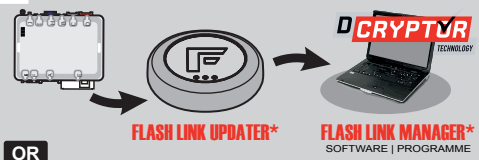
Turn the Ignition to the OFF position.

16

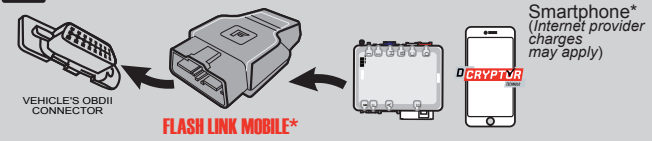


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

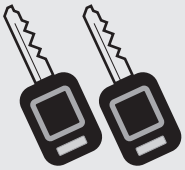
18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

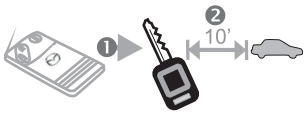
REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter.



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:



❶ **Remove** all keys from key remote cards.
❷ **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

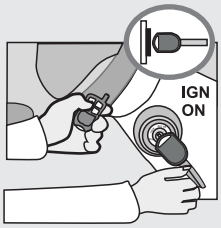
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter keyless-entry functionality.

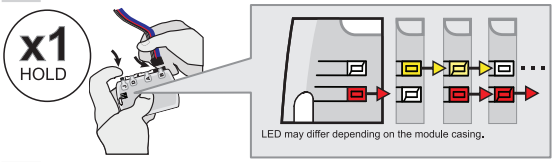
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

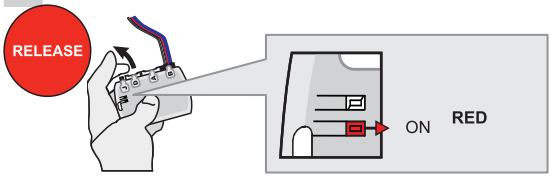
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



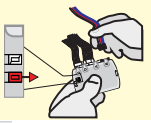
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

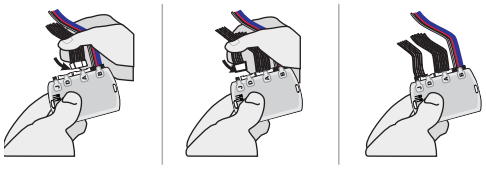


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



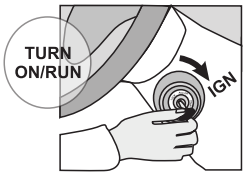
3

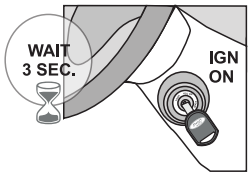


Insert the required remaining connectors.

4

KEY#1
É





Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

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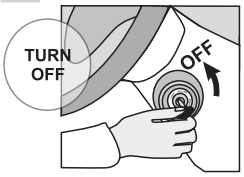
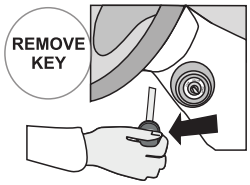
5



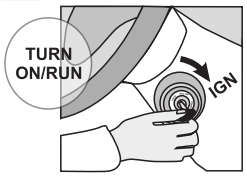


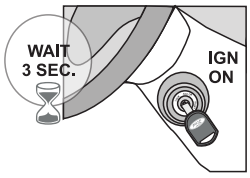
Turn the ignition to the OFF position

and **remove** the first key.

6

KEY#2
É

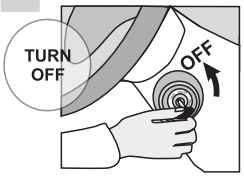


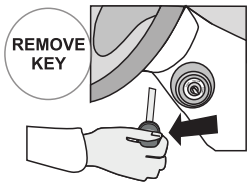


Turn the second functional key to the ON/RUN position.

Wait 3 seconds.

7





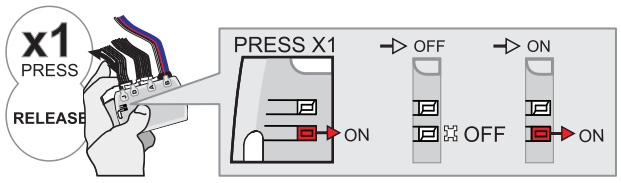
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

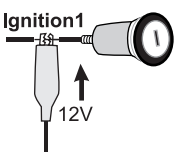
5 sec. max



Press and hold the programming button until the LED flashes once.

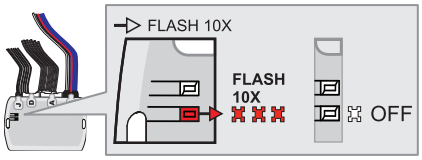
↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

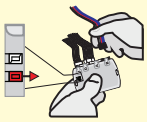
CONTINUED NEXT PAGE

9



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

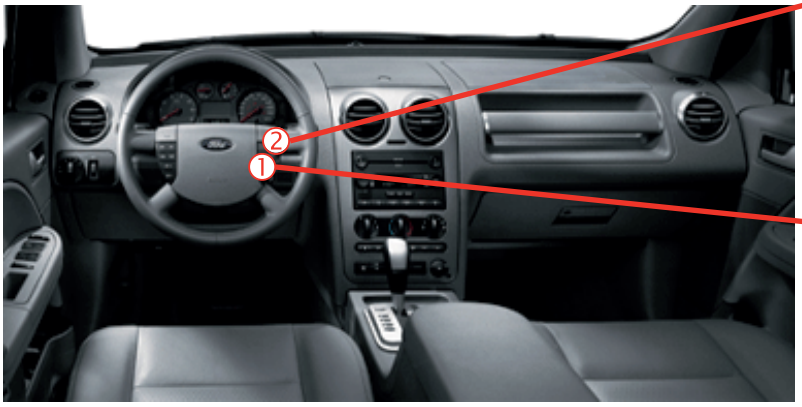
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

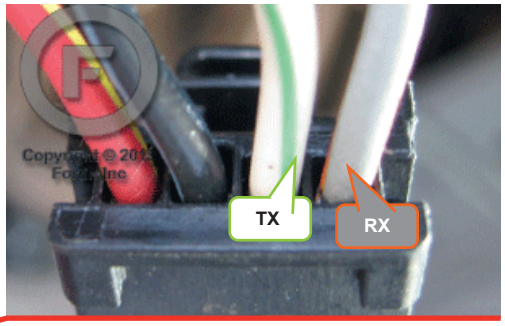
VEHICLE	YEARS	1KEY Programming	2KEY Programming	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Foot-Brake Status
FORD										
Freestyle	2005-2007	1	2	•	•	•	•	•	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

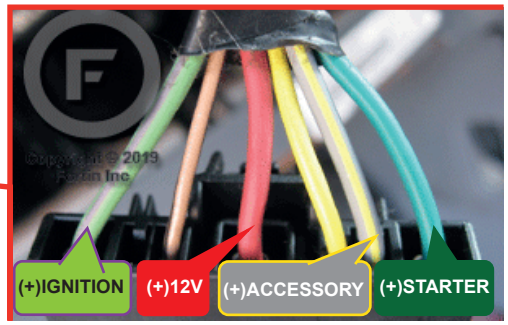
DESCRIPTION



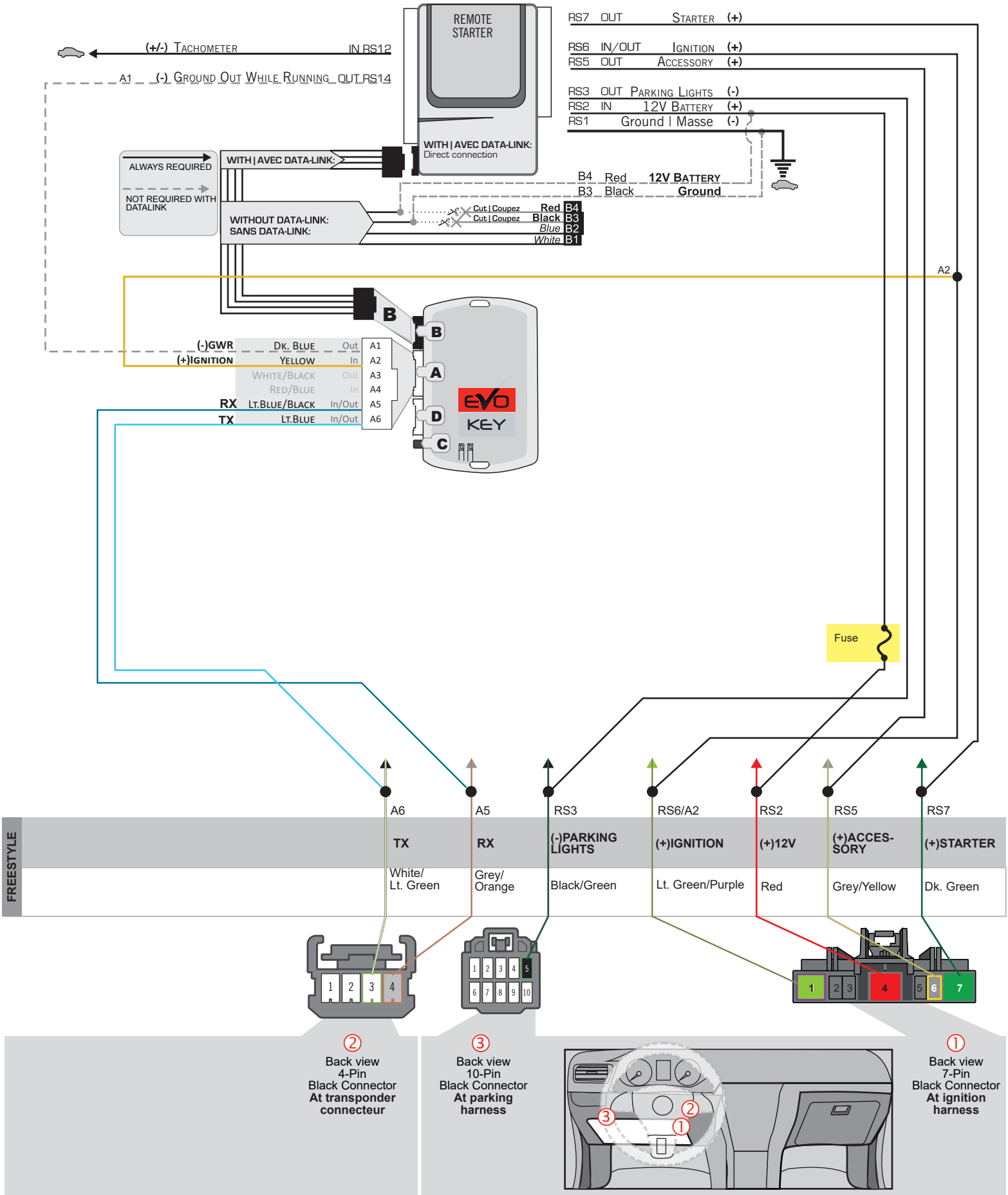
② Transponder connector



① Ignition harness



WIRING CONNECTION



FORTIN

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

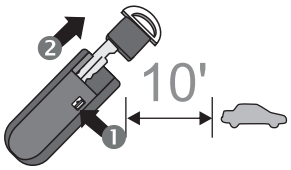
1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

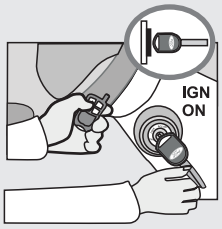
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

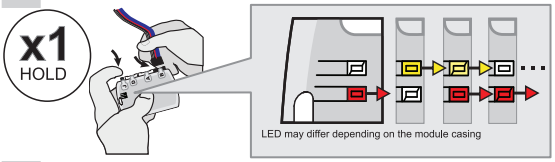
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

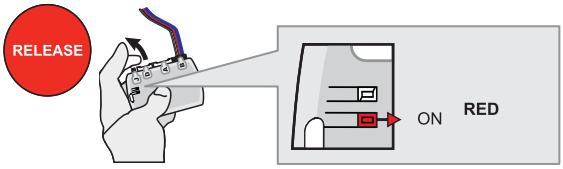
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

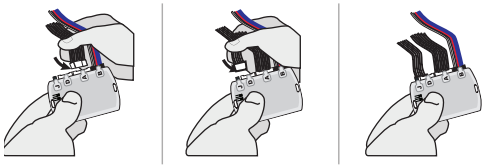
2



Release the programming button when the LED is RED.

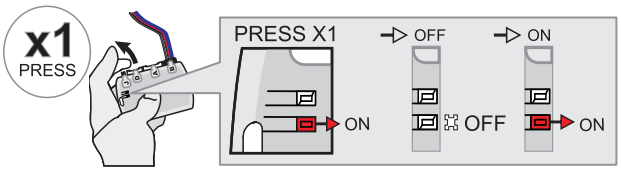
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



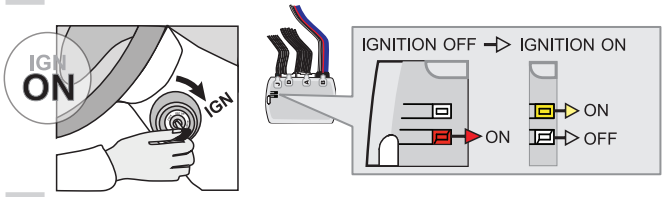
Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

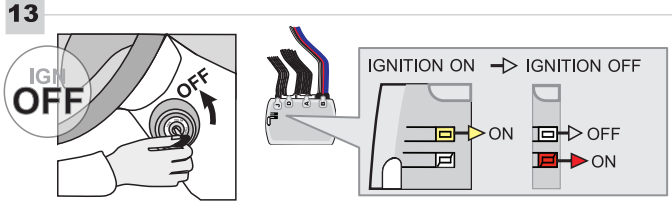


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

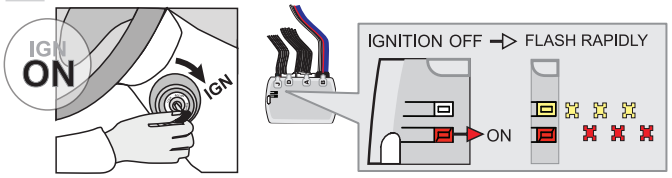


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



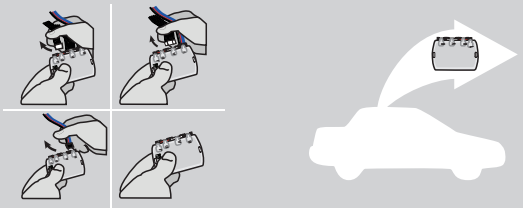
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

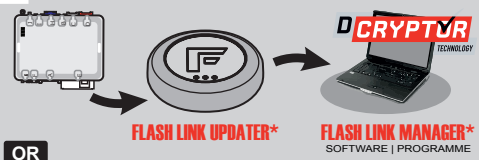
Turn the Ignition to the OFF position.

16

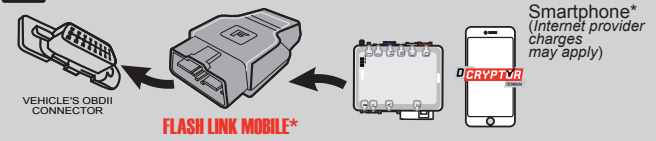


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

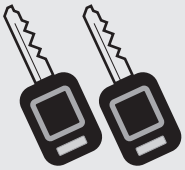
18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

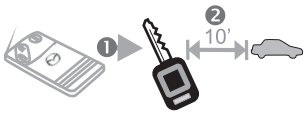
REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:



❶ **Remove** all keys from key remote cards.
❷ **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

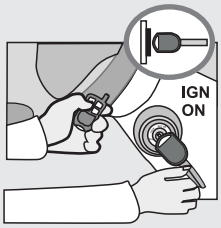
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter keyless-entry functionality.

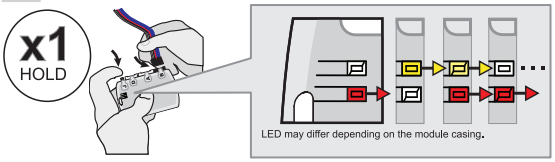
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

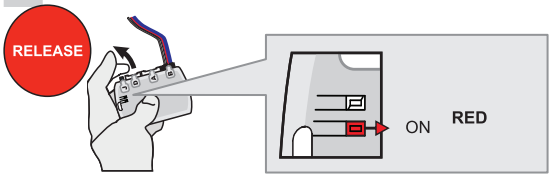
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



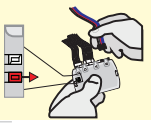
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



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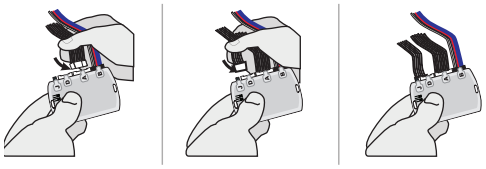
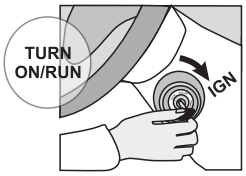
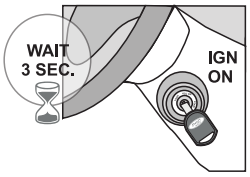


Insert the required remaining connectors.

4

KEY#1



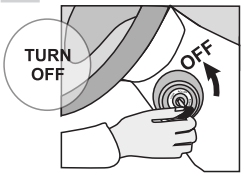


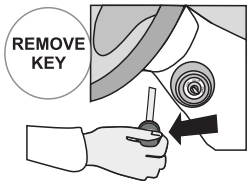
Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE

5



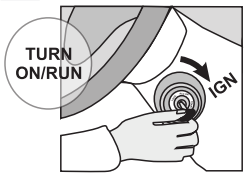


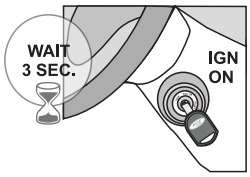
Turn the ignition to the OFF position

and **remove** the first key.

6

KEY#2

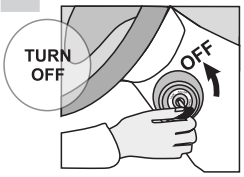


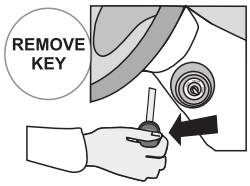


Turn the second functional key to the ON/RUN position.

Wait 3 seconds.

7





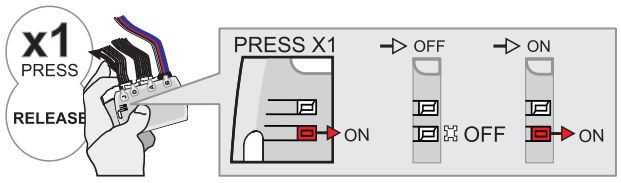
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

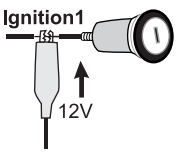
5 sec. max



Press and hold the programming button until the LED flashes once.

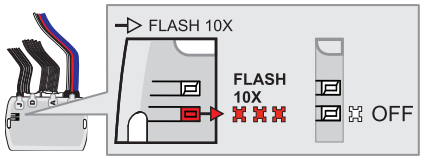
↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

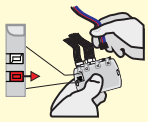
CONTINUED NEXT PAGE

9



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

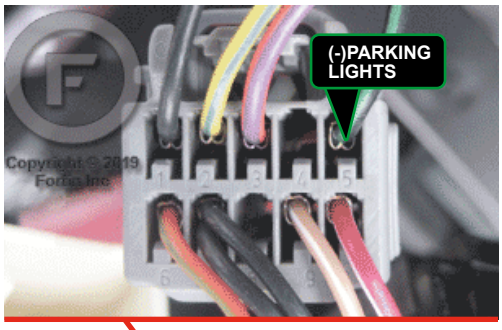
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE VEHICULES	YEARS ANNÉES	Vehicle functions supported in this diagram (functional if equipped)	
		Parking Light	Transponder Bypass
FORD			
Mustang	2005-2007	•	•

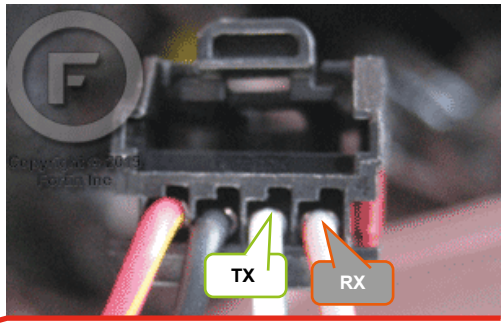
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

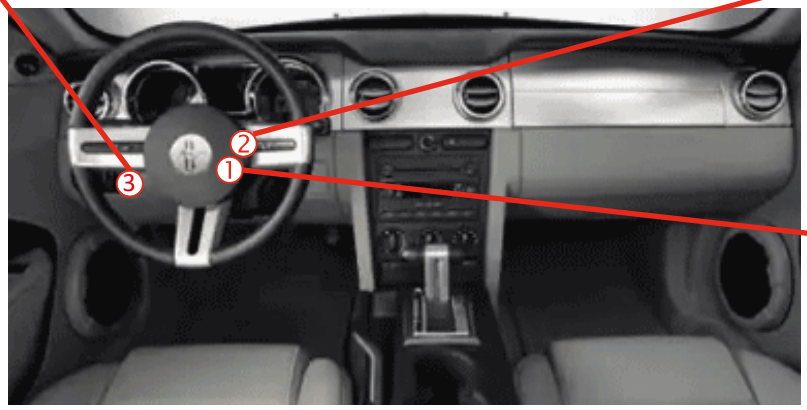
DESCRIPTION

③ **Parking Lights harness**

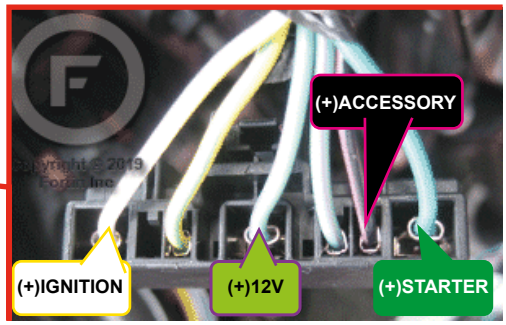


② **Transponder connector**

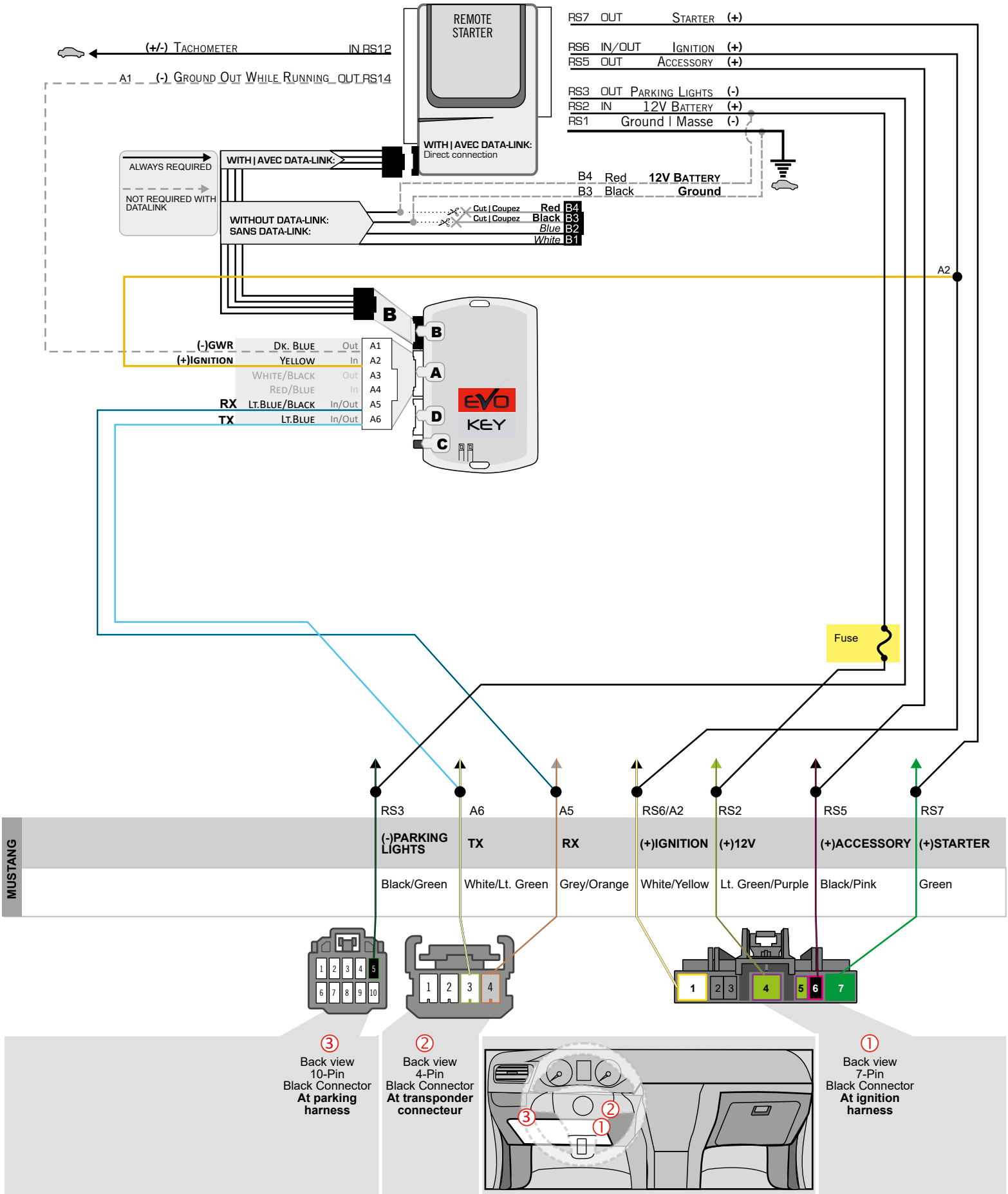




① **Ignition harness**



WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

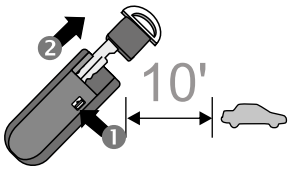
1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



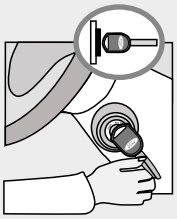
1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.
1.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

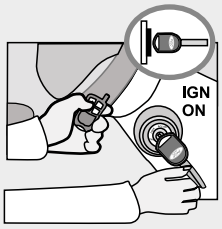
TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.



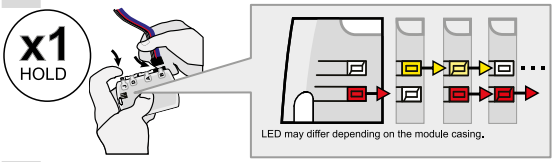
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

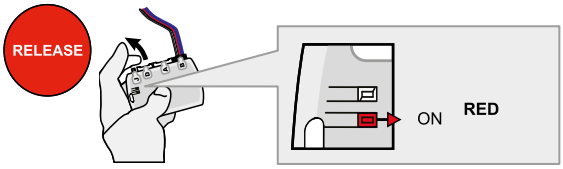
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

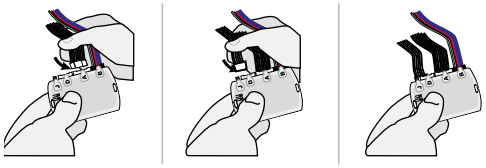
2



Release the programming button when the LED is RED.

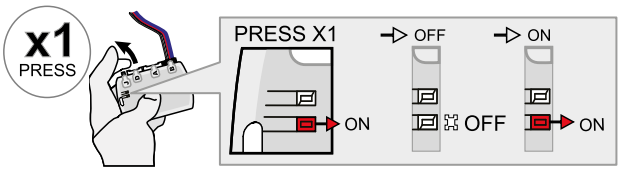
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



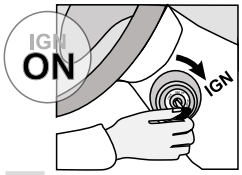
Press and **release** the programming button once (1x).

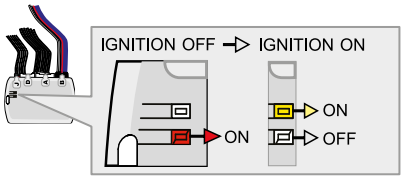
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



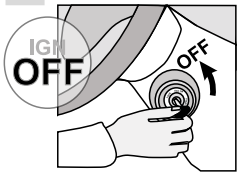


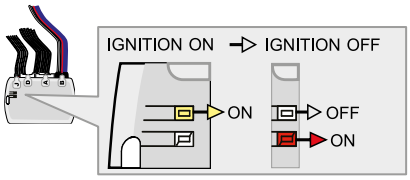
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



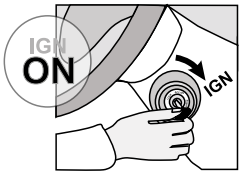


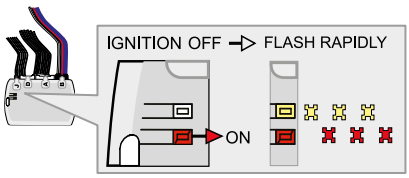
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

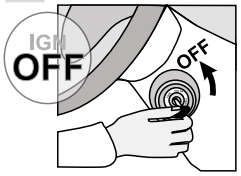




Turn the Ignition to the ON/RUN position.

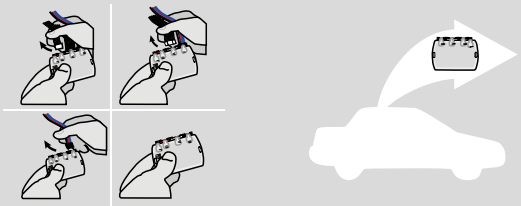
↳*The RED and YELLOW LEDs will alternate.*

15



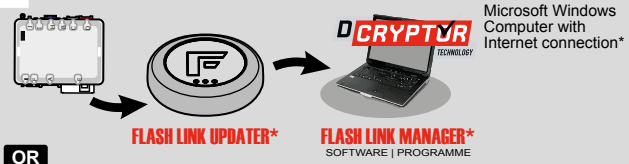
Turn the Ignition to the OFF position.

16

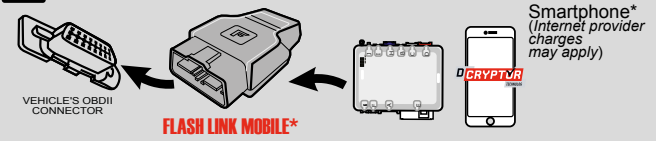


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

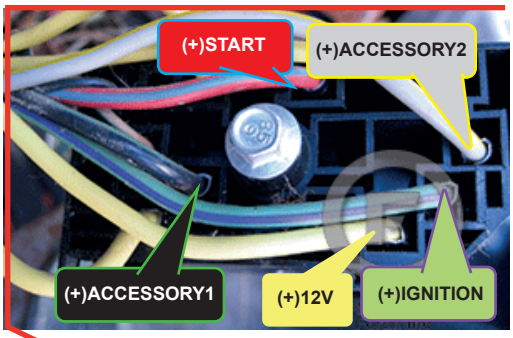
ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)
VEHICLE	YEARS	Transponder Bypass
FORD		
Ranger	2001-2006	•

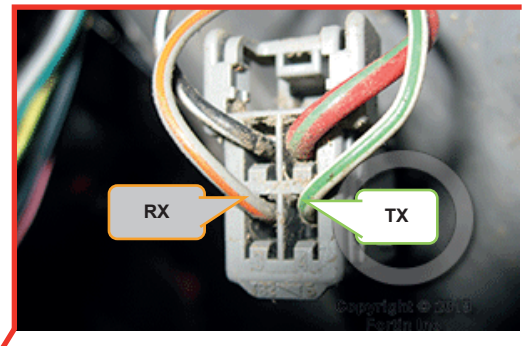
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

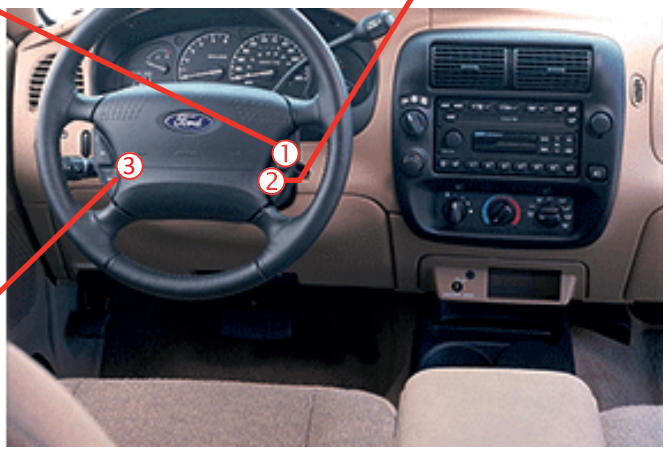
DESCRIPTION

① Transponder connector



② Ignition barrel





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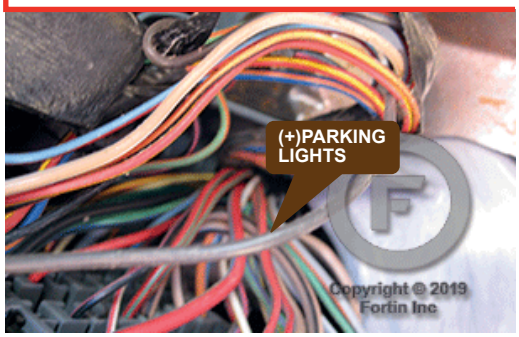
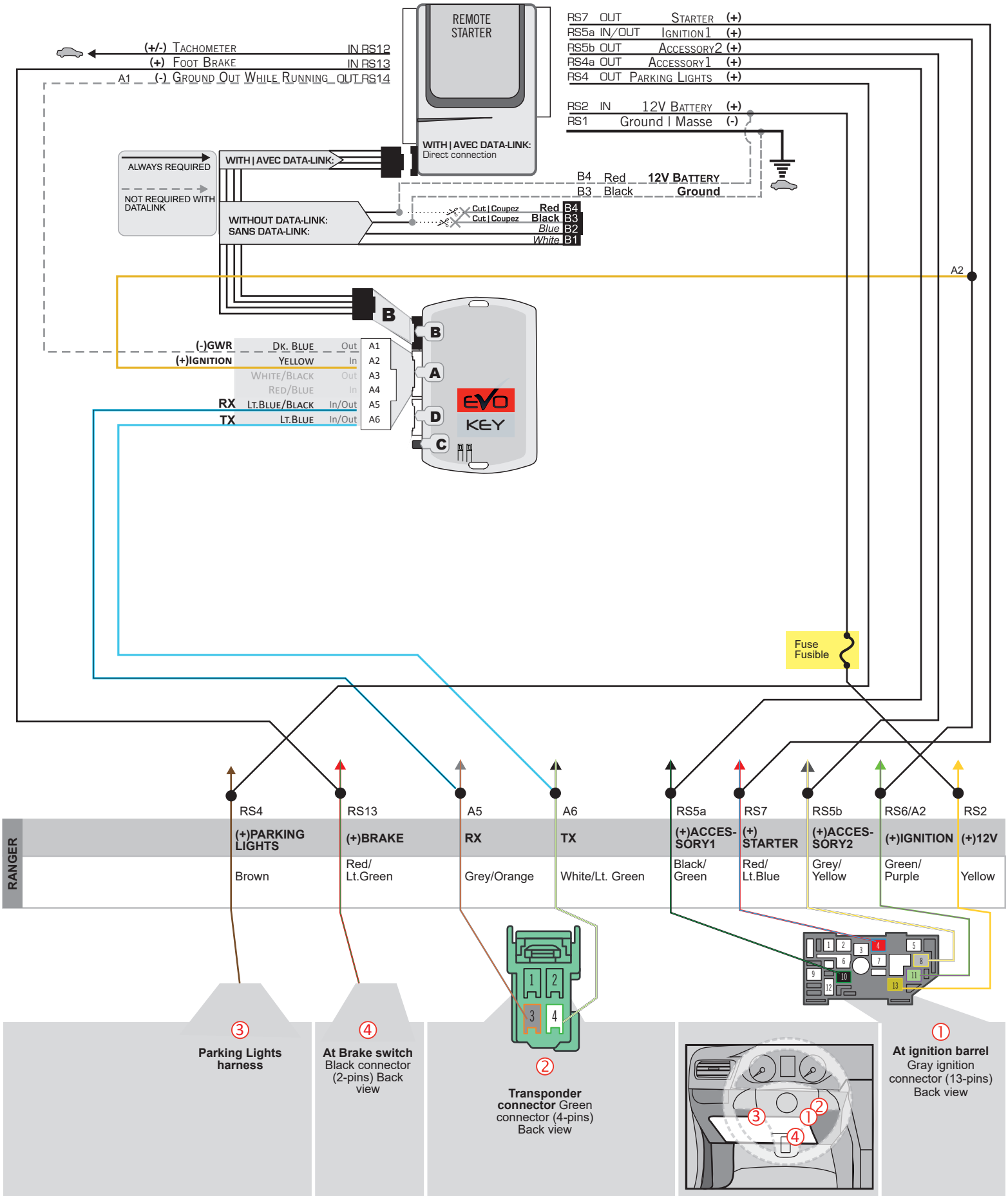


WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

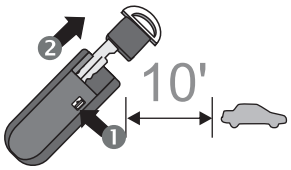
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

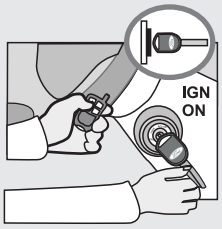
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

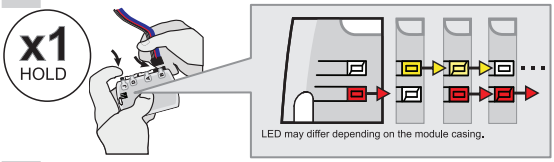
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

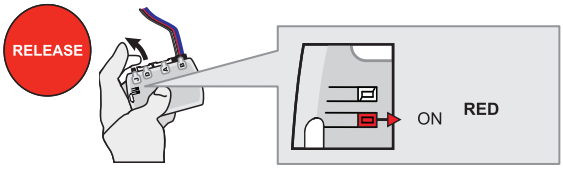
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

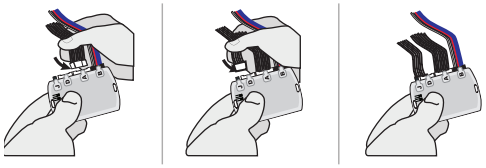
2



Release the programming button when the LED is RED.

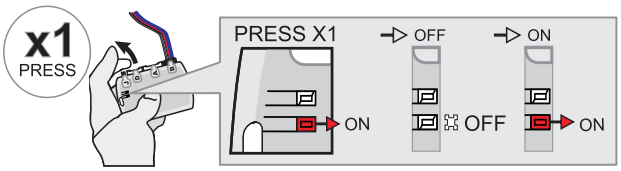
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



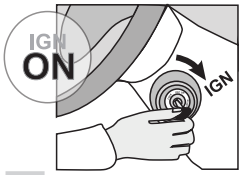
Press and **release** the programming button once (1x).

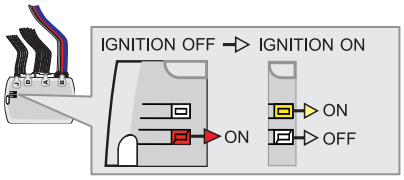
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



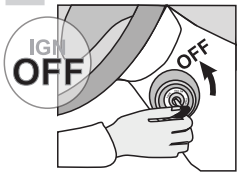


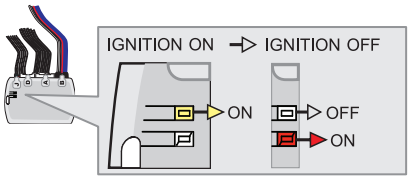
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



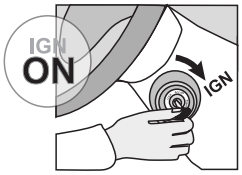


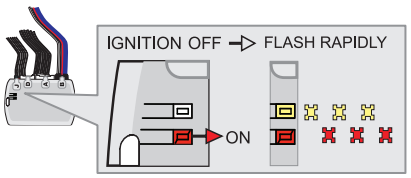
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





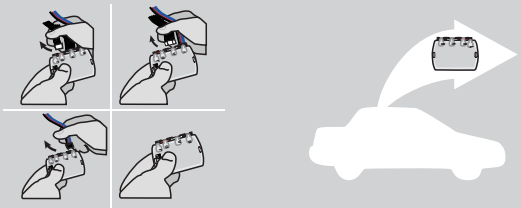
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

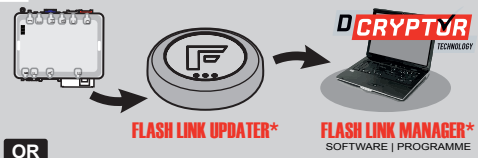
Turn the Ignition to the OFF position.

16

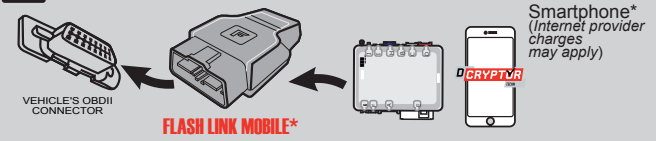


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.
Le module est programmé.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

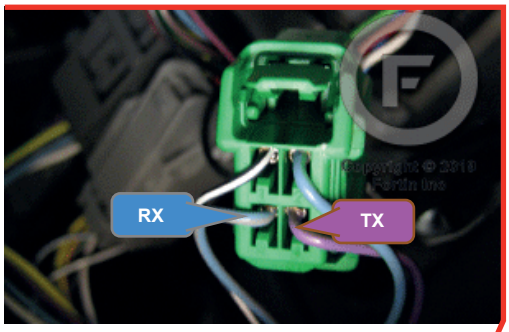
ADDENDUM - SUGGESTED WIRING CONFIGURATION

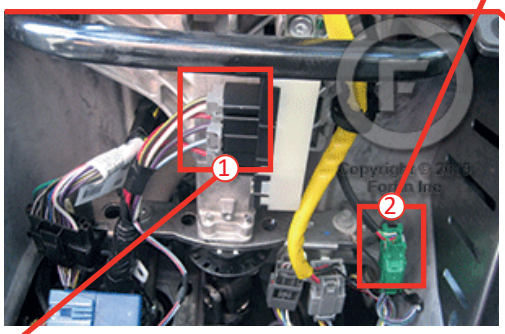
		Vehicle functions supported in this diagram (functional if equipped)
VEHICLE	YEARS	Transponder Bypass
FORD		
Ranger	2007-2012	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

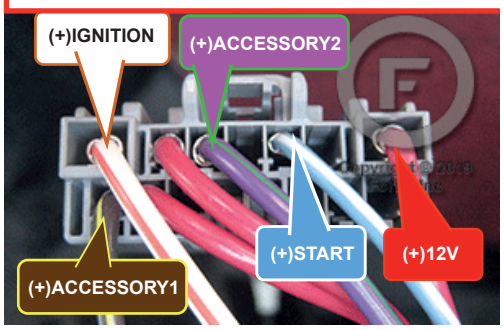
DESCRIPTION

② **Transponder connector**

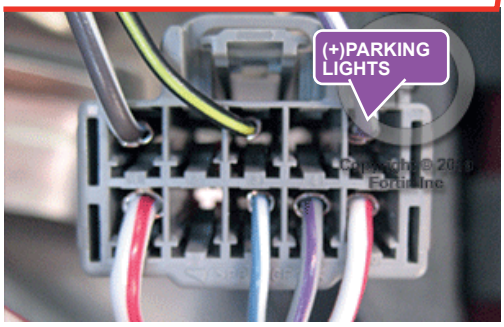




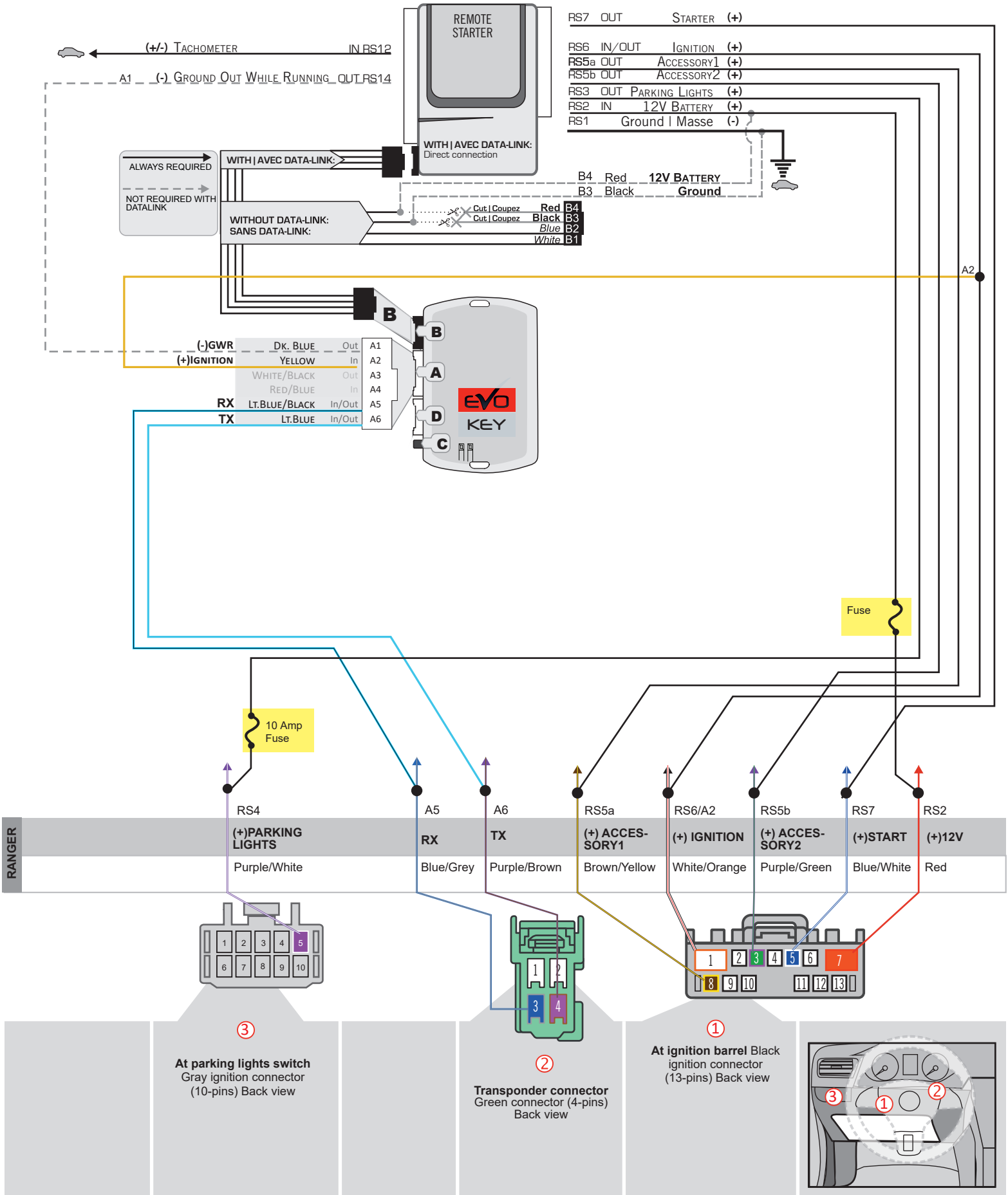
① **Ignition barrel**



③ **At parking lights switch**



WIRING CONNECTION



③ **At parking lights switch** Gray ignition connector (10-pins) Back view

② **Transponder connector** Green connector (4-pins) Back view

① **At ignition barrel** Black ignition connector (13-pins) Back view

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

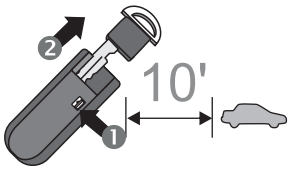
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

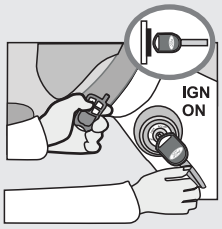
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

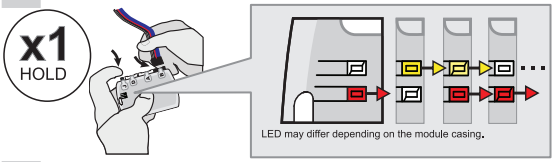
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

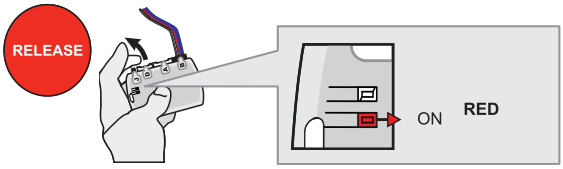
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

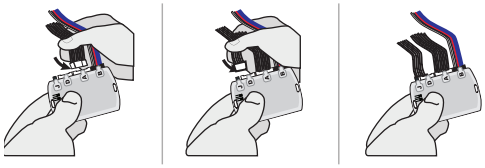
2



Release the programming button when the LED is RED.

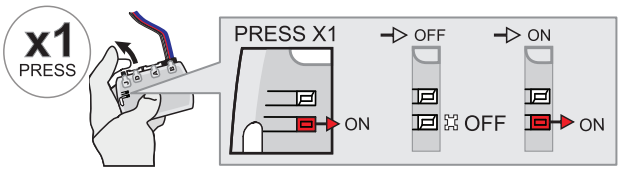
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

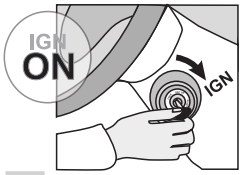


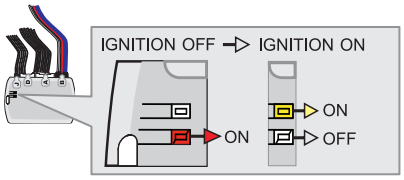
Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



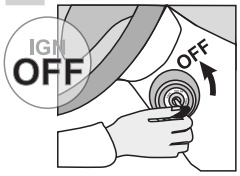


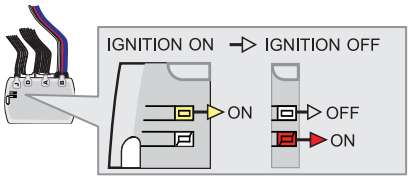
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



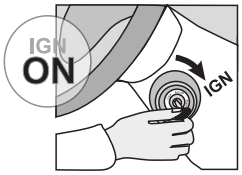


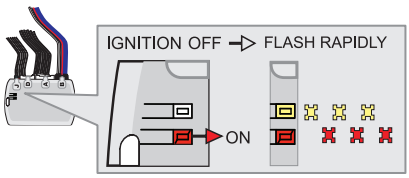
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





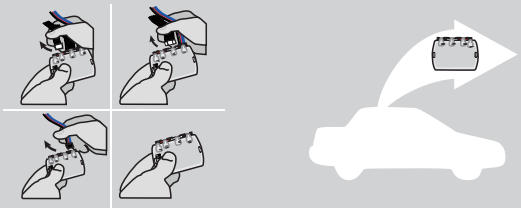
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

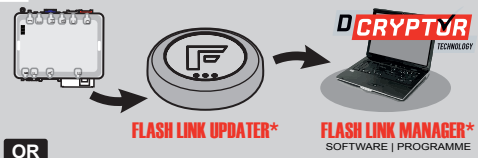
Turn the Ignition to the OFF position.

16



Disconnect all connectors.

17



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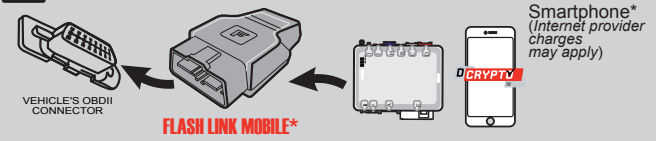
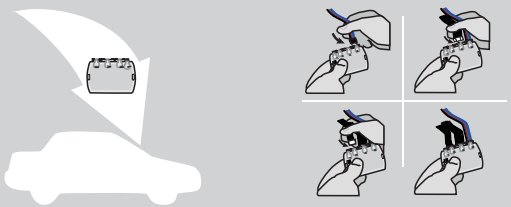


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



Reconnect the 4-Pin (Data-Link) and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)	
		Parking Light	Transponder Bypass
FORD			
E-150	2011-2014	•	•
E-250	2011-2014	•	•
E-350	2011-2014	•	•

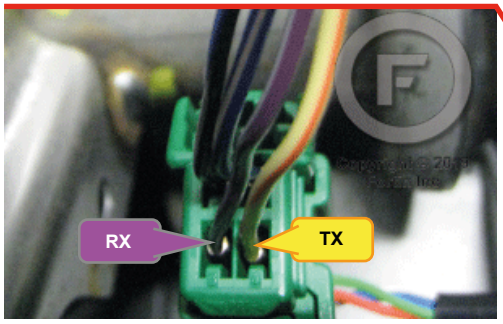
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

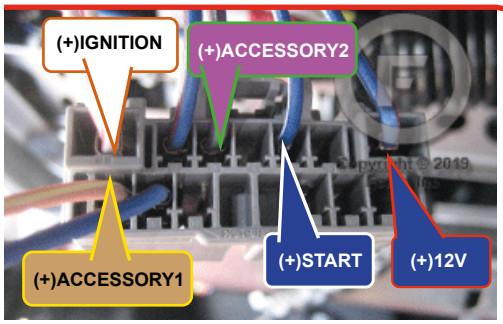
1X 10AMP Fuse

DESCRIPTION

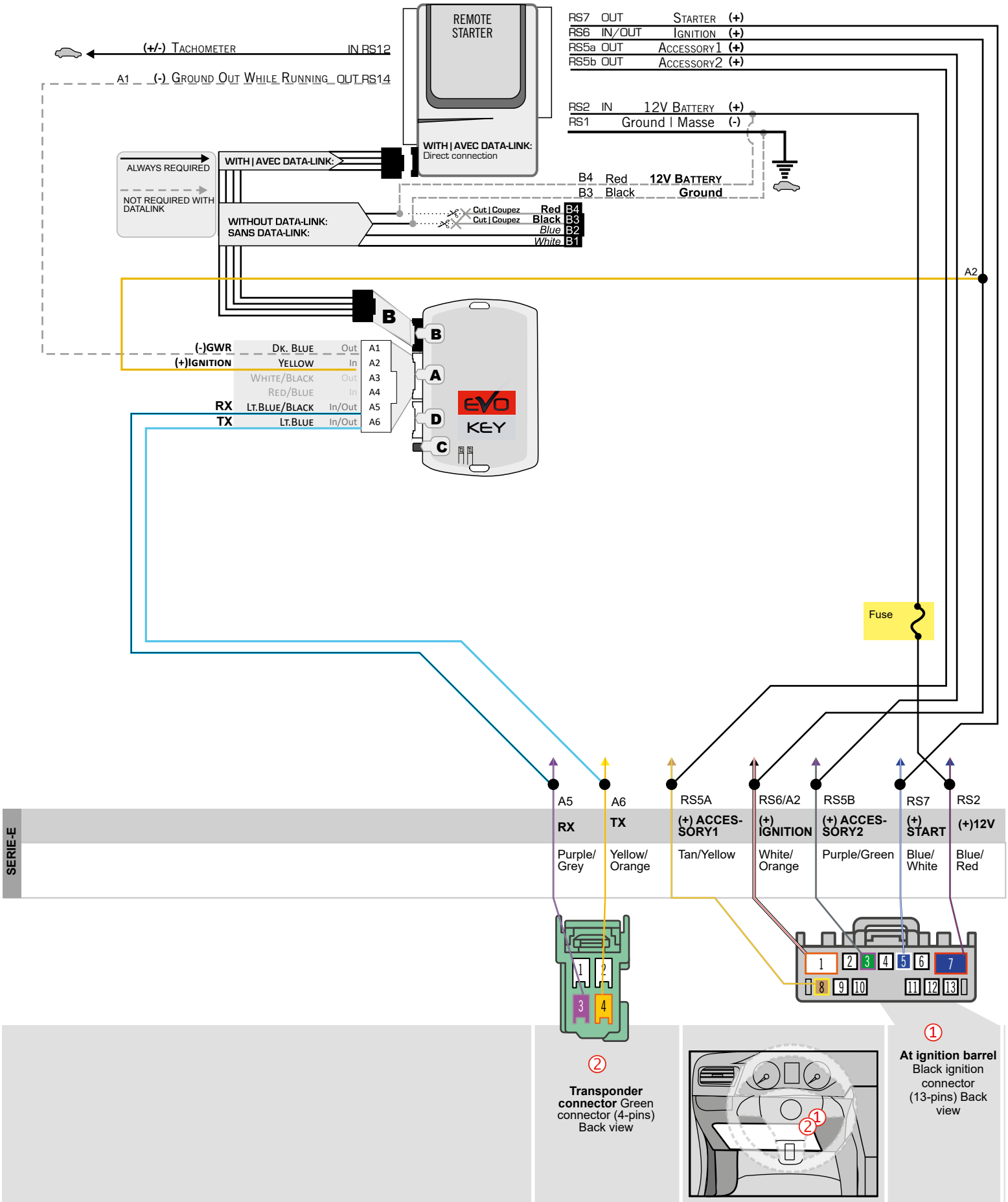
② **Transponder connector**



① **Ignition barrel**



WIRING CONNECTION | GUIDE DE BRANCHEMENTS



② **Transponder connector** Green connector (4-pins) Back view

① **At ignition barrel** Black ignition connector (13-pins) Back view

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

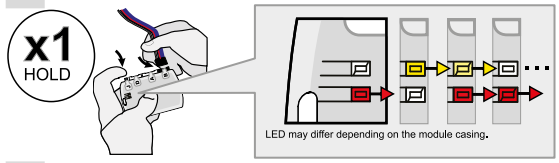
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

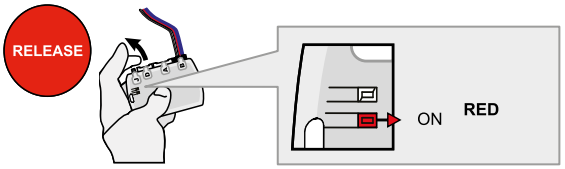
BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

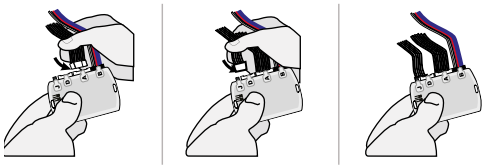
2



Release the programming button when the LED is RED.

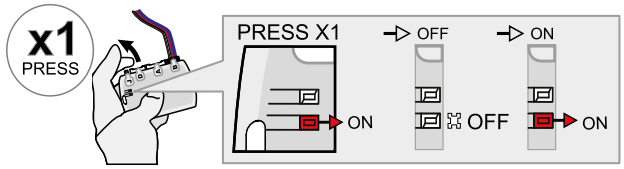
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

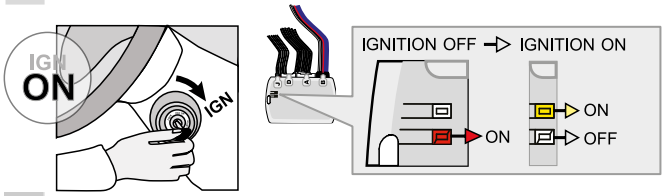
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5

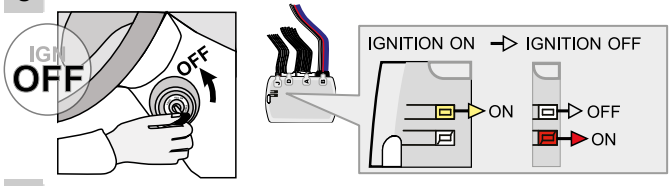


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

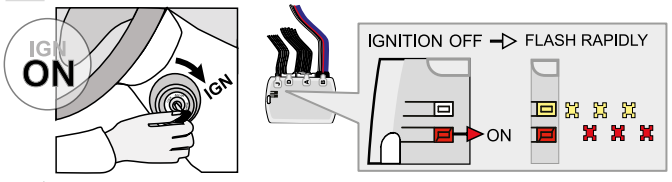


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7



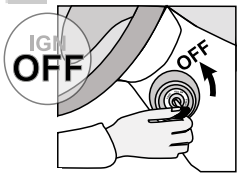
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

CONTINUED NEXT PAGE

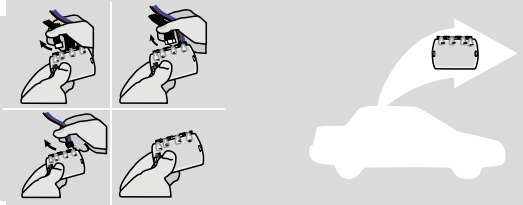
PROGRAMMING PROCEDURE 2/2

8



Turn the Ignition to the OFF position.

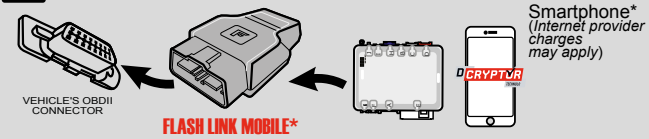
9



Disconnect all connectors.

10

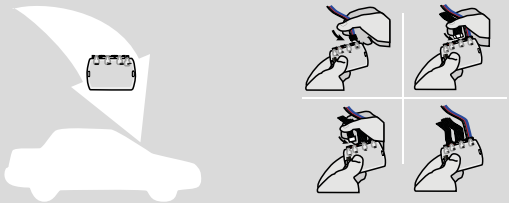
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

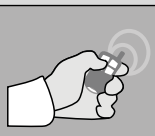
*Parts required (not included)

11



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

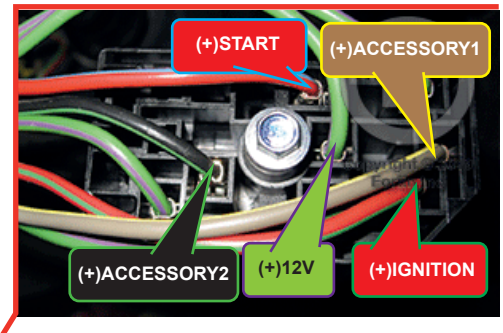
ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
VEHICLE	YEARS	
FORD		
Taurus	2000-2002	•

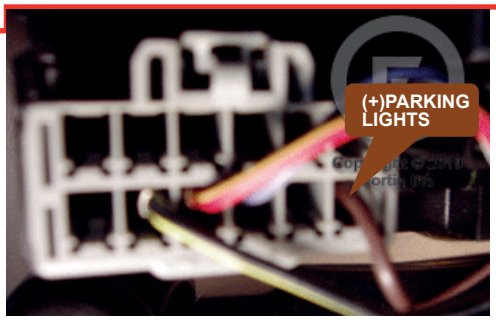
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

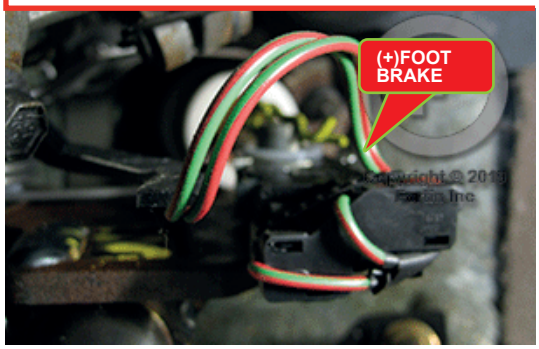
② **Ignition barrel**



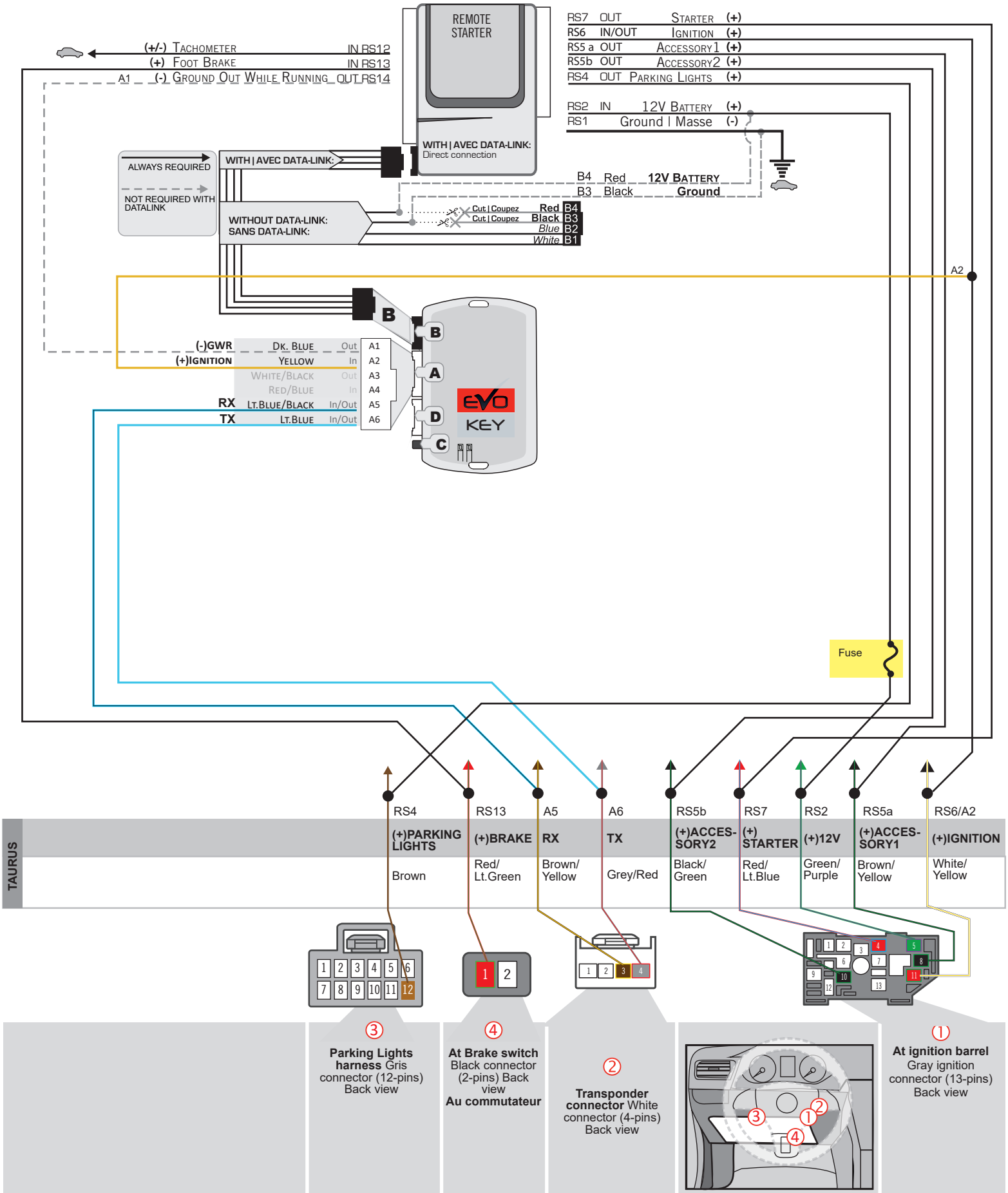
③ **Parking Lights switch**



④ **At Brake switch**



WIRING CONNECTION



③ **Parking Lights harness** Gris connector (12-pins) Back view

④ **At Brake switch** Black connector (2-pins) Back view **Au commutateur**

② **Transponder connector** White connector (4-pins) Back view

① **At ignition barrel** Gray ignition connector (13-pins) Back view

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

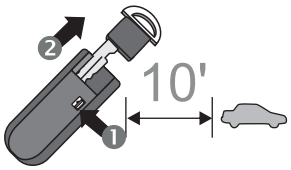
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

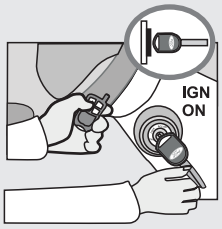
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

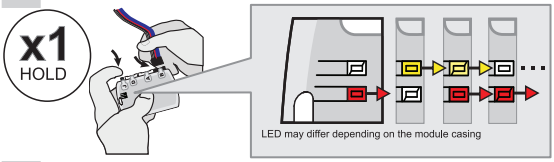
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

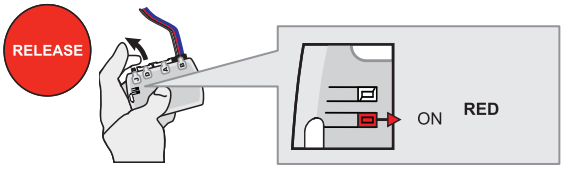
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

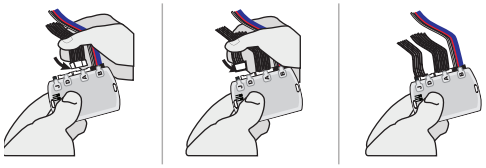
2



Release the programming button when the LED is RED.

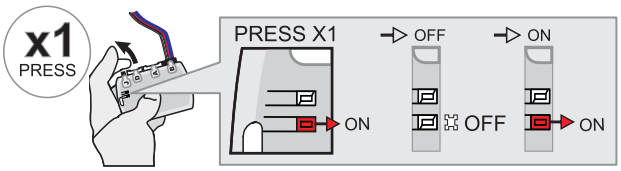
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

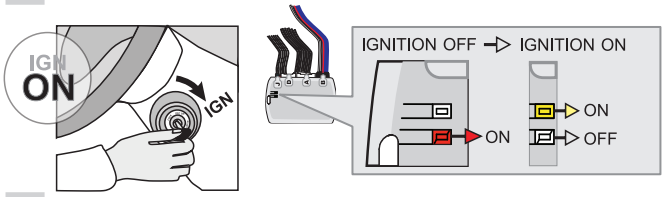


Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

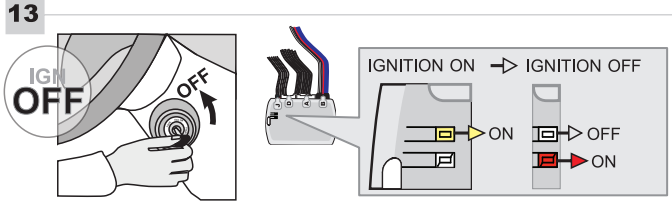


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

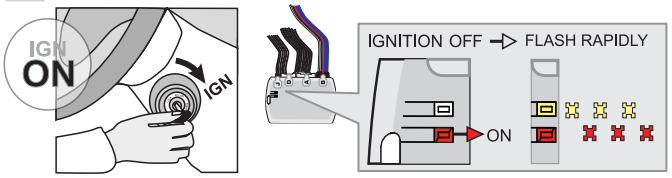


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



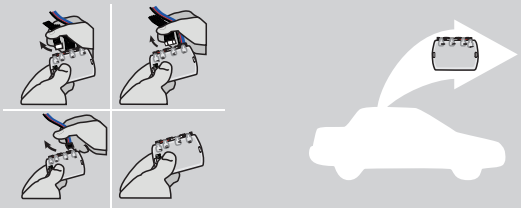
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

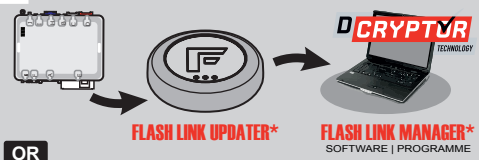
Turn the Ignition to the OFF position.

16

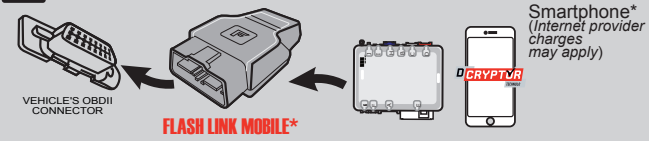


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

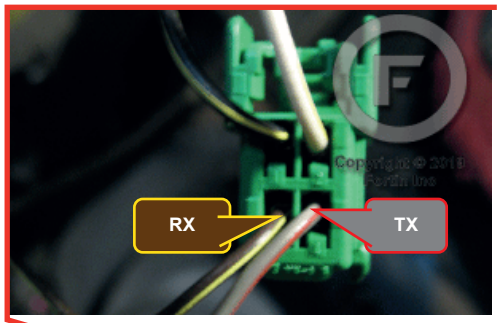
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
FORD		
Taurus	2003-2005	•

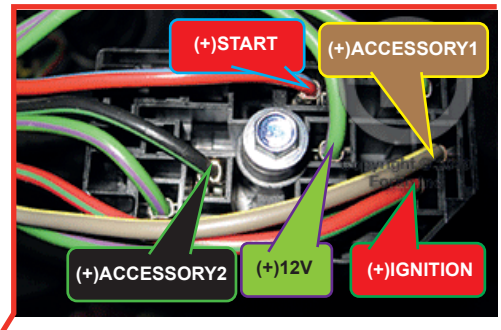
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

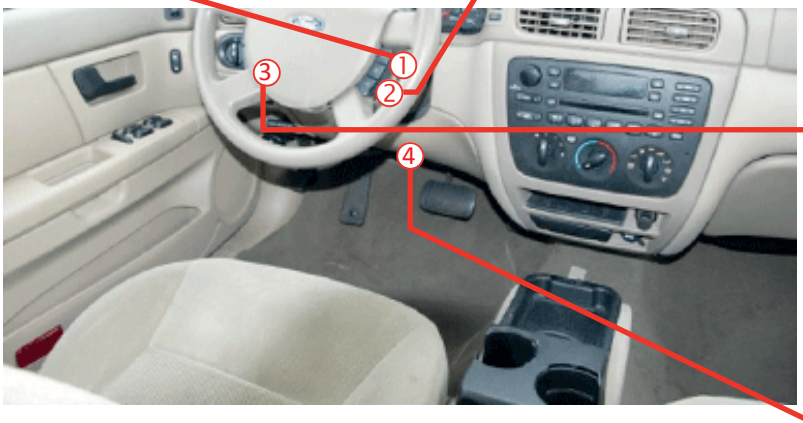
DESCRIPTION

① **Transponder connector**

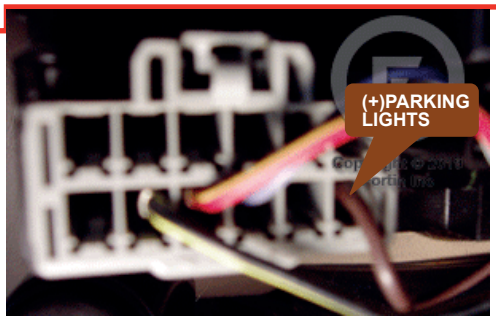


② **Ignition barrel**

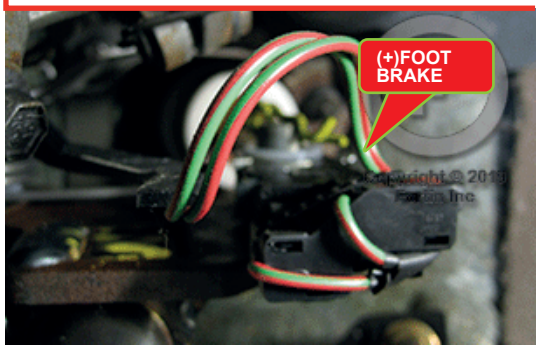




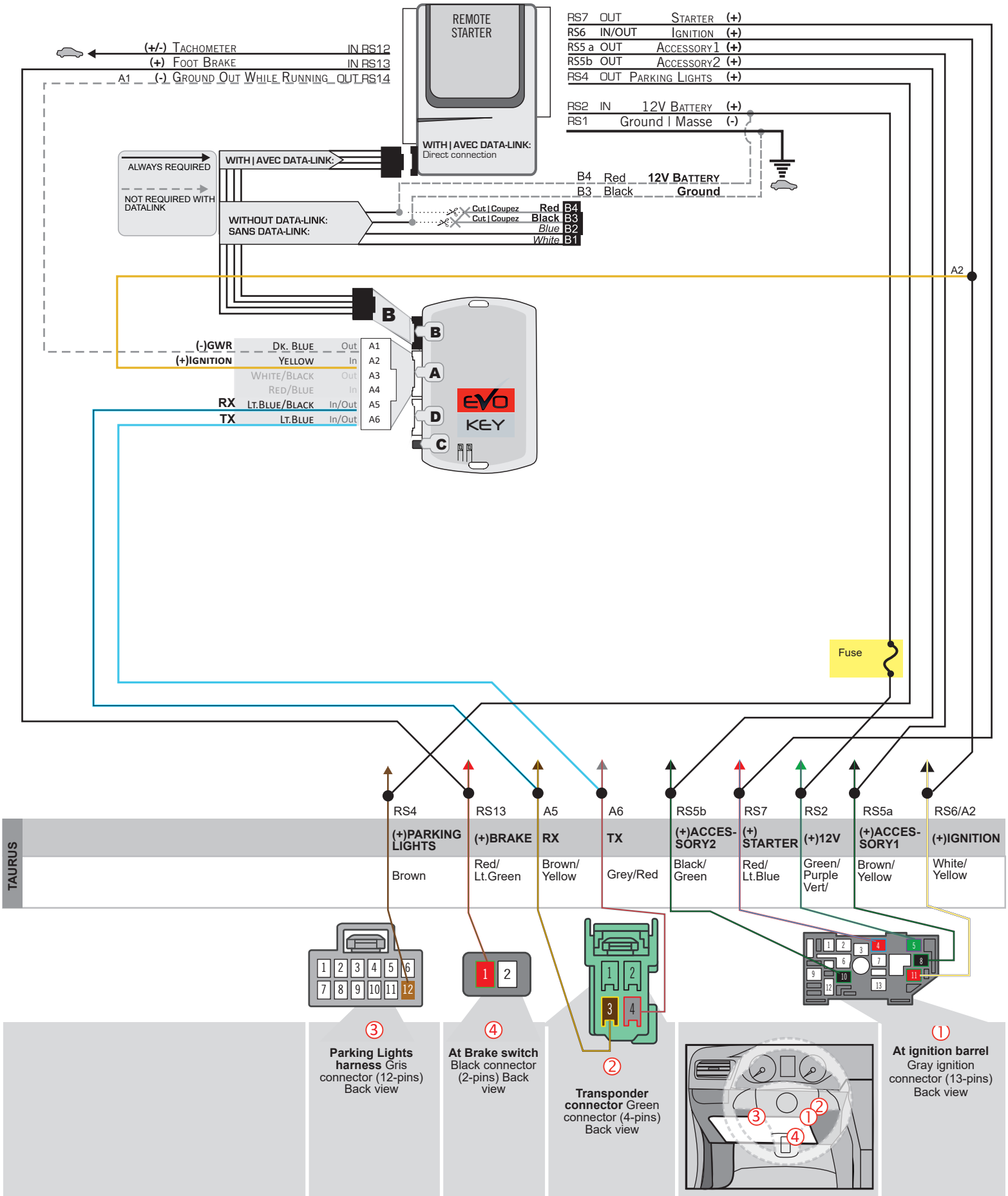
③ **Parking Lights switch**



④ **At Brake switch**



WIRING CONNECTION



③ **Parking Lights harness** Gris connector (12-pins) Back view

④ **At Brake switch** Black connector (2-pins) Back view

② **Transponder connector** Green connector (4-pins) Back view

① **At ignition barrel** Gray ignition connector (13-pins) Back view

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

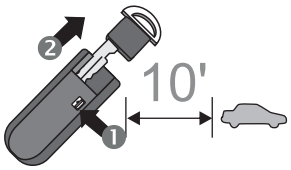
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

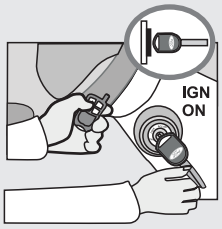
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

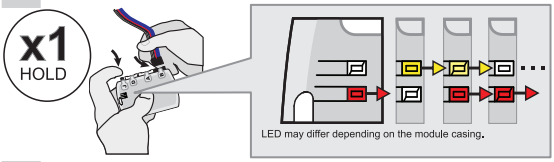
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

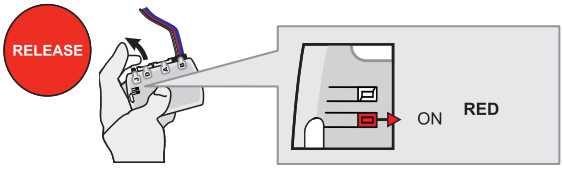
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

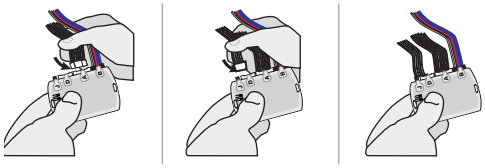
2



Release the programming button when the LED is RED.

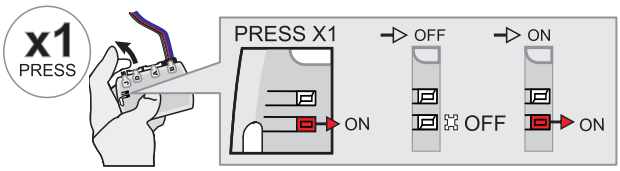
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

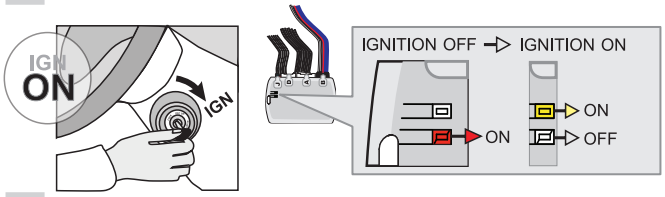


Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

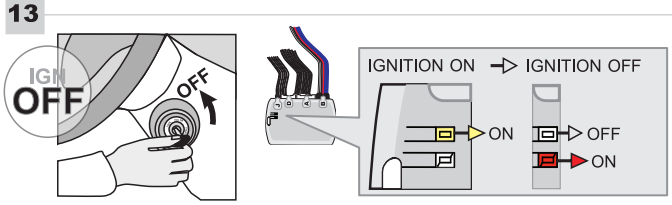


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

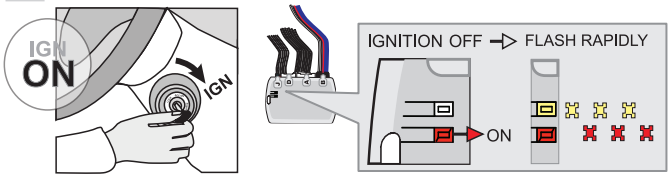


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



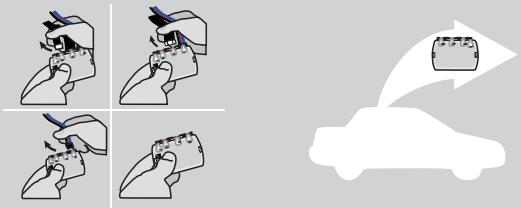
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

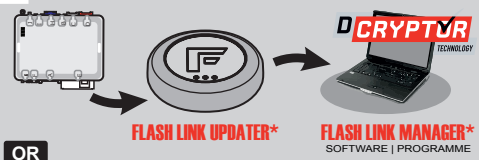
Turn the Ignition to the OFF position.

16



Disconnect all connectors.

17



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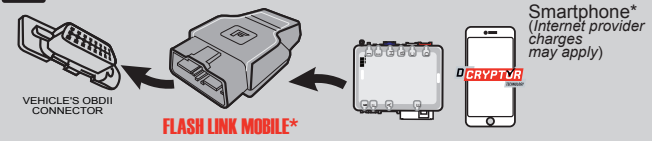


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

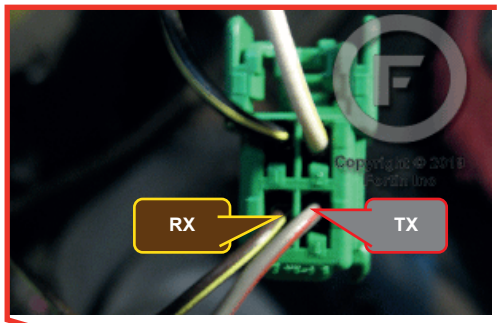
ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)
VEHICLE	YEARS	Transponder Bypass
FORD		
Taurus	2006-2007	•

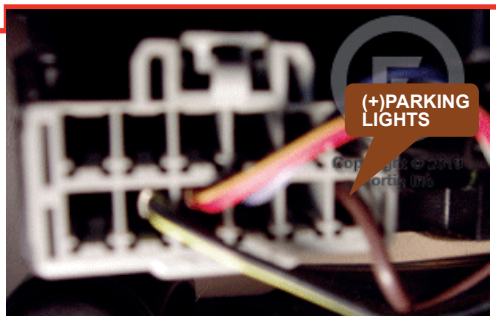
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

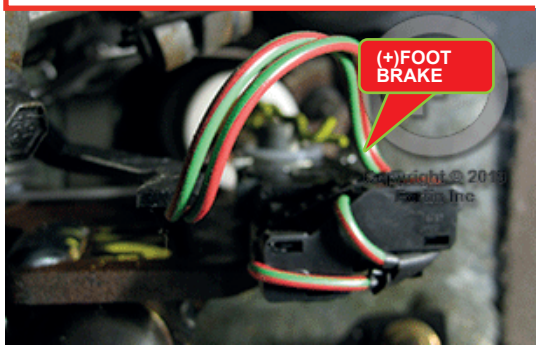
① **Transponder connector**



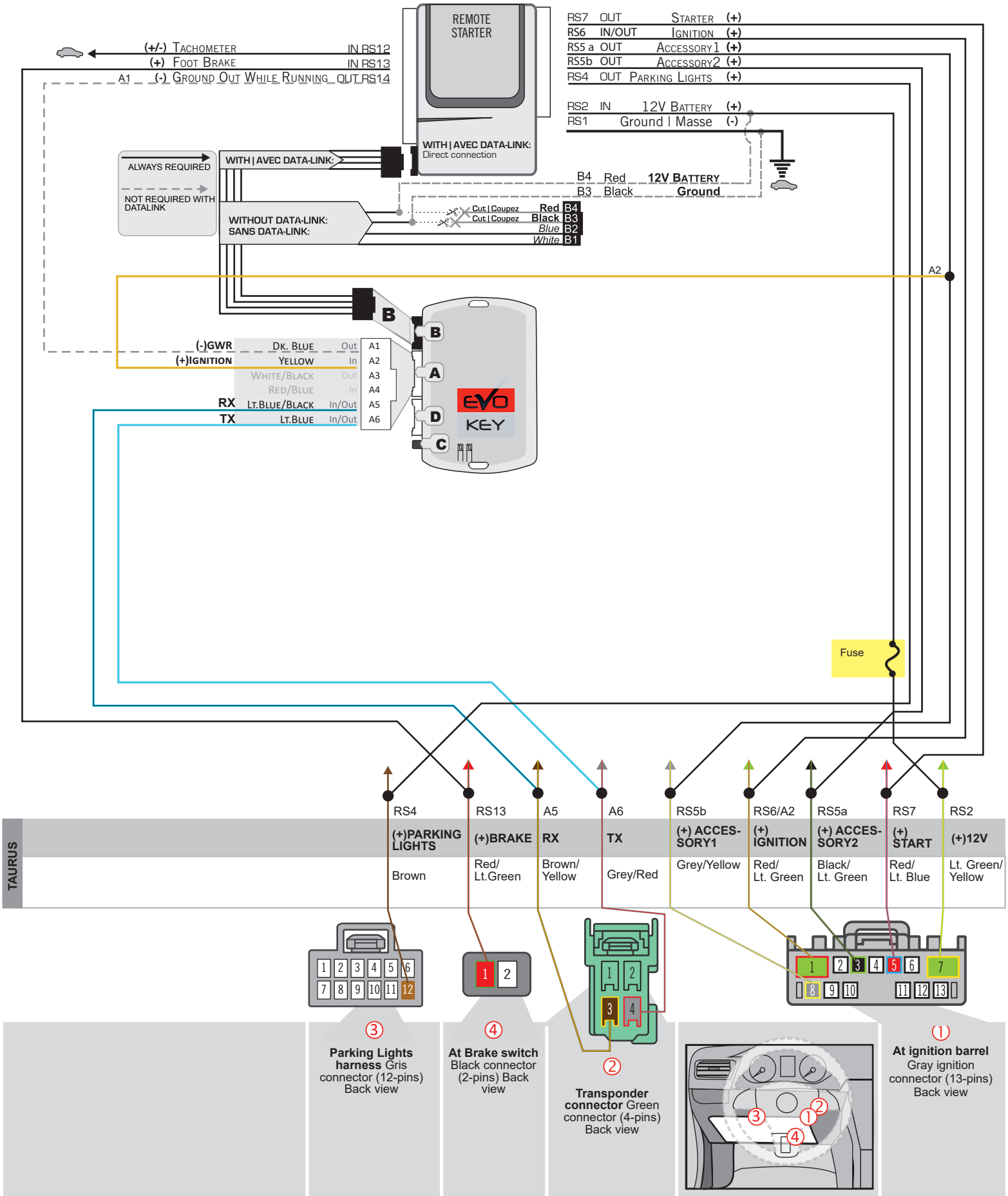
③ **Parking Lights switch**



④ **At Brake switch**



WIRING CONNECTION



③ **Parking Lights harness** Gris connector (12-pins) Back view

④ **At Brake switch** Black connector (2-pins) Back view

② **Transponder connector** Green connector (4-pins) Back view

① **At ignition barrel** Gray ignition connector (13-pins) Back view

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

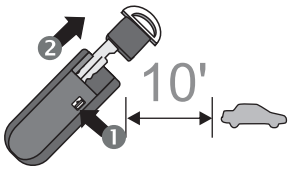
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

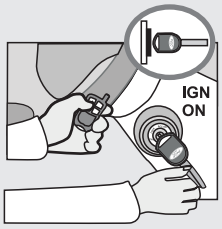
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

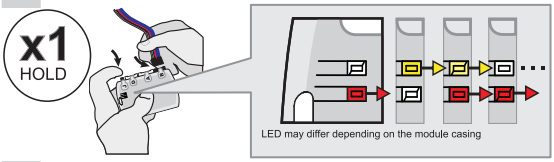
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

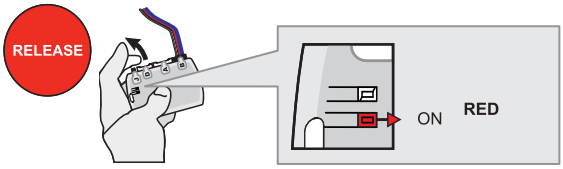
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

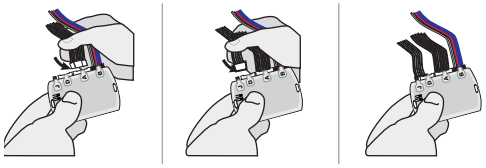
2



Release the programming button when the LED is RED.

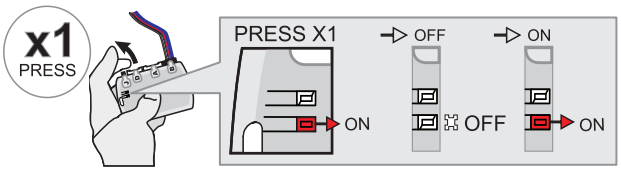
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

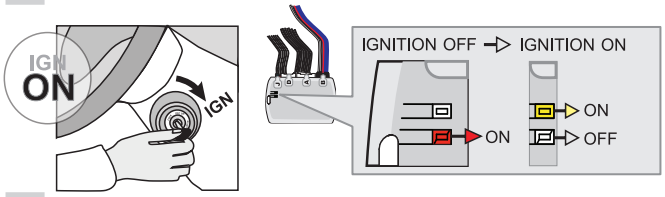


Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

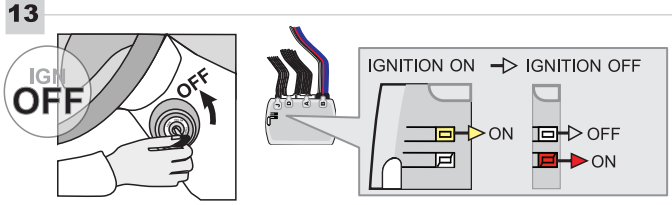


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

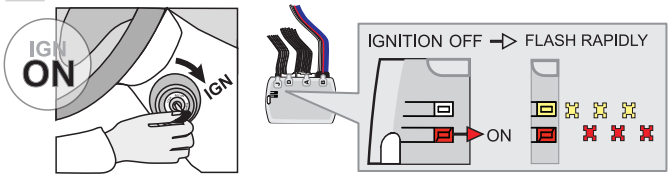


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



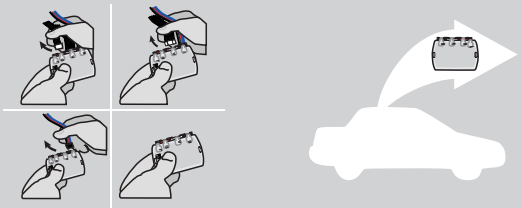
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

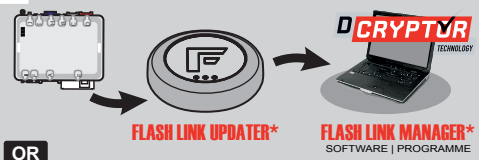
Turn the Ignition to the OFF position.

16

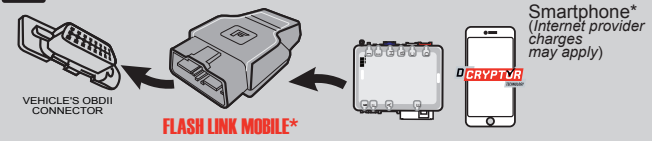


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

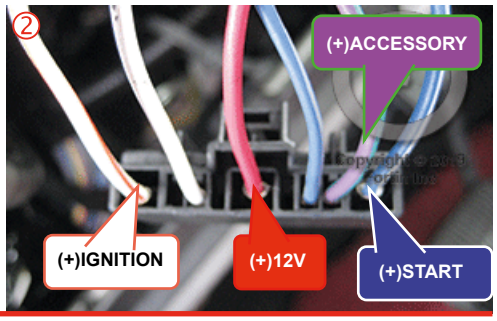
REGULAR INSTALLATION

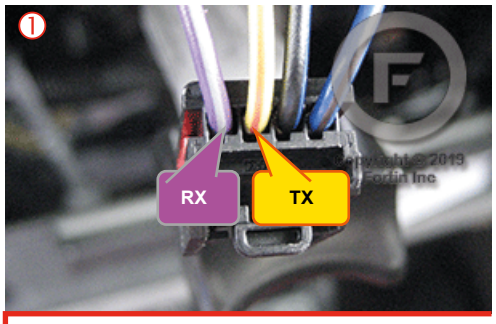
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
FORD		
Focus	2008-2009	•
Taurus X	2008-2009	•

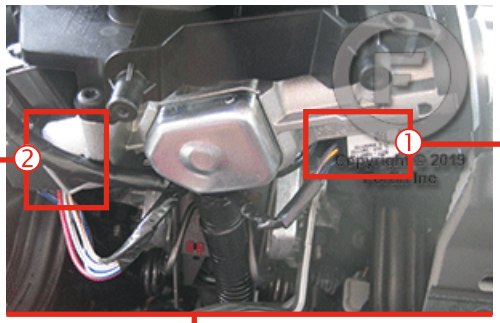
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION



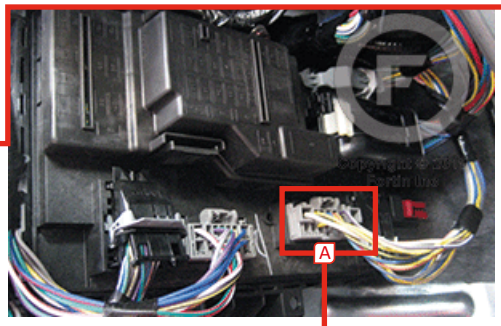


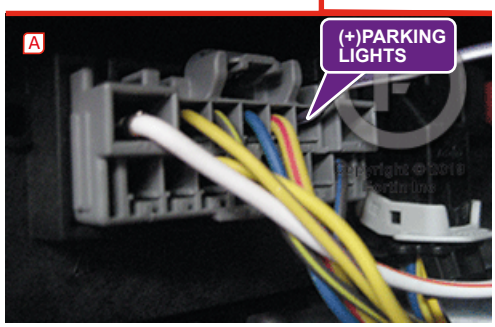
①② **Ignition barrel**



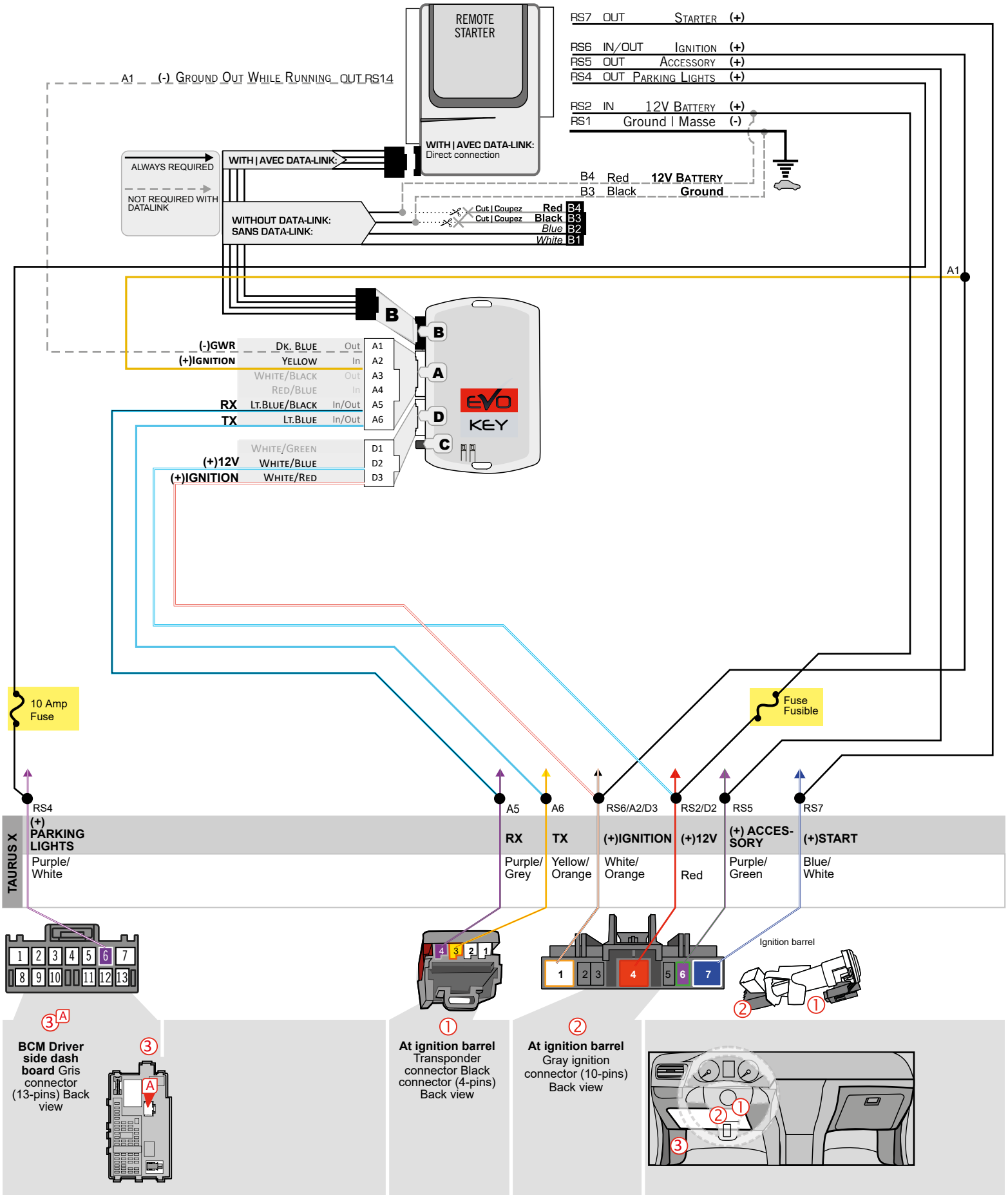
At Smart Junction Box, Connector E
Smart Junction Box located in the driver kick panel

③





WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

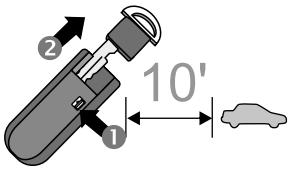
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



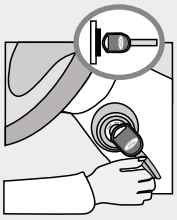
1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed

REMOTE STARTER

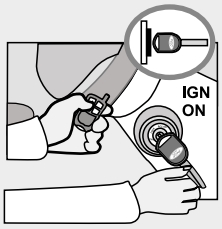
TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.



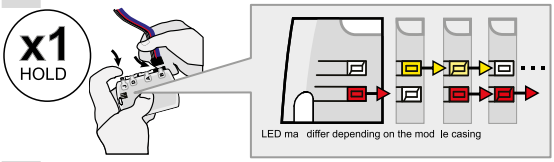
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

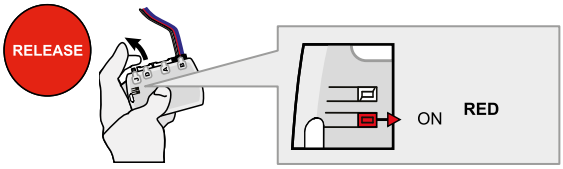
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

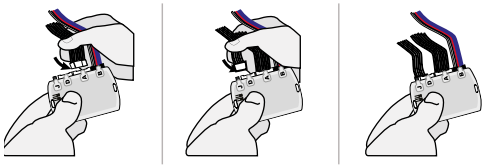
2



Release the programming button when the LED is RED.

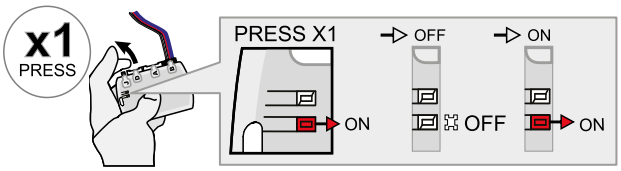
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

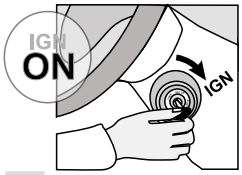


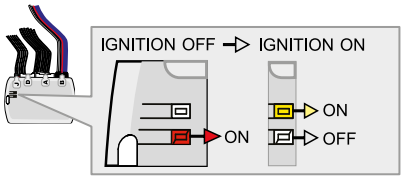
Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



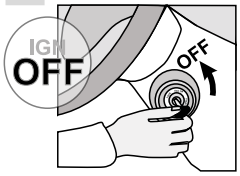


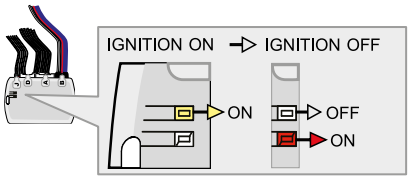
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



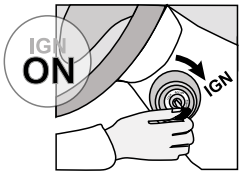


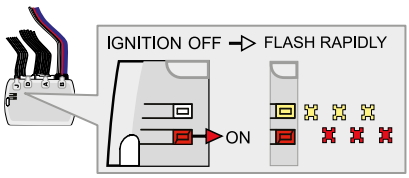
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

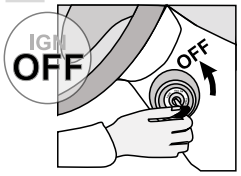




Turn the Ignition to the ON/RUN position.

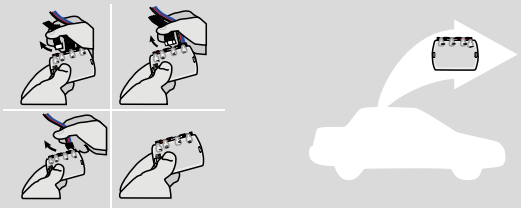
↳*The RED and YELLOW LEDs will alternate.*

15



Turn the Ignition to the OFF position.

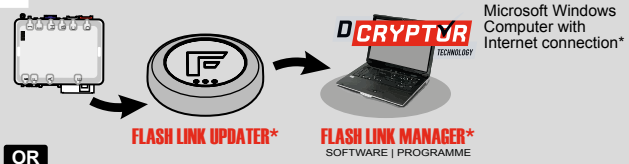
16



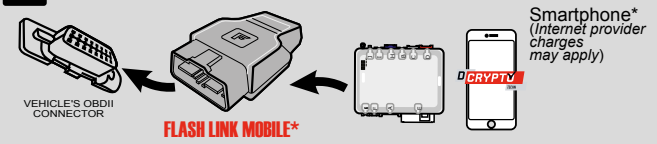
Disconnect all connectors.

Débranchez tous les connecteurs.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

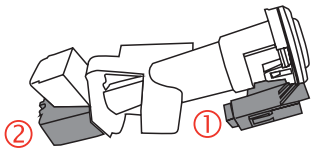
ADDENDUM - SUGGESTED WIRING CONFIGURATION

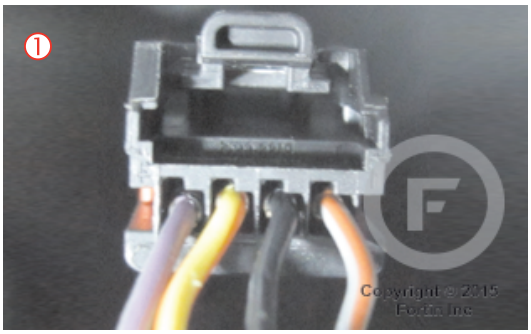
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
FORD		
Transit	2015-2019	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

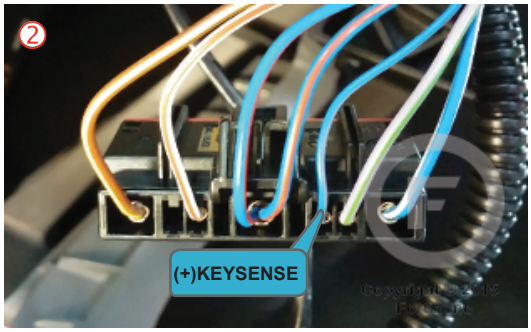
DESCRIPTION

① ② **Ignition barrel**

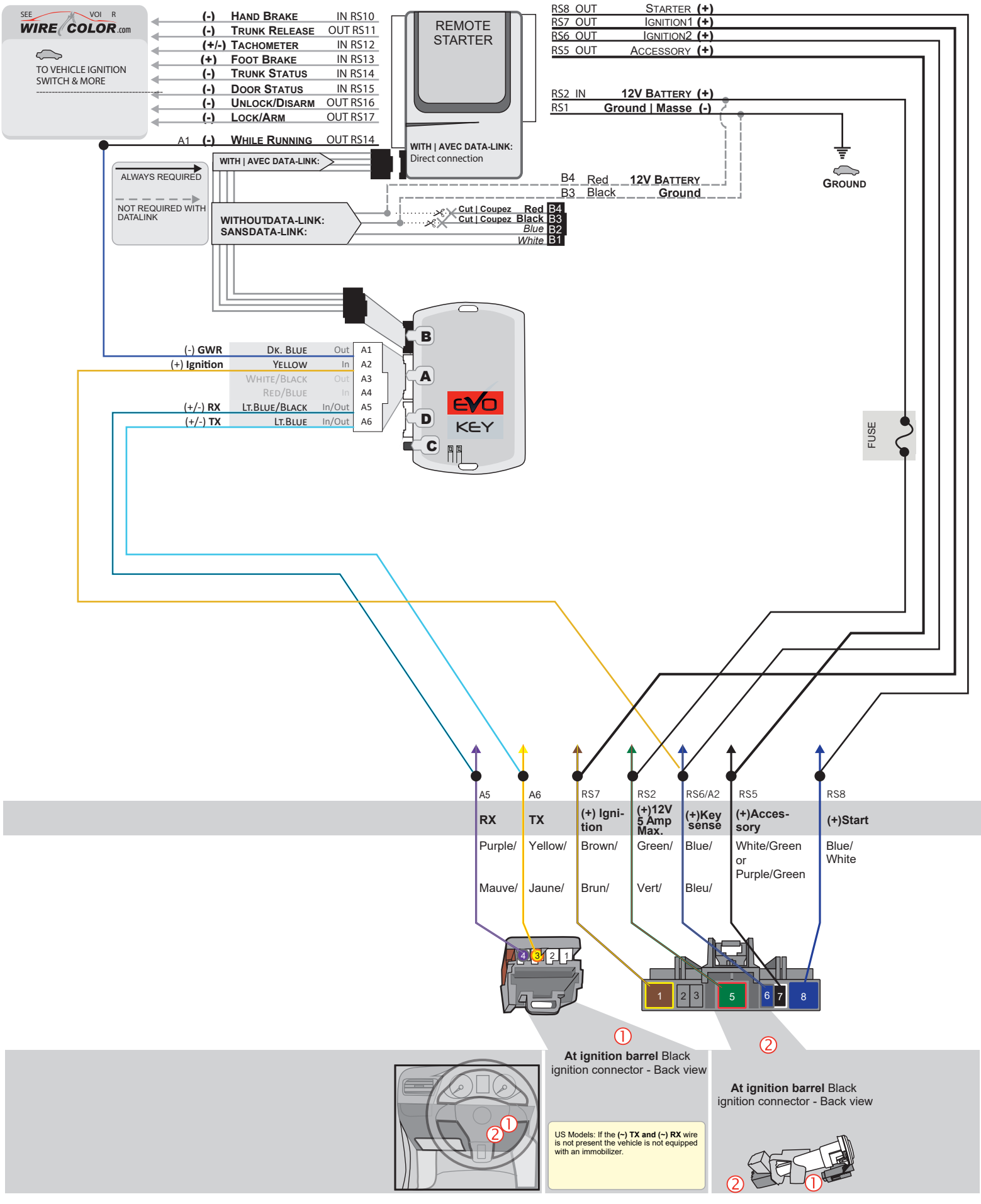




RX and **TX** of the module

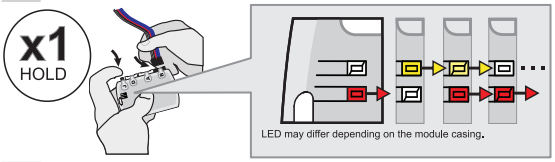


WIRING CONNECTION



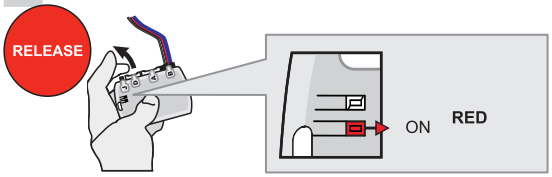
PROGRAMMING PROCEDURE 1/2

1



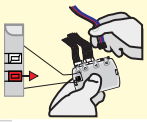
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2

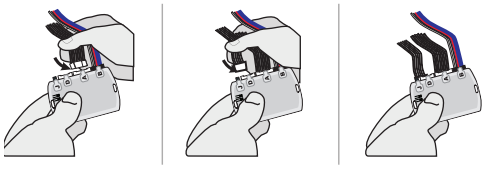


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



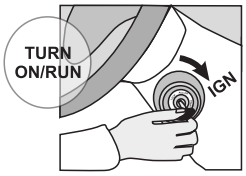
3

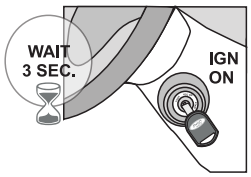


Insert the required remaining connectors.

4

KEY#1

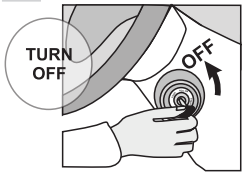


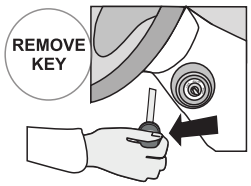


Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

5



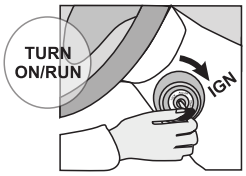


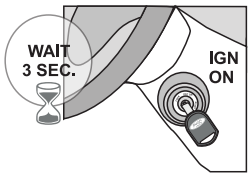
Turn the ignition to the OFF position

and **remove** the first key.

6

KEY#2

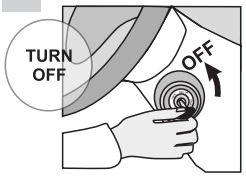


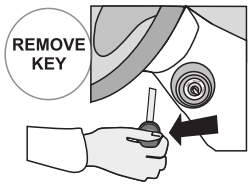


Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

7





Turn the ignition to the OFF position

and **remove** the second key.

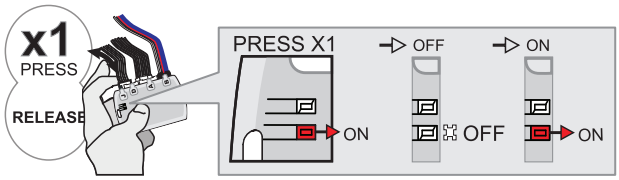
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

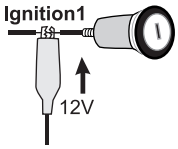
5 sec. max



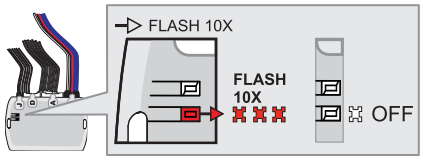
Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

Release the programming button.

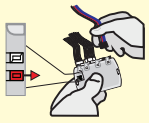
AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

9



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

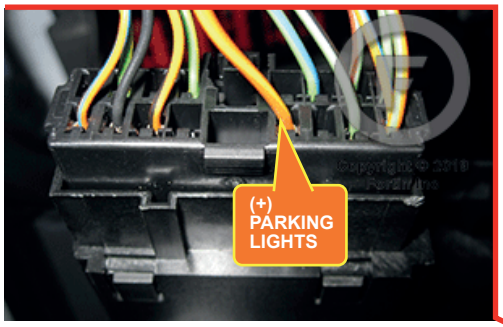
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)	
		Immobilizer bypass	Parking Lights
FORD			
Transit Connect	2010-2013	•	•

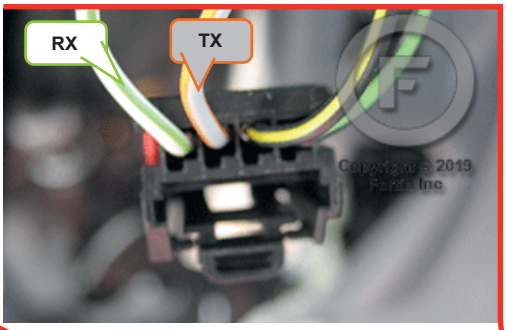
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

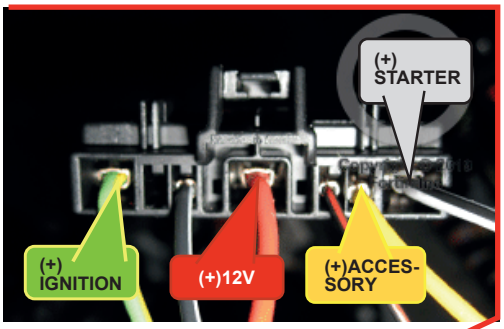
③ At parking light switch



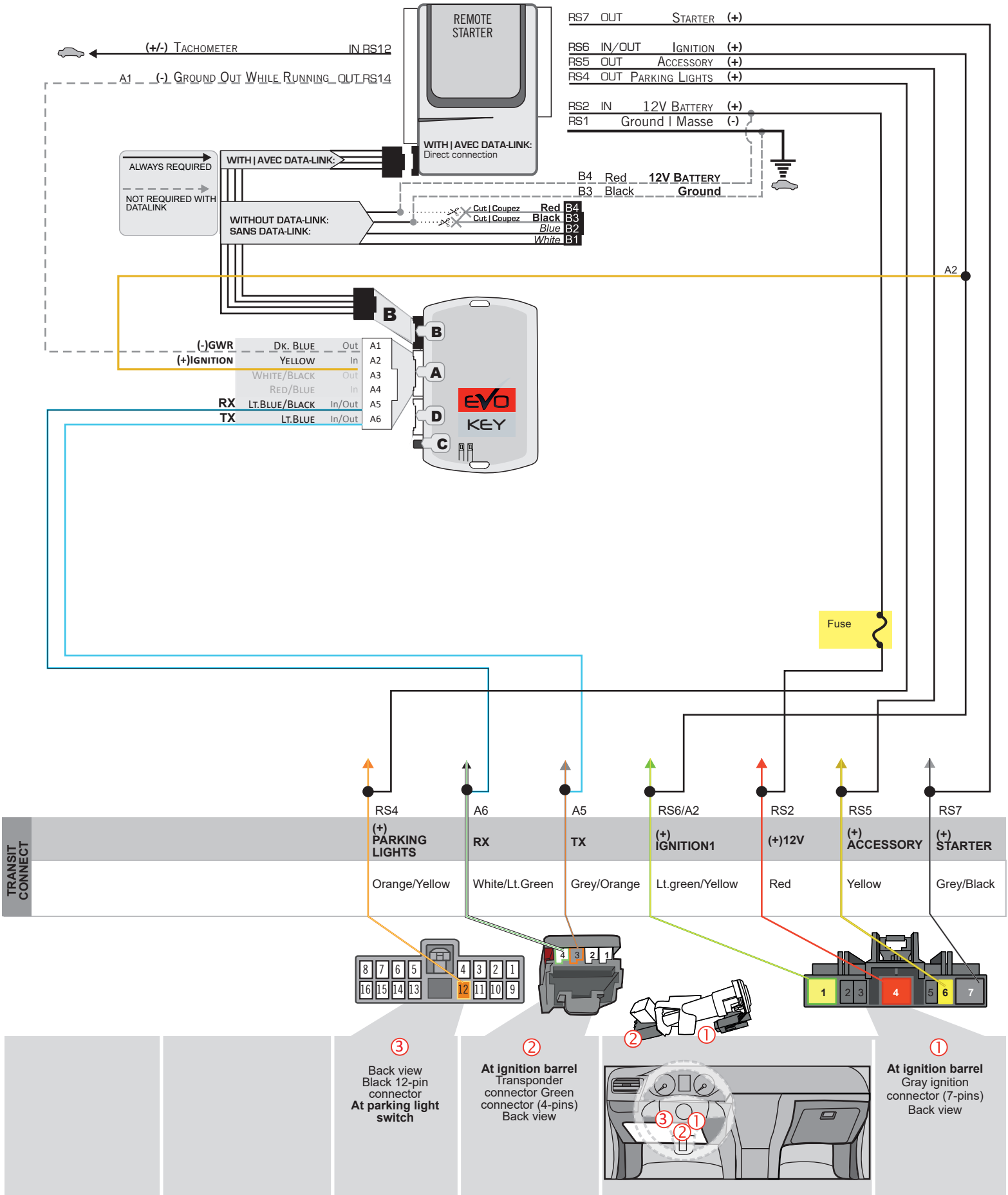
② Transponder connector



① At ignition barrel



WIRING CONNECTION



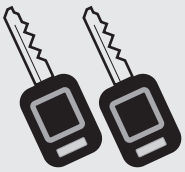
PROGRAMMING PROCEDURE |

Choose between :

2 key programming.

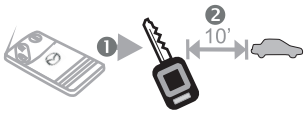
DCRYPTOR TECHNOLOGY

DCRYPTOR and 1 key programming.



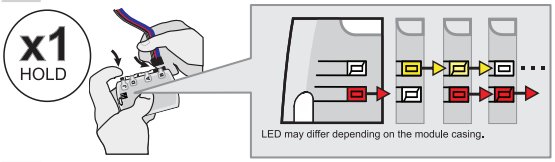
Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:



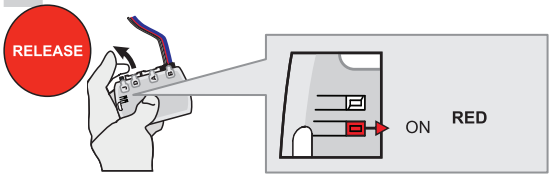
1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

1



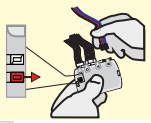
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

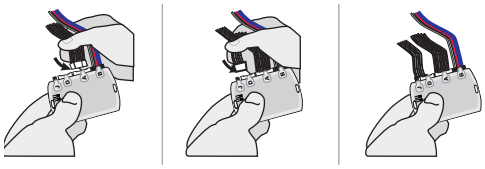


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.

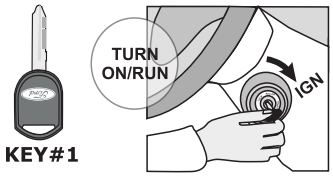


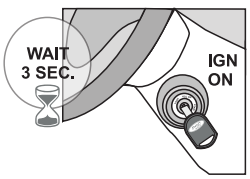
3



Insert the required remaining connectors.

4





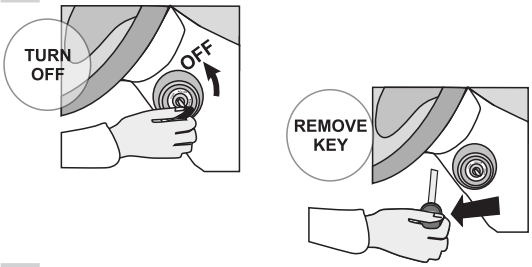
Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/3 |

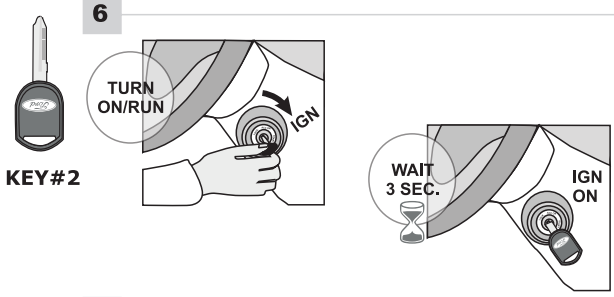
5



Turn the ignition to the OFF position

and **remove** the first key.

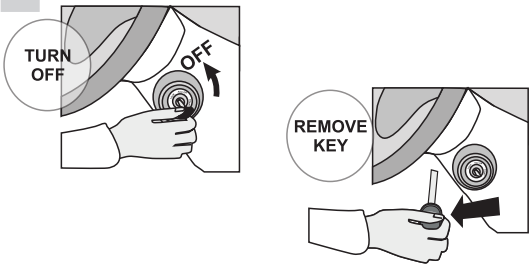
6



Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

7



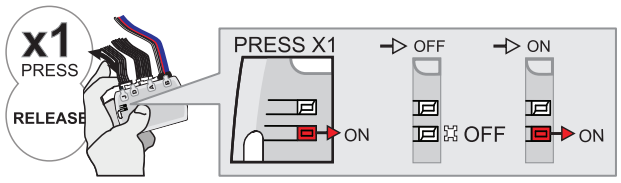
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

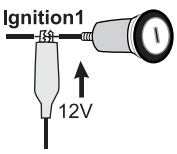
5 sec. max



Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

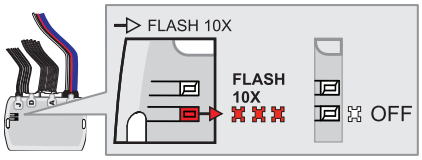
Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

CONTINUED NEXT PAGE

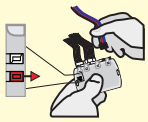
PROGRAMMING PROCEDURE 3/3

9



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

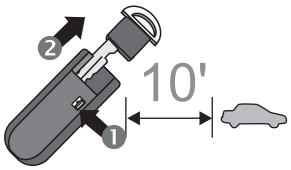
DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

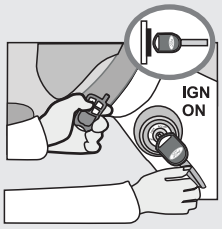
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

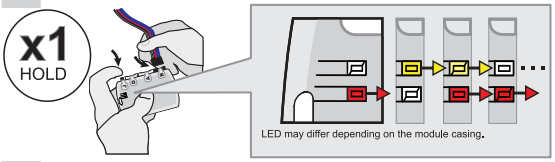
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

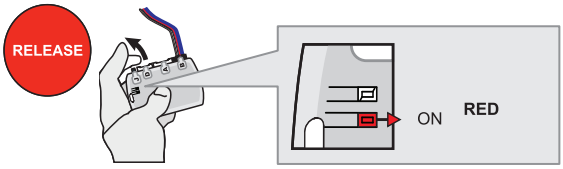
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

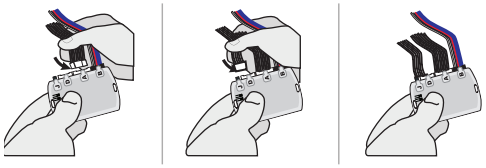
2



Release the programming button when the LED is RED.

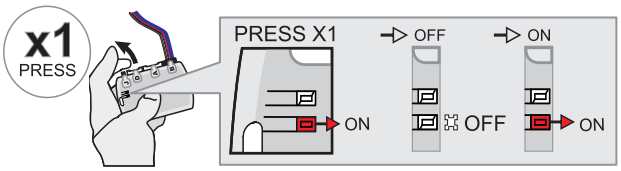
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



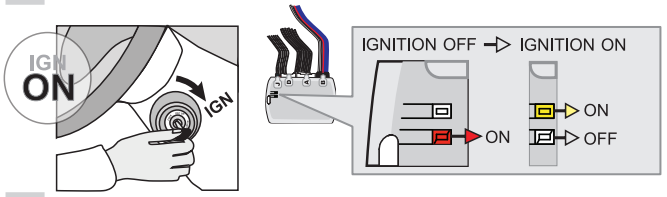
Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

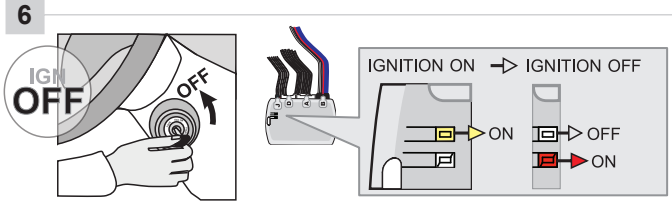


Turn the Ignition to the ON/RUN position.

↳**WAIT** *the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

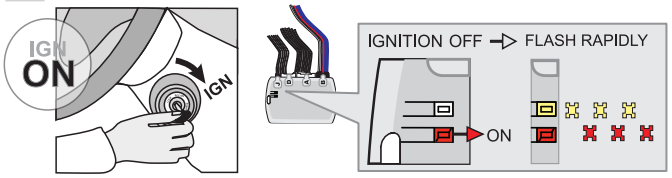


Turn the Ignition to the OFF position.

↳**WAIT** *the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7



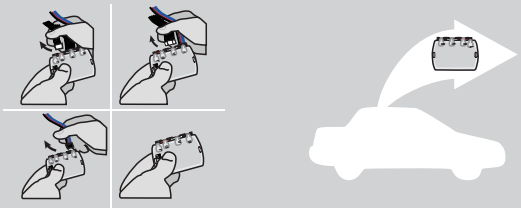
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

8

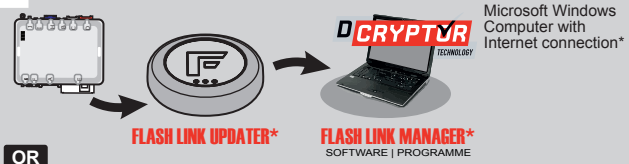
Turn the Ignition to the OFF position.

9



Disconnect all connectors.

10



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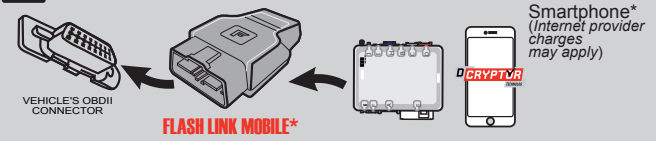
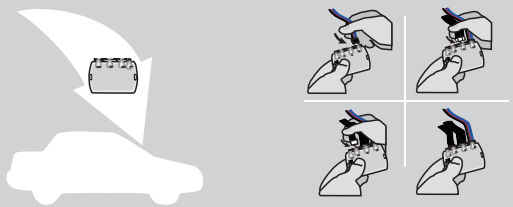


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

11



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
CHEVROLET		
Colorado	2015-2021	•
GMC		
Canyon	2015-2021	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1X Relay

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

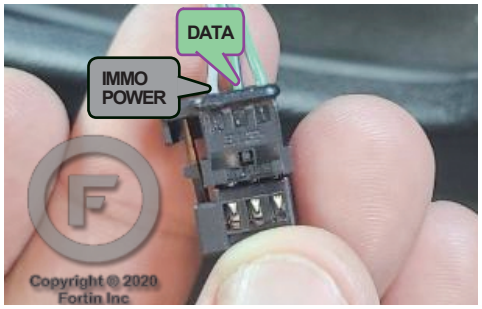
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

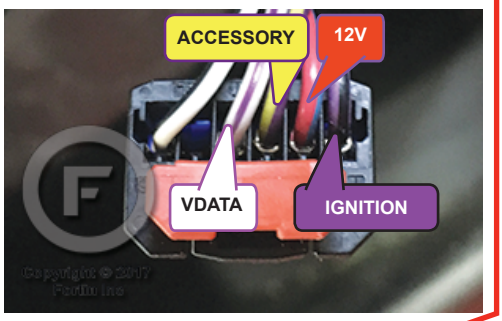
DESCRIPTION

Ignition barrel

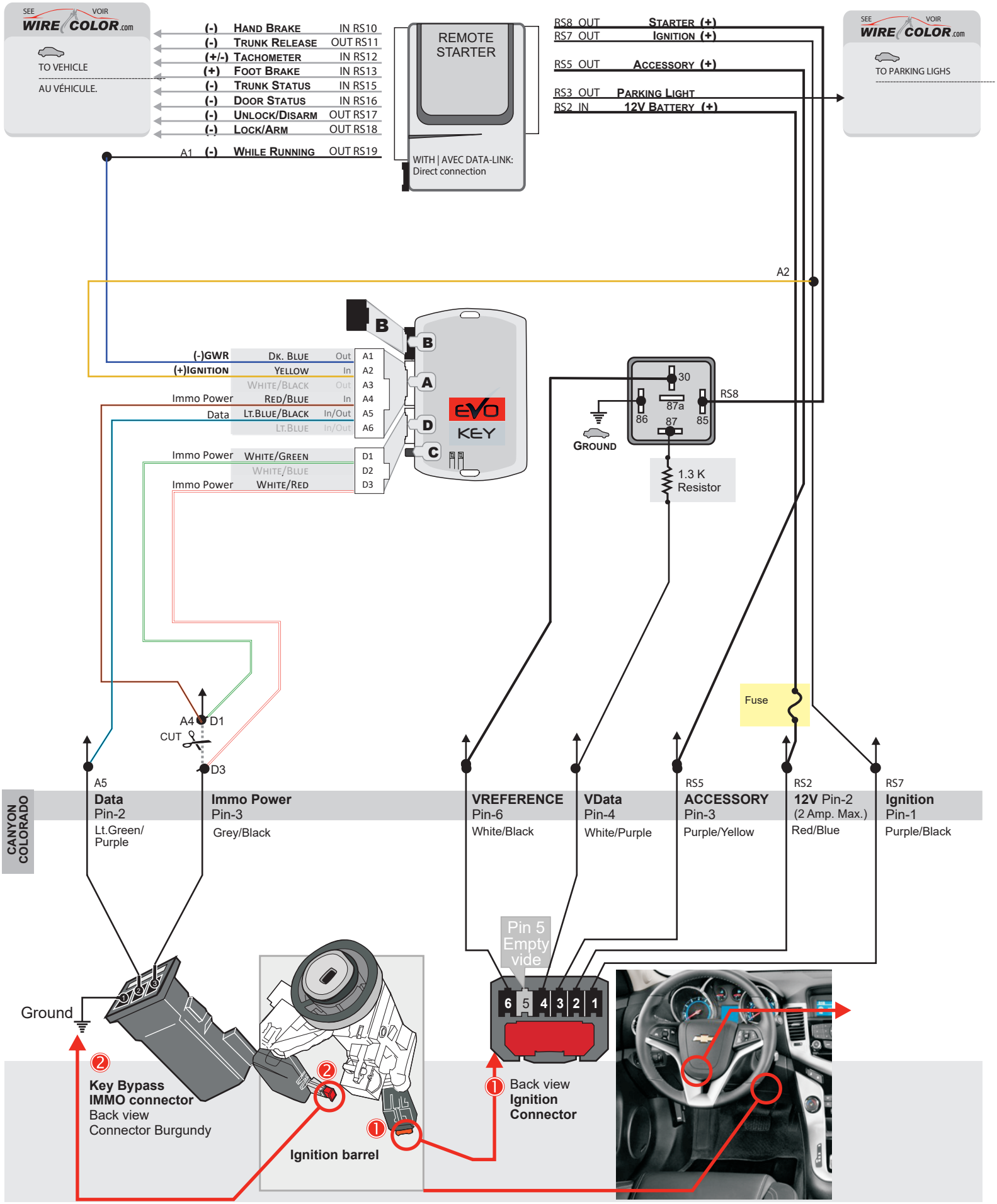
② IMMO connector



① Ignition Connector

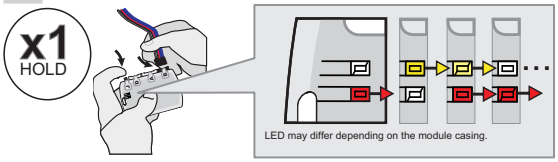


WIRING CONNECTION



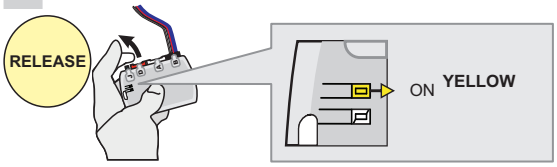
PROGRAMMING PROCEDURE 1/2

1



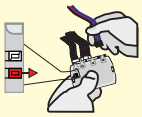
Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*



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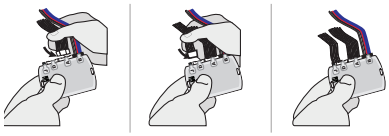
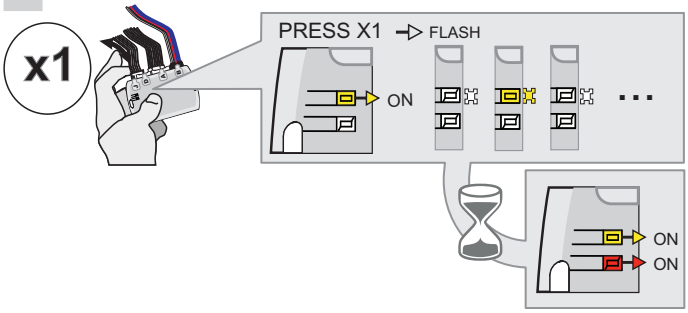


Insert the required remaining connectors.

4



Press and **release** the programming button once (1x).

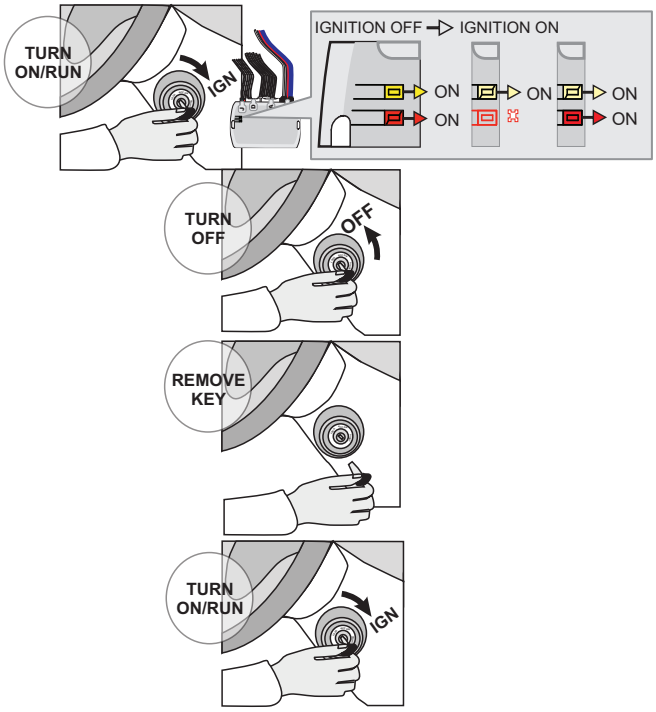
↳*The YELLOW LED will alternate between 1x flashe and a pause.*

↳**Wait** *until the YELLOW and the RED LED turns ON.*

5

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

5 sec. max



Turn the Ignition to the ON/RUN position.

↳***Wait*** *until the RED LED flashes once (1x) and then turns back ON.*

Turn the Ignition to the OFF position.

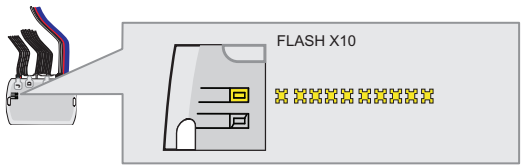
Remove the key from the ignition barrel.

Turn the Ignition to the ON/RUN position.

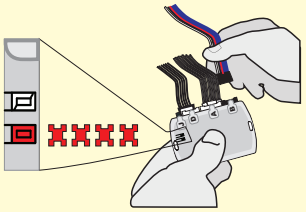
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

6



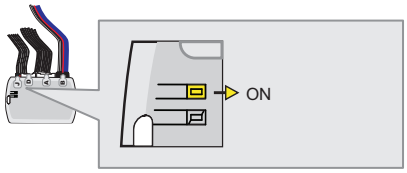
↳*The YELLOW LED will flash rapidly ten (10x) times. Key bypass programmed.*



If the RED LED flashes constantly during this step of the programming procedure:

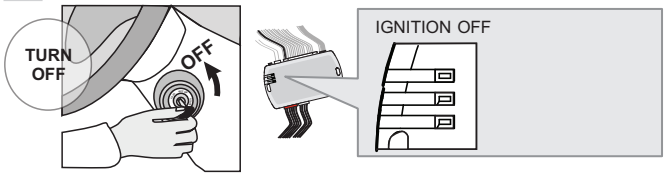
1- Verify your connections.

2- It is possible that the vehicle is locked against programming a new key: ***disconnect*** *the 4-Pin connector (DATA-LINK) and go to* ***programming procedure next page*** *(DCRYPTOR required).*



↳*The YELLOW LED will turn back ON.*

7



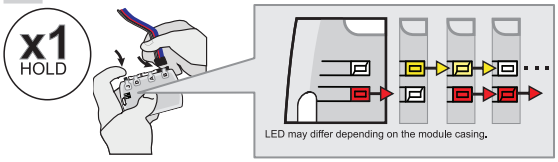
Turn the Ignition to the OFF position.

↳*The LED will turn OFF.*

The module is now programmed.

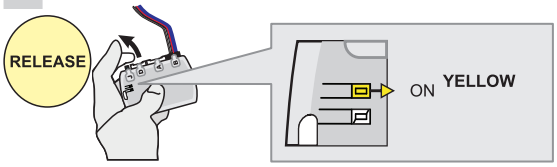
PROGRAMMING PROCEDURE 1/2

1



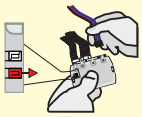
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*



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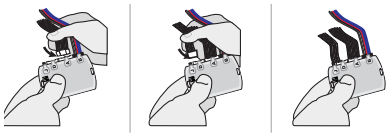
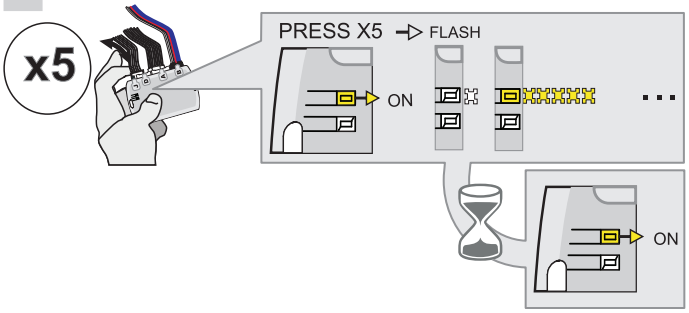


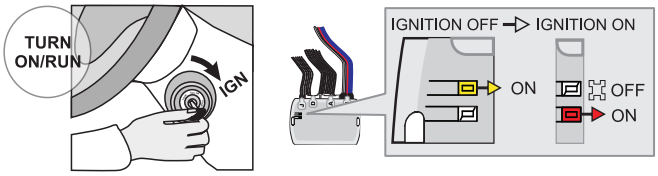
Insert the required remaining connectors.

4



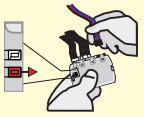
Press and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳***Wait*** *until the YELLOW LED turns ON.*

5

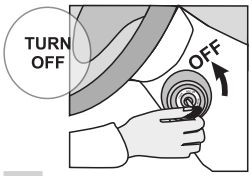


Turn the Ignition to the ON/RUN position.
↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

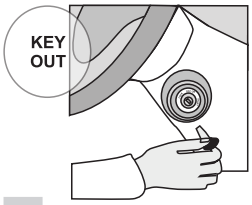


6



Turn the Ignition to the OFF position.

7



Remove the key from the ignition barrel.

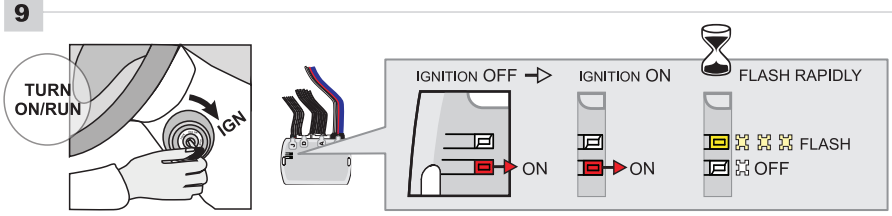
8

Wait 5 seconds.

CONTINUED NEXT PAGE

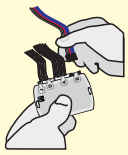
PROGRAMMING PROCEDURE 2/2

9

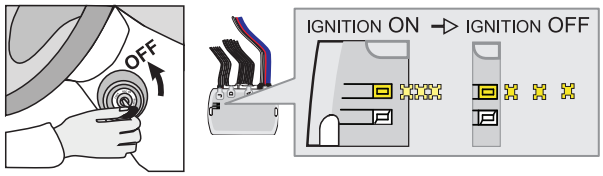


Turn the Ignition to the ON position.
↳***Wait***
↳***Wait,*** *the YELLOW LED will Flash.*
↳***Wait****, the YELLOW LED will turn OFF.*

If the LEDs do not react as shown, ***disconnect*** *the 4 pin connector (Data Link) and go back to step 1.*

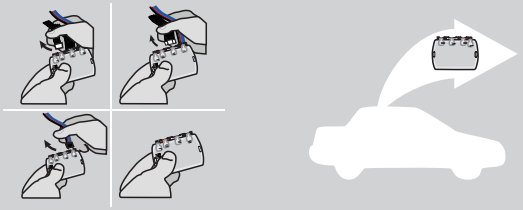


10



Turn the Ignition to the OFF position.
↳*the YELLOW LED flash slowly.*

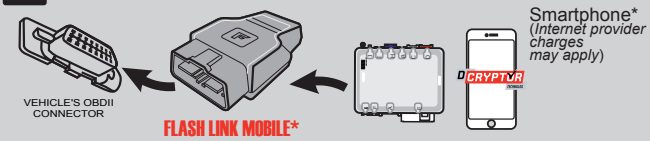
11



Disconnect all connectors.

12

OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
ACURA			
TSX	*Key*	2004-2008	•
HONDA			
Accord	*Key*	2003-2007	•

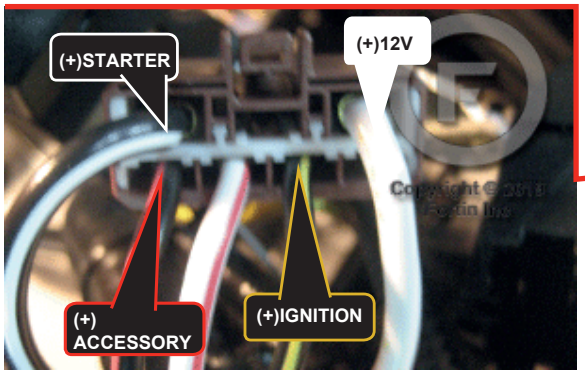
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

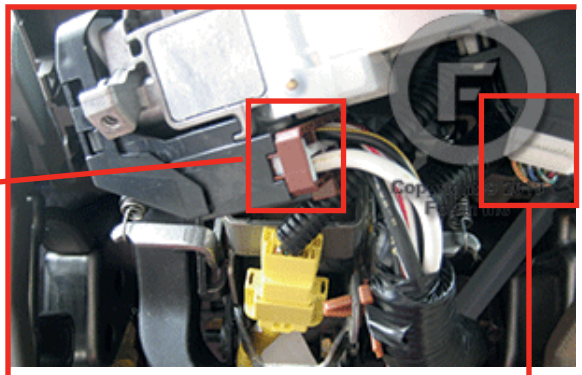
1x Fuse

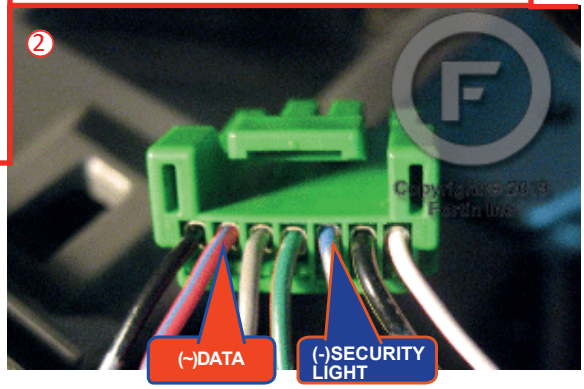
DESCRIPTION

① Ignition connector

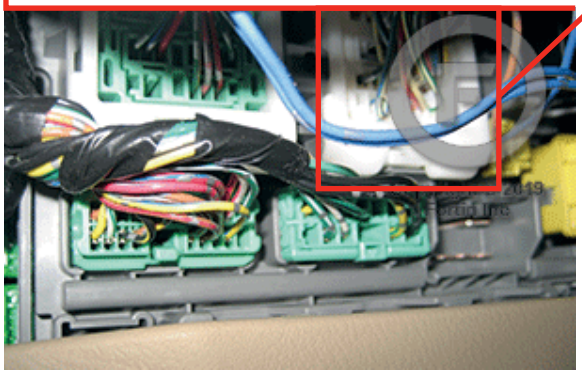


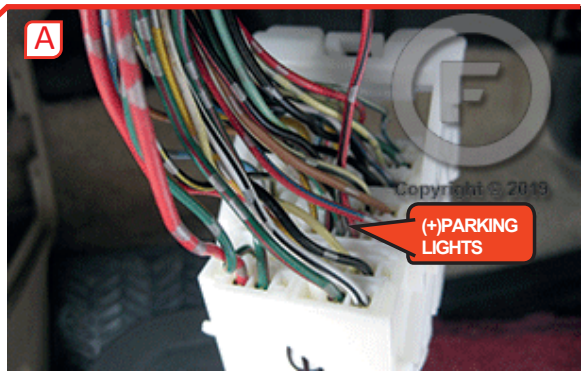
Immobiliser connector



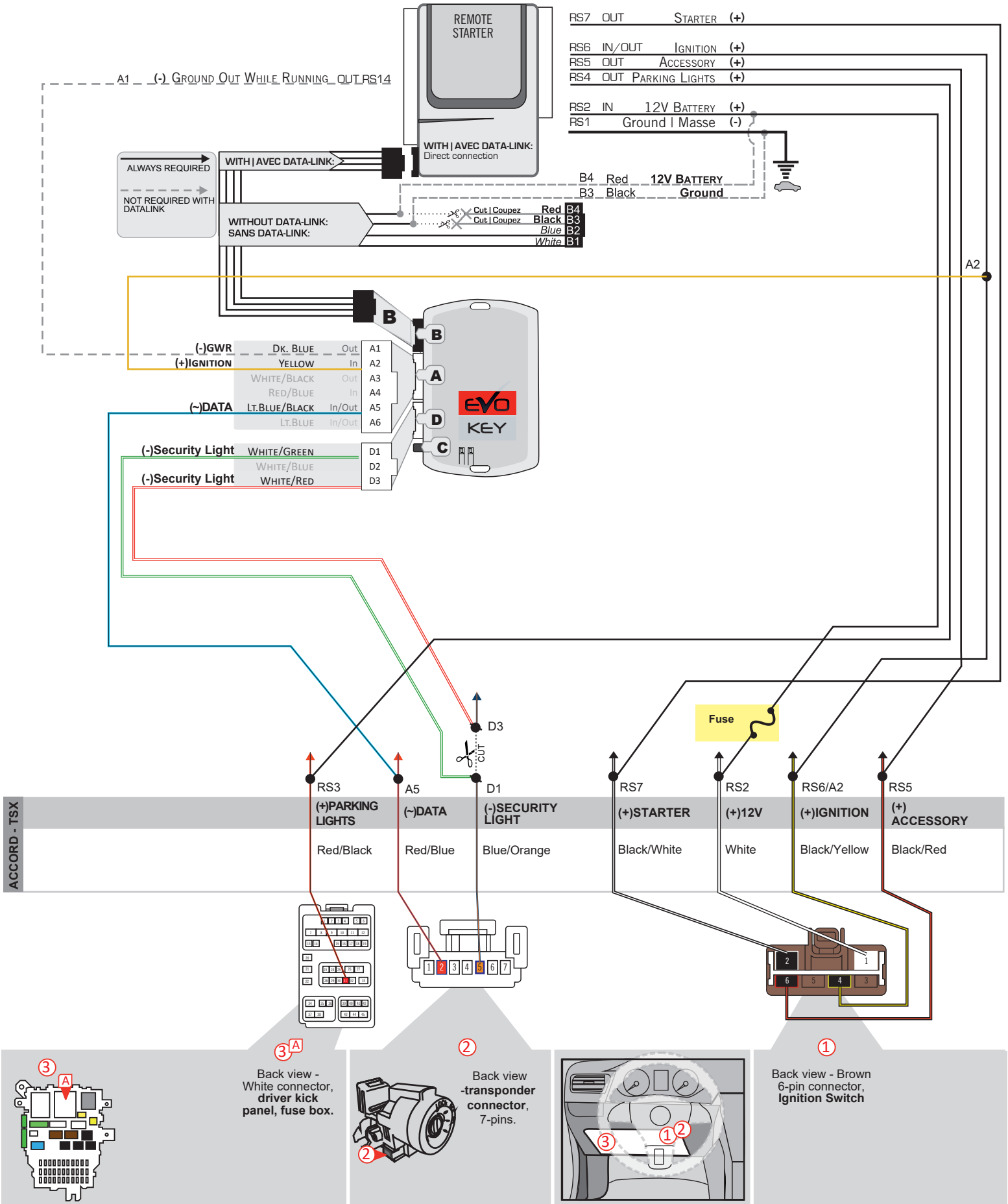


③ Fuse box.



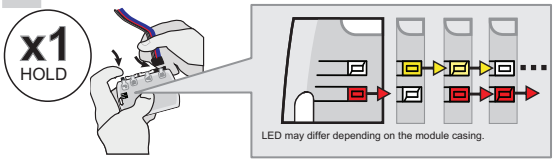


WIRING CONNECTION



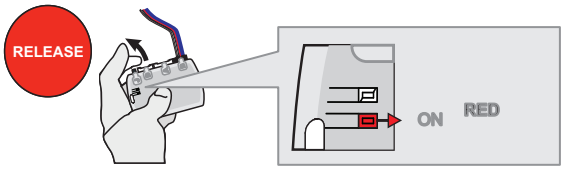
PROGRAMMING PROCEDURE

1



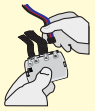
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

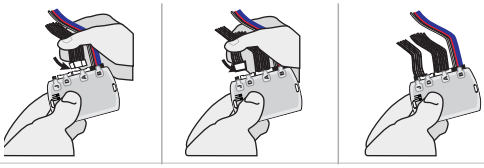


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

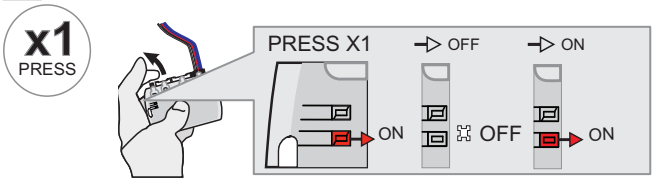


3



Insert the required remaining connectors.

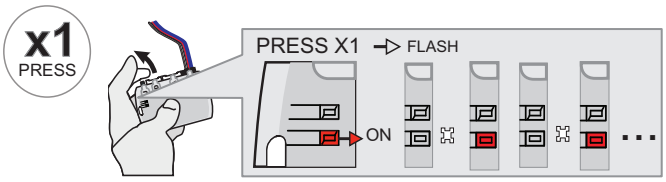
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

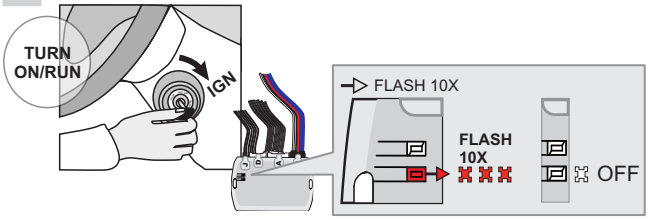
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

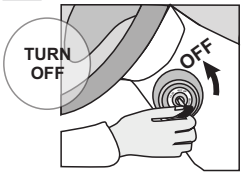


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass Contournement d'immobilisateur
ACURA			
RLX	*Push-to-Start (AT)*	2014-2015	•
HONDA			
Accord	*Push-to-Start (AT)*	2013-2017	•
	Hybrid Push-to-Start (AT)	2013-2017	•
Crosstour	*Push-to-Start (AT)*	2013-2015	•

Parts required (

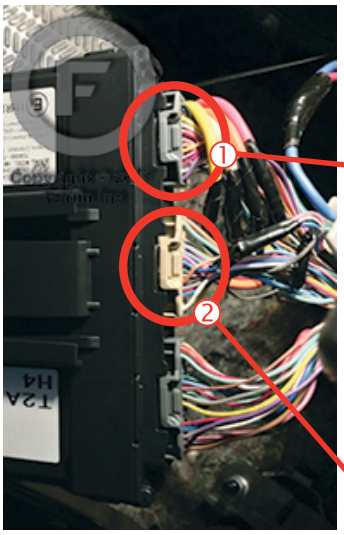
1X 7.5 AMP Fuse

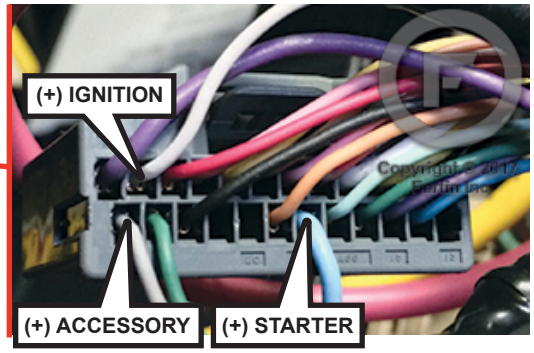
FLASH LINK UPDATER 2

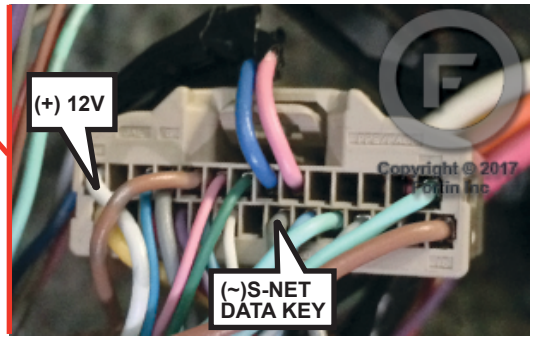
1X Microsoft Wind & Internet connection

DESCRIPTION | DESCRIPTION

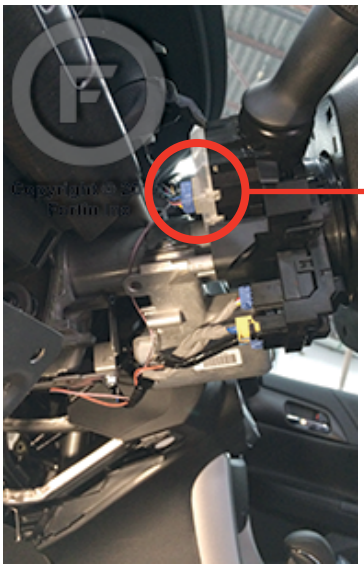
At KeylessControl Module

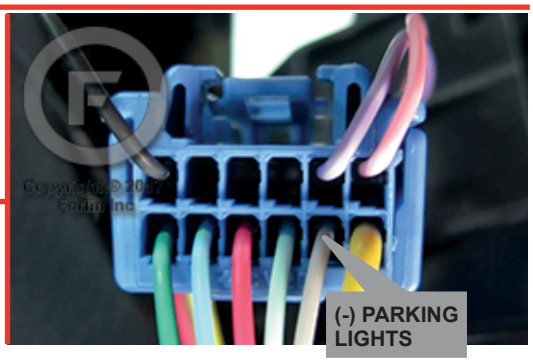




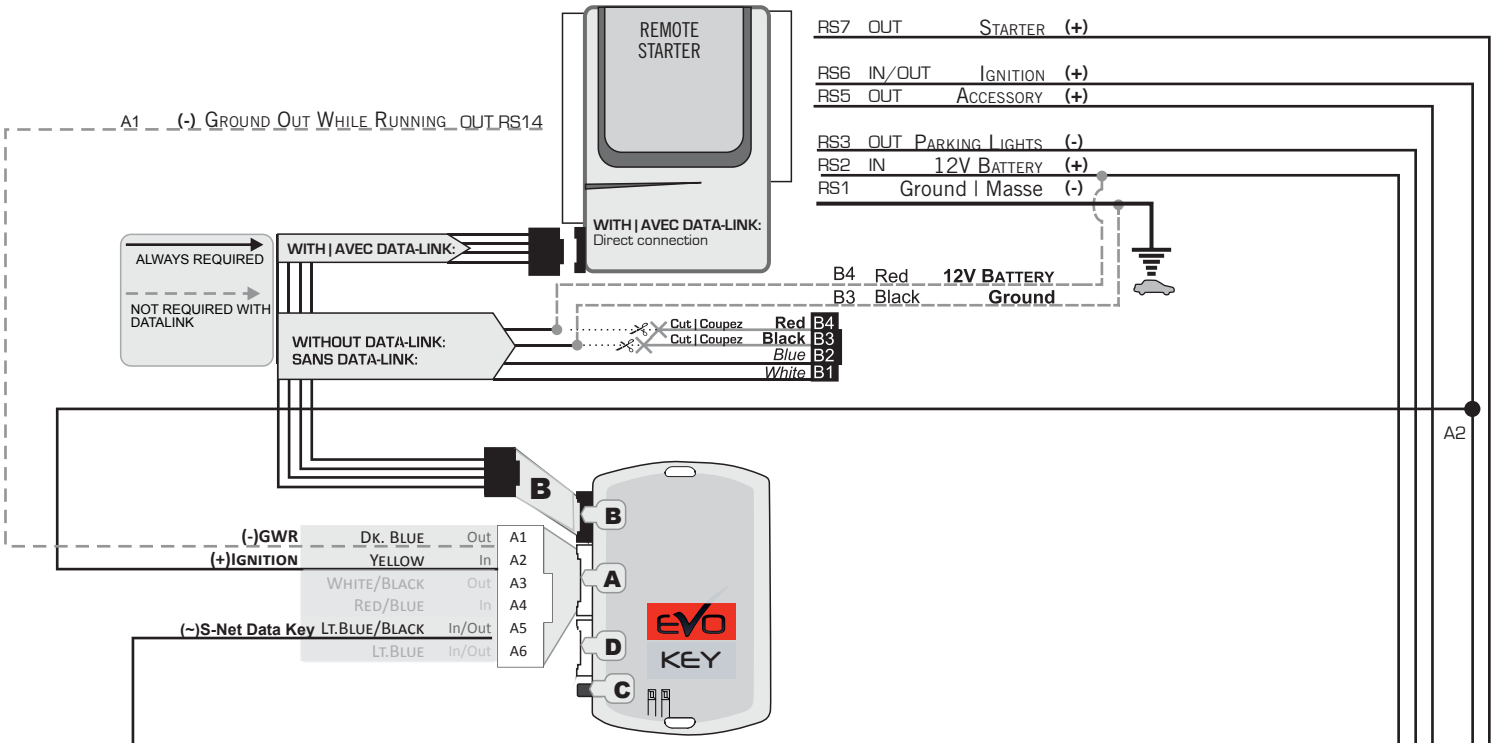


③ At Parking Lights Harness
Au Harnais des lumières de stationnement

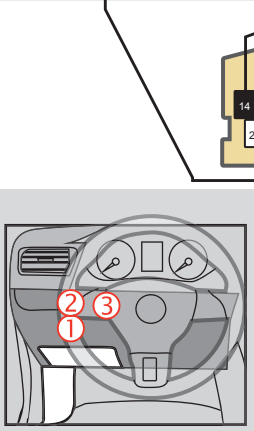




WIRING CONNECTION | GUIDE DE BRANCHEMENTS



	A5 (~)S-NET DATA KEY	D6/RS2 (+) 12V	RS5 (+)ACCES-SORY	RS6/A2 (+)IGNITION	RS8 (+)START	RS3 (-) PARKING LIGHTS
RLX (AT)	Red	Pink	Orange	Dk.Blue	Blue	Gray
Accord (AT)	Gray	White	Gray	White	Blue	Gray
Accord Crosstour (AT)	Lt.Green	White	Gray	White	Lt.Green	Gray



① Wire side
28-pin Tan connector
At Keyless Control Module

② Wire side
24-pin Grey connector
At Keyless Control Module

③ Wire side
12-pin Blue connector
At Parking Lights Harness

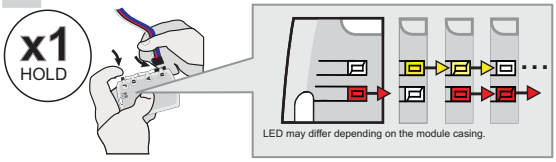
DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER 2,
1x FLASH LINK MANAGER software
1x Microsoft Windows Computer with Internet connection

DCRYPTOR TECHNOLOGY

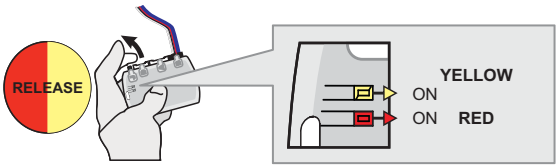
1



Press and **hold** the programming button:
Connect the 4-PIN Data-Link harness (Black connector).

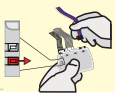
↳*The Red, Yellow and Red & Yellow LEDs will alternatively illuminate.*

2



Release the programming button when the Red and Yellow LED are ON.

*If the RED and Yellow LEDs is not ON solid **disconnect** the 4-PIN Data-Link harness and go back to step 1.*



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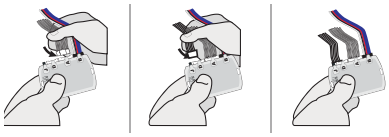
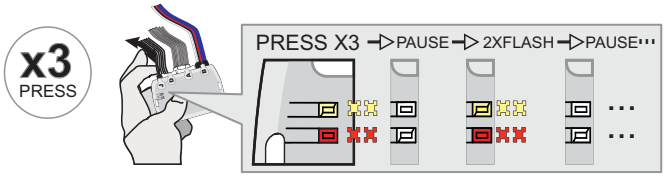


Connect the required remaining harnesses.

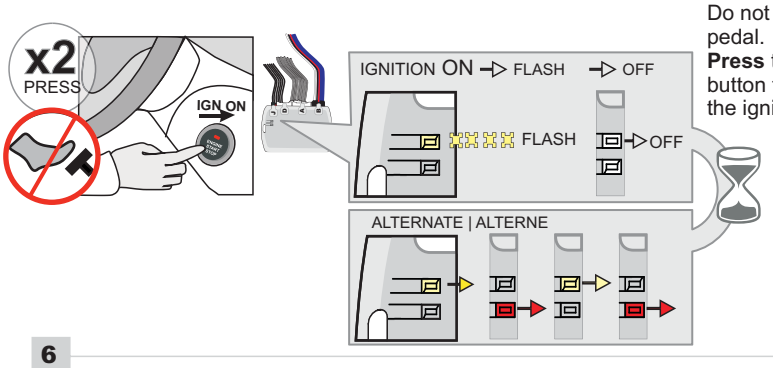
4



Press and **release** the programming button three time (3x).

↳*The Red and Yellow LEDs will alternate between 2 flashes and a pause.*

5



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

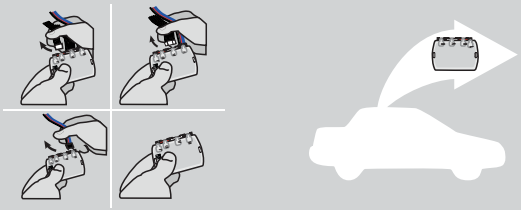
↳*The Yellow & Red LED will start flashing alternatively.*

6

Press the Push-to-Start button once to turn off the ignition.

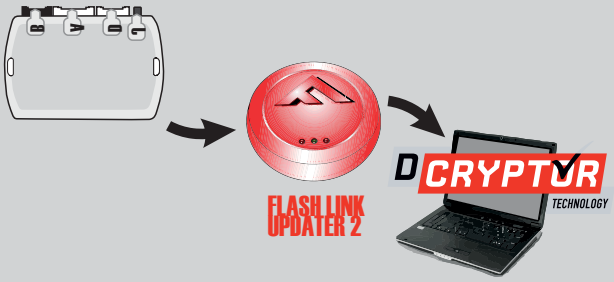
PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all connectors.

7



Connect the module to the FLASH LINK UPDATER 2 and **visit** the DCryptor menu in the Flash-Link Manager.

Parts required (not included)

FLASH LINK UPDATER 2

FLASH LINK MANAGER
SOFTWARE | PROGRAMME

Microsoft Windows Computer with

8

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HONDA			
Civic	*Push-to-Start*	2014-2015	•

Parts required (Not included)

1X 7.5 AMP Fuse

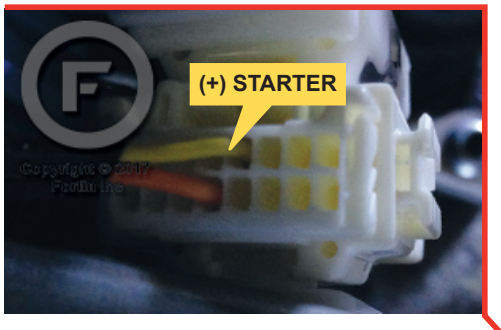
1X **FLASH LIN 2**

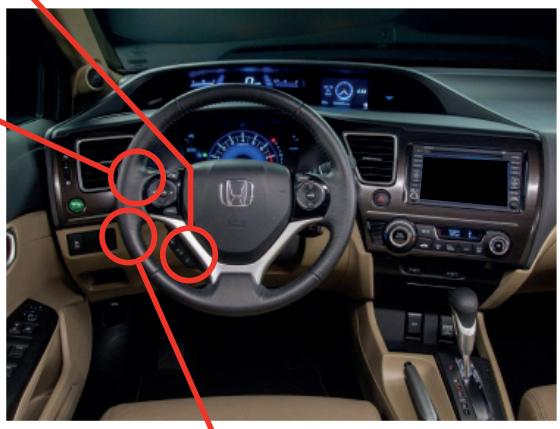
1X Microsoft Windows Computer & Internet connection

1X

DESCRIPTION |

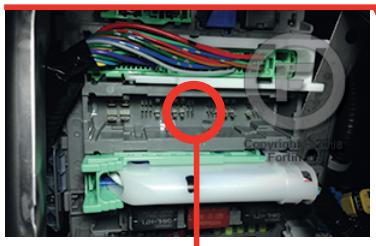
④ Above OBD-II connector





⑤ At Light switch

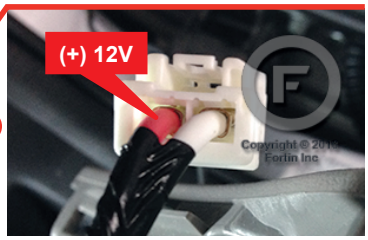
① Connector above fuse box



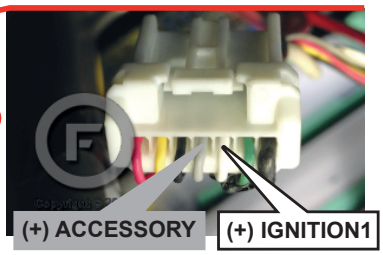
Left side of driver side dash

Power relay unit above fuse box

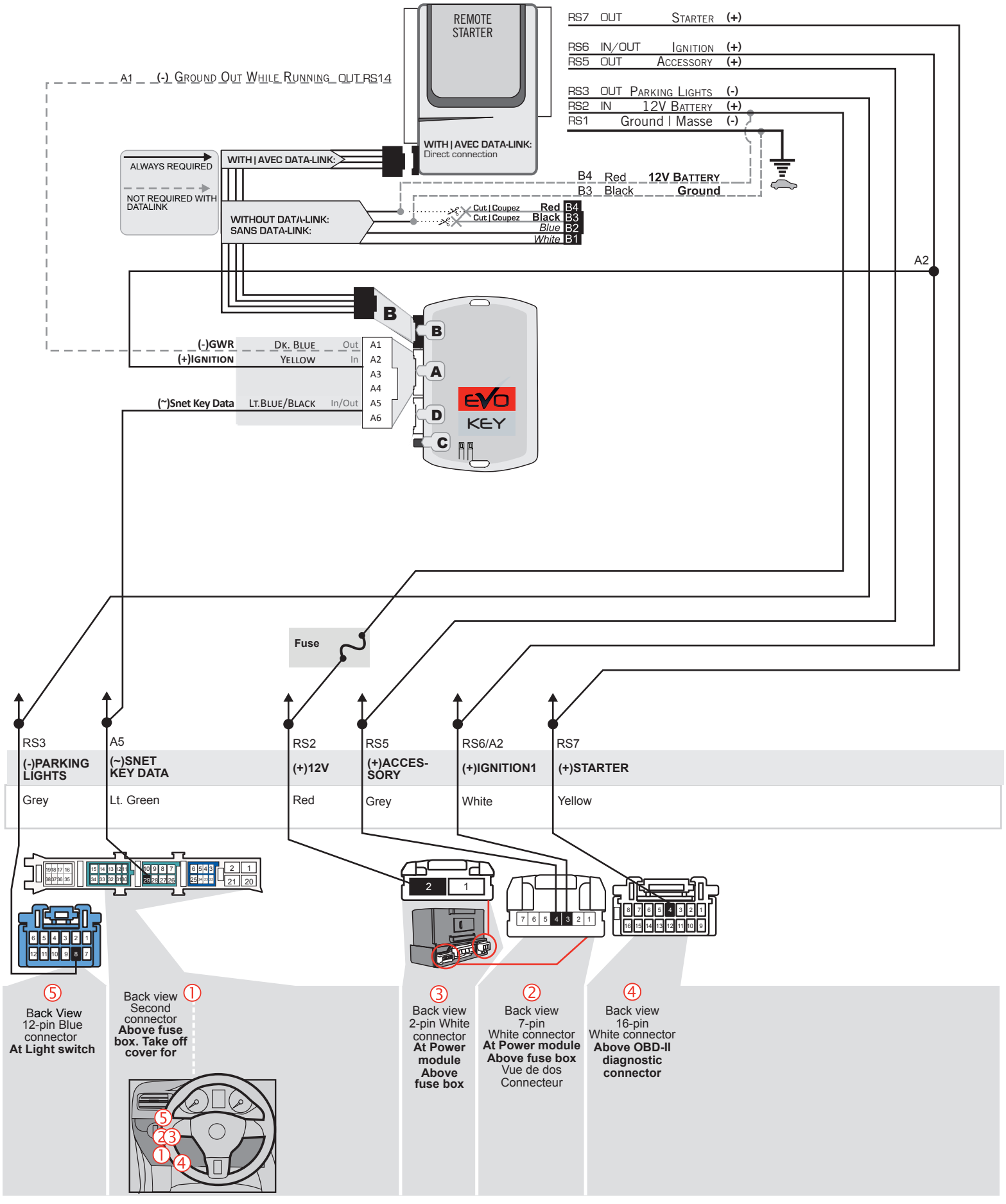
③



②



WIRING CONNECTION



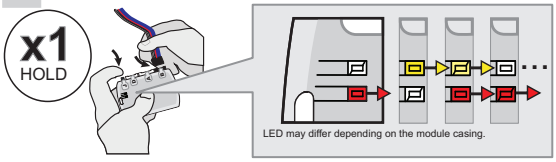
DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER 2,
1x FLASH LINK MANAGER software
1x Microsoft Windows Computer with Internet connection

DCRYPTOR TECHNOLOGY

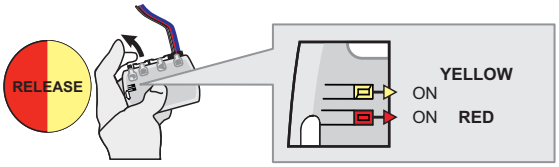
1



Press and **hold** the programming button:
Connect the 4-PIN Data-Link harness (Black connector).

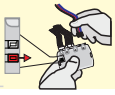
↳*The Red, Yellow and Red & Yellow LEDs will alternatively illuminate.*

2



Release the programming button when the Red and Yellow LED are ON.

*If the RED and Yellow LEDs is not ON solid **disconnect** the 4-PIN Data-Link harness and go back to step 1.*



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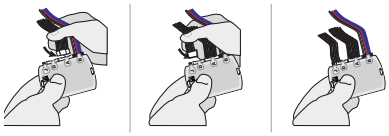
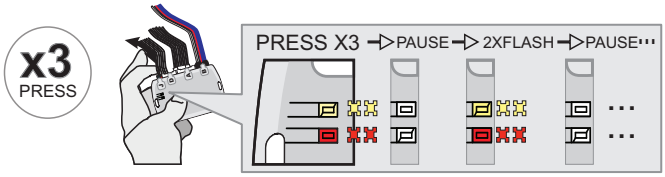


Connect the required remaining harnesses.

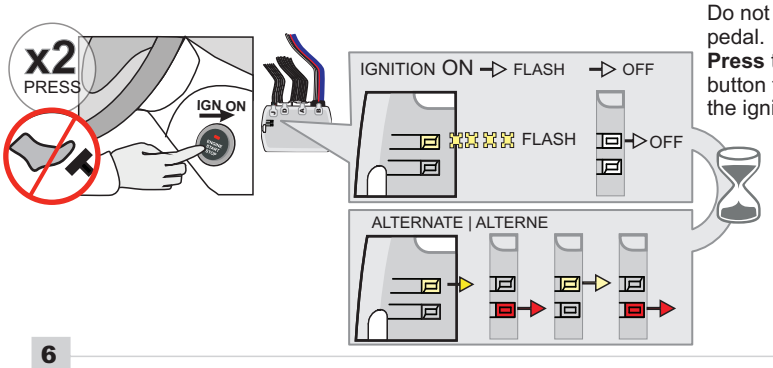
4



Press and **release** the programming button three time (3x).

↳*The Red and Yellow LEDs will alternate between 2 flashes and a pause.*

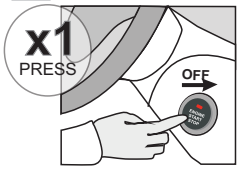
5



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*The Yellow & Red LED will start flashing alternatively.*

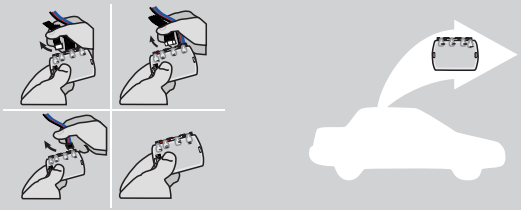
6



Press the Push-to-Start button once to turn off the ignition.

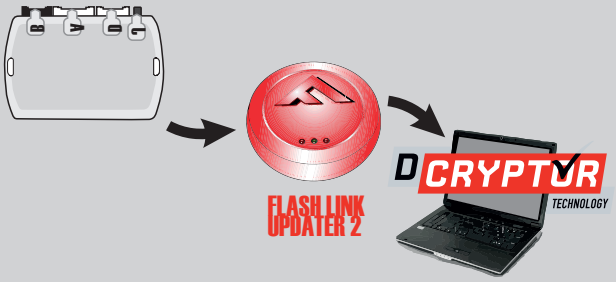
PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all connectors.

7



Connect the module to the FLASH LINK UPDATER 2 and **visit** the DCryptor menu in the Flash-Link Manager.

Parts required (not included)

FLASH LINK UPDATER 2

FLASH LINK MANAGER
SOFTWARE | PROGRAMME

Microsoft Windows Computer with Internet connection

8

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HONDA			
Civic	*Key*	2001-2005	•
Civic Hybrid	*Key*	2003	•

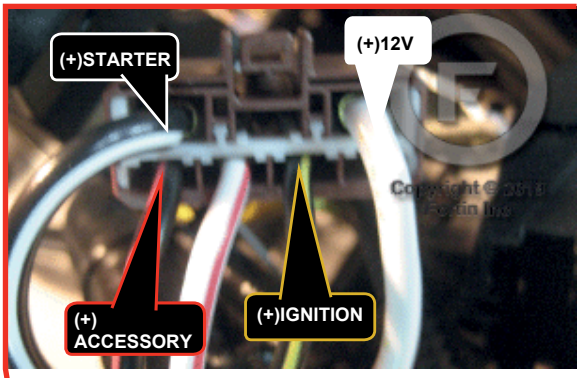
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

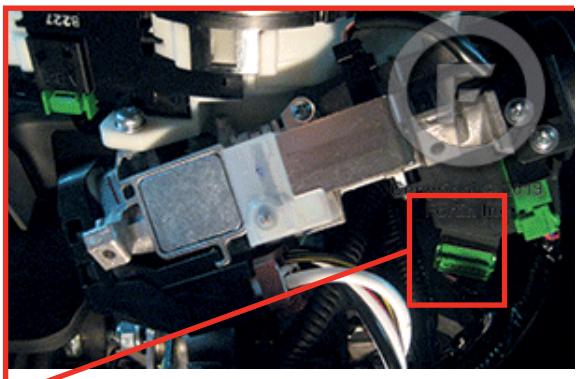
1x Fuse

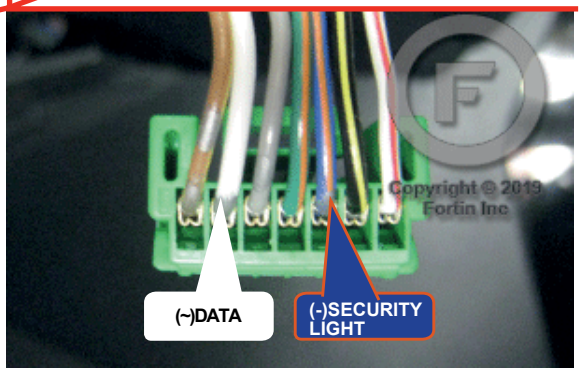
DESCRIPTION

① Ignition connector

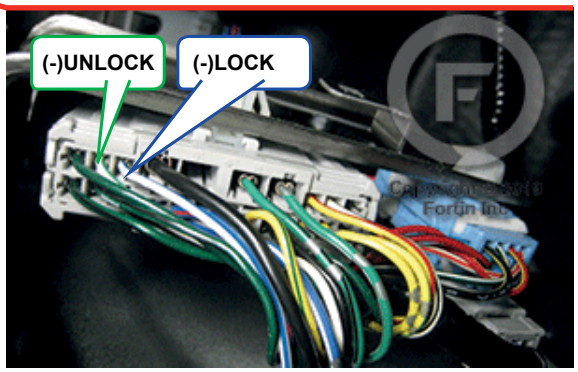


② Immobiliser connector

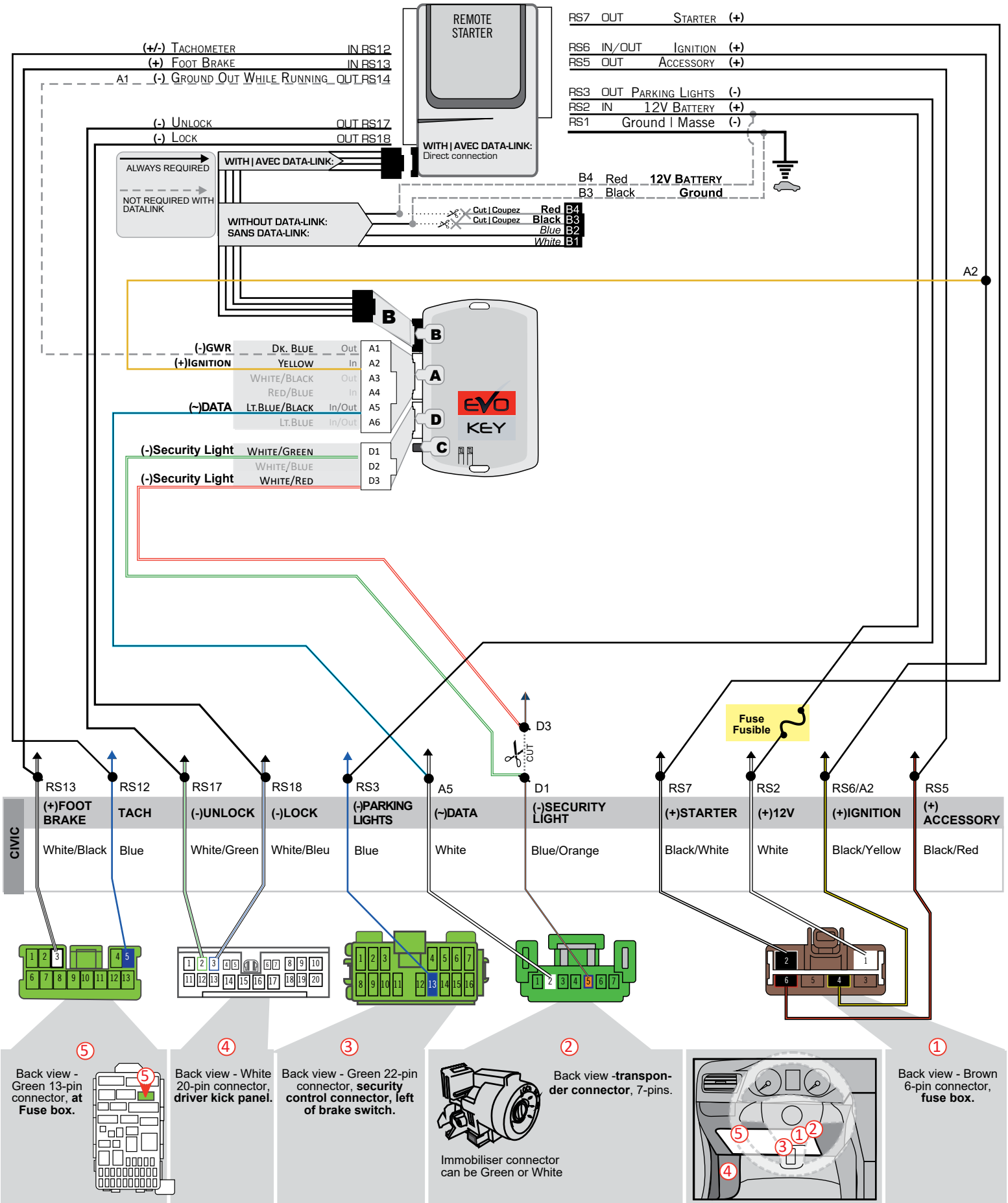




④ Driver kick panel



WIRING CONNECTION



⑤ Back view - Green 13-pin connector, **at Fuse box.**

④ Back view - White 20-pin connector, **driver kick panel.**

③ Back view - Green 22-pin connector, **security control connector, left of brake switch.**

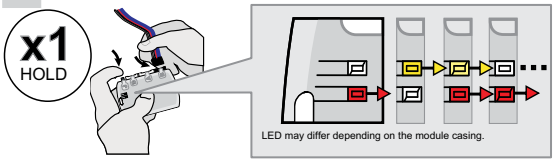
② Back view -**transponder connector**, 7-pins.

Immobiliser connector can be Green or White

① Back view - Brown 6-pin connector, **fuse box.**

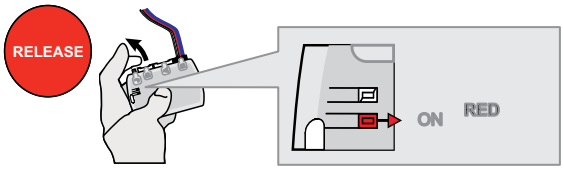
PROGRAMMING PROCEDURE

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

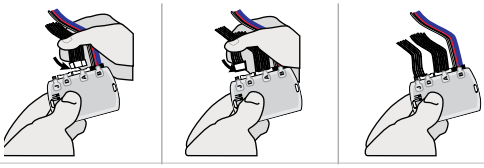
2



Release the programming button when the LED is RED.

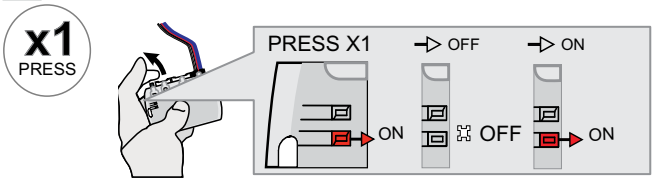
*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

3



Insert the required remaining connectors.

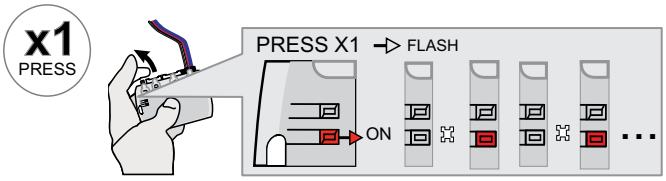
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

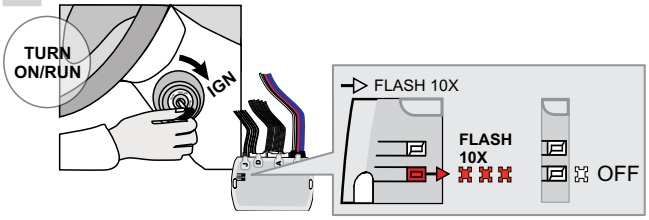
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

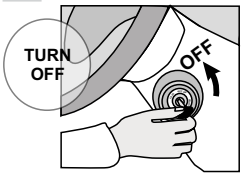


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

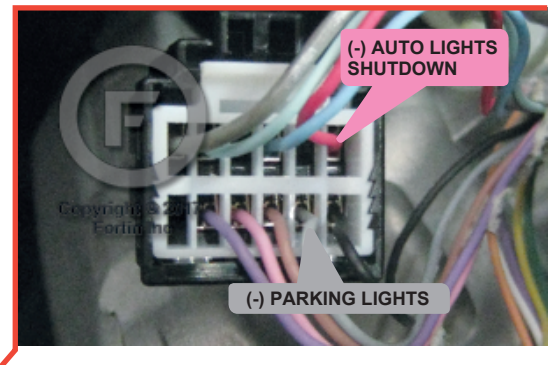
VEHICLE		YEARS	Immobilizer bypass
HONDA			
CR-V Euro	*Access Key - push-to-start*	2013-2014	•

Parts required (Not included)

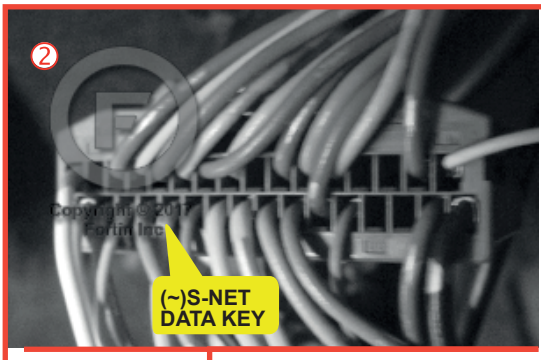
1x Fuse
2x Relay (Without Data Link)

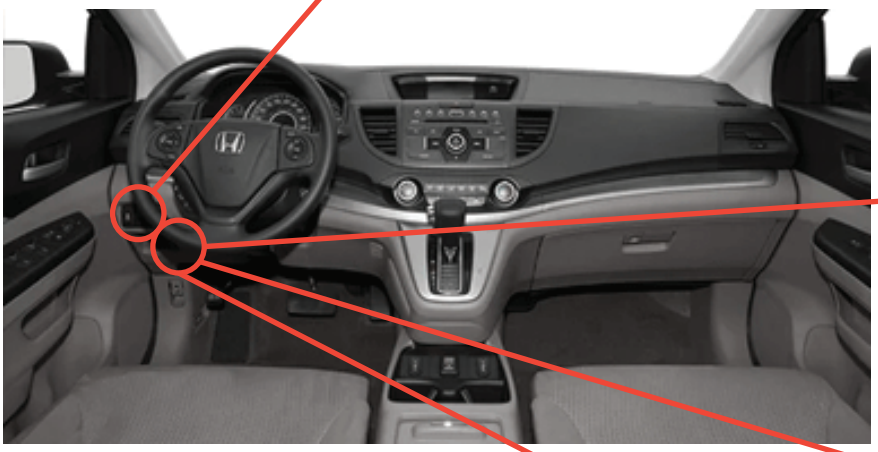
DESCRIPTION

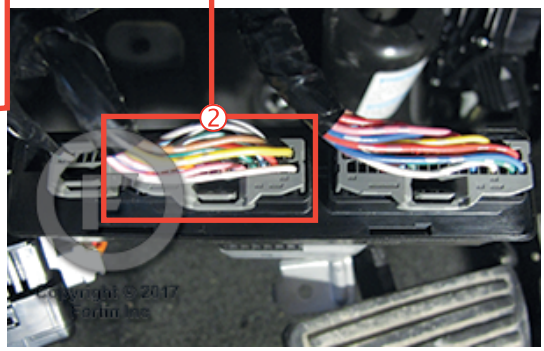
⑤ Parking Light Switch

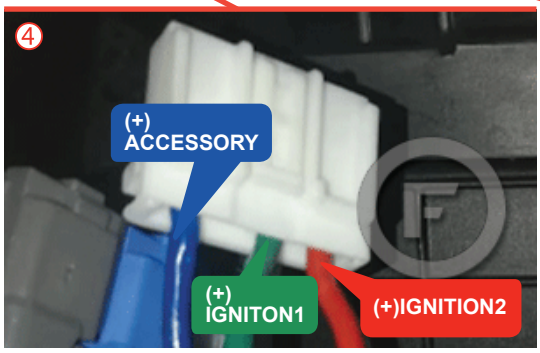


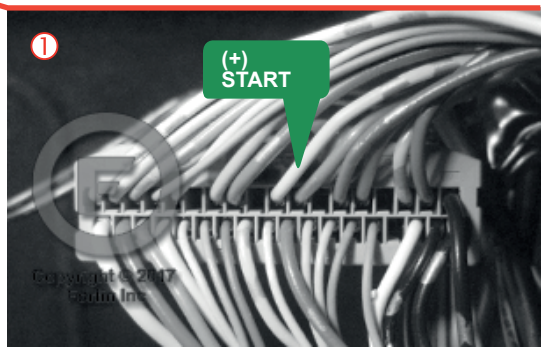
① ② ③ ④ PCU Left side of the Dash



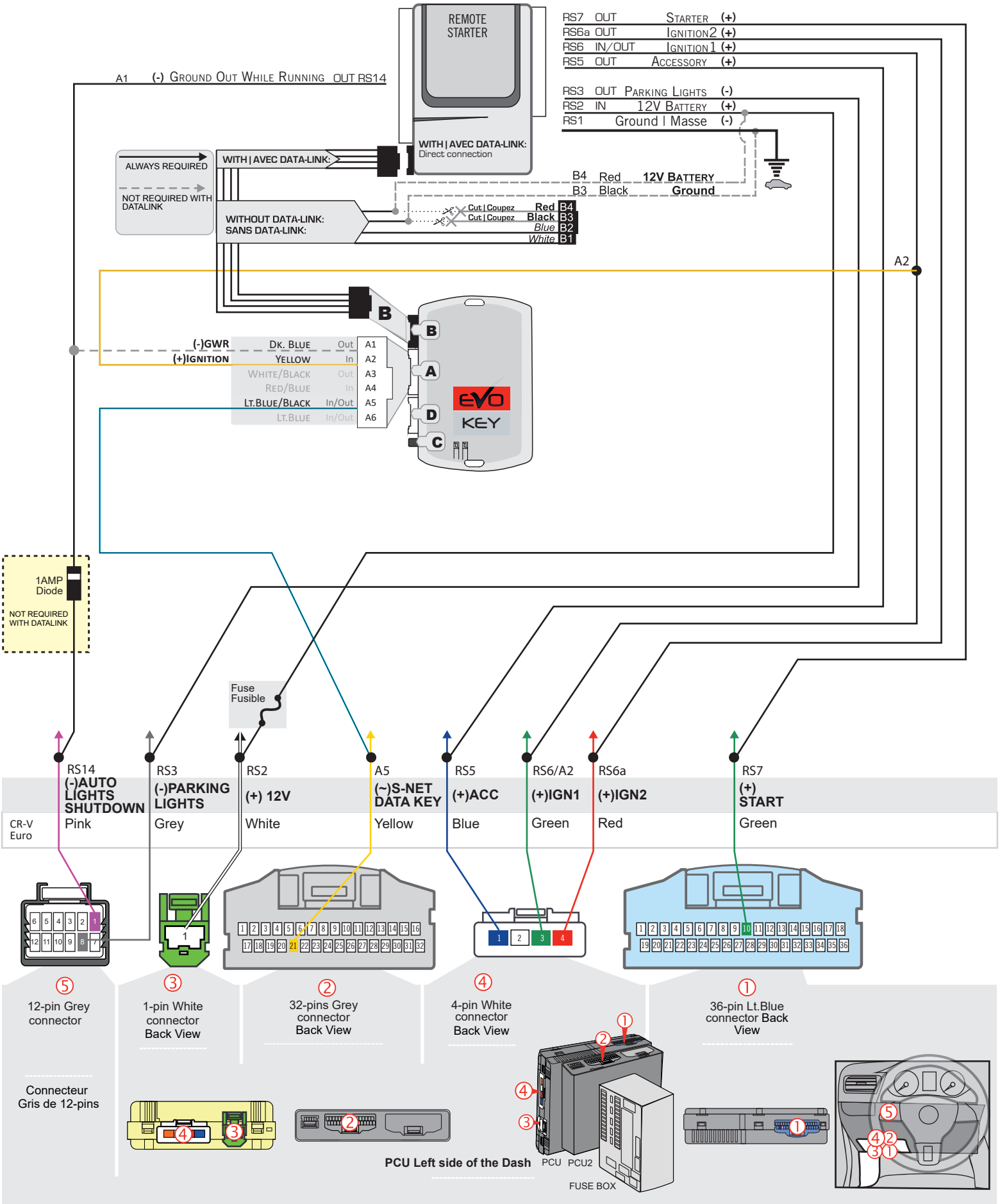






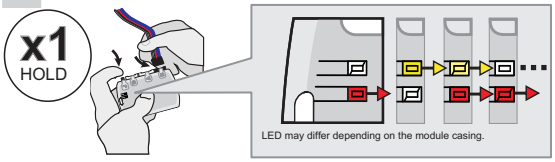


WIRING CONNECTION



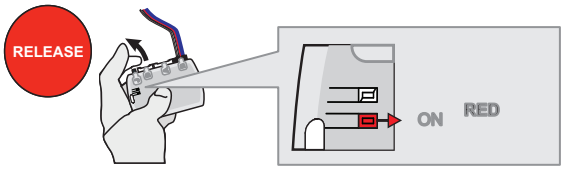
PROGRAMMING PROCEDURE

1



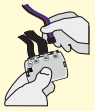
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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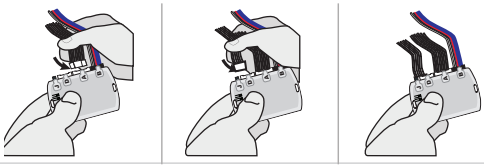
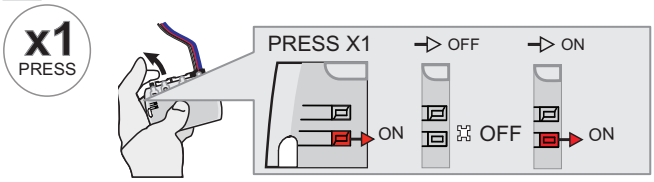


Insert the required remaining connectors.

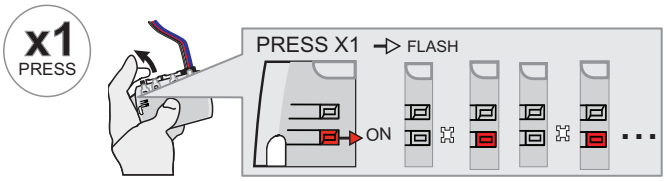
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

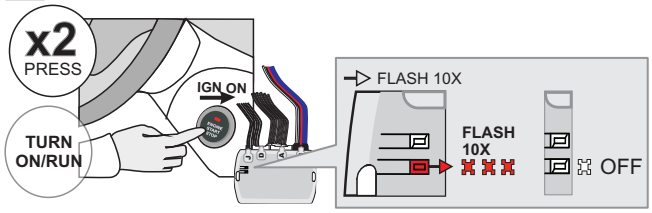
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

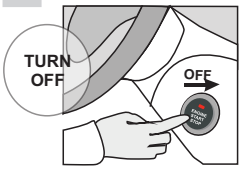


Press the Push-to-Start button twice to turn on the ignition.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
ACURA		
EL	*Key* 2001-2005	•

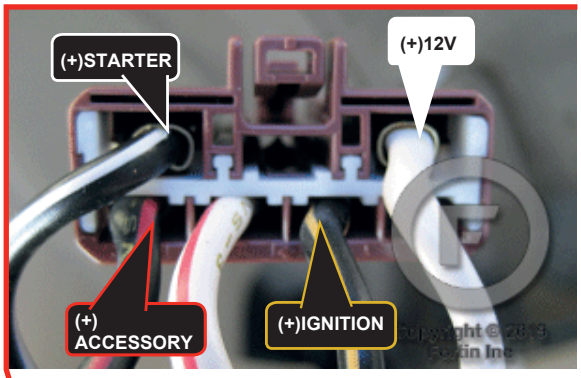
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

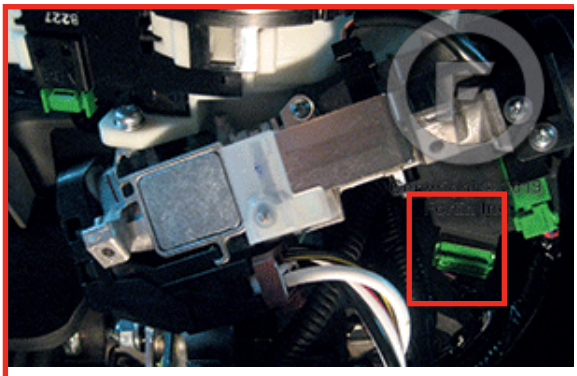
1x Fuse

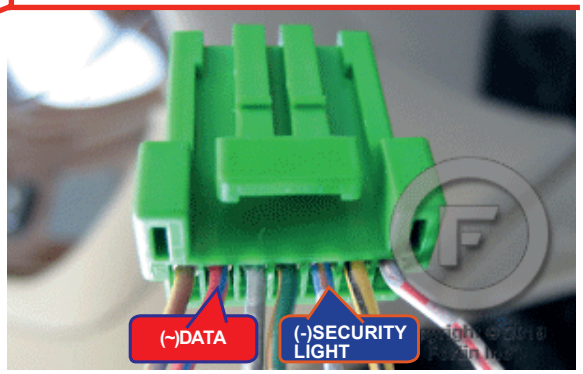
DESCRIPTION

① Ignition connector

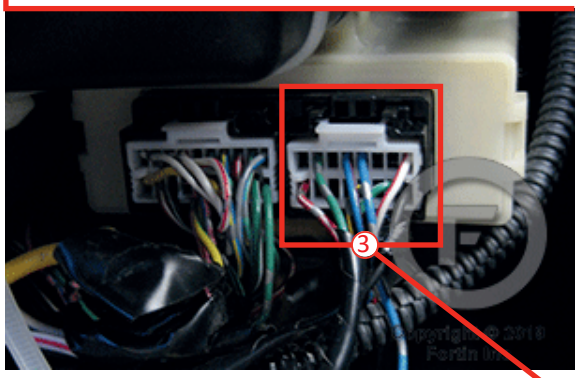


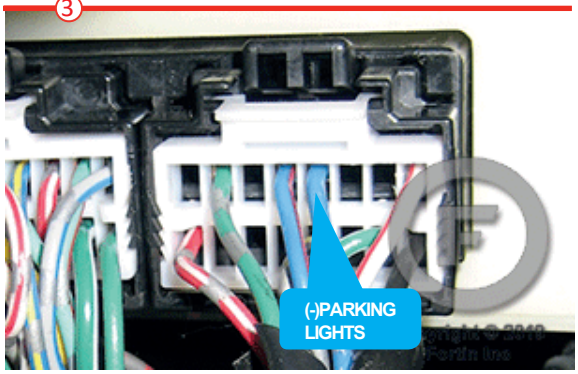
② Immobiliser connector



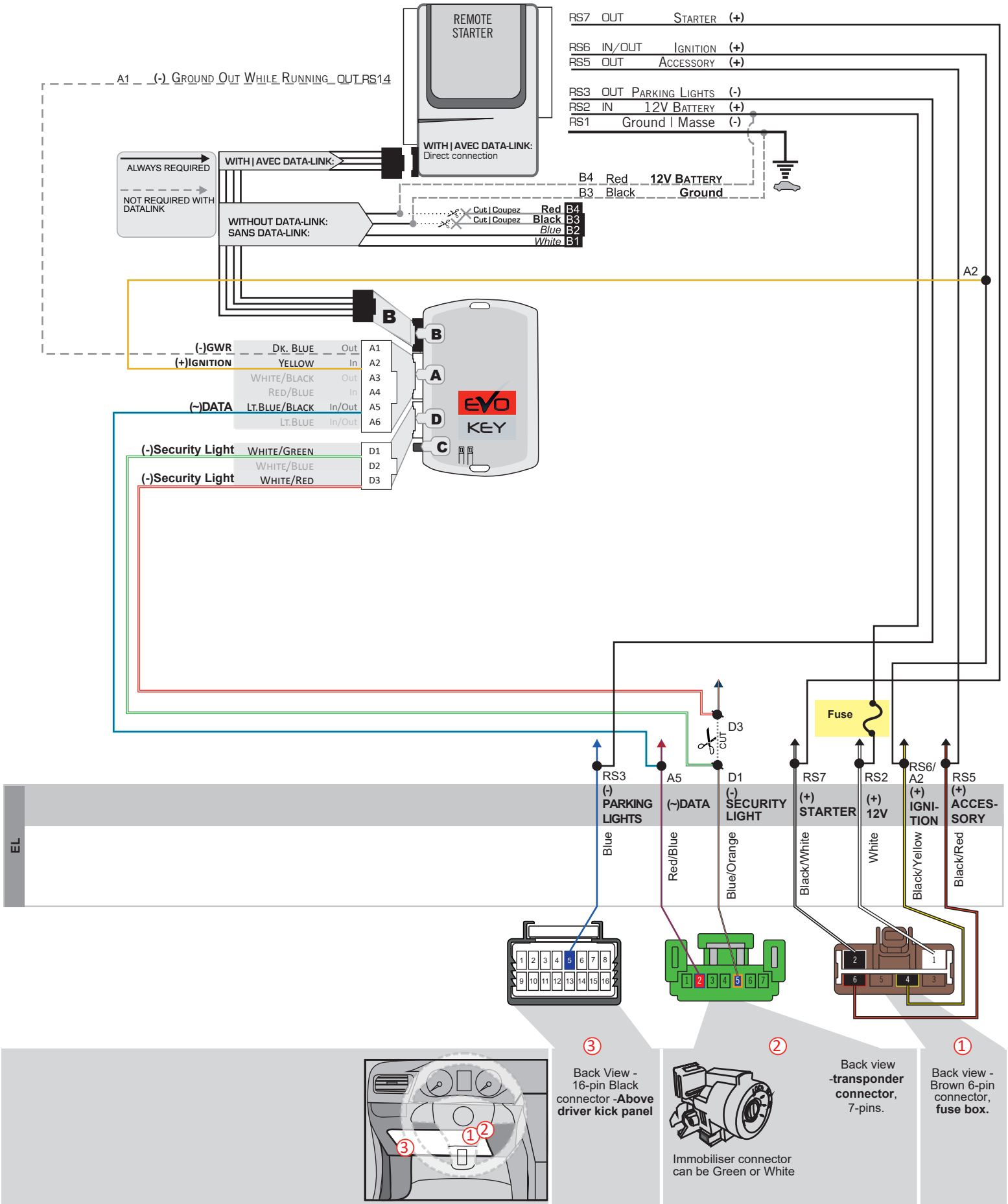


③ Above driver kick panel





WIRING CONNECTION



③ Back View - 16-pin Black connector -**Above driver kick panel**

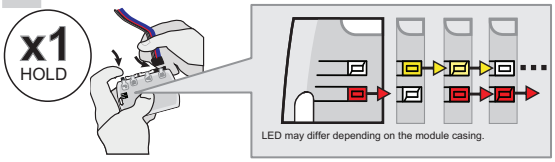
② Immobiliser connector can be Green or White

Back view **-transponder connector**, 7-pins.

① Back view - Brown 6-pin connector, **fuse box.**

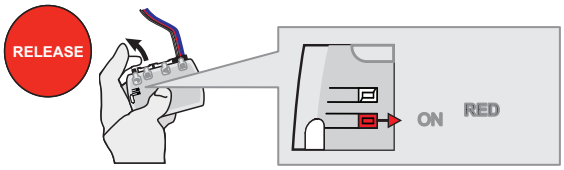
PROGRAMMING PROCEDURE

1



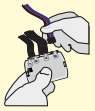
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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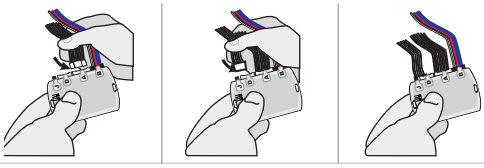
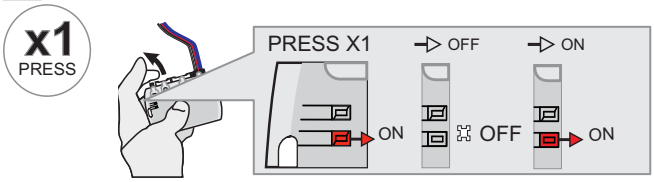


Insert the required remaining connectors.

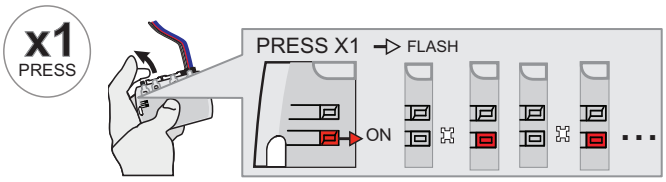
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

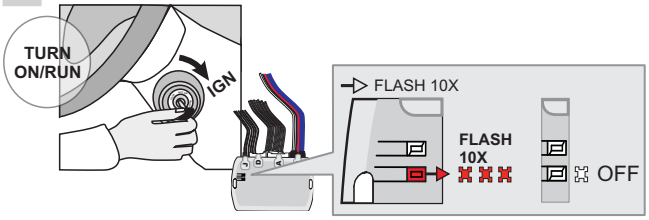
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

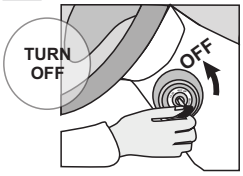


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

ADDENDUM - SUGGESTED WIRING CONFIGURATION

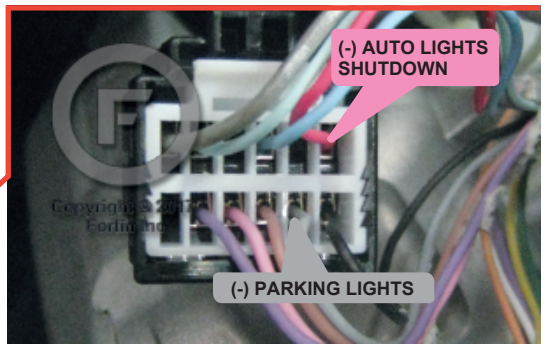
VEHICLE		YEARS	Immobilizer bypass
ACURA			
ILX	*Push-to-start*	2013-2015	•

Parts required (Not included)

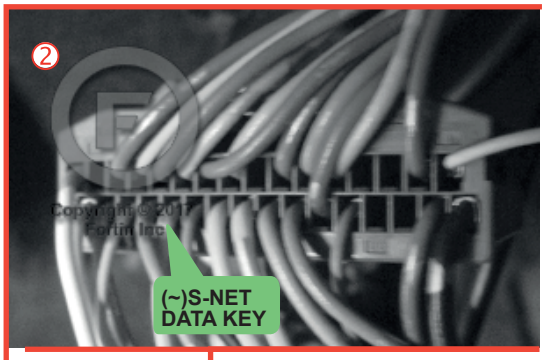
1x Fuse

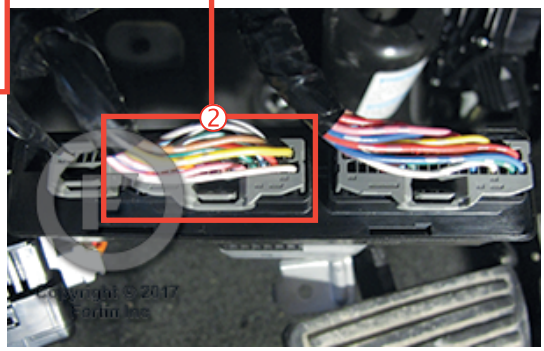
DESCRIPTION

⑤ Parking Light Switch

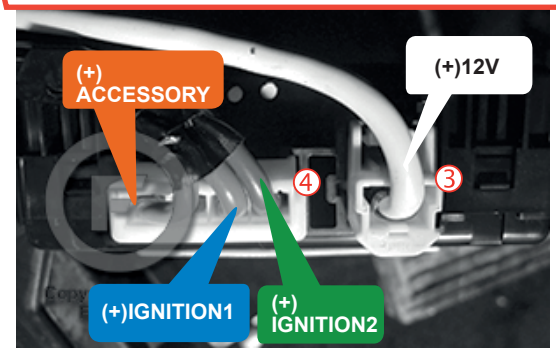


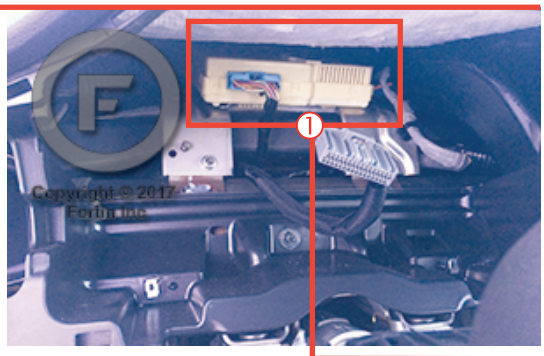
② PCU2 Right side of the Dash Above gas pedal

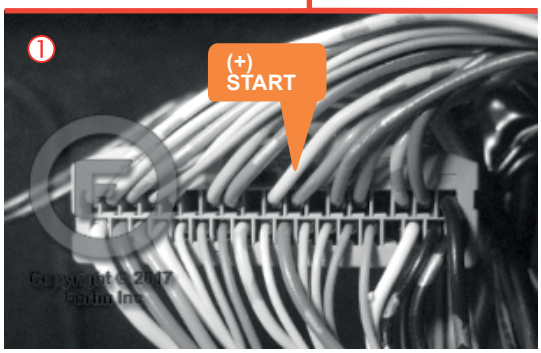




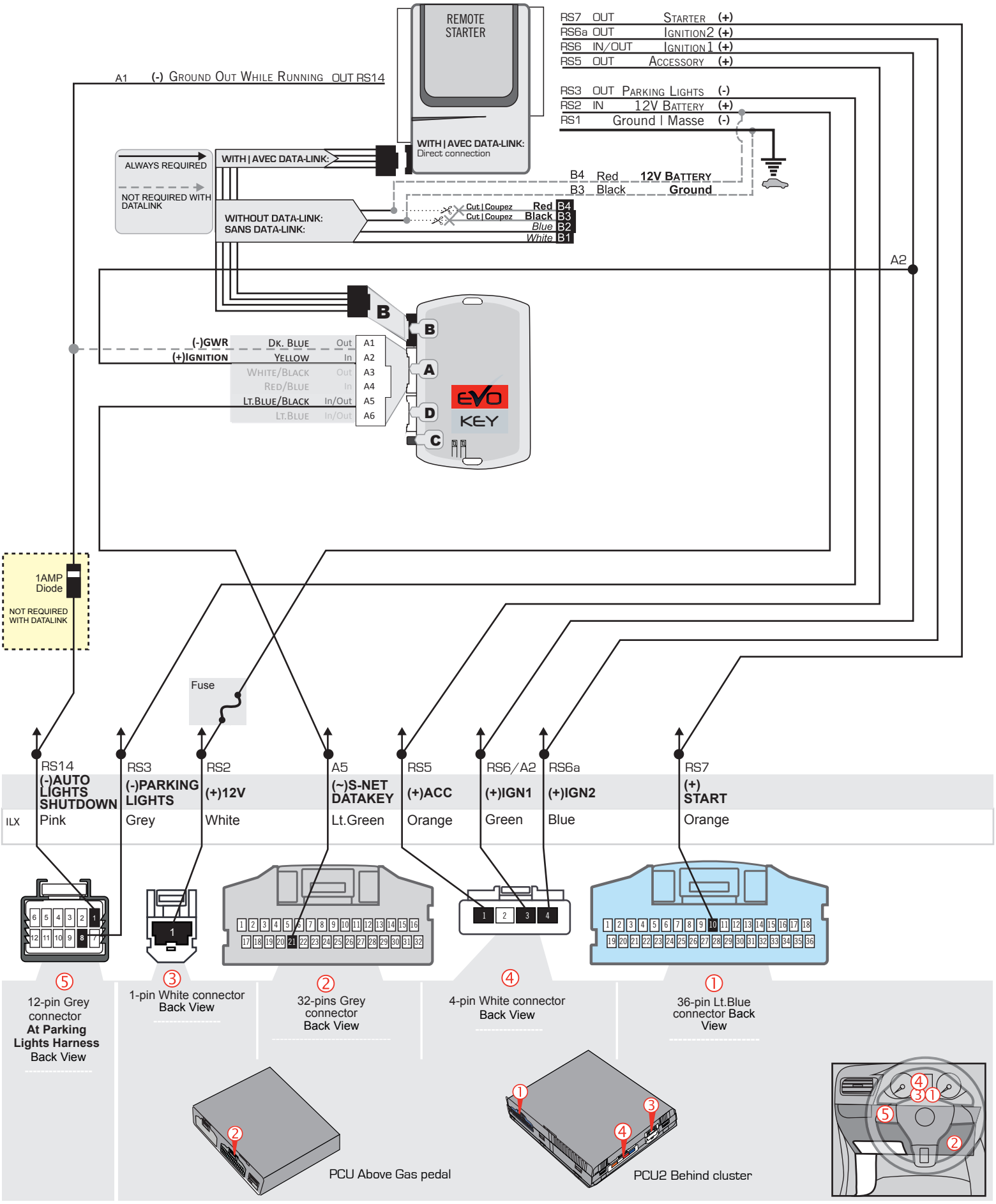
① ③ ④ PCU1 Behind cluster





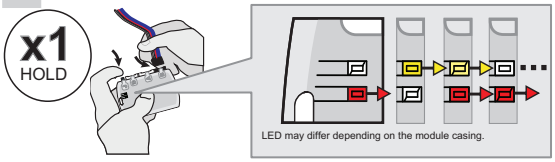


WIRING CONNECTION



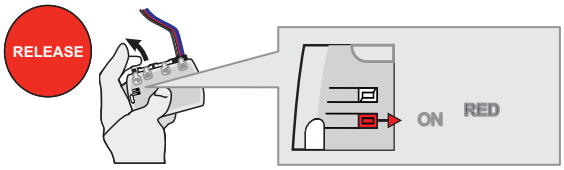
PROGRAMMING PROCEDURE

1



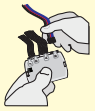
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2

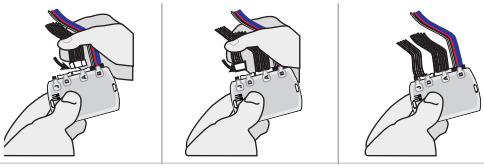


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

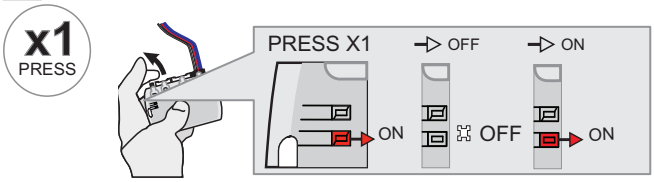


3



Insert the required remaining connectors.

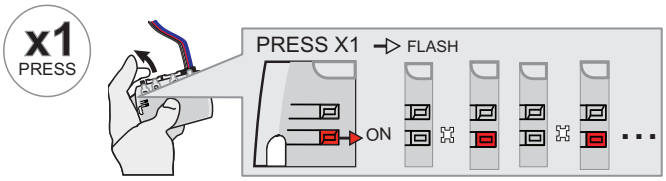
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

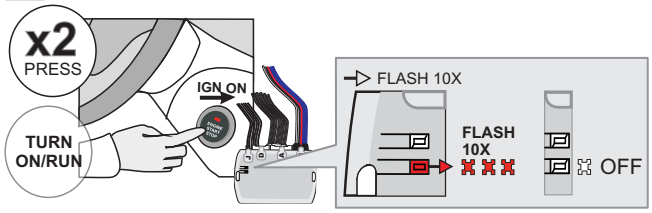
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

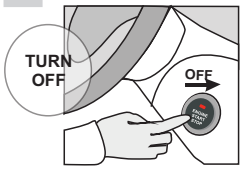


Press the Push-to-Start button twice to turn on the ignition.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



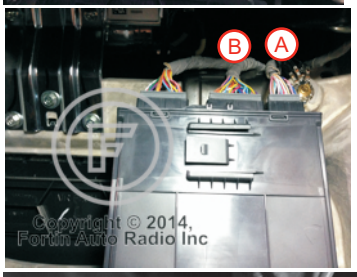
Turn the Ignition to the OFF position.

The module is now programmed.

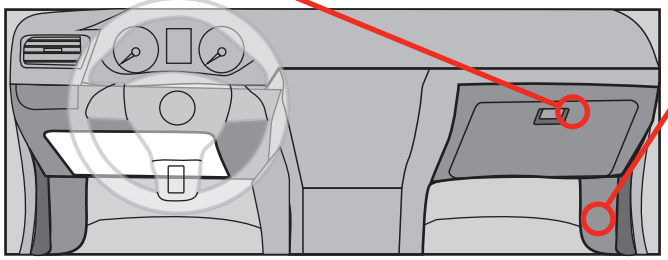
ADDENDUM - SUGGESTED WIRING CONFIGURATION

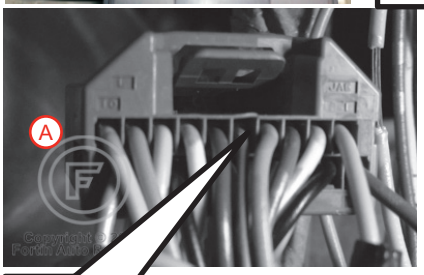
VEHICLE		YEARS	Vehicle DATA functions supported (If equipped) – Immobilizer bypass
ACURA			
MDX	*Push-to-start Automatic transmission*	2014-2020	•
TLX	*Push-to-start Automatic transmission*	2015-2020	•

① Keyless Control

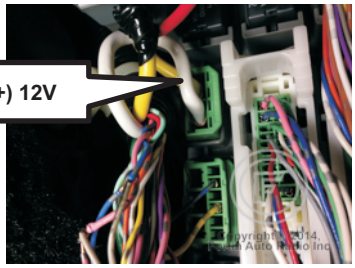


② At fuse box Kick panel Passenger side.





(+)IGNITION
(+)ACCES-SORY2
(+)ACCES-SORY
(+)PTS
(+) 12V
(~)S-NET DATA KEY
(+)START



Parts required (Not included)

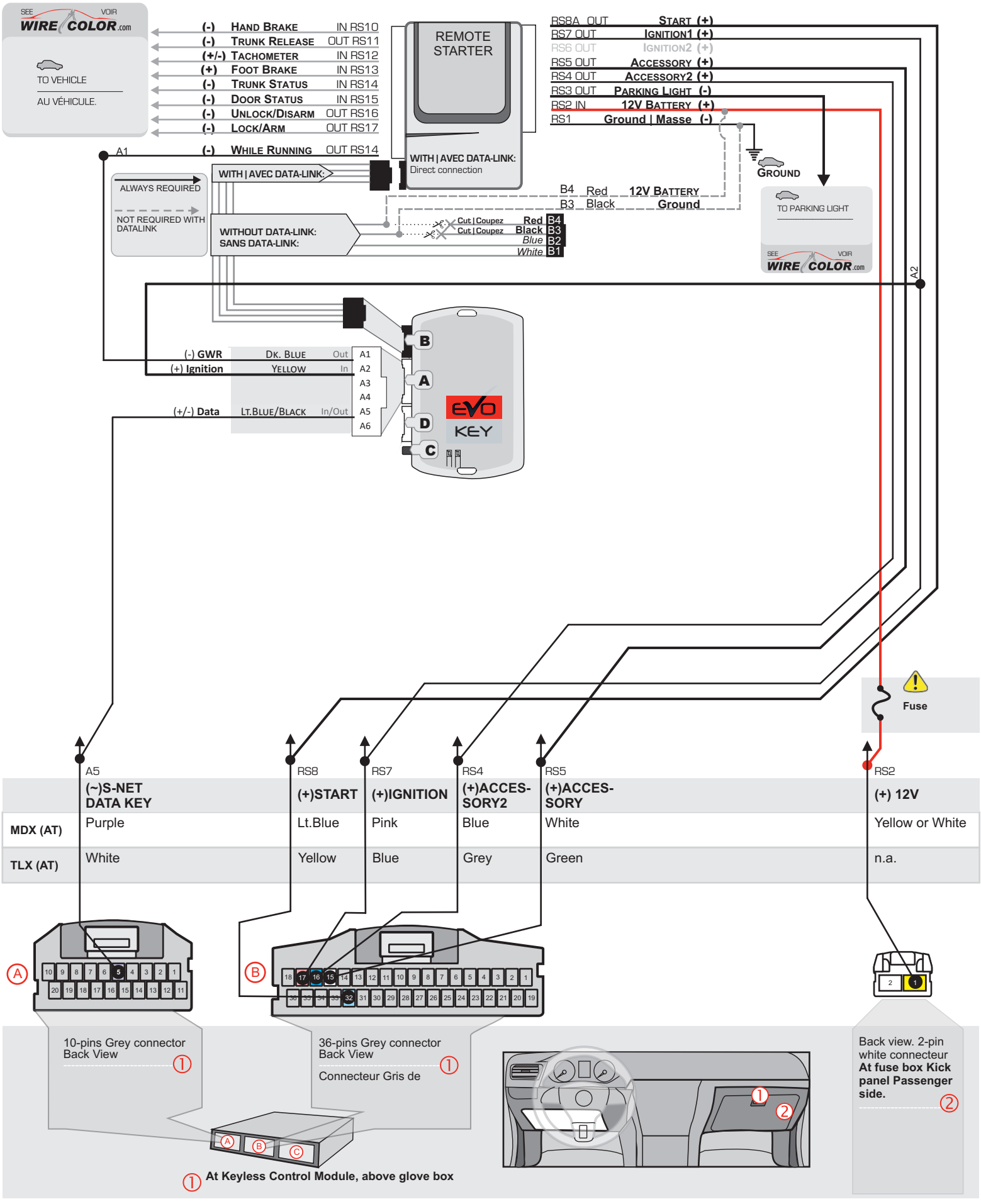
1X Fuse

1X **FLASH LINK UPDATER 2**

1X Microsoft Windows Computer & Internet connection

WIRING CONNECTION

MDX/TLX PTS



	A5 (~)S-NET DATA KEY	RS8 (+)START	RS7 (+)IGNITION	RS4 (+)ACCES-SORY2	RS5 (+)ACCES-SORY	RS2 (+) 12V
MDX (AT)	Purple	Lt.Blue	Pink	Blue	White	Yellow or White
TLX (AT)	White	Yellow	Blue	Grey	Green	n.a.

DCRYPTOR PROGRAMMING PROCEDURE

Partsrequired (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

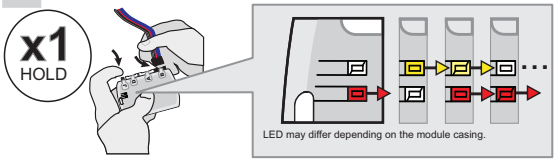
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

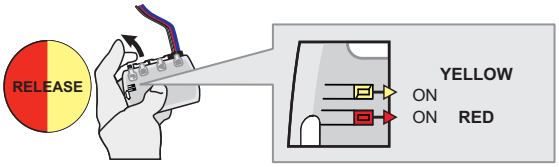
1



Press and **hold** the programming button:
Connect the 4-PIN Data-Link harness (Black connector).

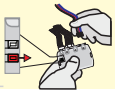
↳*The Red, Yellow and Red & Yellow LEDs will alternatively illuminate.*

2

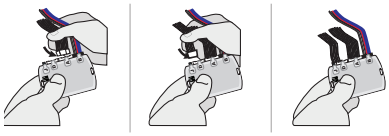


Release the programming button when the Red and Yellow LED are ON.

If the RED and Yellow LEDs is not ON solid ***disconnect*** *the 4-PIN Data-Link harness and go back to step 1.*

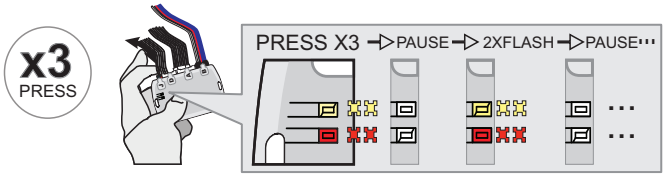


3



Connect the required remaining harnesses.

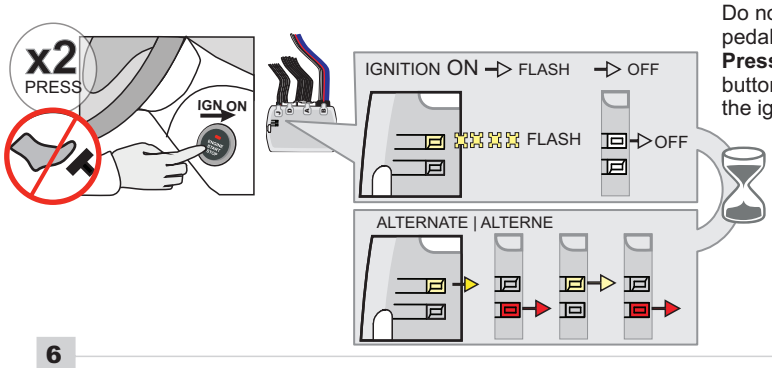
4



Press and **release** the programming button three time (3x).

↳*The Red and Yellow LEDs will alternate between 2 flashes and a pause.*

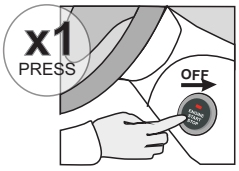
5



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*The Yellow & Red LED will start flashing alternatively.*

6

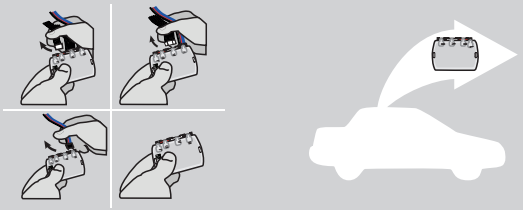


Press the Push-to-Start button once to turn off the ignition.

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2 |

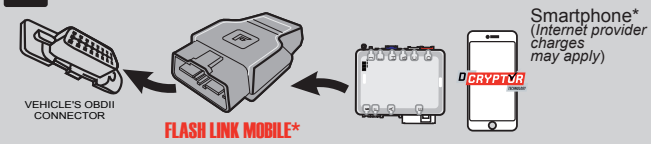
6



Disconnect all connectors.

7

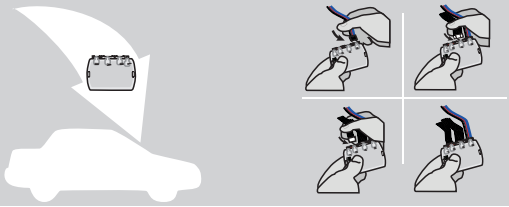
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



Reconnect the 4-Pin (Data-Link) connector
and after, all the remaining connector.

The module is now programmed.
Le module est programmé.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

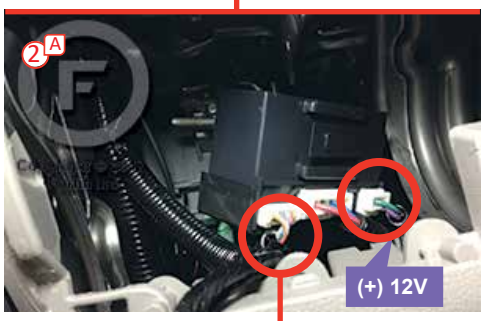
REGULAR INSTALLATION

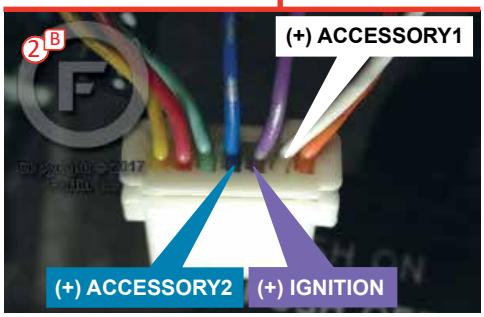
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HONDA			
Odyssey	*Push-to-Start*	2014-2017	•

DESCRIPTION

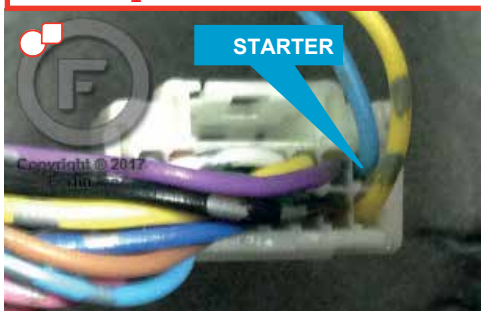
② **Power module. Above fuse box**





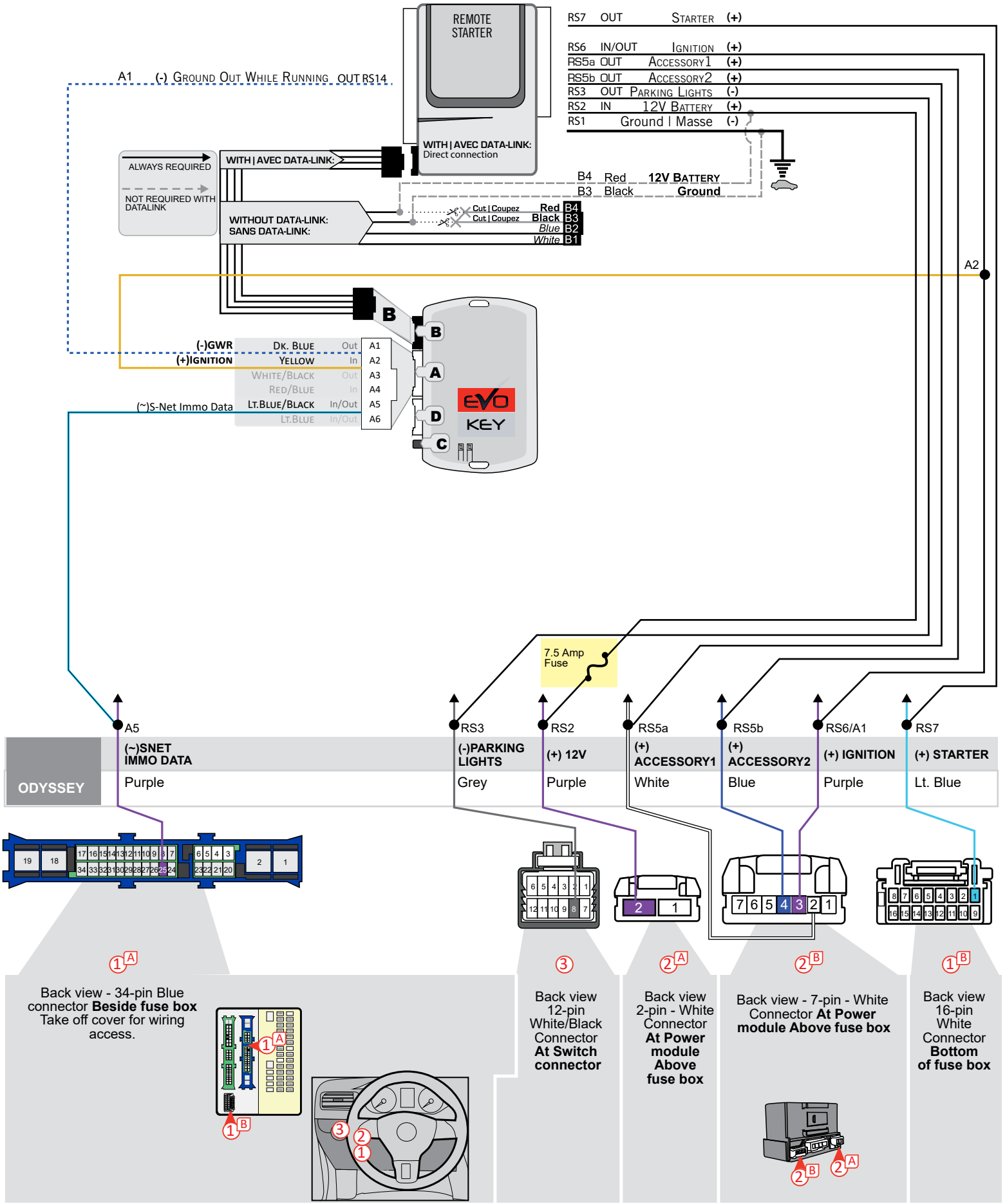
① **Fuse box left side of dash.**

Bottom of fuse box
1 B



③ **At Switch connector**

WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

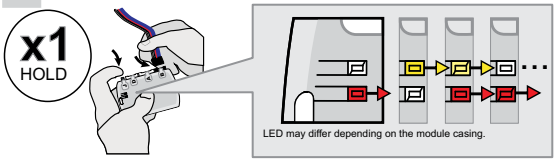
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

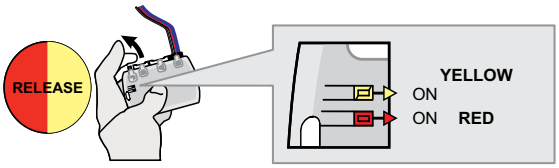
1



Press and **hold** the programming button:
Connect the 4-PIN Data-Link harness (Black connector).

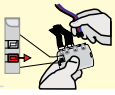
↳*The Red, Yellow and Red & Yellow LEDs will alternatively illuminate.*

2



Release the programming button when the Red and Yellow LED are ON.

*If the RED and Yellow LEDs is not ON solid **disconnect** the 4-PIN Data-Link harness and go back to step 1.*



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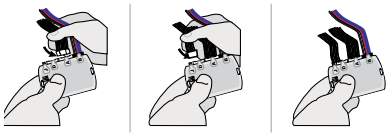
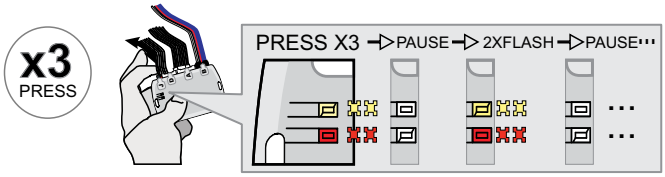


Connect the required remaining harnesses.

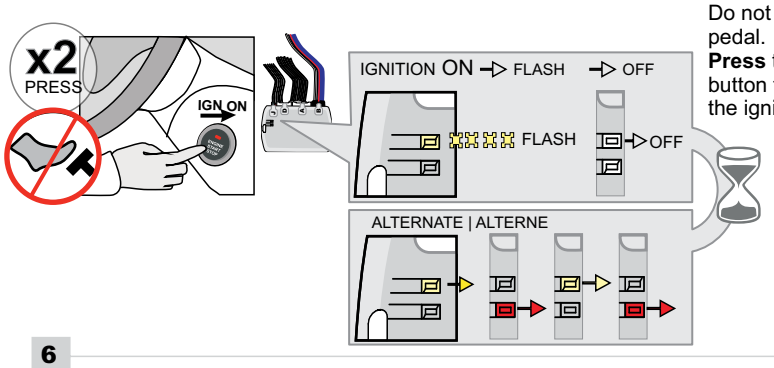
4



Press and **release** the programming button three time (3x).

↳*The Red and Yellow LEDs will alternate between 2 flashes and a pause.*

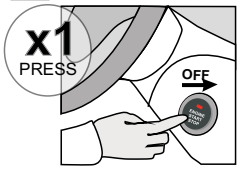
5



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*The Yellow & Red LED wil start flashing alternatively.*

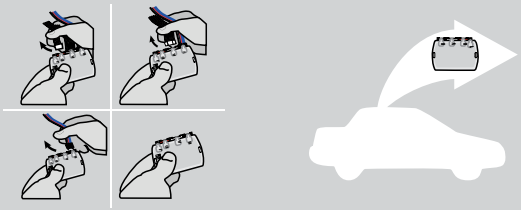
6



Press the Push-to-Start button once to turn off the ignition.

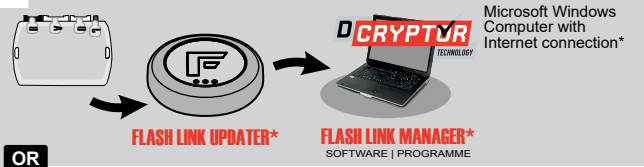
PROGRAMMING PROCEDURE 2/2

6

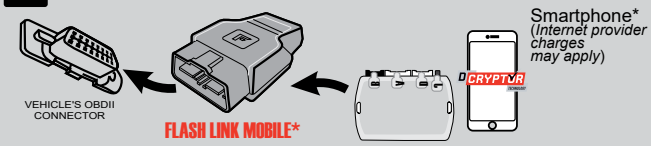


Disconnect all connectors.

7



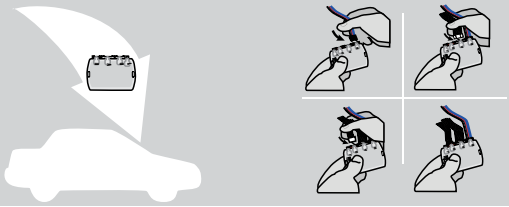
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



Reconnect the 4-Pin (Data-Link) connector
and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
HONDA		
Odyssey	*Key* 2005-2010	•

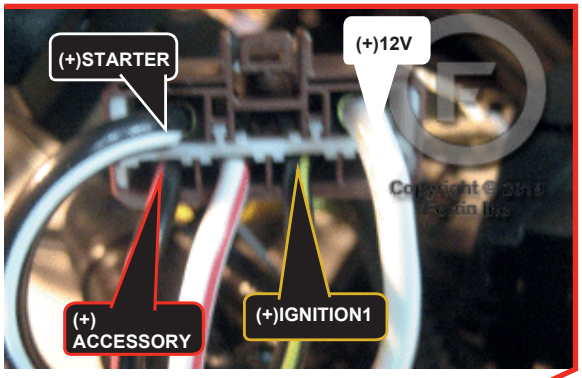
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

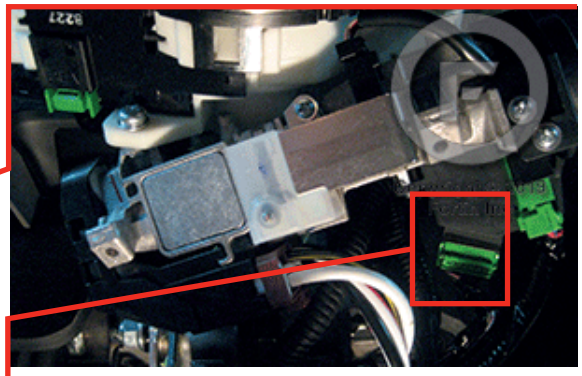
1x Fuse

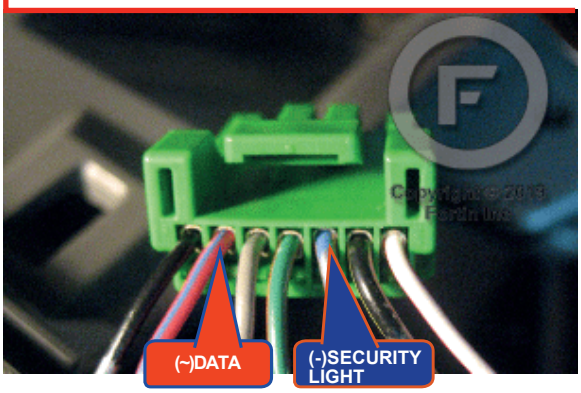
DESCRIPTION

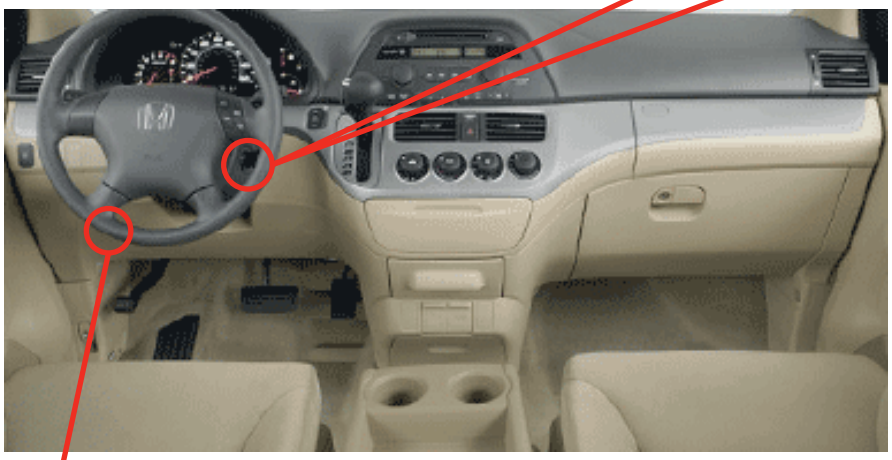
① Ignition connector



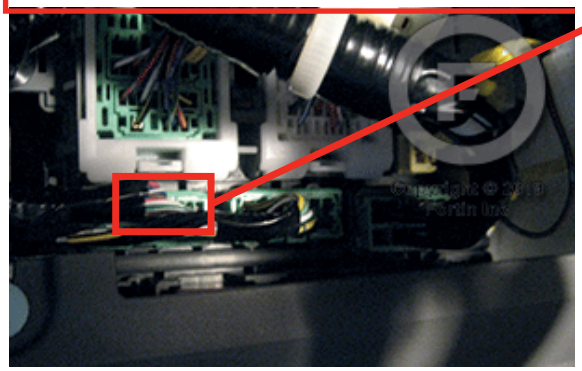
② Immobiliser connector

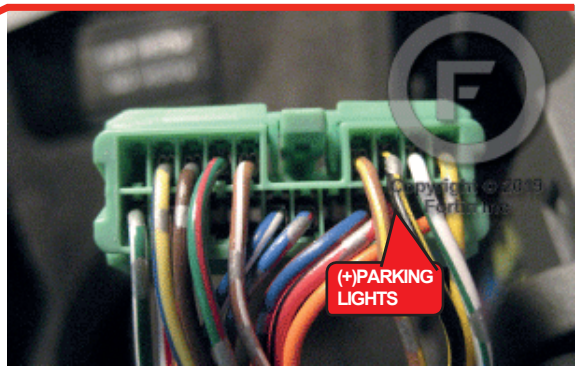




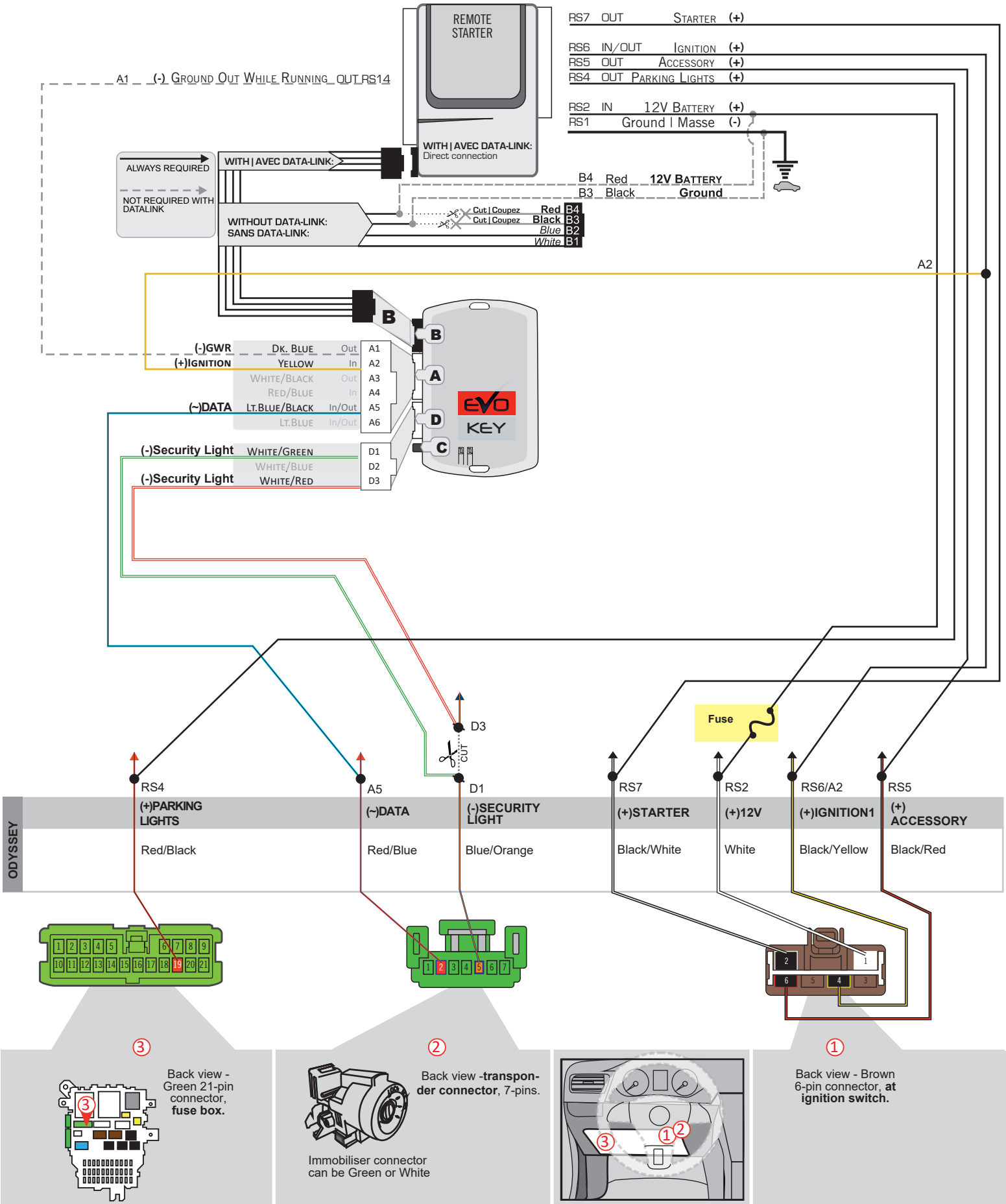


③ Fuse box.





WIRING CONNECTION



③ Back view - Green 21-pin connector, **fuse box.**

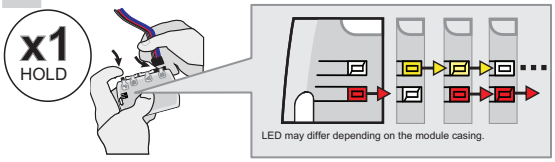
② Back view -**transponder connector**, 7-pins.

Immobiliser connector can be Green or White

① Back view - Brown 6-pin connector, **at ignition switch.**

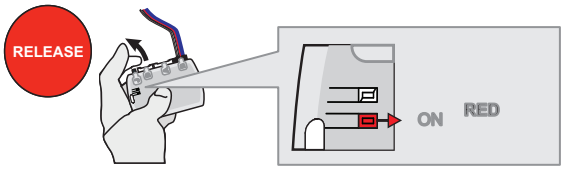
PROGRAMMING PROCEDURE

1



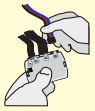
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

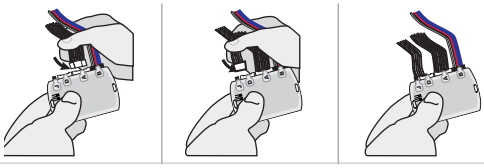


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

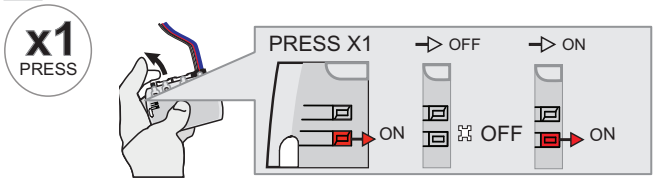


3



Insert the required remaining connectors.

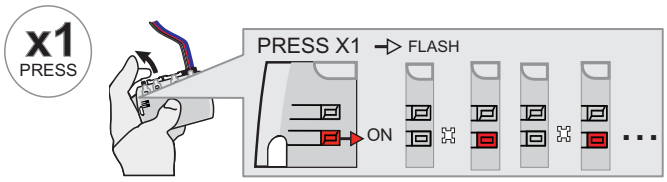
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

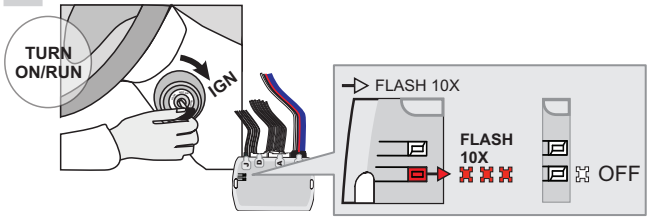
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

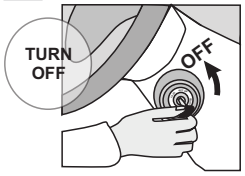


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

R

ADDENDUM - SUGGESTED WIRING CONFIGURATION

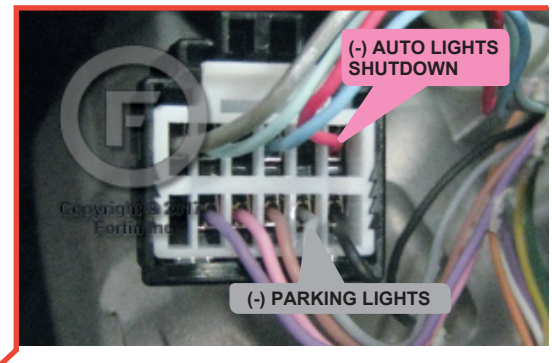
VEHICLE		YEARS	Immobilizer bypass
ACURA			
RDX	*Access key - push-to-start*	2013-2015	•

Parts required (Not included)

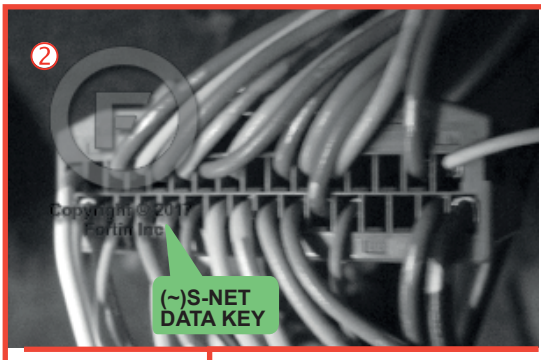
1x Fuse

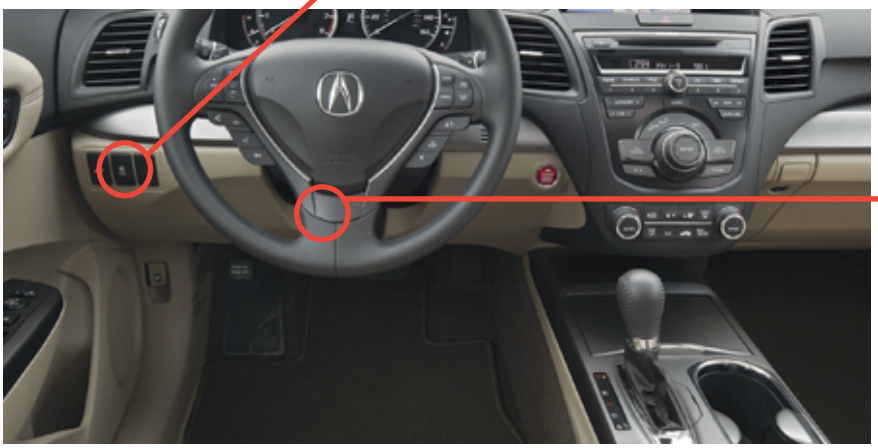
DESCRIPTION

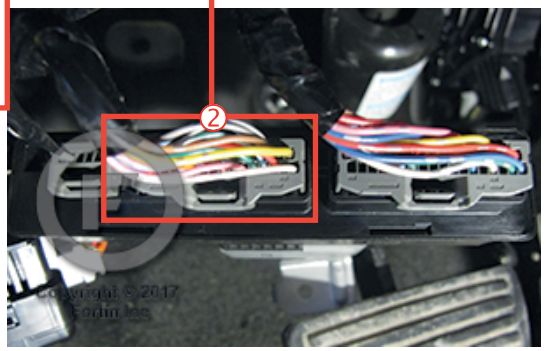
⑤ Parking Light Switch

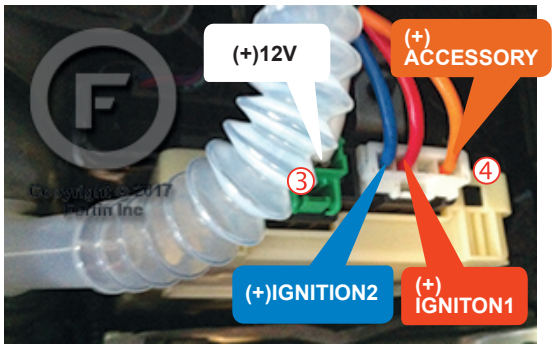


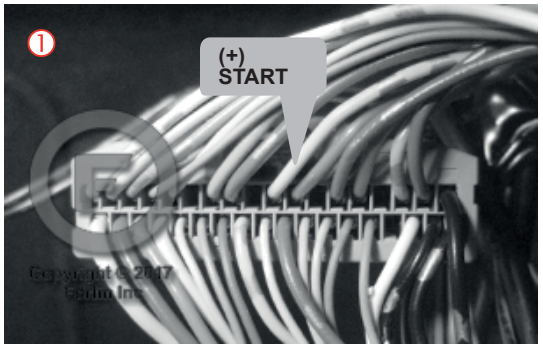
① ② ③ ④ PCU Right side of the Dash Above gas pedal



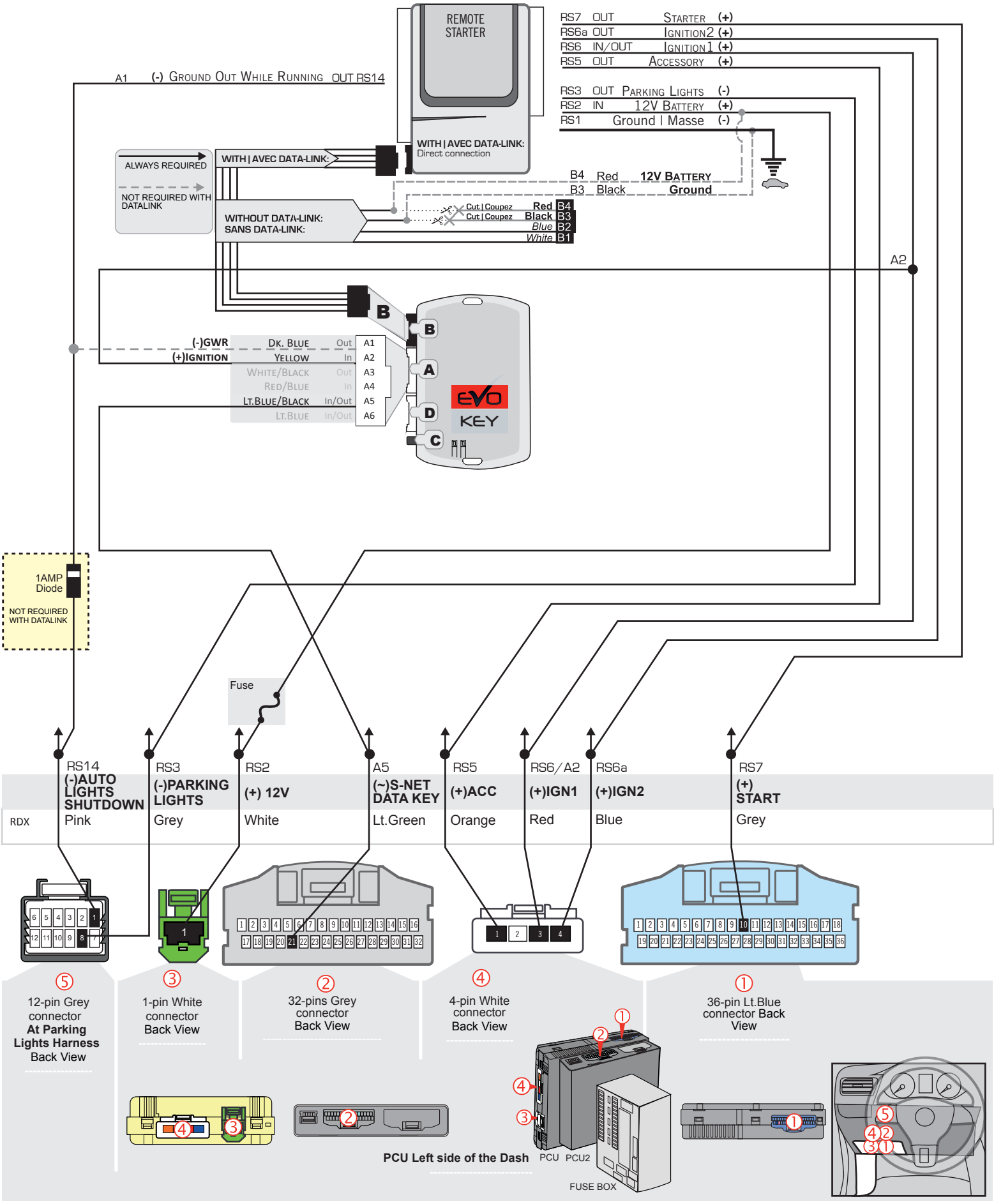






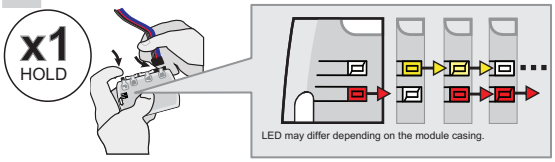


WIRING CONNECTION



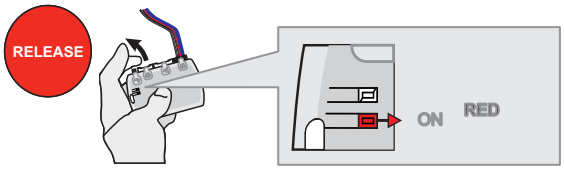
PROGRAMMING PROCEDURE

1



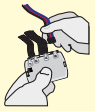
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2

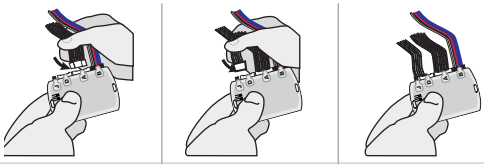


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

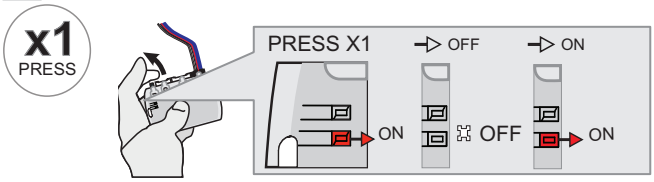


3



Insert the required remaining connectors.

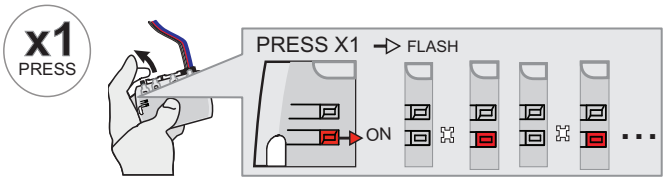
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

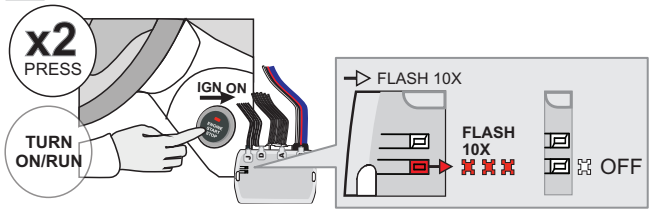
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

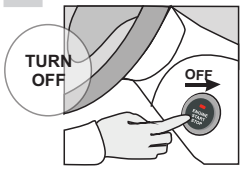


Press the Push-to-Start button twice to turn on the ignition.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
HONDA		
Ridgeline	*Key* 2006-2014	•

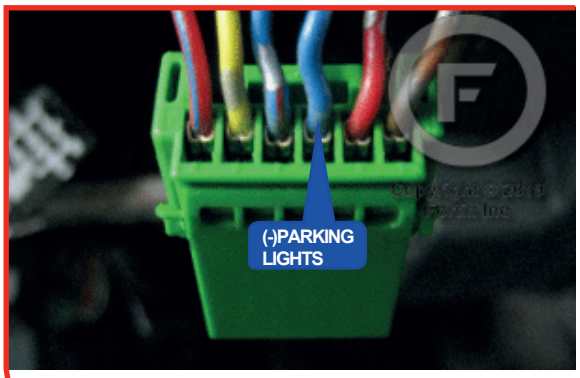
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

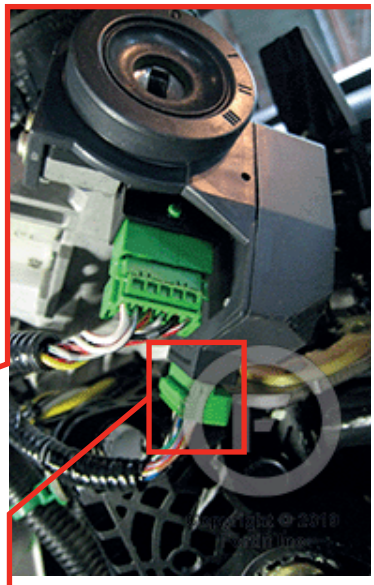
1x Fuse

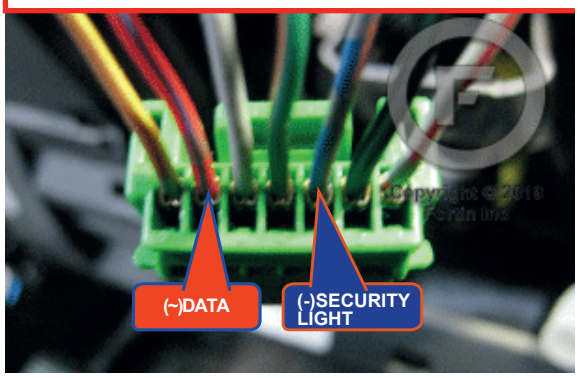
DESCRIPTION

② Parking lights switch.

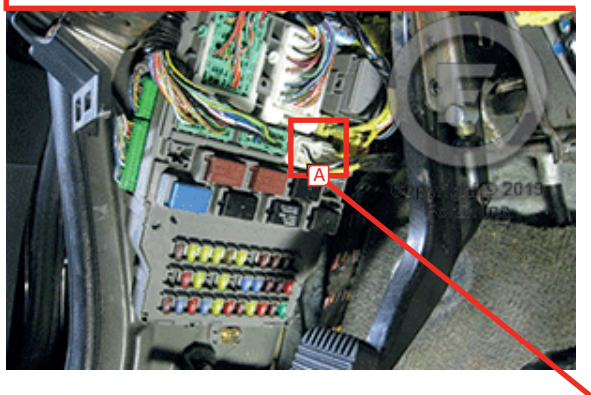


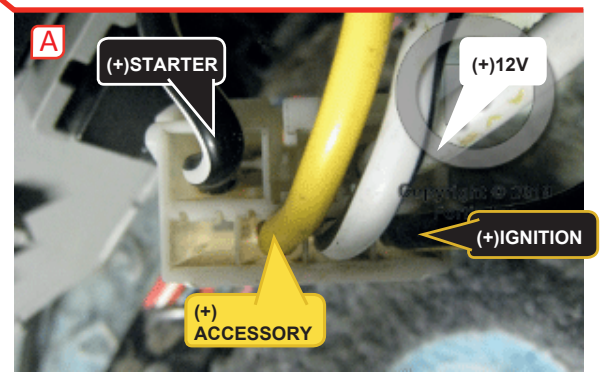
③ Immobiliser connector



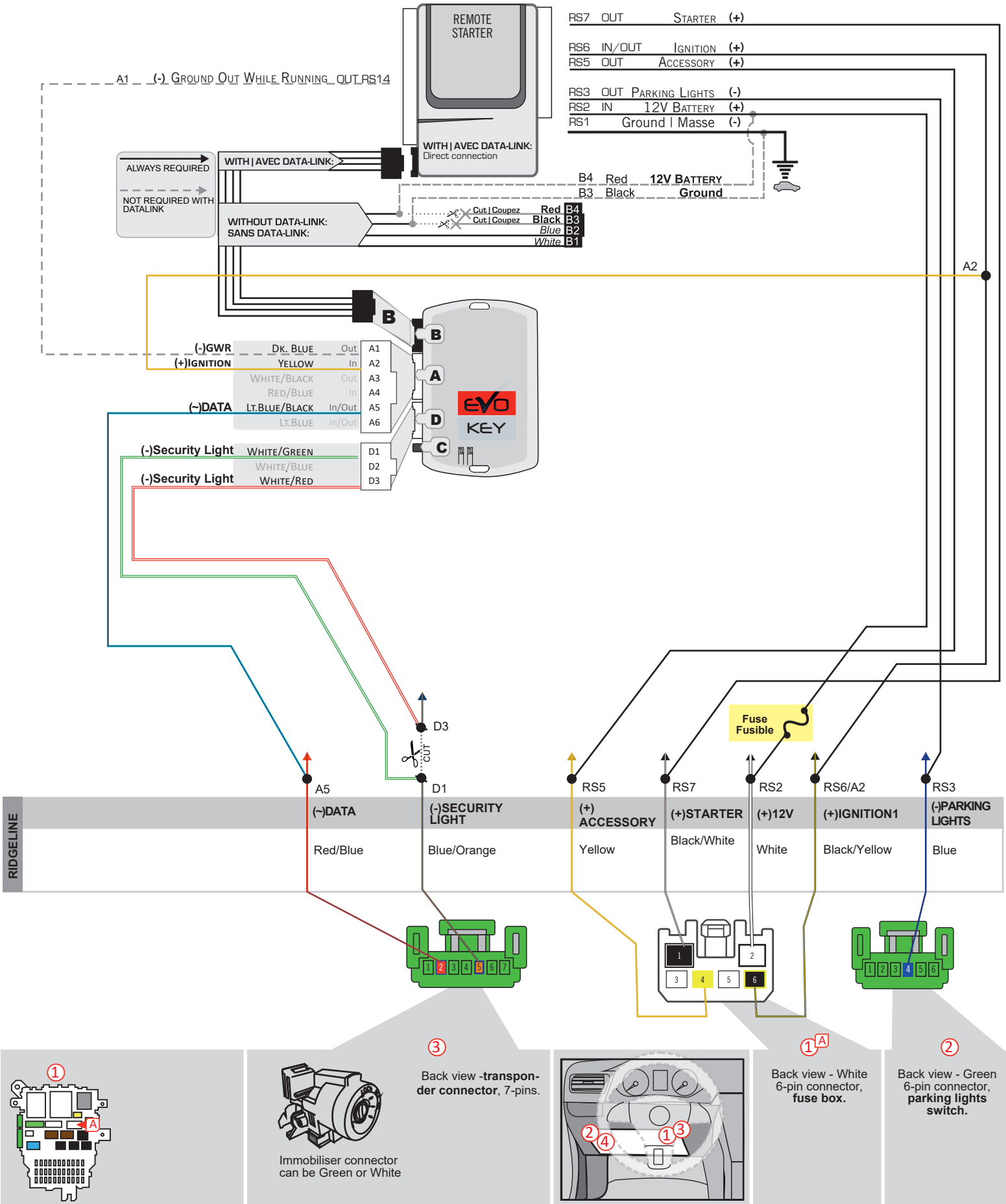


① Fuse box.





WIRING CONNECTION



Immobiliser connector can be Green or White

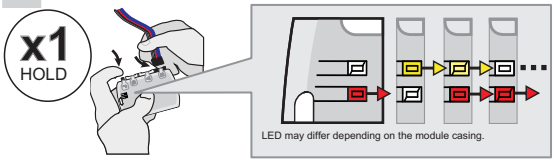
③ Back view -**transponder connector**, 7-pins.

①A Back view - White 6-pin connector, **fuse box.**

② Back view - Green 6-pin connector, **parking lights switch.**

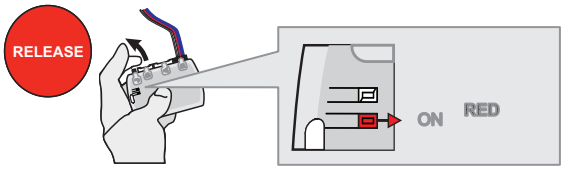
PROGRAMMING PROCEDURE

1



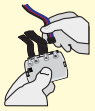
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

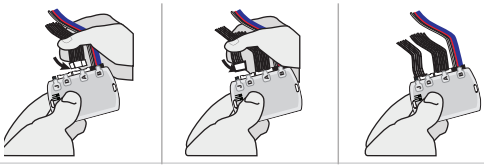


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

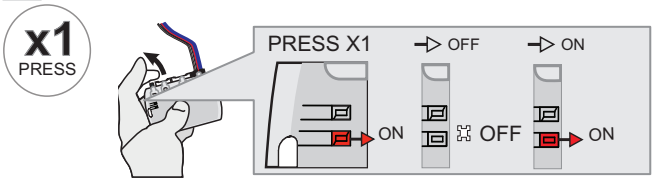


3



Insert the required remaining connectors.

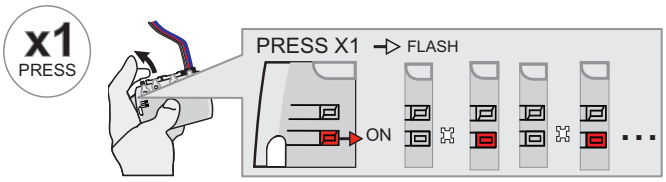
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

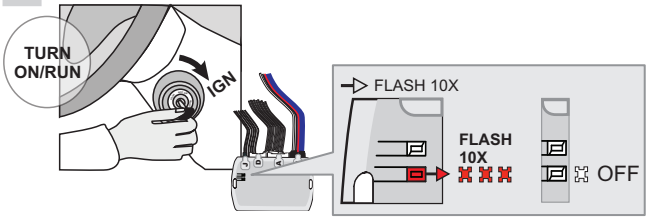
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

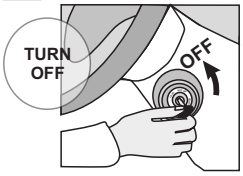


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
ACURA		
RL *Intelli-key*	2011-2012	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

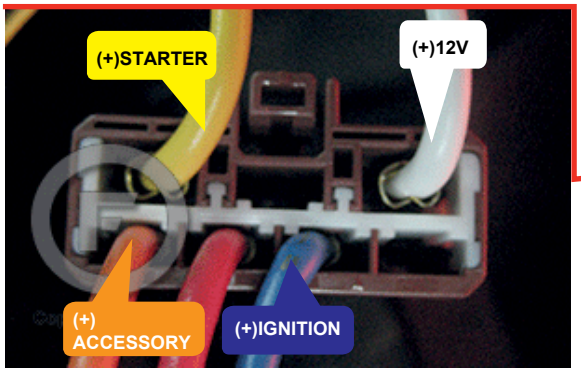
1x Fuse

1x Relay

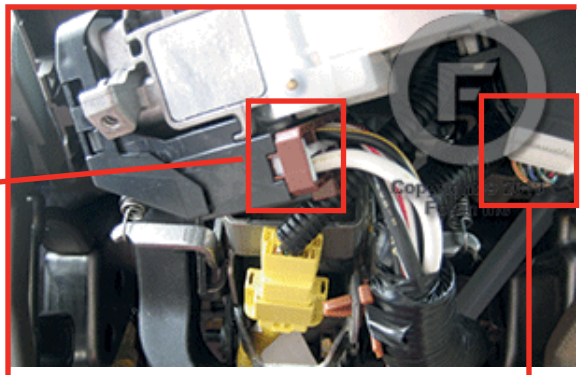
1x Diode

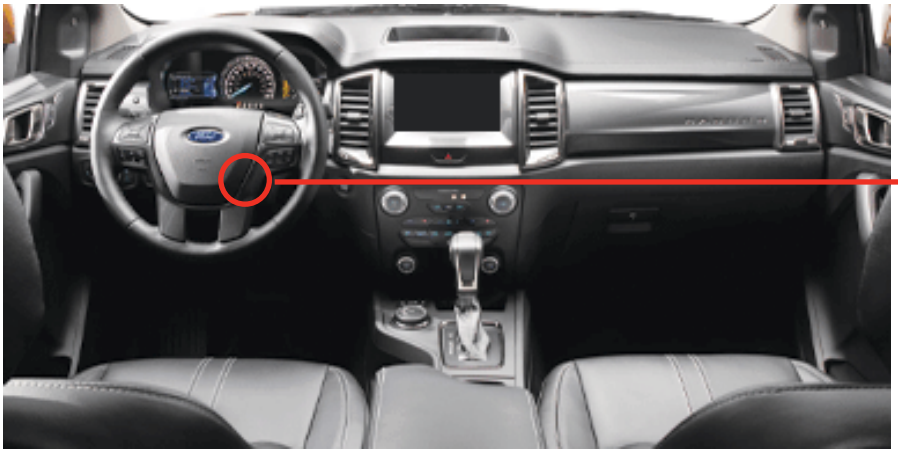
DESCRIPTION

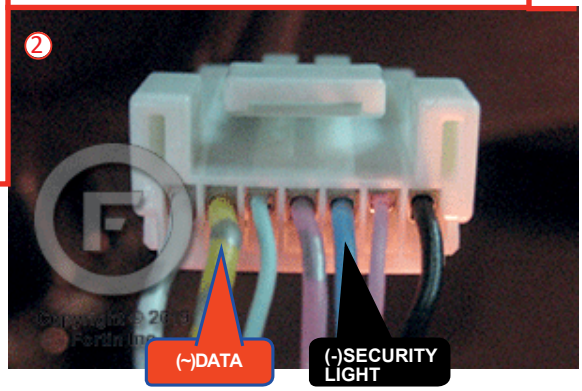
① Ignition connector



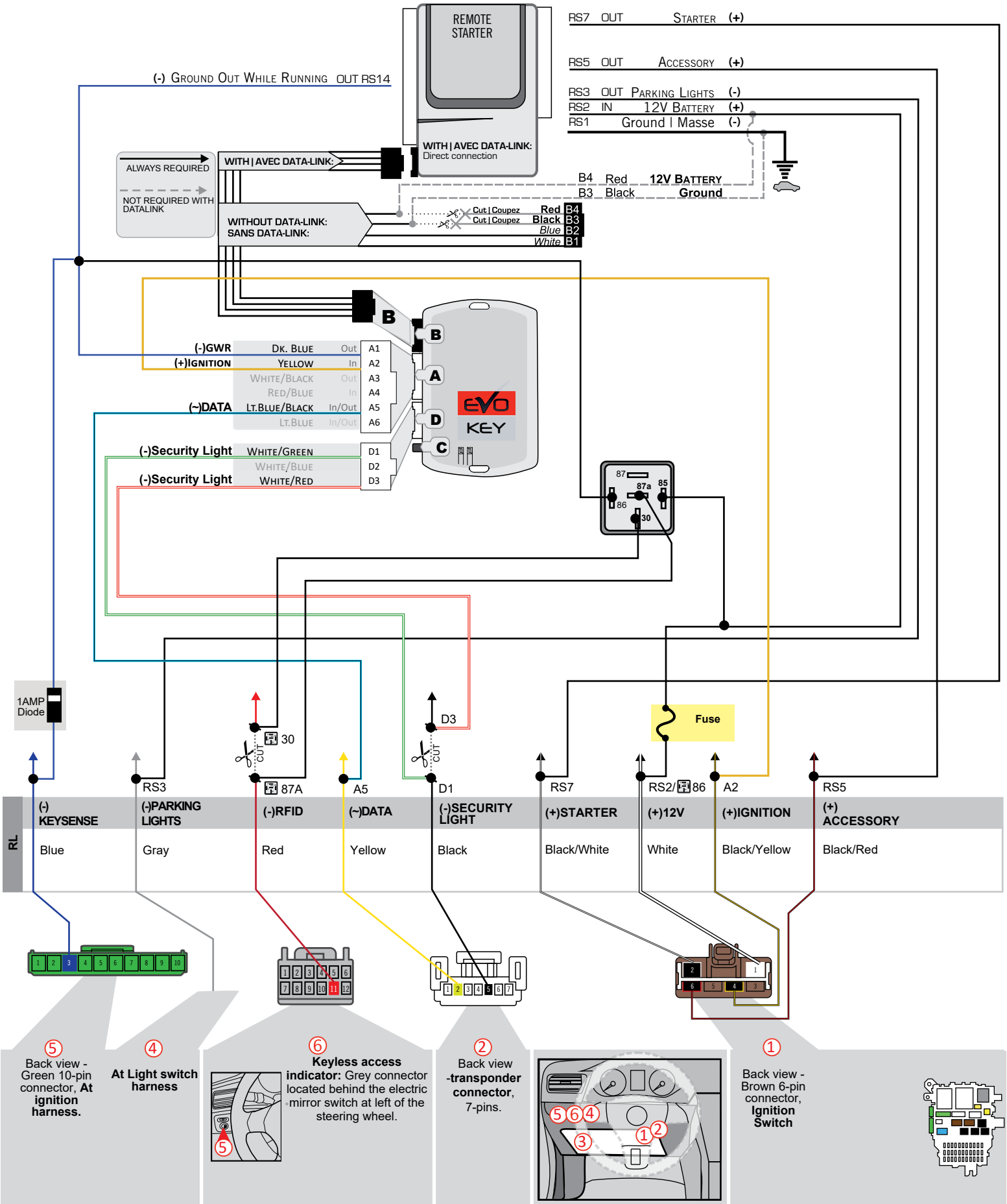
Immobiliser connector







WIRING CONNECTION



⑤ Back view - Green 10-pin connector, **At ignition harness.**

④ **At Light switch harness**

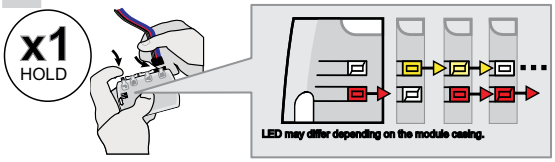
⑥ **Keyless access indicator:** Grey connector located behind the electric mirror switch at left of the steering wheel.

② Back view **-transponder connector**, 7-pins.

① Back view - Brown 6-pin connector, **Ignition Switch**

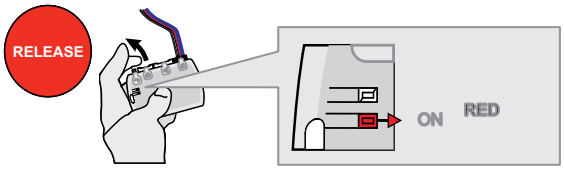
PROGRAMMING PROCEDURE

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

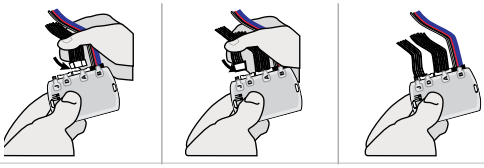
2



Release the programming button when the LED is RED.

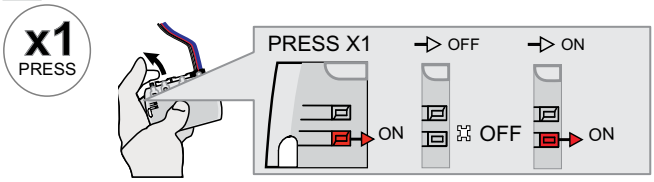
*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

3



Insert the required remaining connectors.

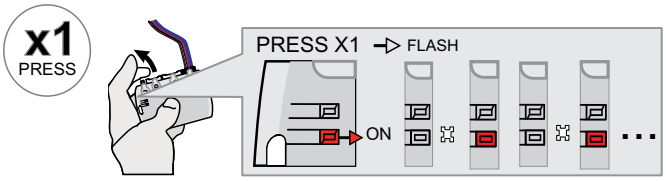
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

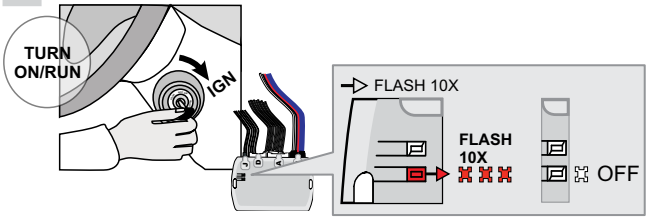
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

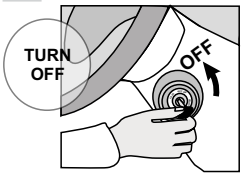


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
ACURA		
RSX	*Key* 2002-2006	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

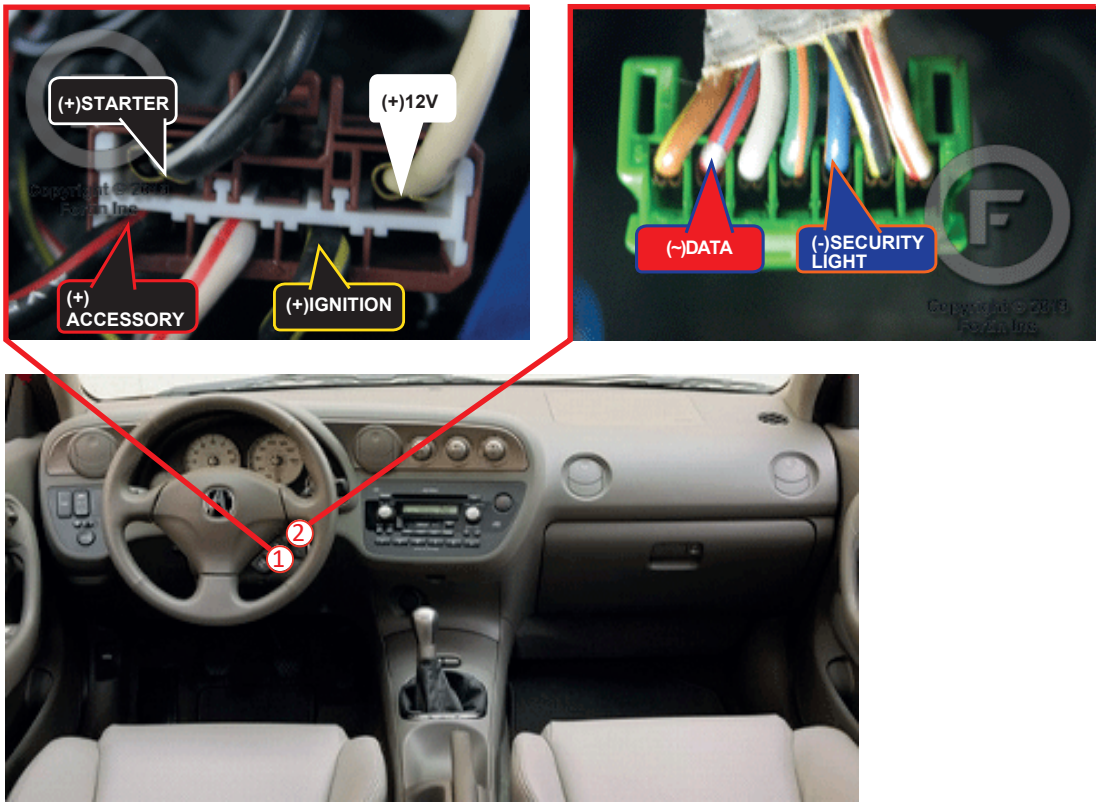
Parts required (Not included)

1x Fuse

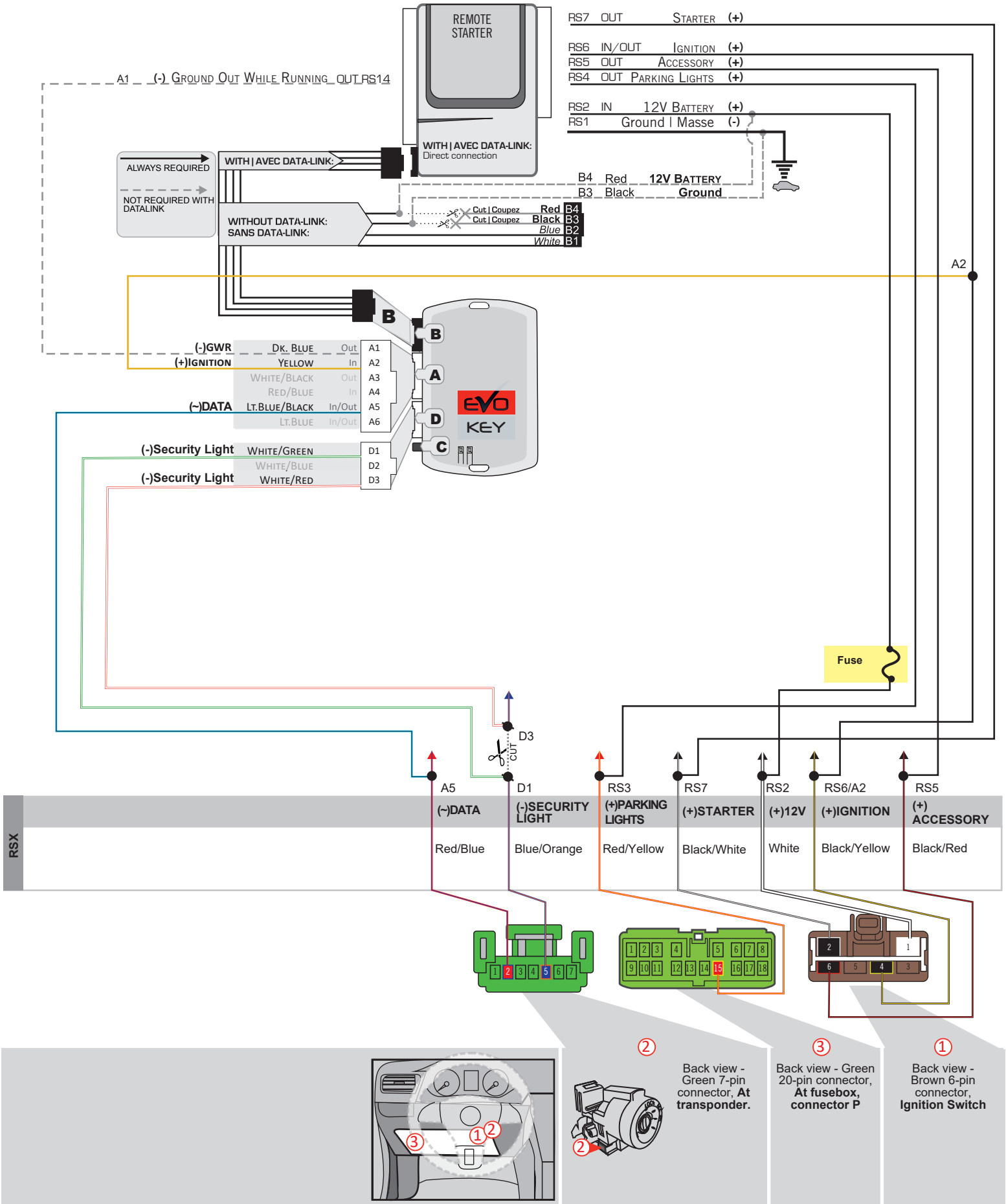
DESCRIPTION | DESCRIPTION

① Ignition connector

② At transponder connector



WIRING CONNECTION



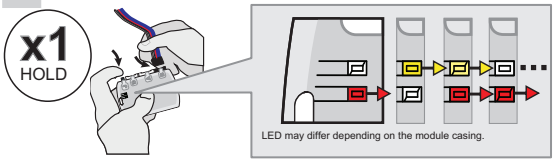
② Back view - Green 7-pin connector, **At transponder.**

③ Back view - Green 20-pin connector, **At fusebox, connector P**

① Back view - Brown 6-pin connector, **Ignition Switch**

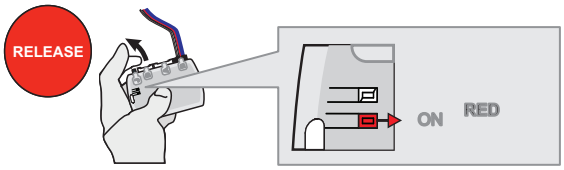
PROGRAMMING PROCEDURE

1



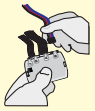
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

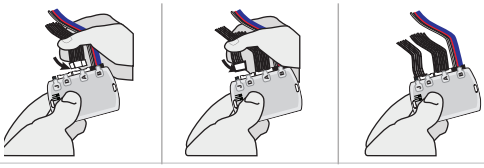


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

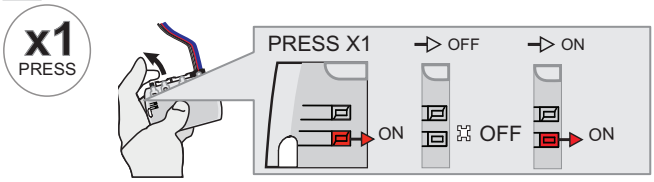


3



Insert the required remaining connectors.

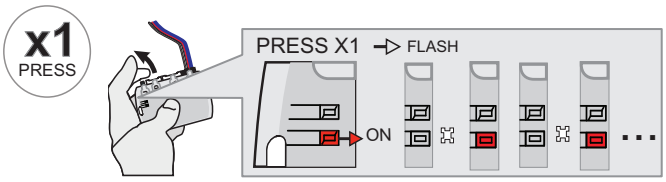
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

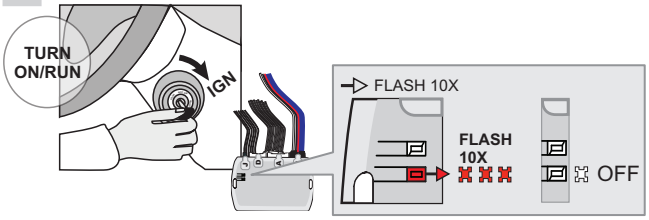
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

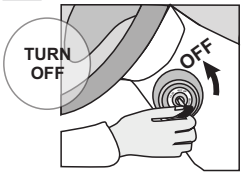


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

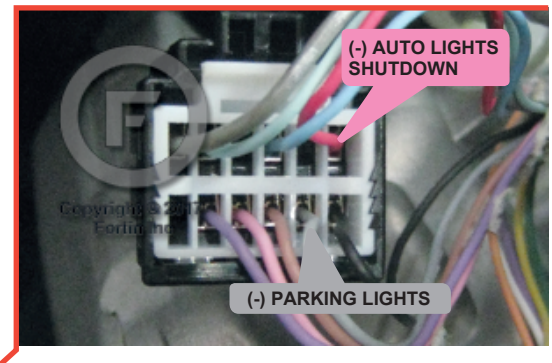
VEHICLE		YEARS	Immobilizer bypass
ACURA			
TL	*Push-to-start*	2009-2014	•

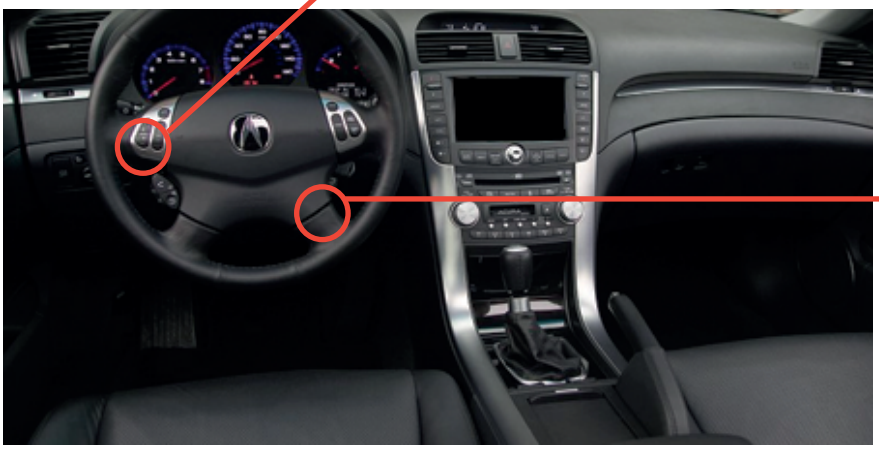
Parts required (Not included)

1x Fuse

DESCRIPTION

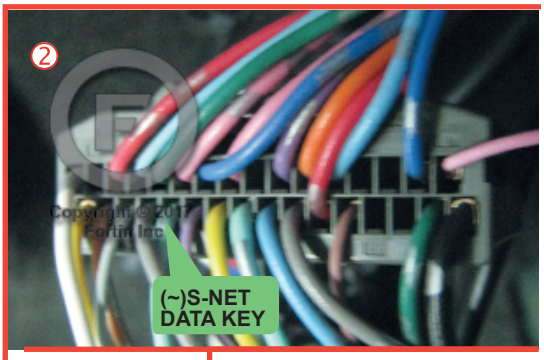
⑤ Parking Light Switch

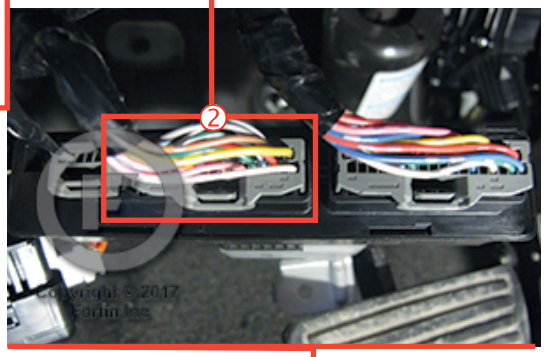


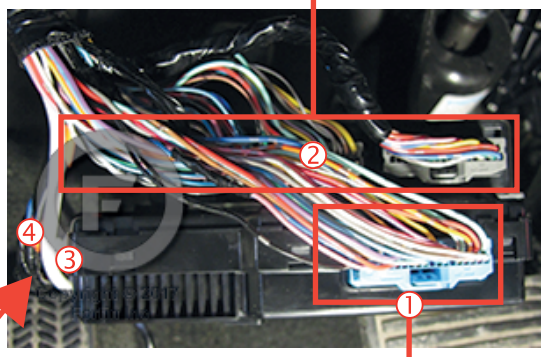


PCU Right side of the Dash Above gas pedal

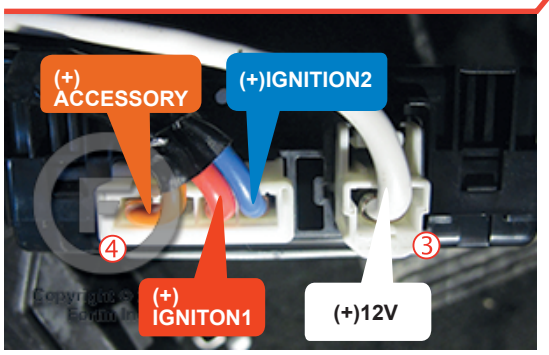
① ② ③ ④

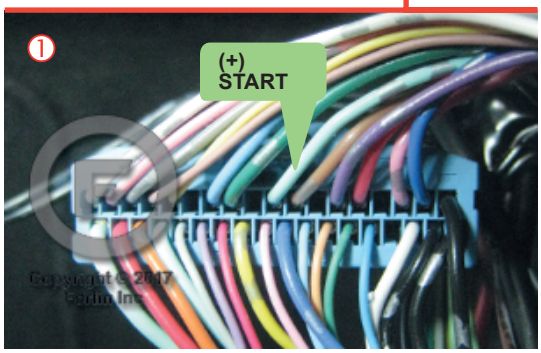




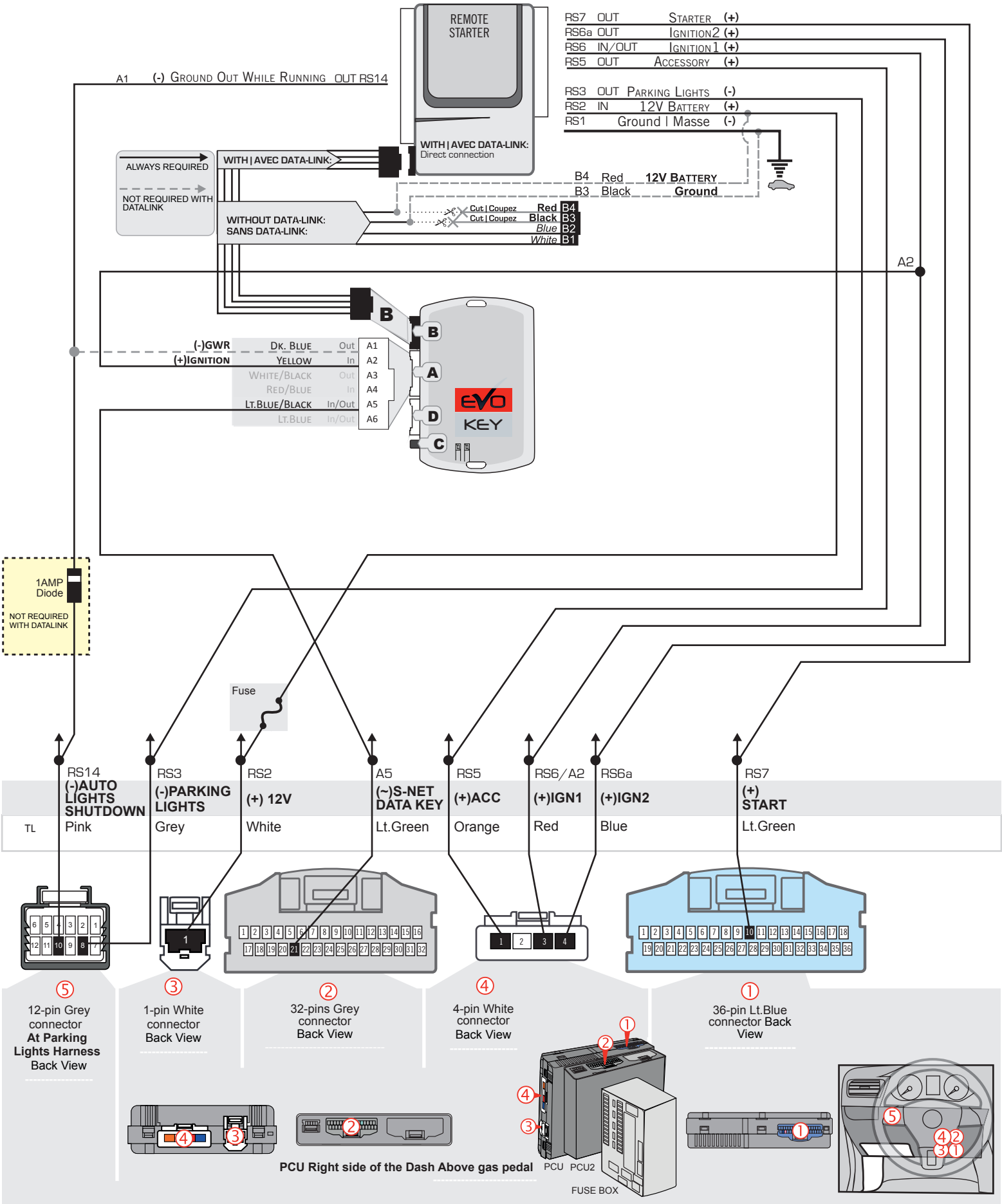


③ ④



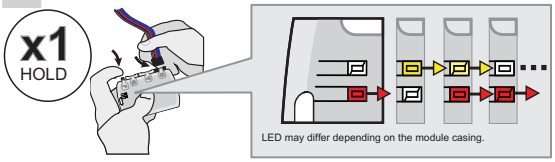


WIRING CONNECTION



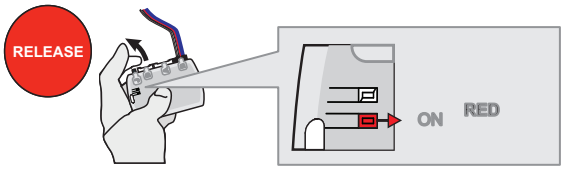
PROGRAMMING PROCEDURE

1



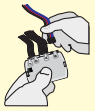
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

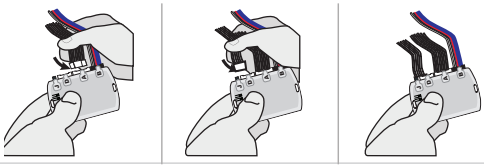


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

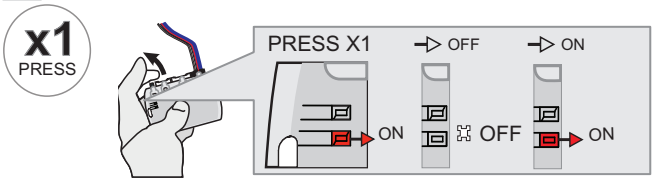


3



Insert the required remaining connectors.

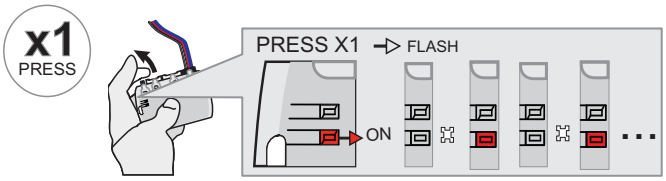
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

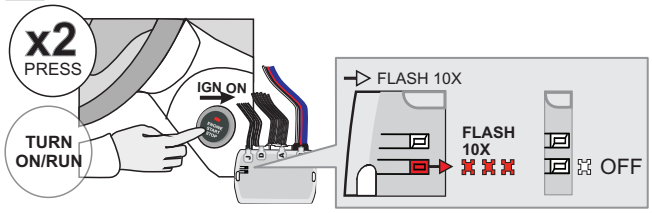
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

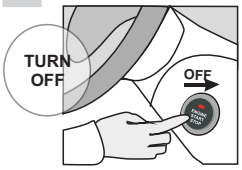


Press the Push-to-Start button twice to turn on the ignition.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

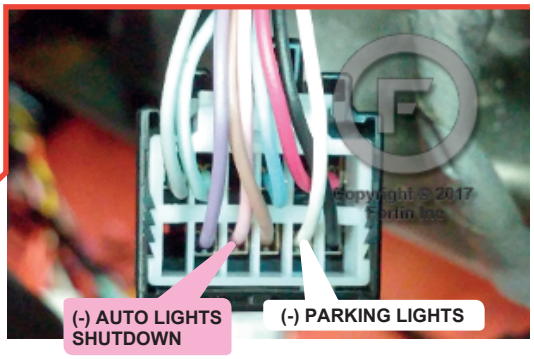
VEHICLE		YEARS	Immobilizer bypass
ACURA			
ZDX	*Push-to-start*	2010-2013	•

Parts required (Not included)

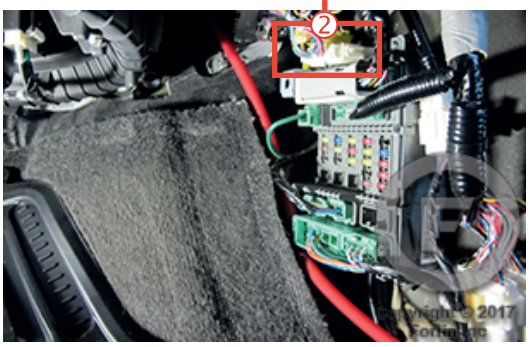
1x Fuse

DESCRIPTION

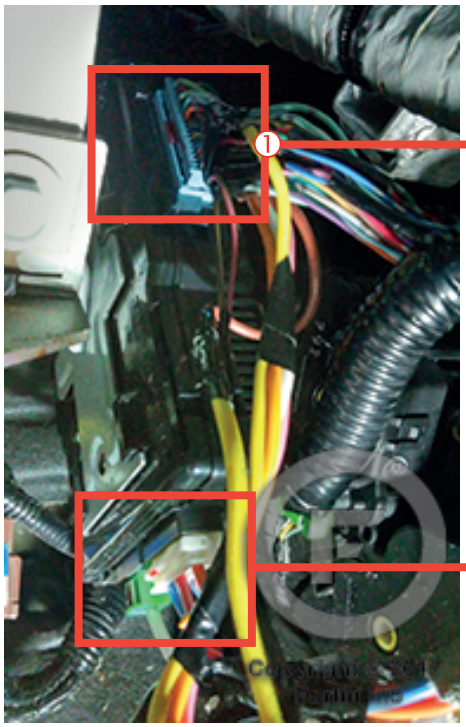
⑤ Parking Lights Switch

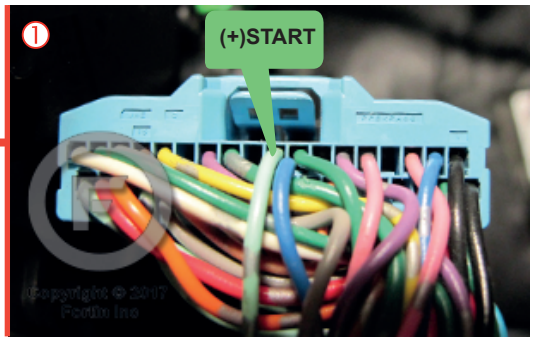


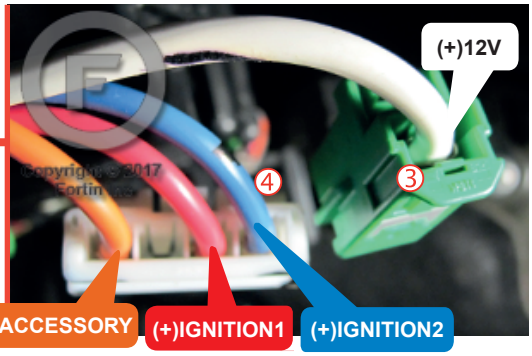
② Passenger Kick Panel. Top of Fuse Box



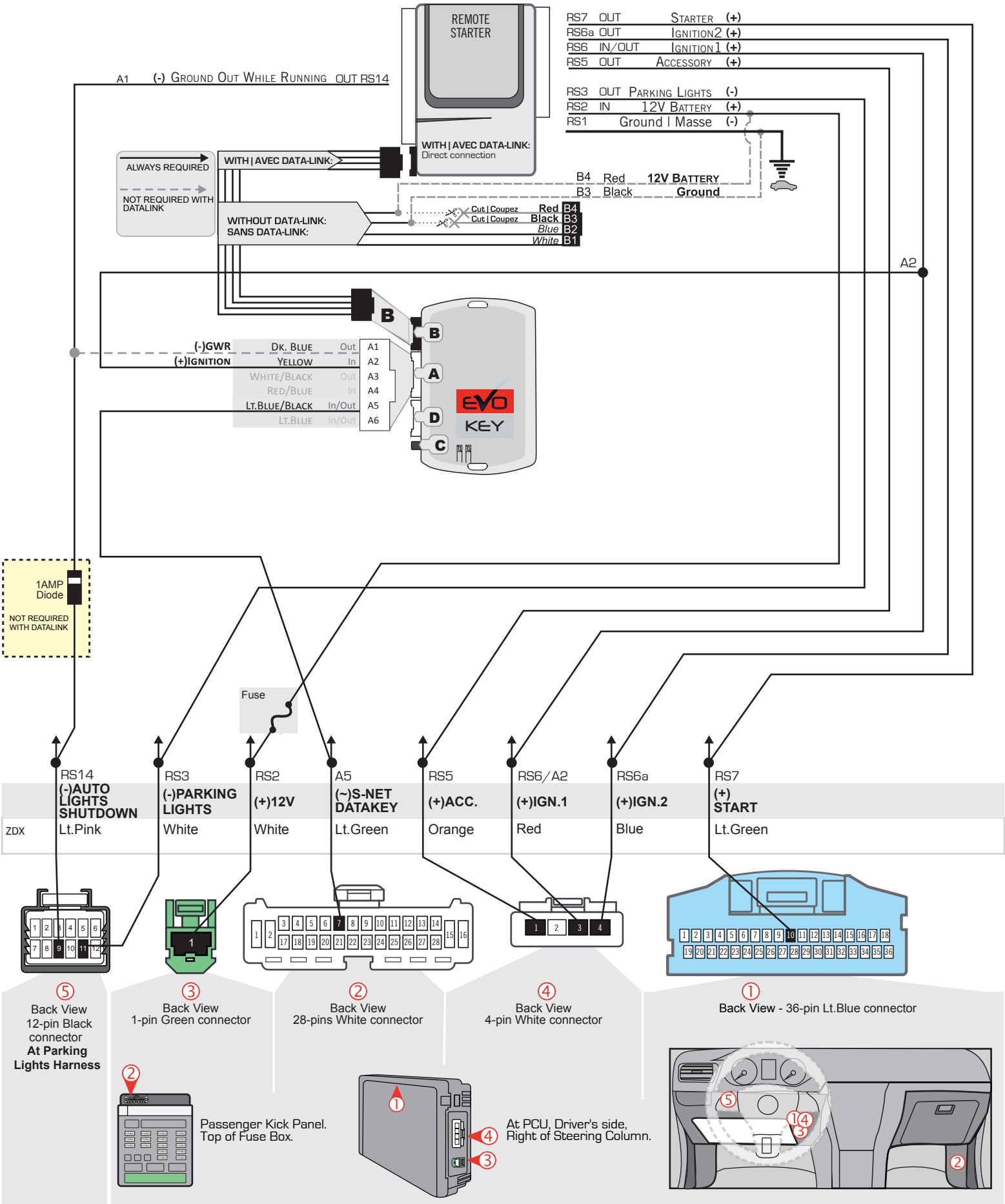
① ③ ④ At PCU, Driver's side, Right of Steering Column





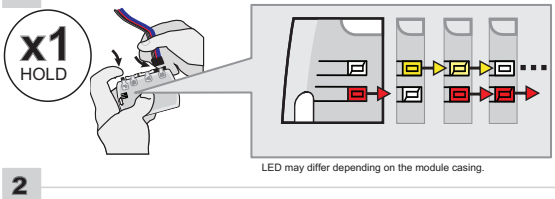


WIRING CONNECTION



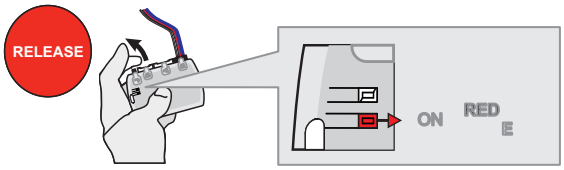
PROGRAMMING PROCEDURE

1



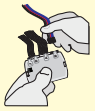
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

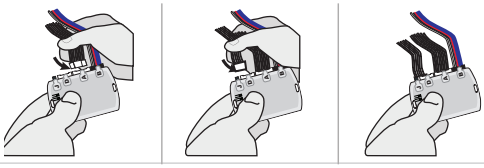


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

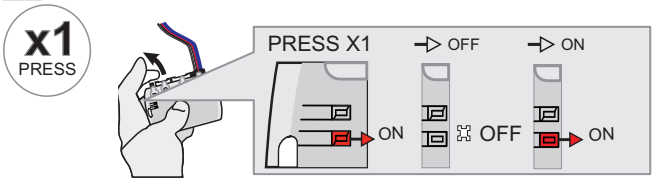


3



Insert the required remaining connectors.

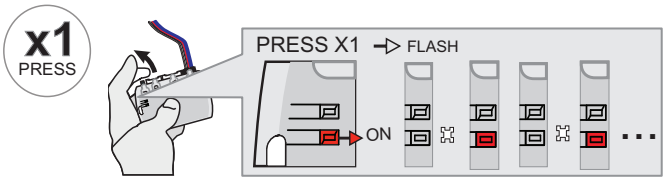
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

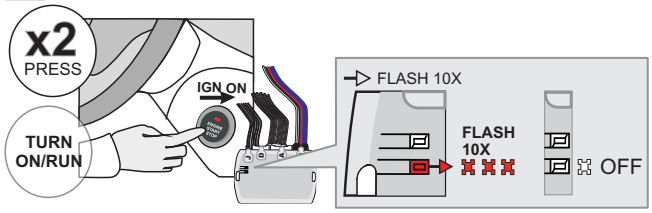
5



Press and **release** the programming button once (1x).

↳*The RED LED will flash 1 once each second.*

6

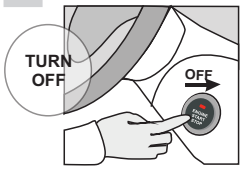


Press the Push-to-Start button twice to turn on the ignition.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

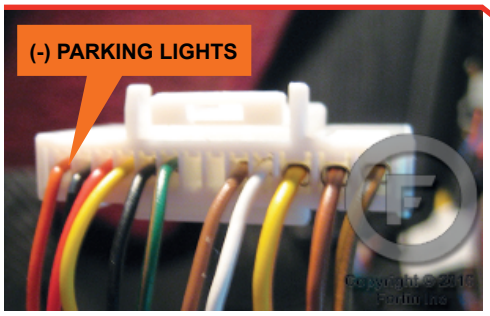
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA			
Forte	*Regular Key*	2010-2013	•
Forte 5	*Regular Key*	2010-2013	•

Parts required (Not included)

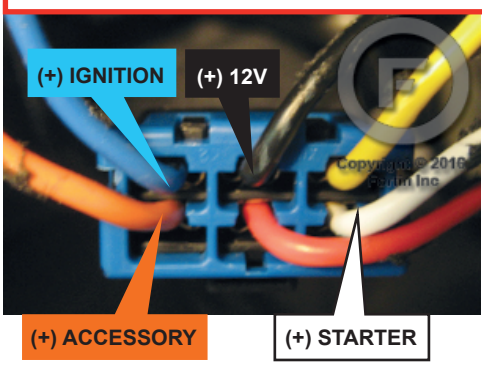
1X Fuse

DESCRIPTION

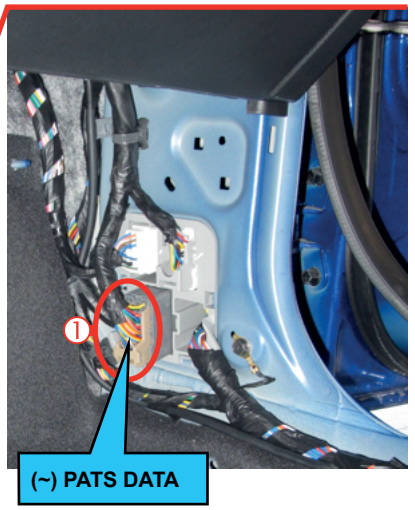
③ At Parking Lights harness



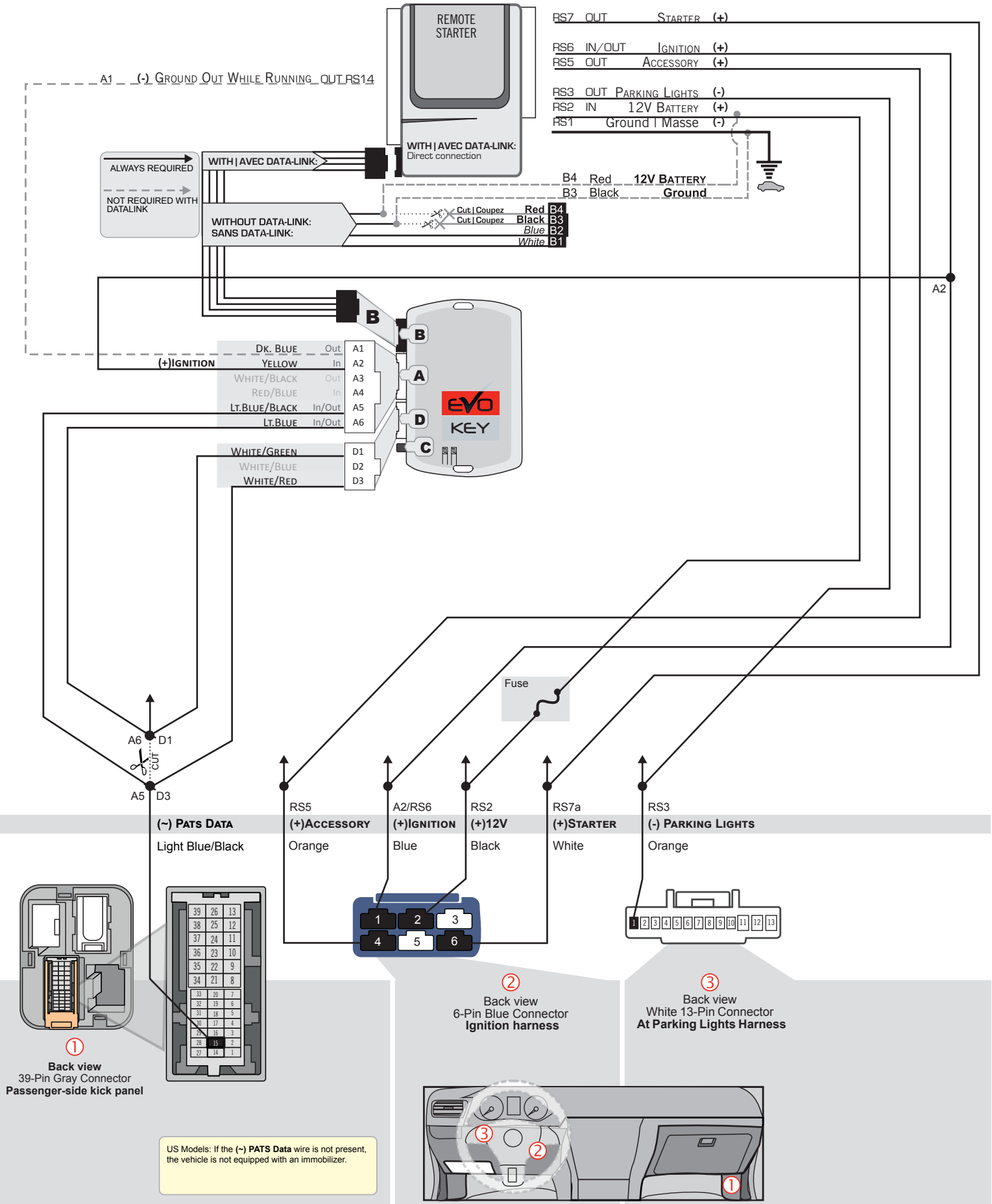
② Ignition harness



① Passenger-side kick panel

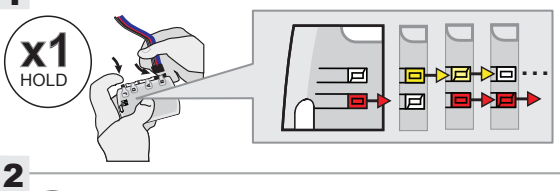


WIRING CONNECTION



PROGRAMMING PROCEDURE

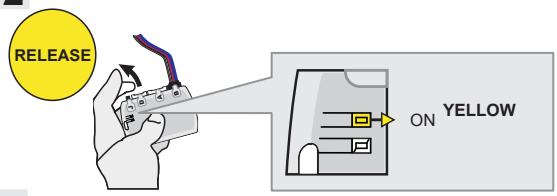
1



Press and hold the programming button:

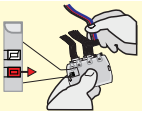
Connect the 4-PIN Data-link harness (Black connector).

2

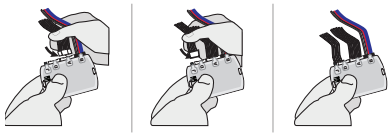


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

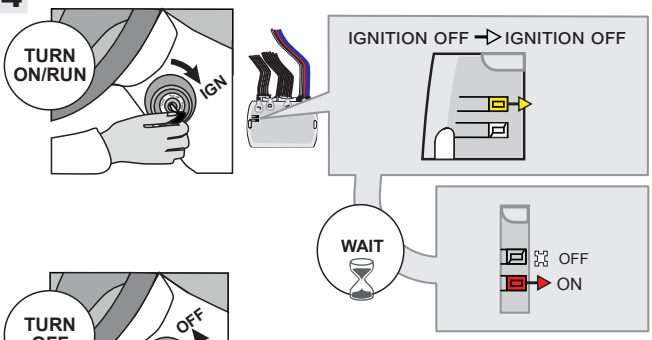


3



Insert the required remaining connectors.

4

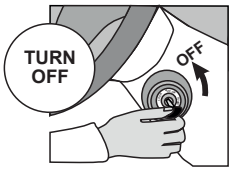


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

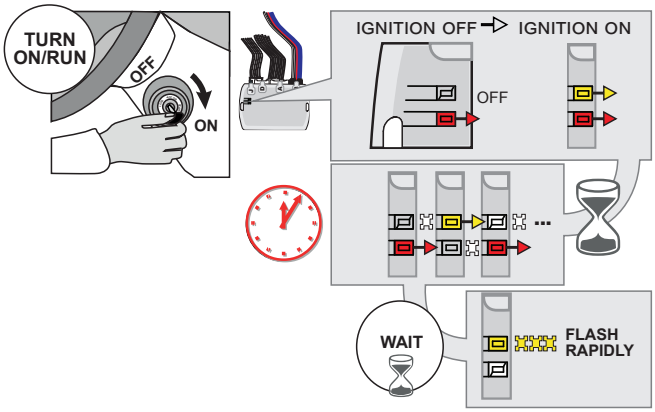
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

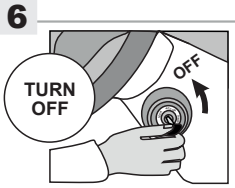
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

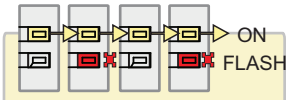
6



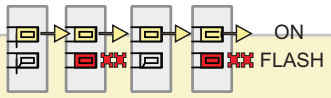
Turn the key to the OFF position.

The module is now programmed.

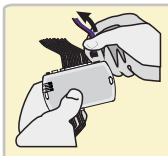
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



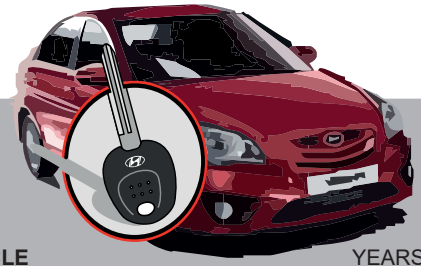
RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE	YEARS	Immobilizer bypass
HYUNDAI		
Accent	2012-2016	•

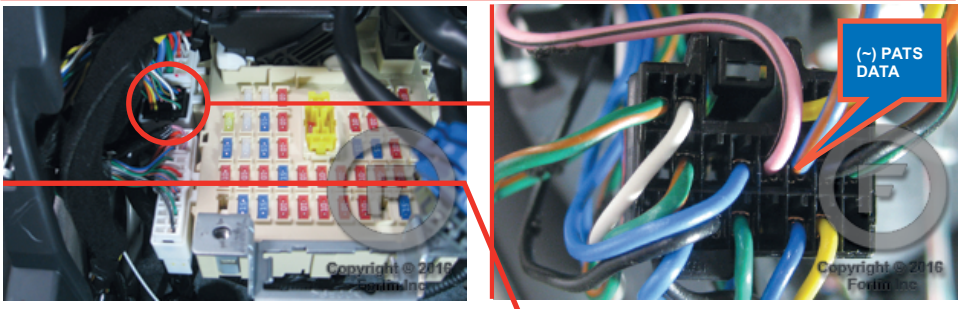
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

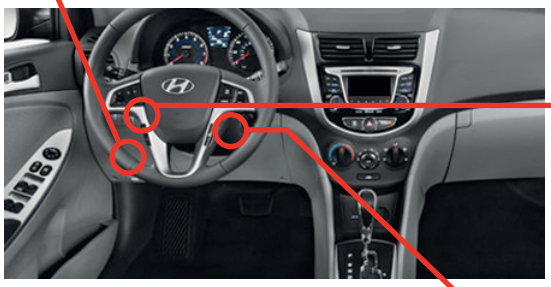
Parts required (Not included)

1X Fuse

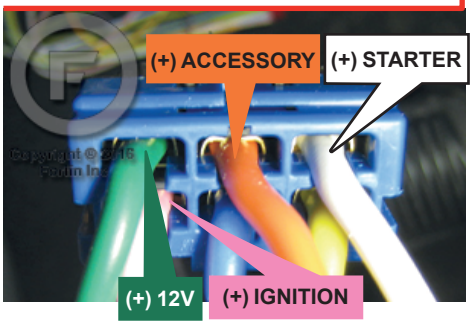
DESCRIPTION

① Left of Junction box

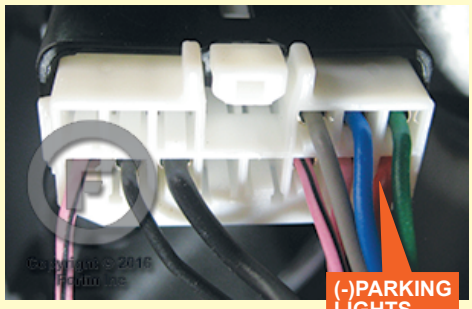




② Ignition harness

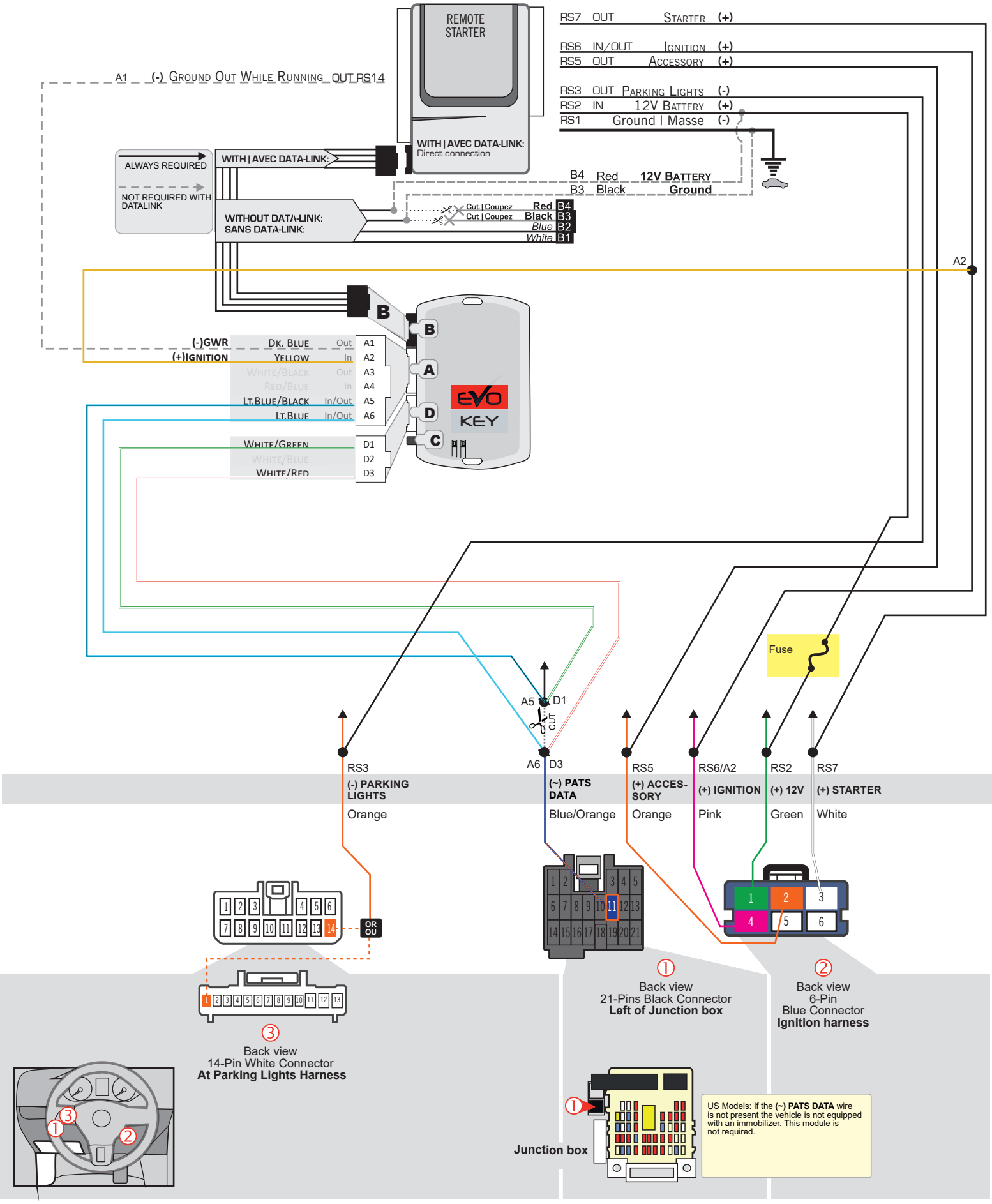


③ Parking Lights Harness



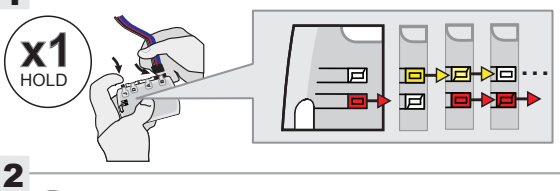
OR
OU

WIRING CONNECTION



PROGRAMMING PROCEDURE

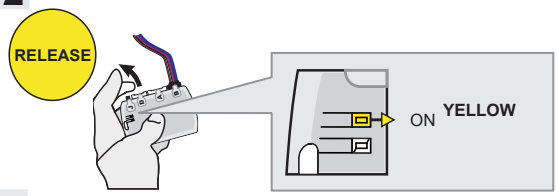
1



Press and hold the programming button:

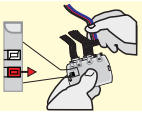
Connect the 4-PIN Data-link harness (Black connector).

2



Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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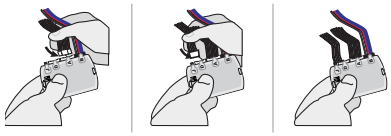
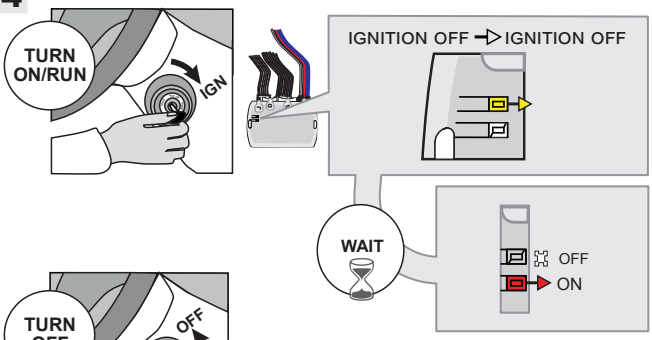


Insert the required remaining connectors.

4

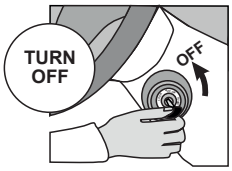


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

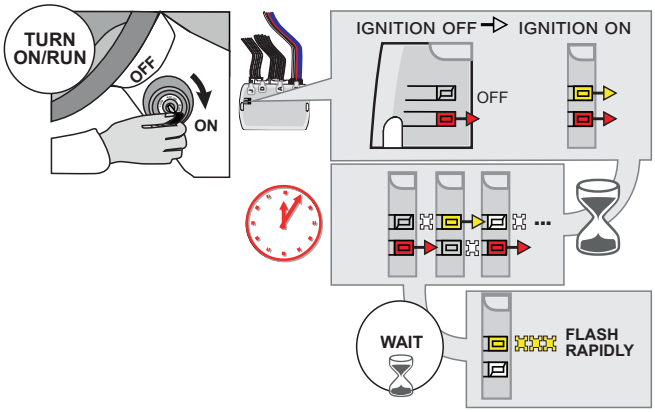
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

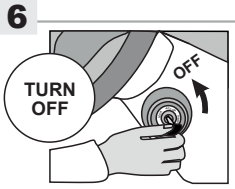
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

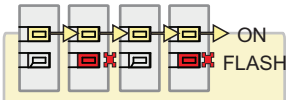


Turn the key to the OFF position.

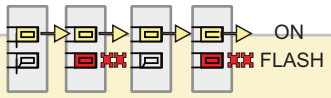
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

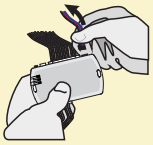
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



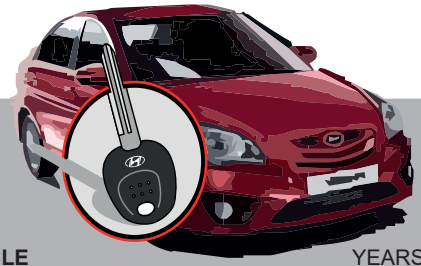
RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE	YEARS	Immobilizer bypass
HYUNDAI		
Accent	2017	•

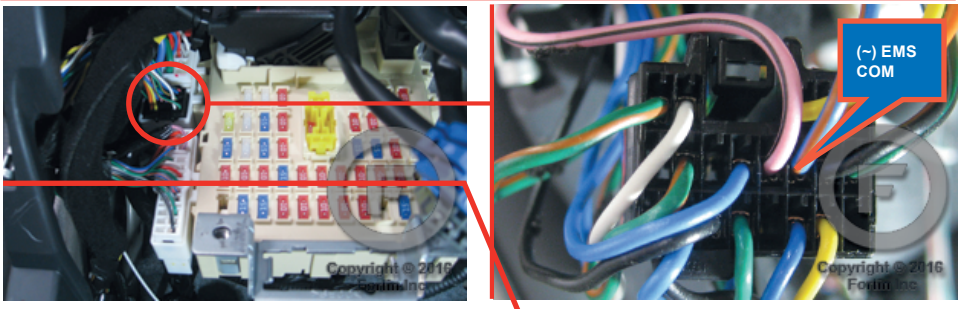
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

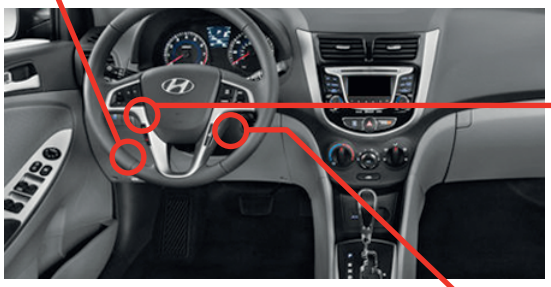
Parts required (Not included)

1X Fuse

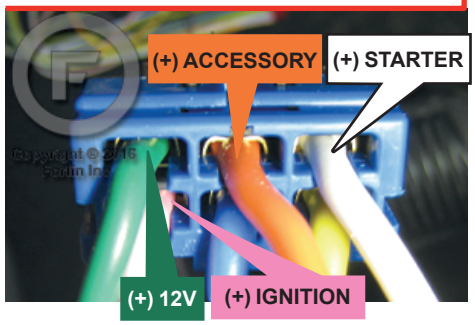
DESCRIPTION

① Left of Junction box

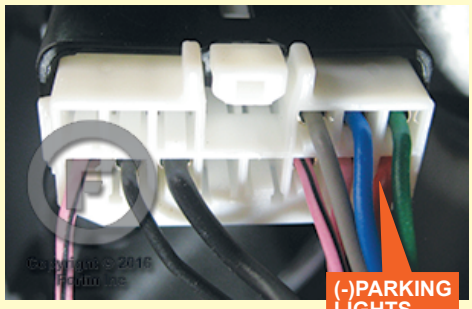




② Ignition harness

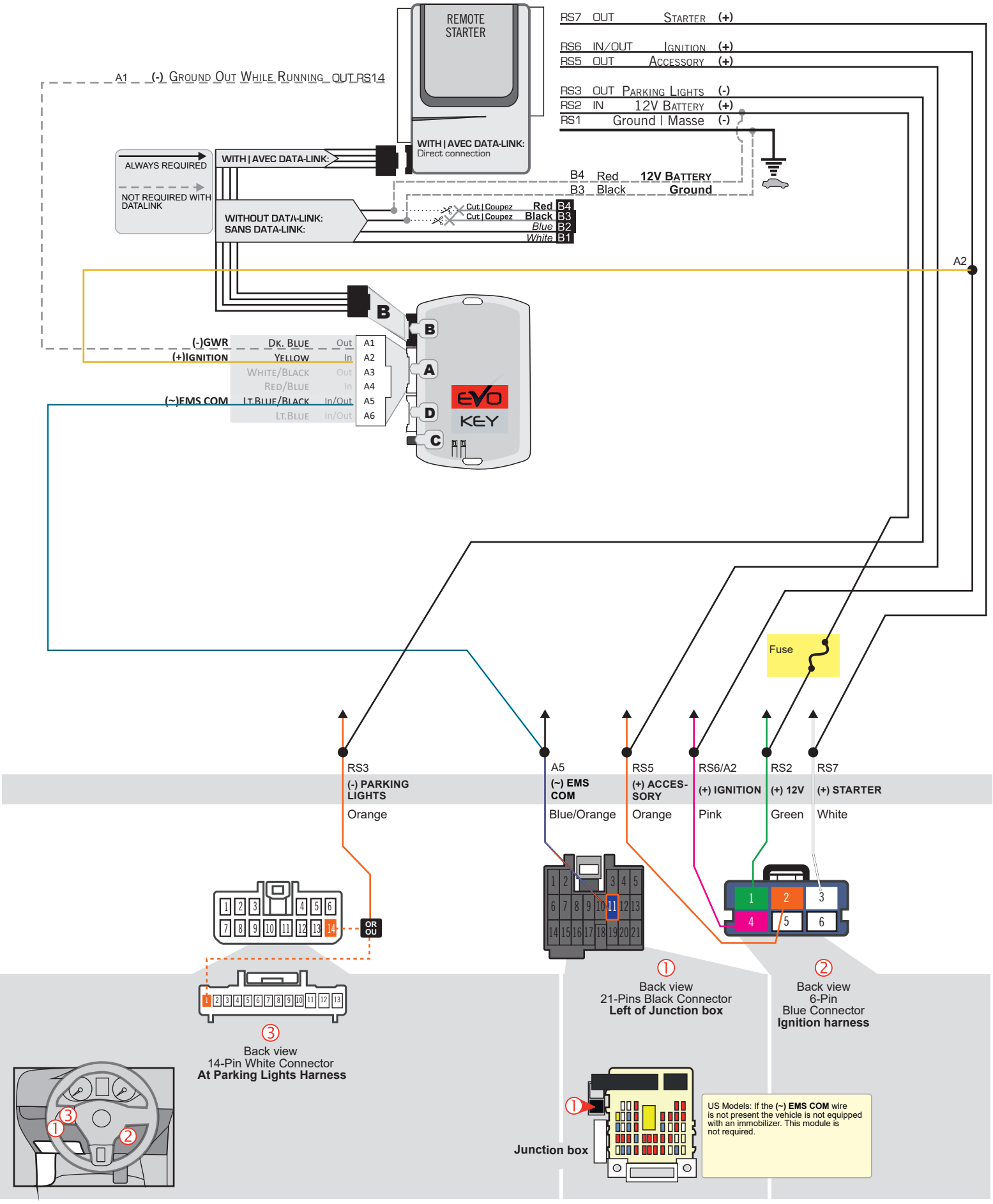


③ Parking Lights Harness



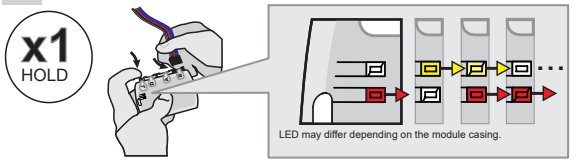
OR
OU

WIRING CONNECTION



PROGRAMMING PROCEDURE

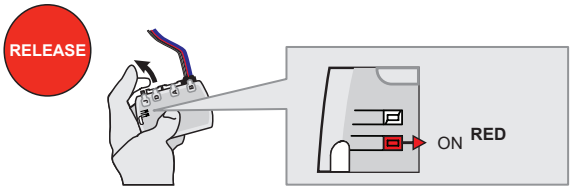
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

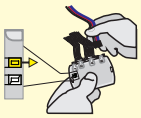
↳*The LED will alternate between YELLOW and RED.*

2

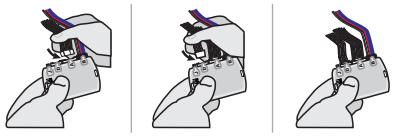


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

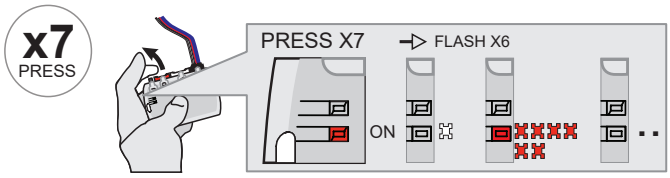


3



Insert the required remaining connectors.

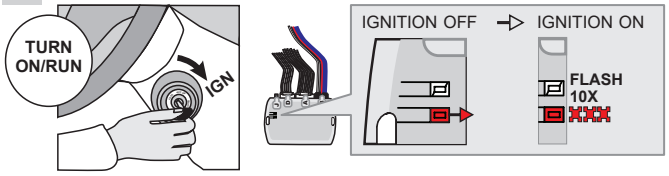
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

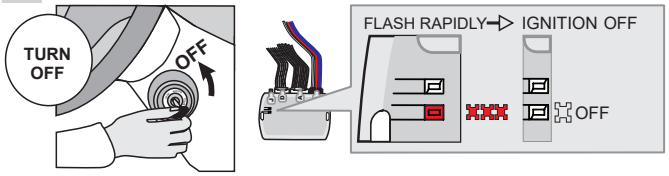
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7

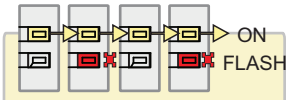


Turn the Ignition OFF.

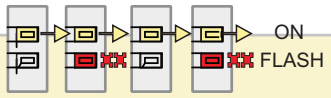
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

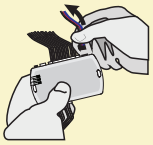
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

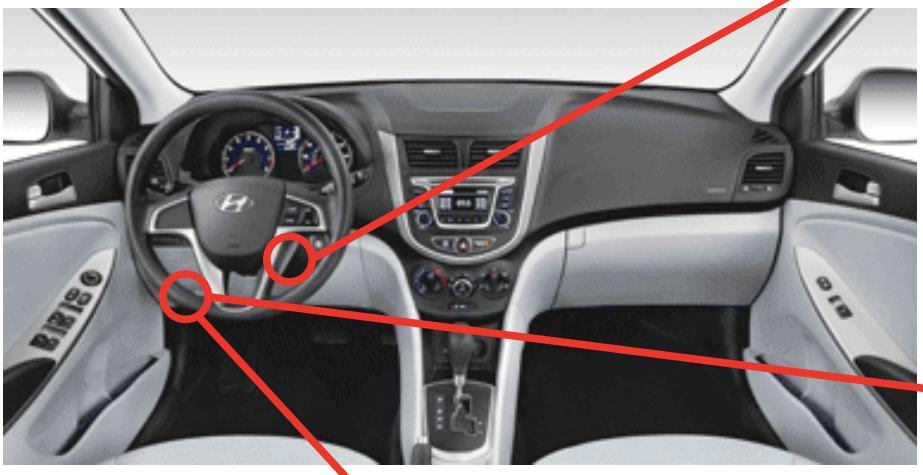
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

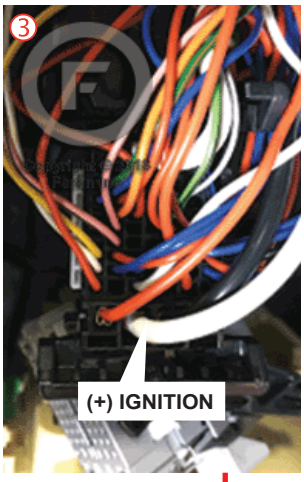
VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Accent	*Push to Start*	2018-2020	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

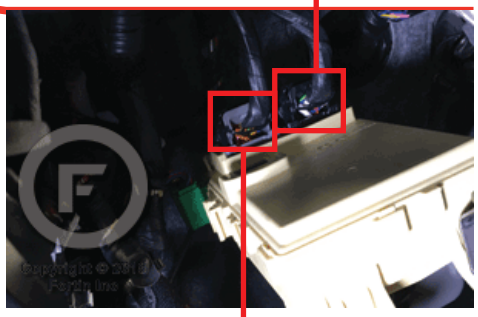
DESCRIPTION

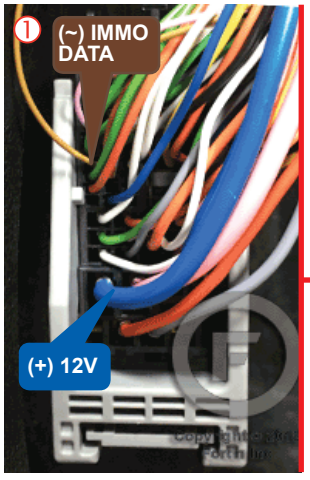


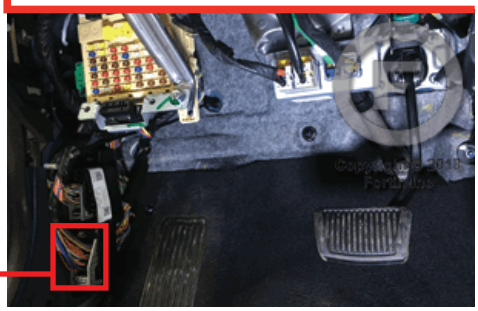
In the driver's side kick panel

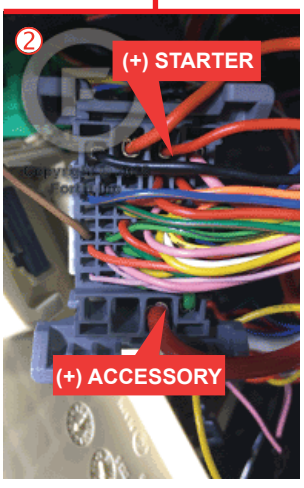


Back of Fuse Box

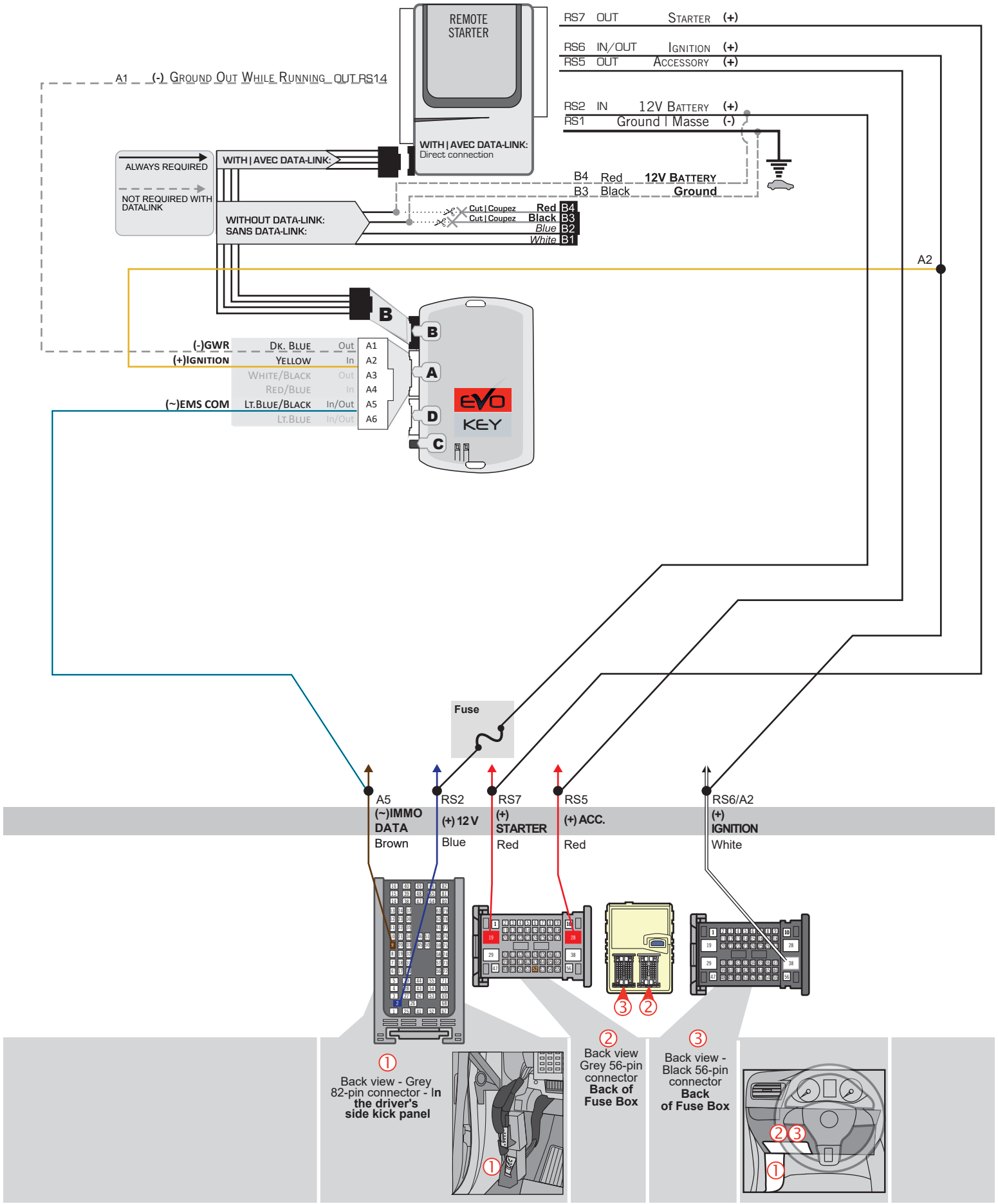






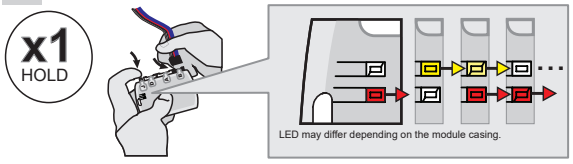


WIRING CONNECTION



PROGRAMMING PROCEDURE

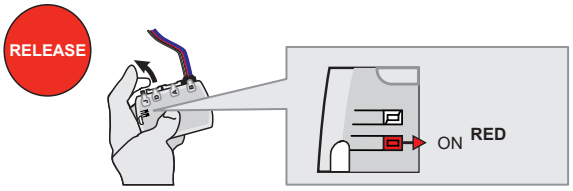
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

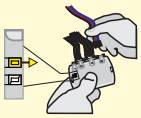
↳*The LED will alternate between YELLOW and RED.*

2

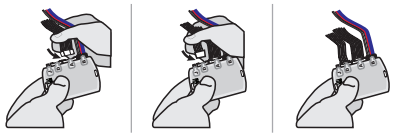


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

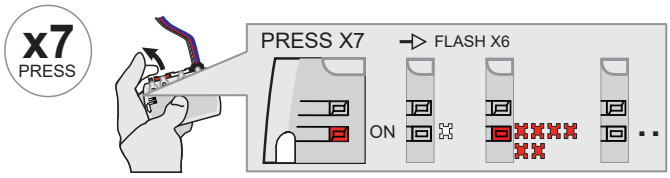


3



Insert the required remaining connectors.

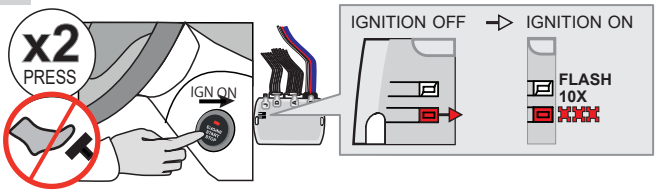
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

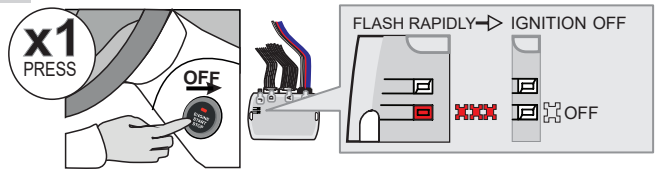
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

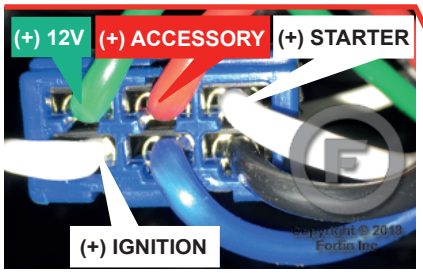
ADDENDUM - SUGGESTED WIRING CONFIGURATION

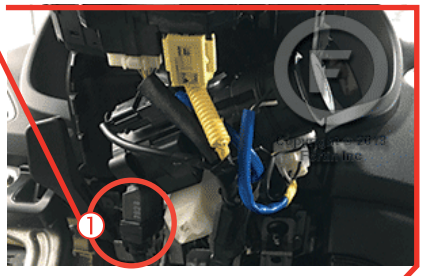
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI		
Accent *with keyless*	2018-2020	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

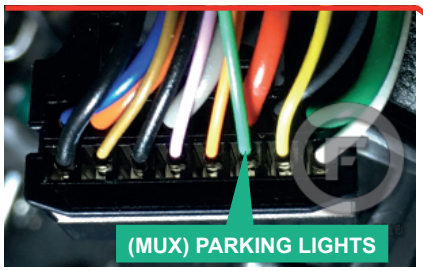
① At Ignition Connector





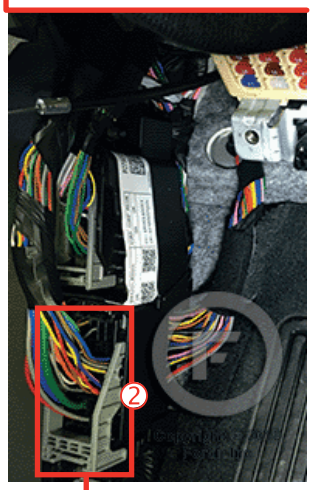
Under the wiper switch

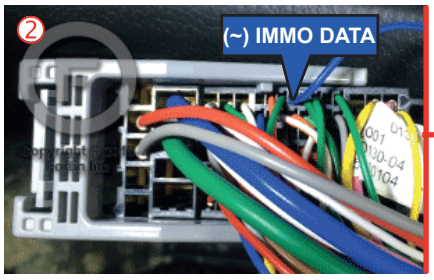
③



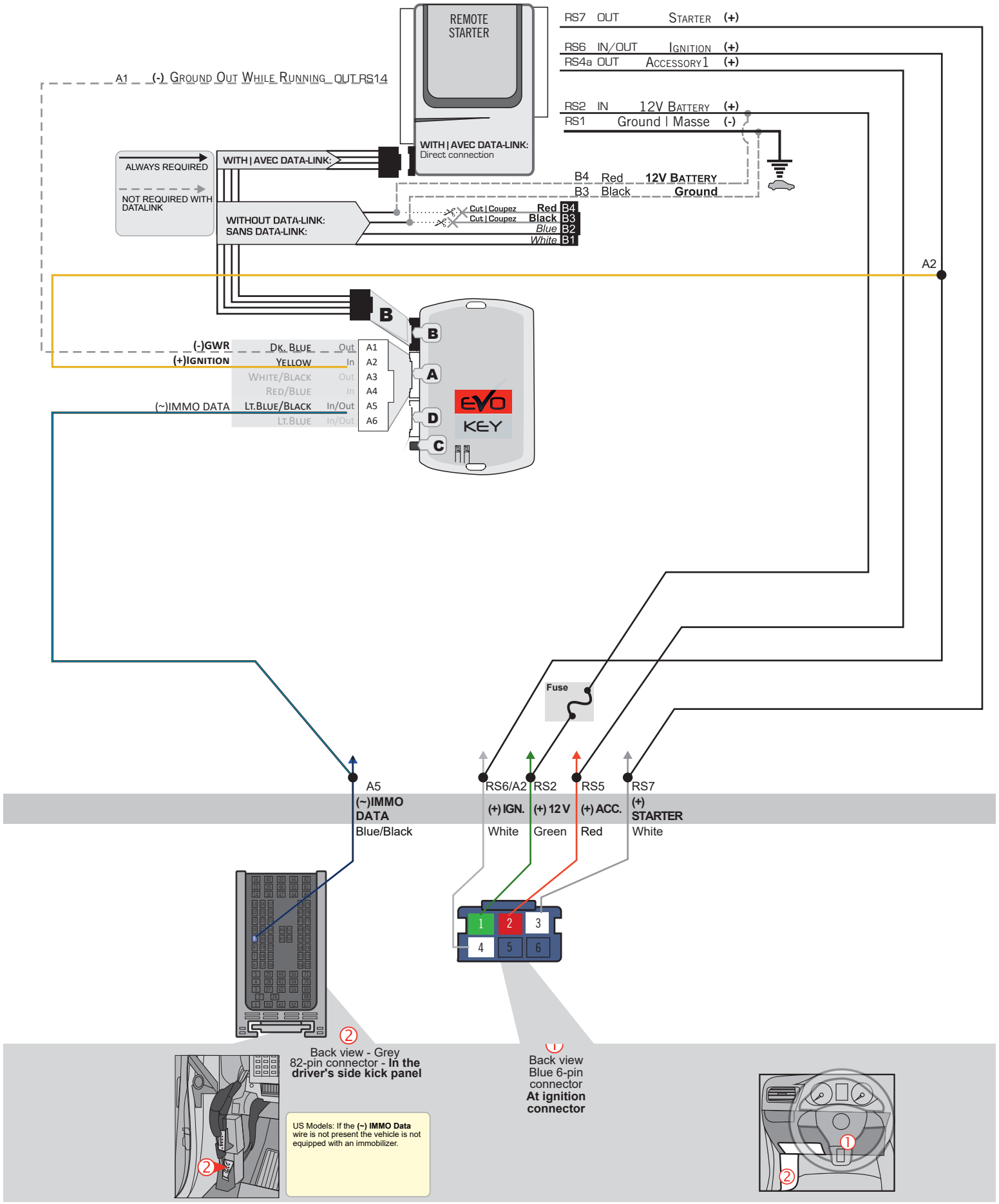
In the driver's side kick panel

②



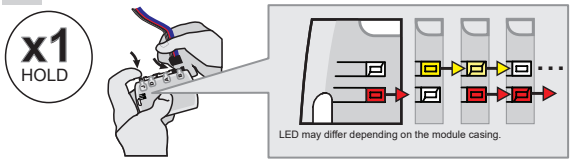


WIRING CONNECTION



PROGRAMMING PROCEDURE

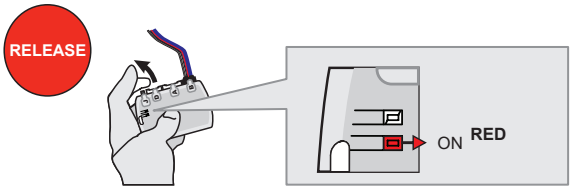
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

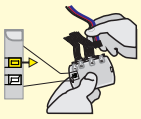
↳*The LED will alternate between YELLOW and RED.*

2

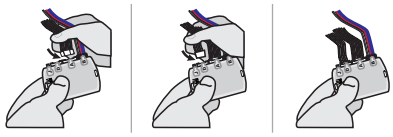


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

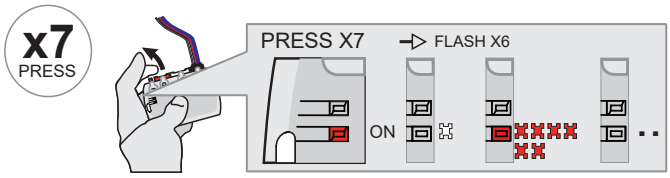


3



Insert the required remaining connectors.

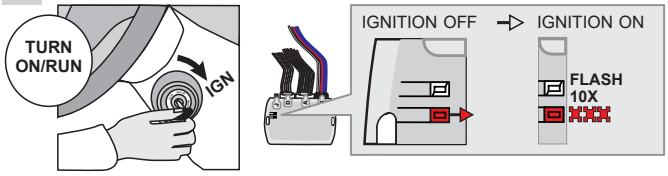
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

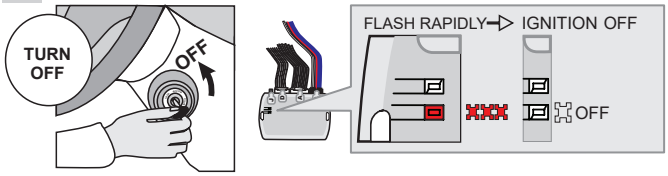
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



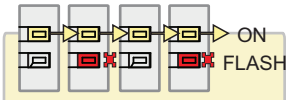
Turn the Ignition OFF.

Tournez la clef à OFF.

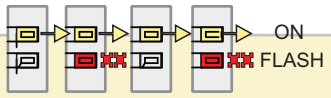
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

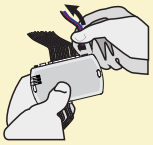
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

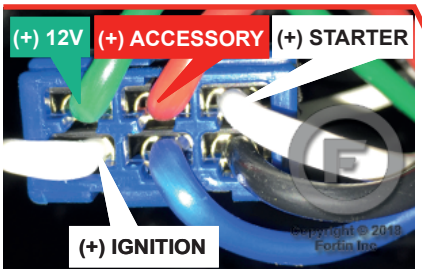
ADDENDUM - SUGGESTED WIRING CONFIGURATION

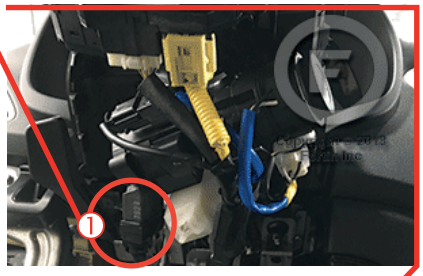
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI		
Accent *without keyless*	2018-2020	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

① At Ignition Connector



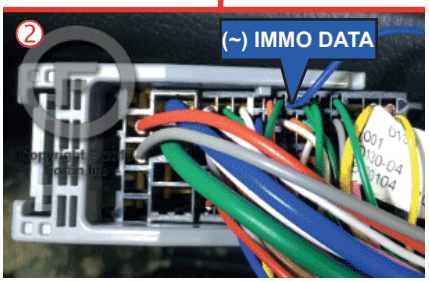


Under the wiper switch

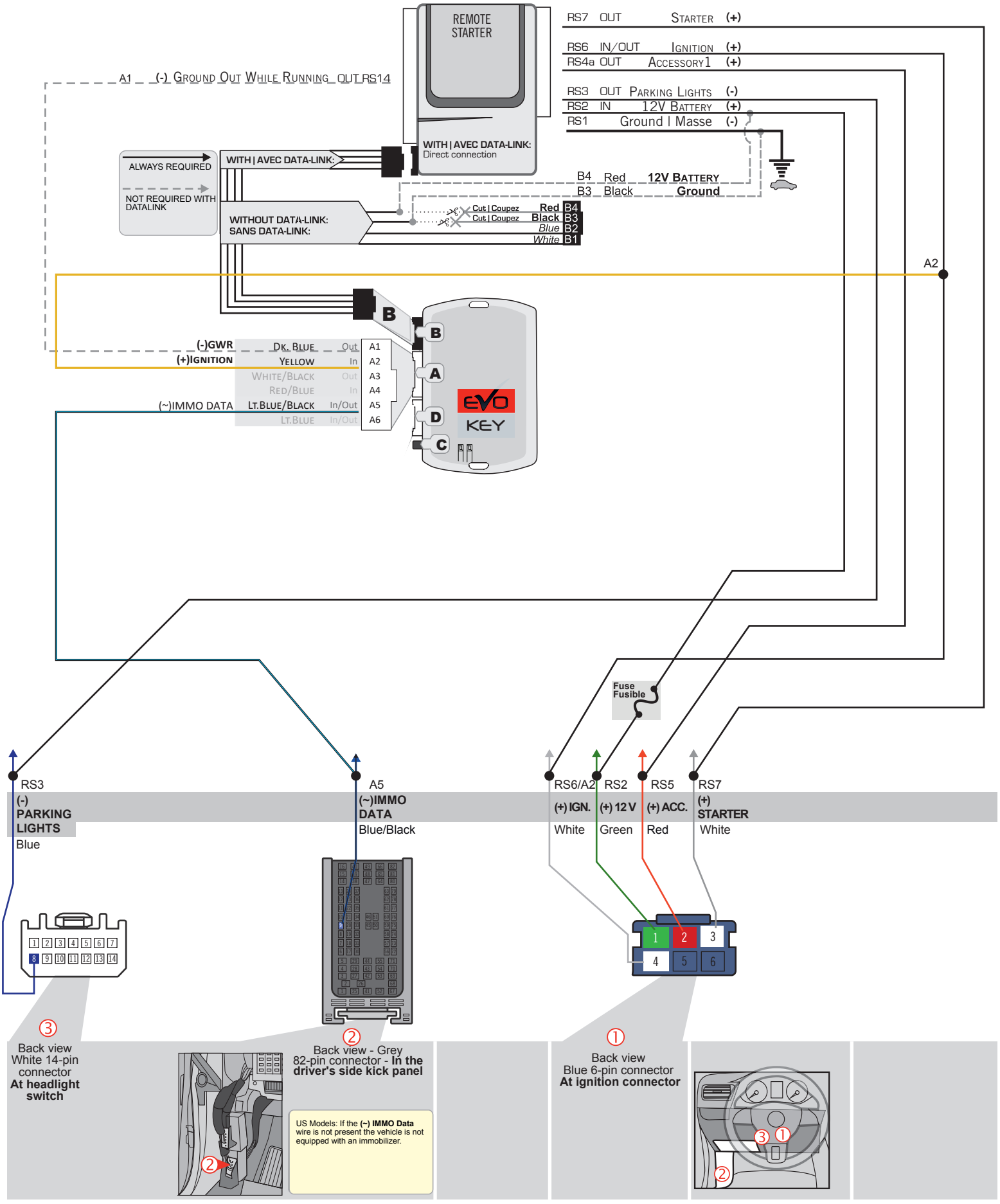
③

In the driver's side kick panel

②

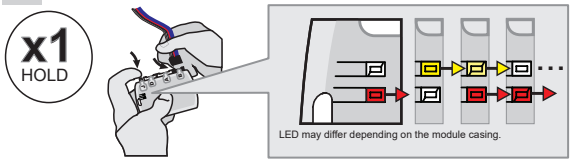


WIRING CONNECTION



PROGRAMMING PROCEDURE

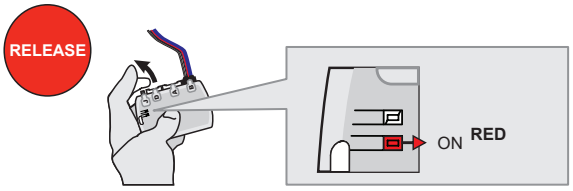
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

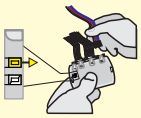
↳*The LED will alternate between YELLOW and RED.*

2

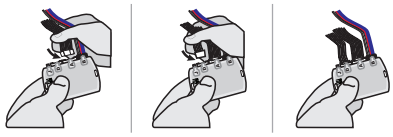


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

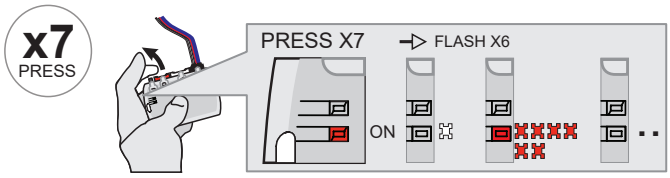


3



Insert the required remaining connectors.

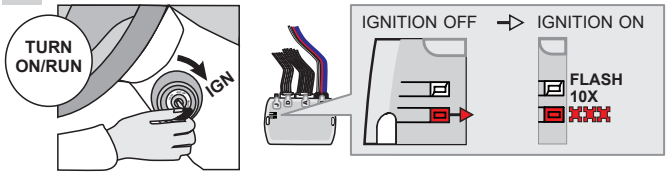
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

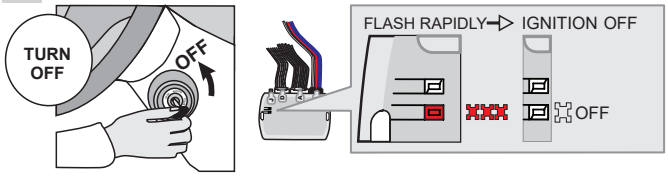
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

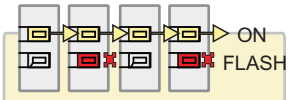
7



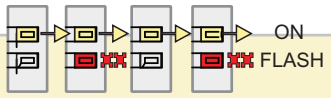
Turn the Ignition OFF.

The module is now programmed.

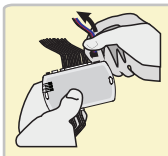
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

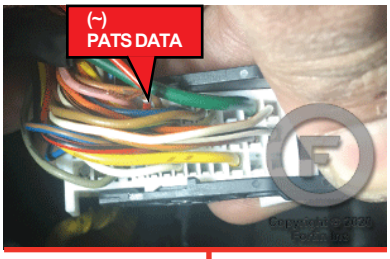
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
KIA		
Amanti	*key* 2007-2009	•

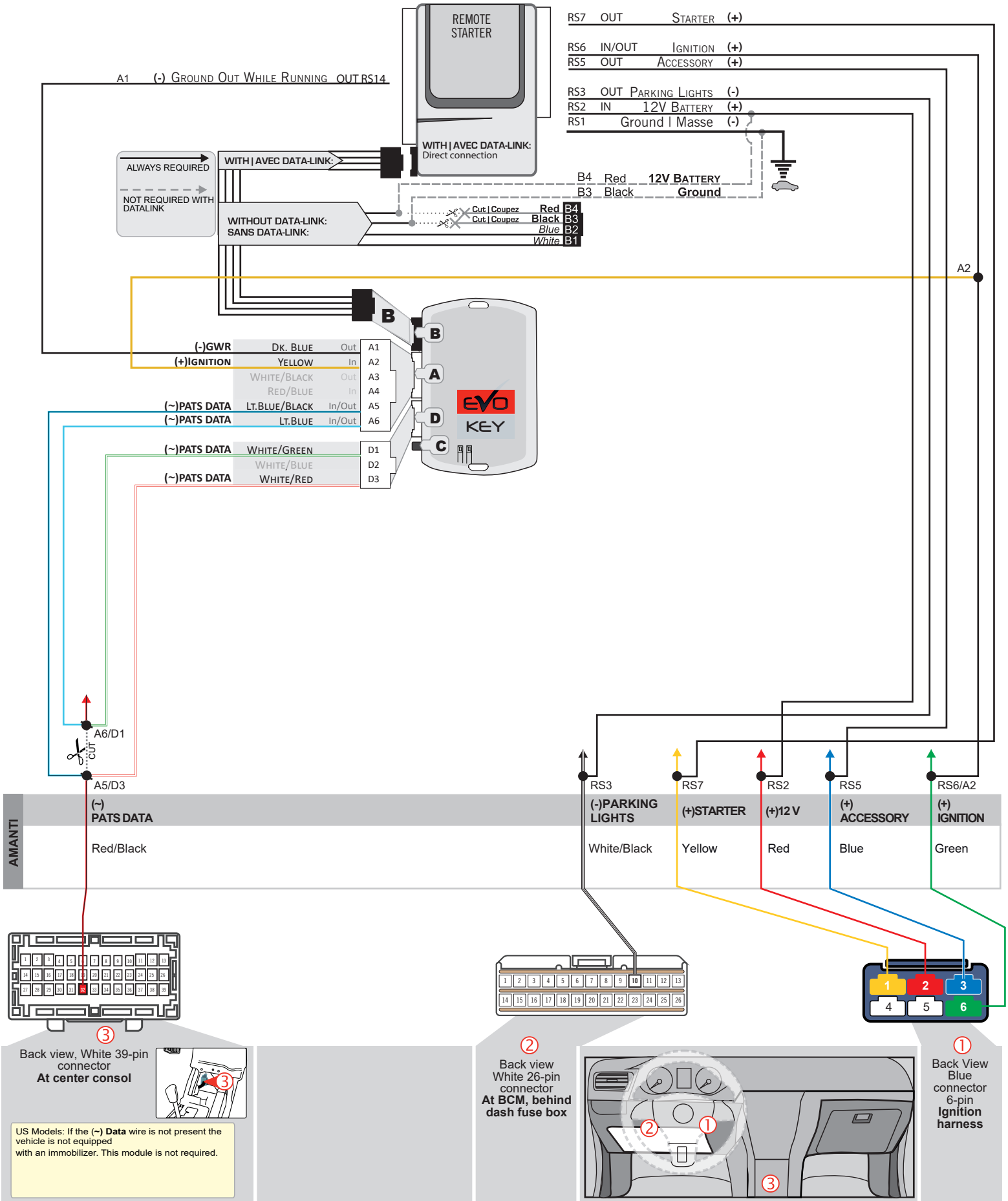
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

③ At centre consol

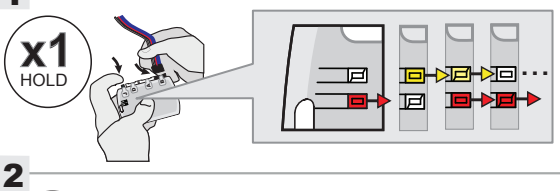


WIRING CONNECTION



PROGRAMMING PROCEDURE

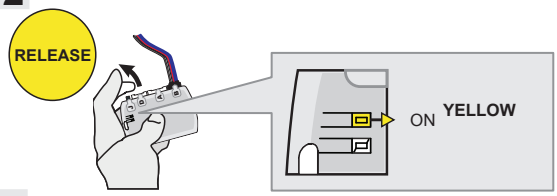
1



Press and hold the programming button:

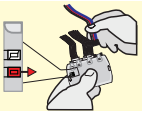
Connect the 4-PIN Data-link harness (Black connector).

2

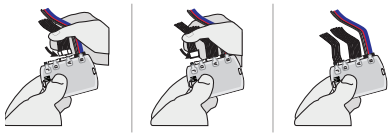


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



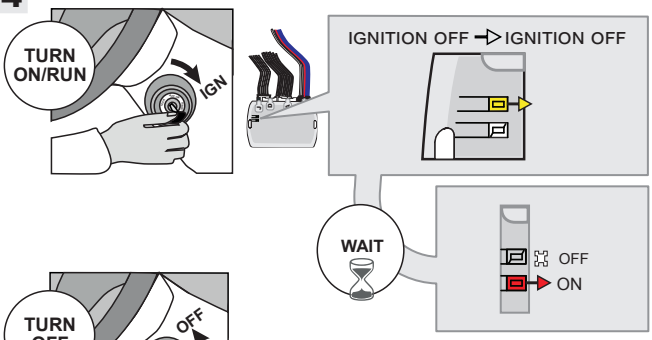
3



Insert the required remaining connectors.

Insérez les connecteurs requis restants.

4

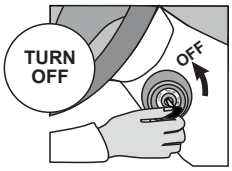


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

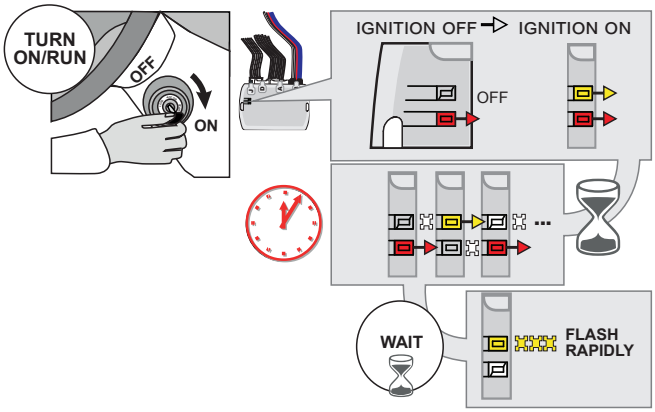
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

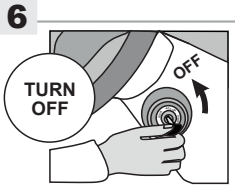
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

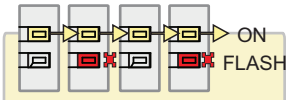


Turn the key to the OFF position.

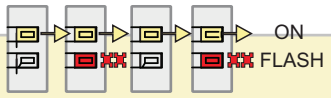
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

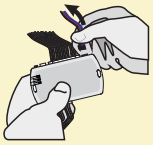
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

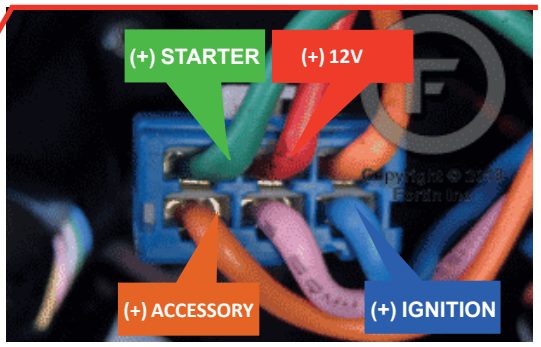
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Avera	2007-2011	•

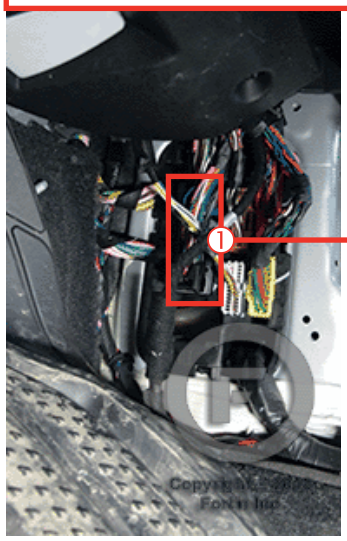
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

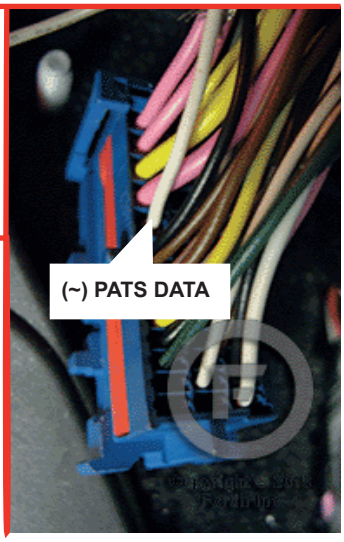
DESCRIPTION

② **Ignition harness**

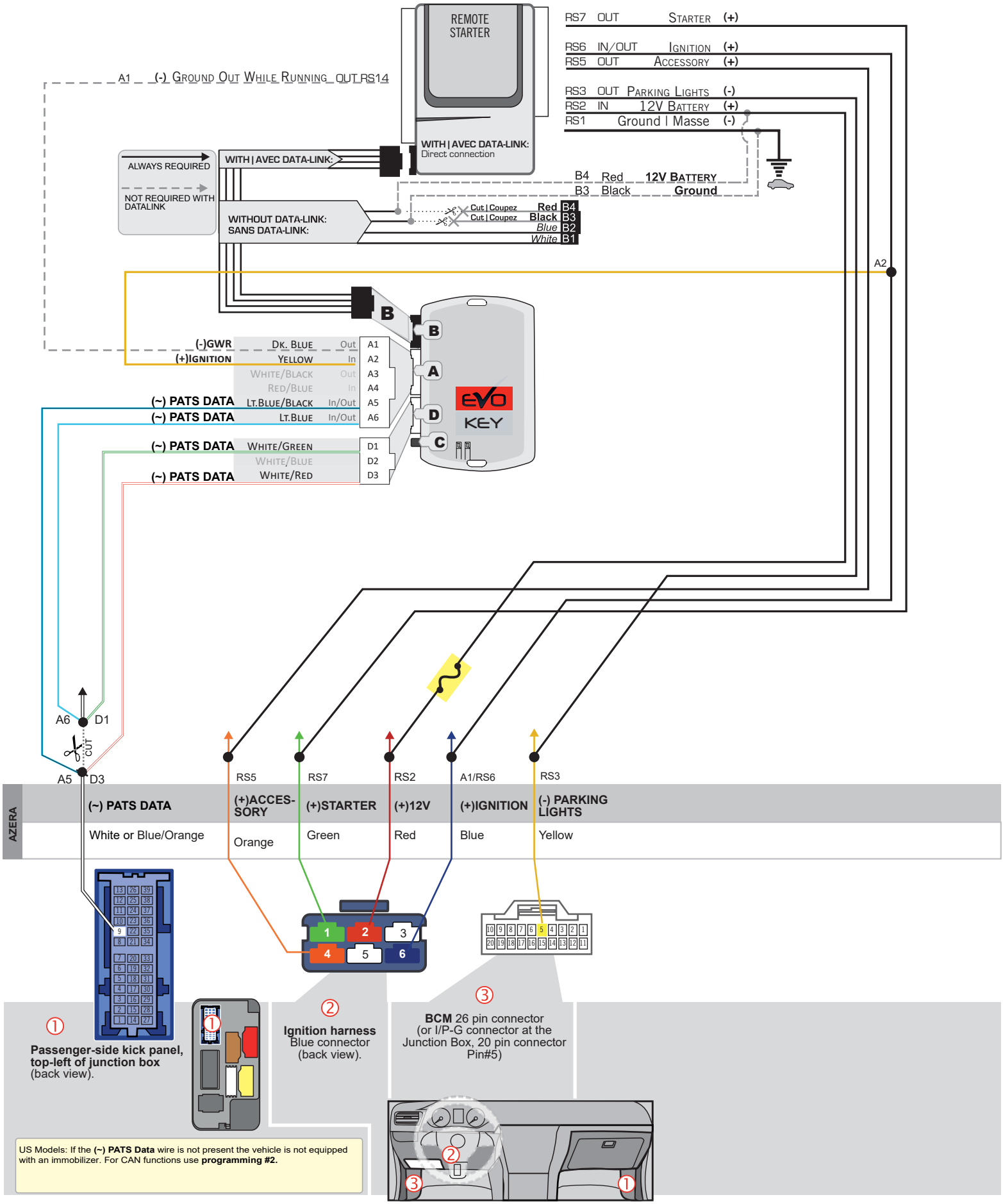


① Passenger-side kick panel, top-left of junction box.



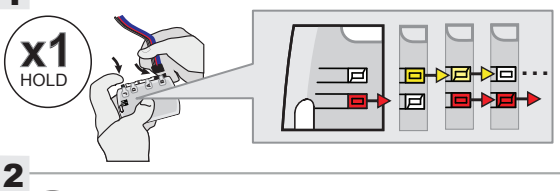


WIRING CONNECTION



PROGRAMMING PROCEDURE

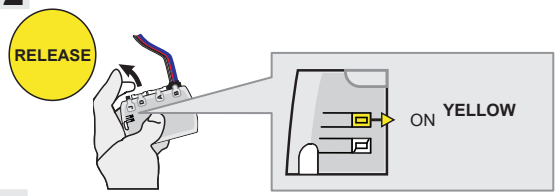
1



Press and hold the programming button:

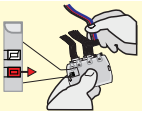
Connect the 4-PIN Data-link harness (Black connector).

2

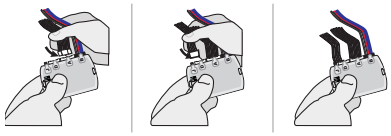


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

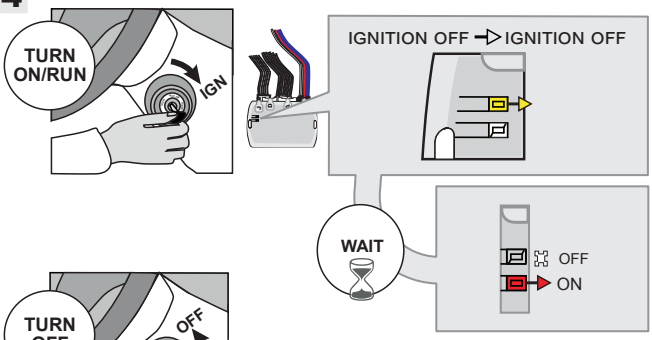


3



Insert the required remaining connectors.

4

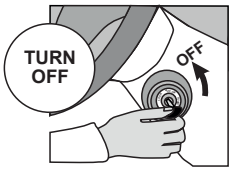


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

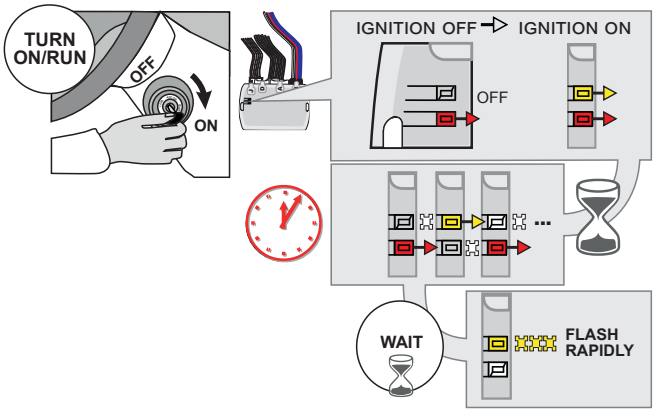
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

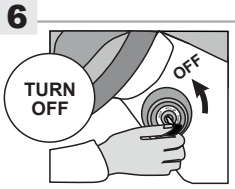
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

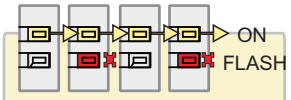


Turn the key to the OFF position.

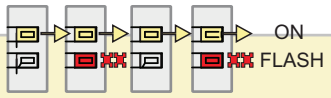
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

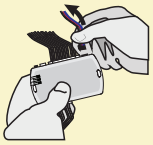
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

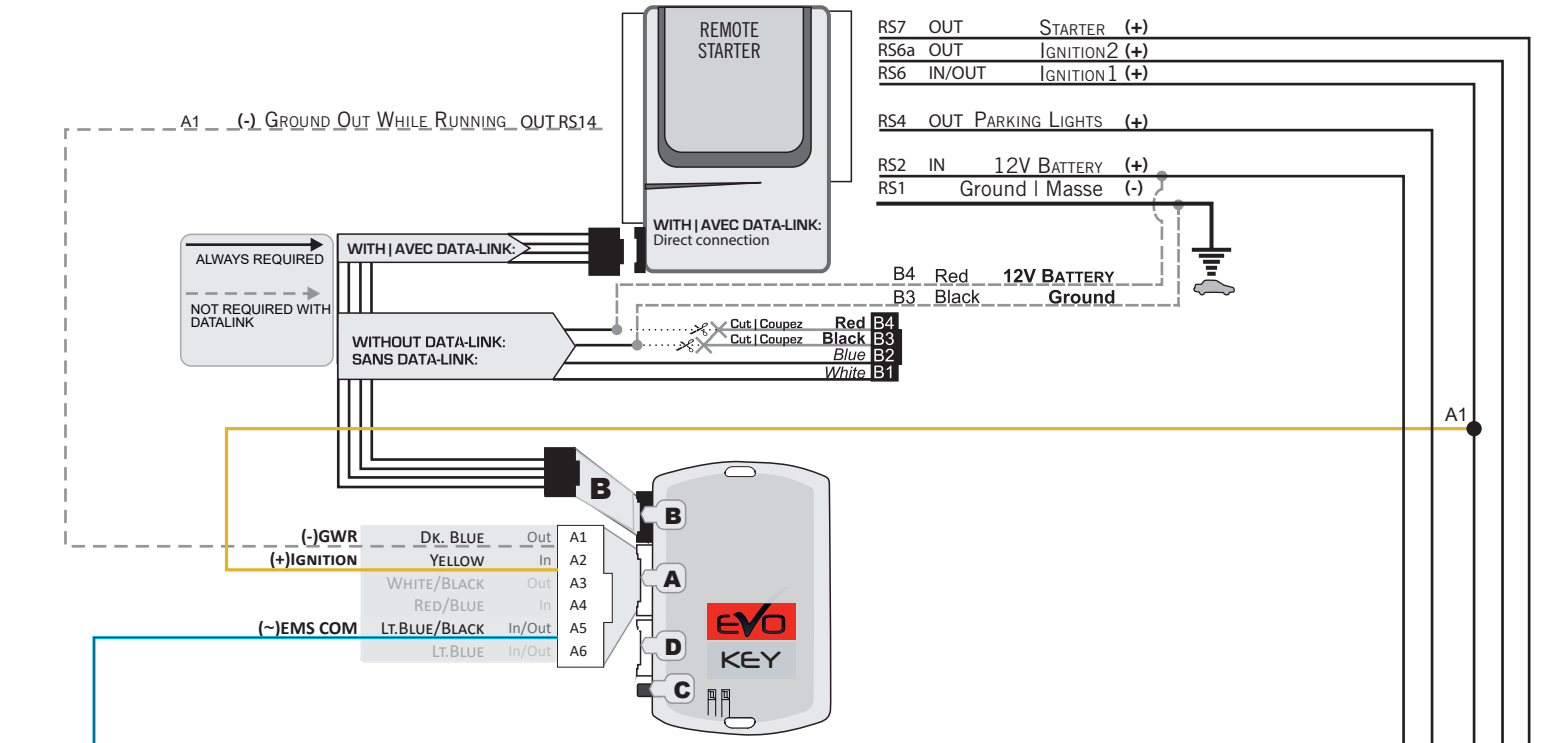
VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Azera	*Push to Start*	2012-2016	•

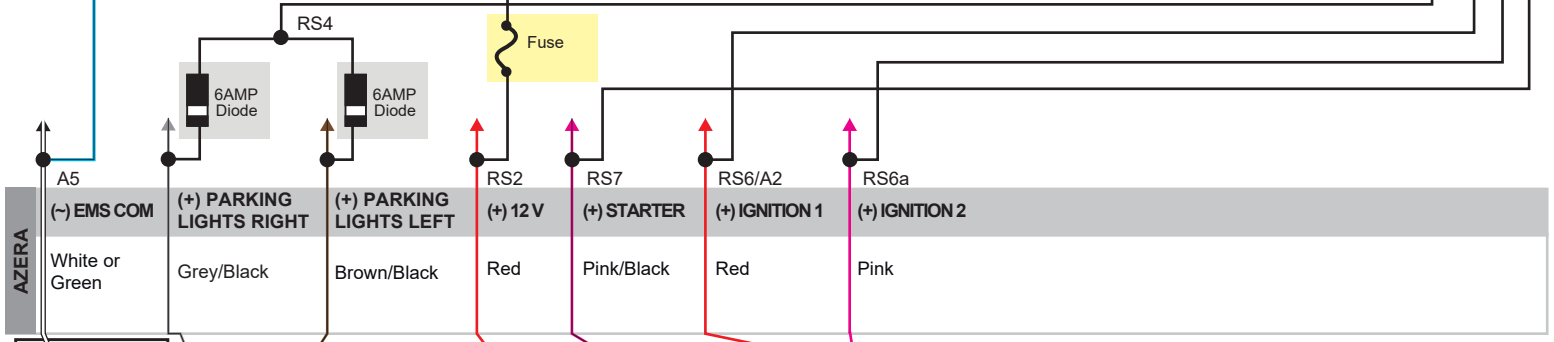
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

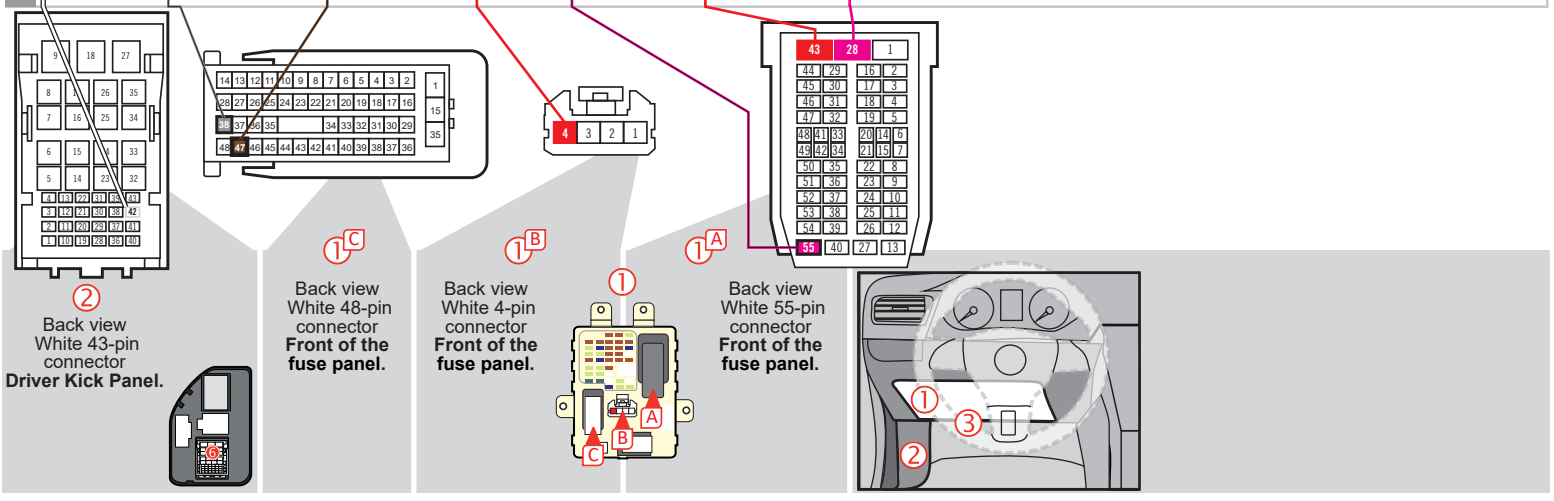
Parts required (Not included)

2X 6Amp Diodes

WIRING CONNECTION

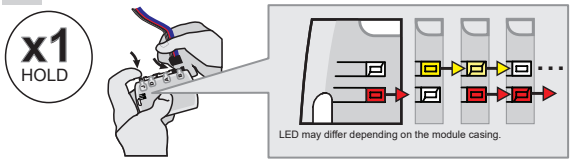






PROGRAMMING PROCEDURE

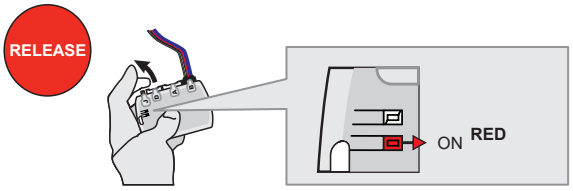
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

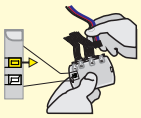
↳*The LED will alternate between YELLOW and RED.*

2

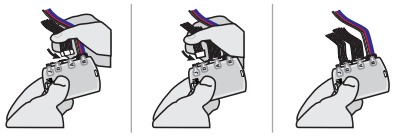


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

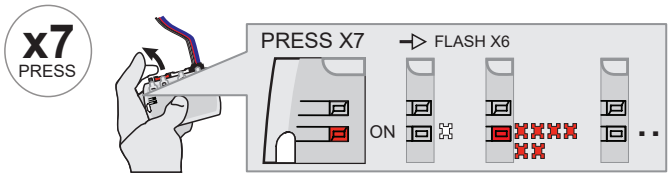


3



Insert the required remaining connectors.

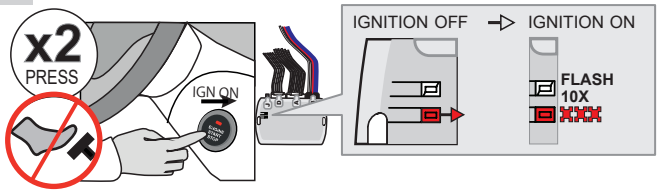
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

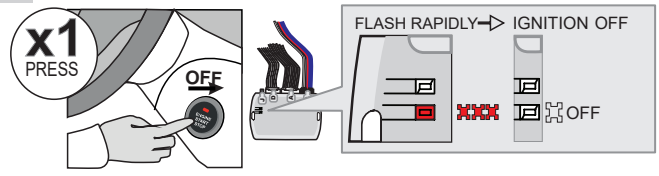
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



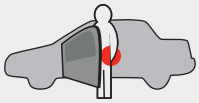
Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

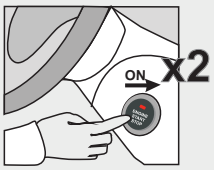
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

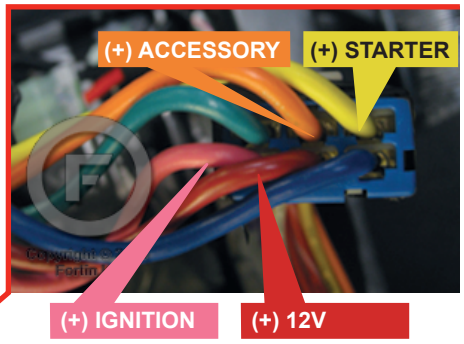
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Elantra	Regular Key	2011-2013	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

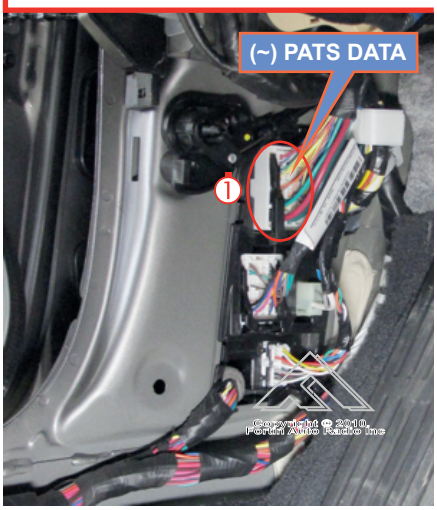
DESCRIPTION

③ Ignition harness

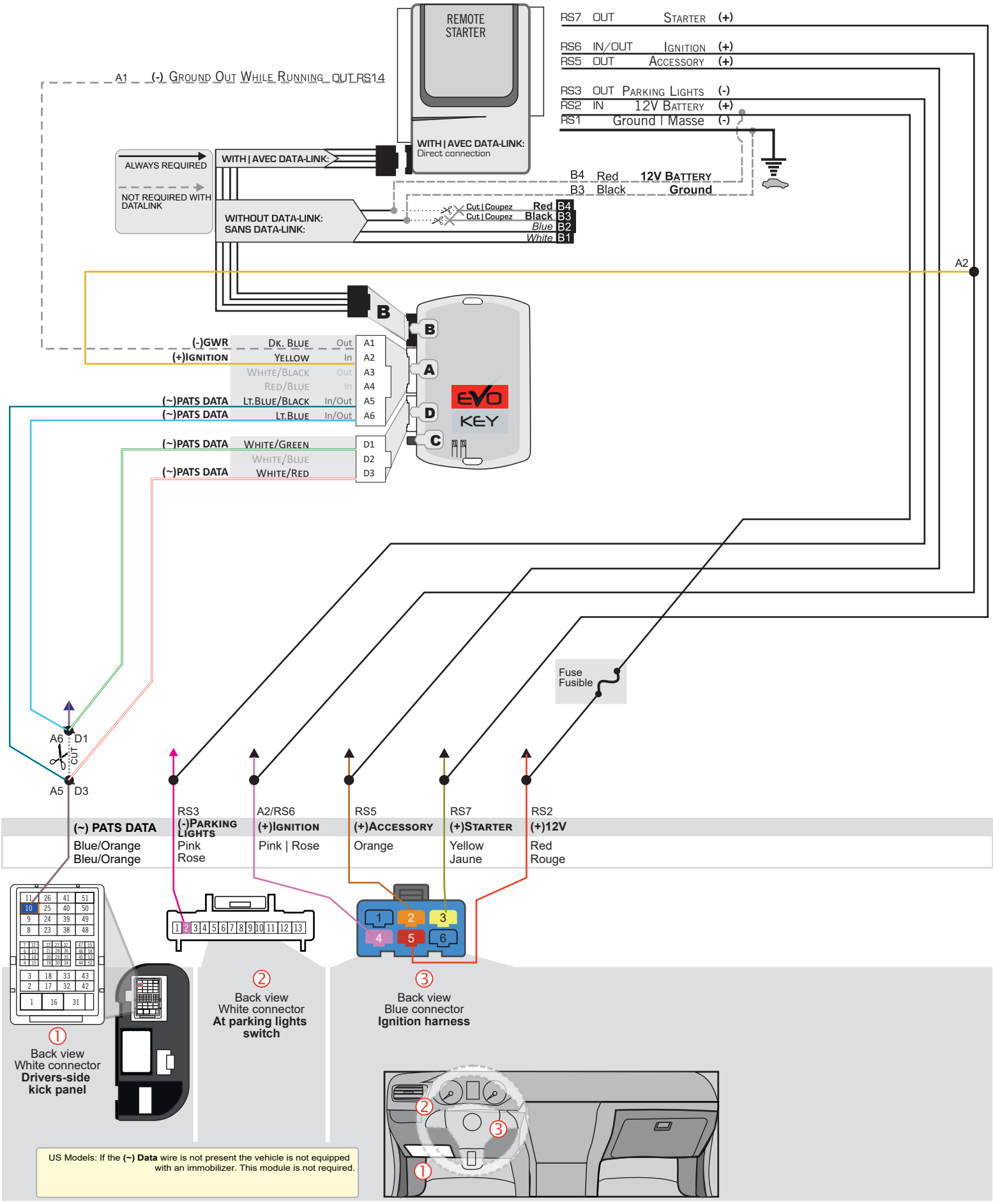


② At parking Lights switch

① Drivers-side kick panel



WIRING CONNECTION



① Back view White connector **Drivers-side kick panel**

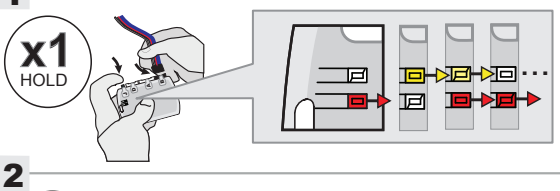
② Back view White connector **At parking lights switch**

③ Back view Blue connector **Ignition harness**

US Models: If the **(~) Data** wire is not present the vehicle is not equipped with an immobilizer. This module is not required.

PROGRAMMING PROCEDURE

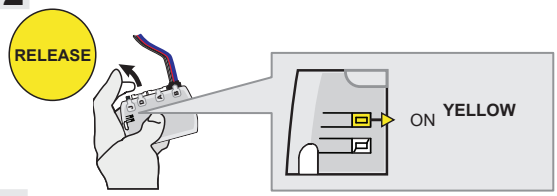
1



Press and hold the programming button:

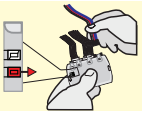
Connect the 4-PIN Data-link harness (Black connector).

2

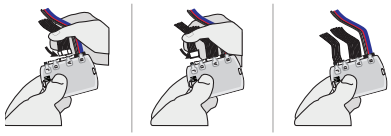


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

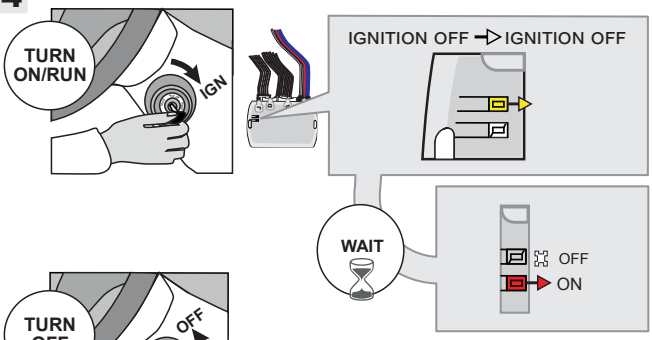


3



Insert the required remaining connectors.

4

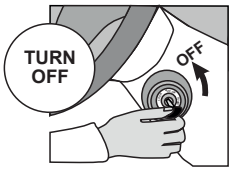


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

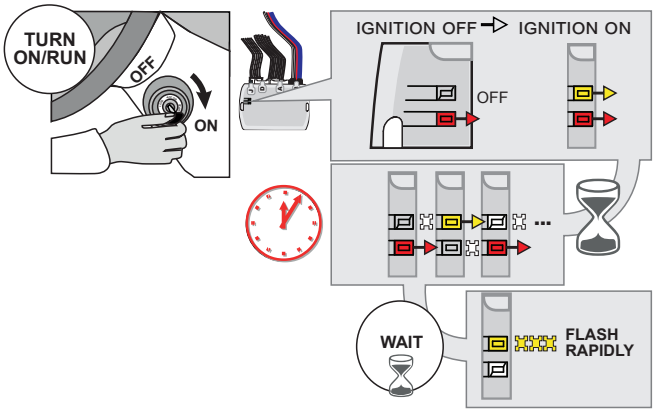
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

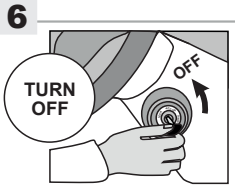
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

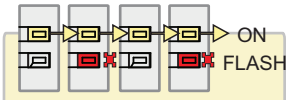


Turn the key to the OFF position.

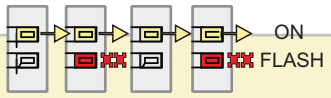
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

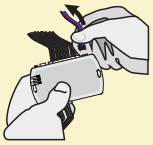
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Elantra	*Push to Start*	2011-2013	•

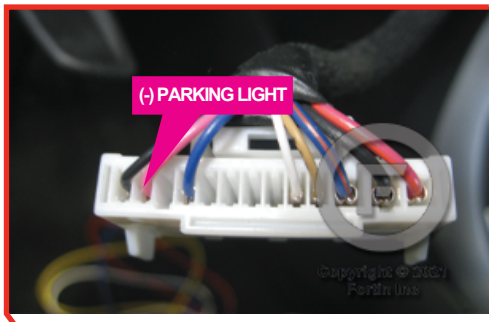
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

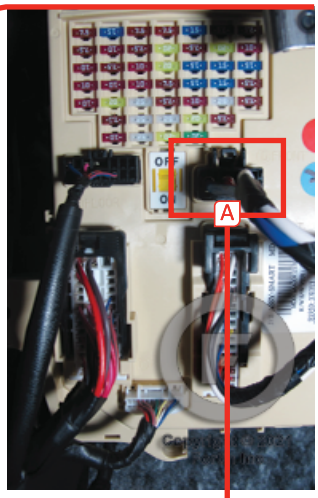
1X Fuse

DESCRIPTION

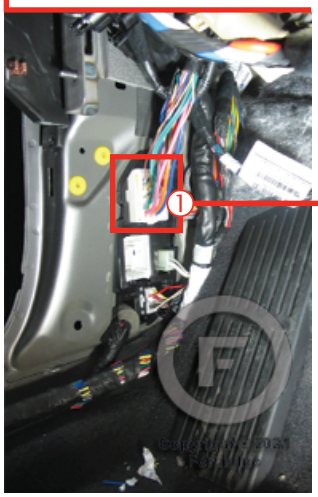
③ At parking light switch

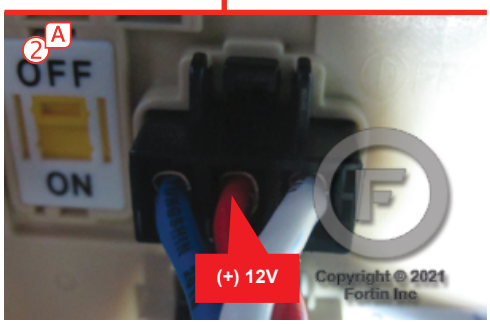


② At fusebox

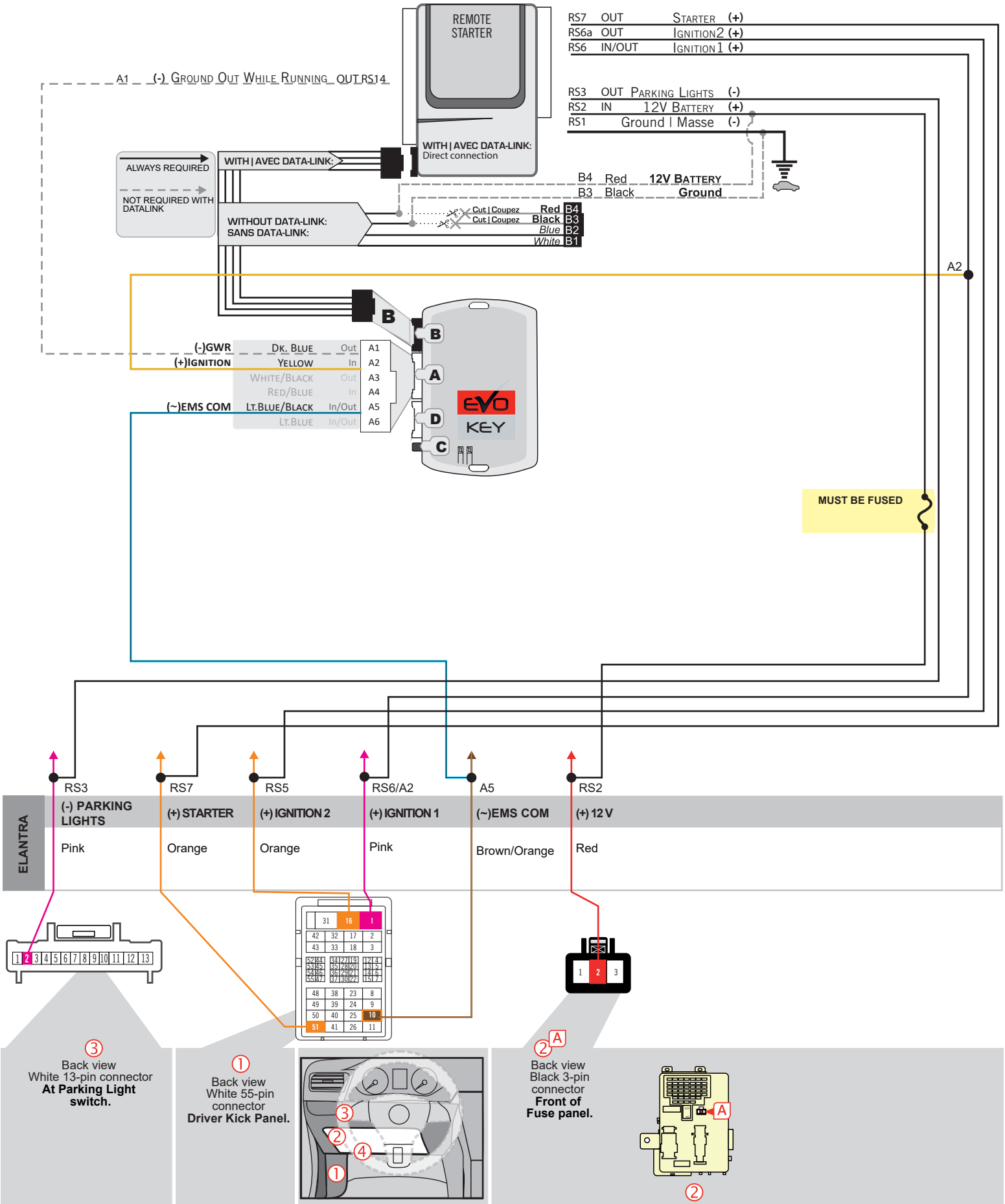


① At driver's kick panel



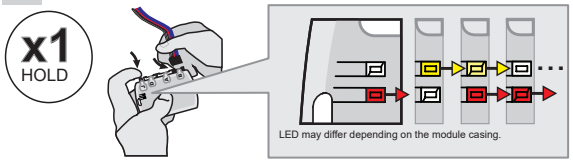


WIRING CONNECTION



PROGRAMMING PROCEDURE

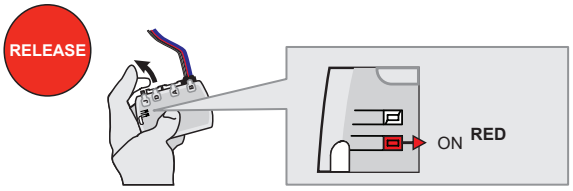
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

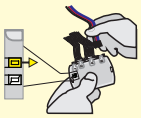
↳*The LED will alternate between YELLOW and RED.*

2

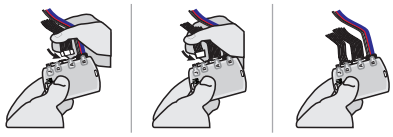


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

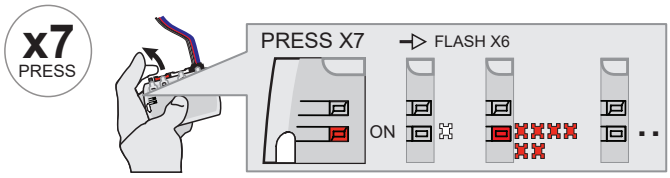


3



Insert the required remaining connectors.

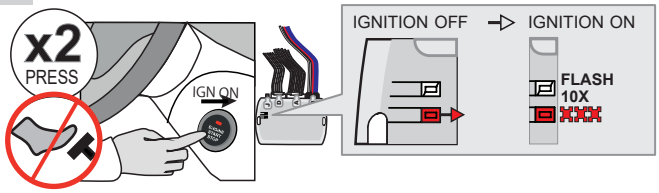
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

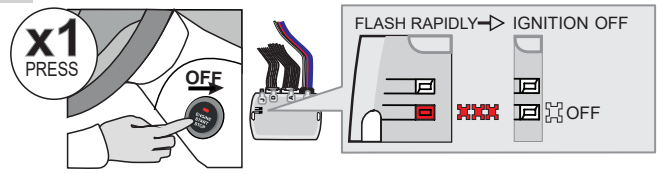
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



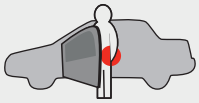
Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

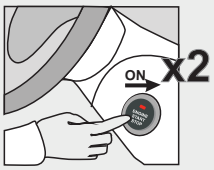
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

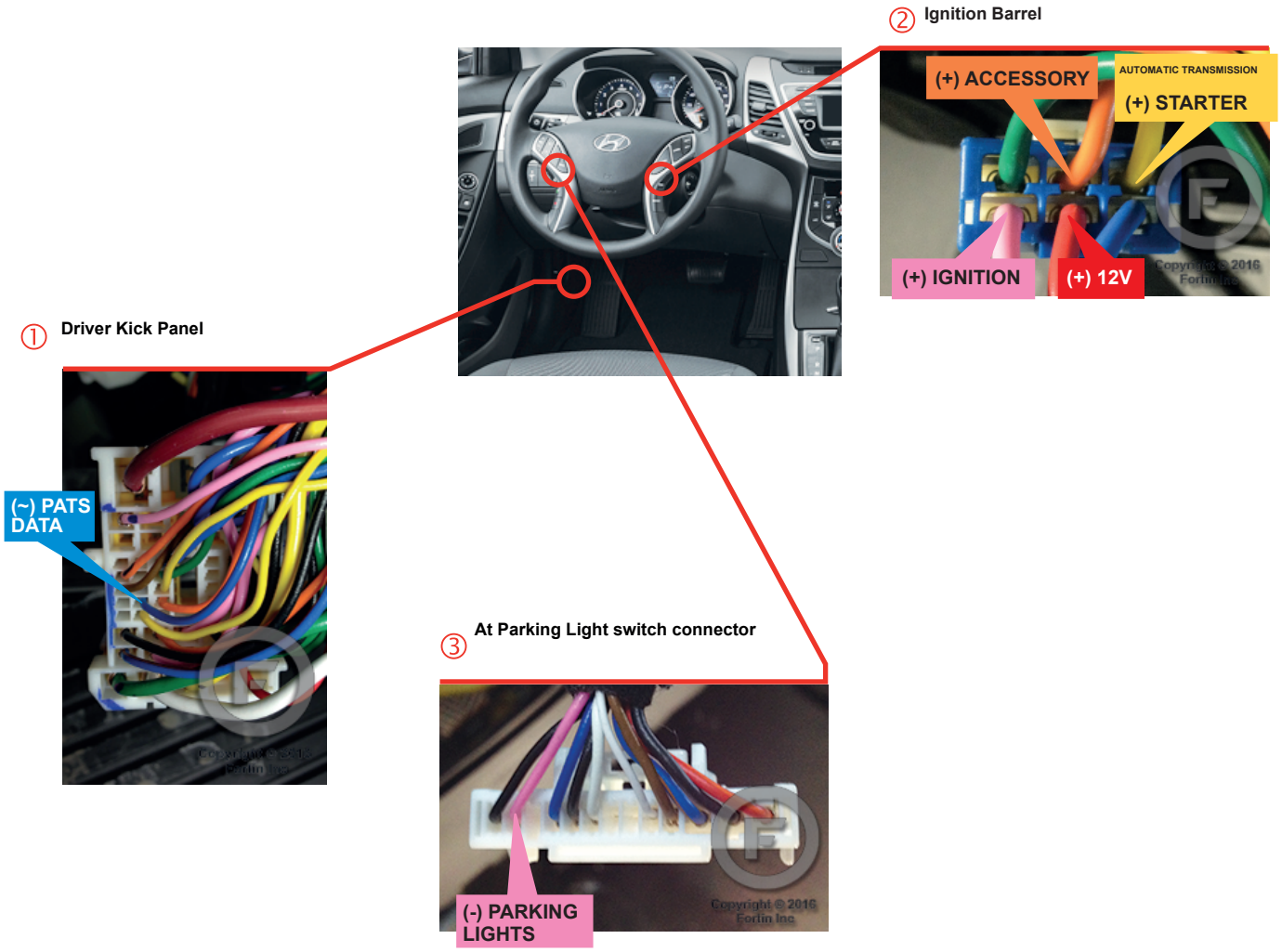
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

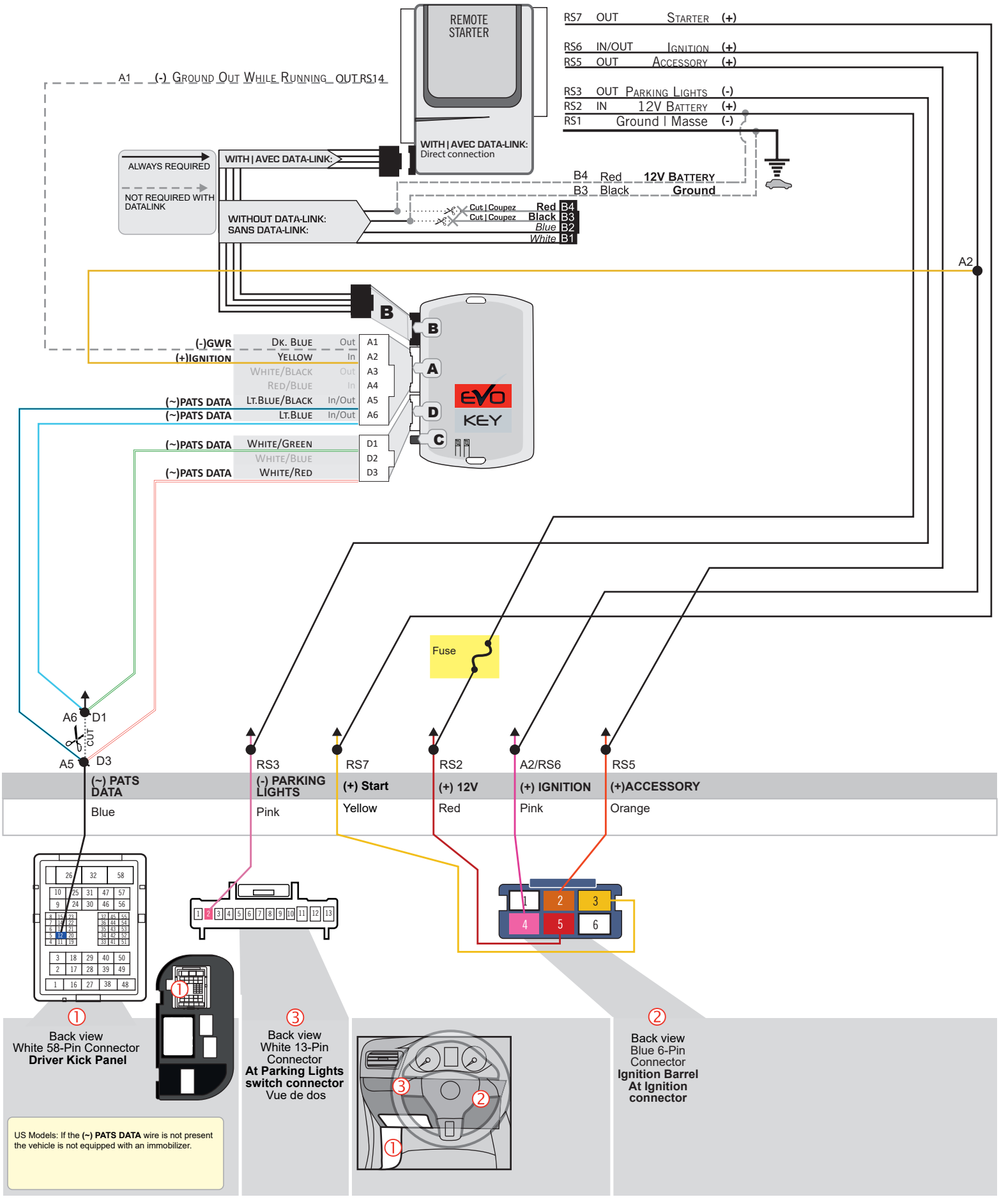
VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Elantra	Regular Key	2014-2016	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

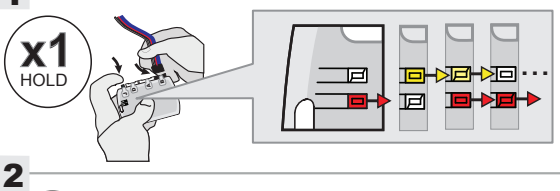


WIRING CONNECTION



PROGRAMMING PROCEDURE

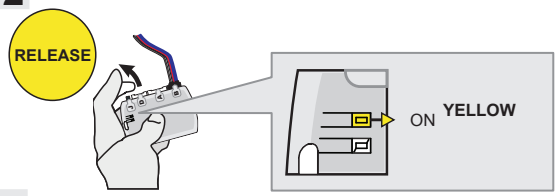
1



Press and hold the programming button:

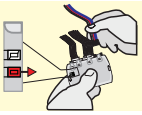
Connect the 4-PIN Data-link harness (Black connector).

2

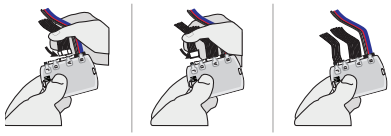


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

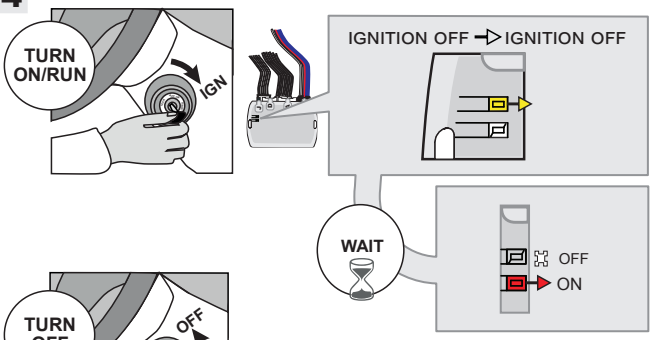


3



Insert the required remaining connectors.

4

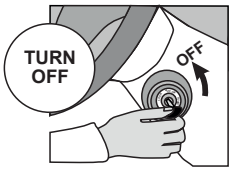


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

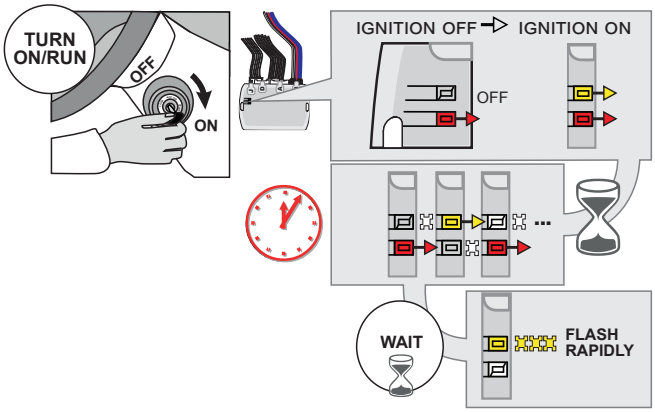
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

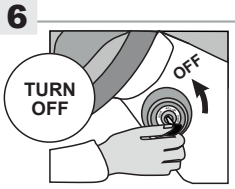
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

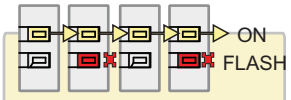


Turn the key to the OFF position.

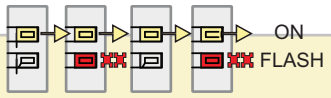
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

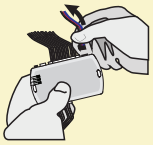
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Elantra	*Push to Start Automatic transmission*	2014-2016	•
	Coupe Push to Start Automatic transmission	2014-2015	•

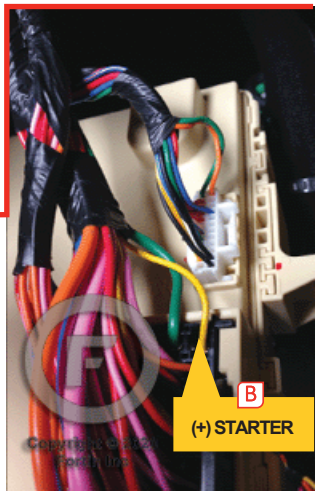
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

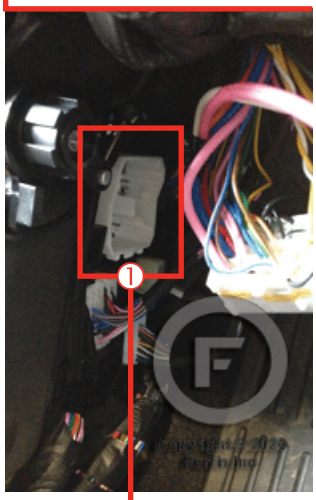
1X Fuse

DESCRIPTION

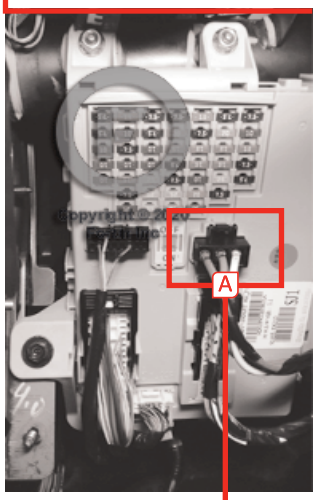
② At fusebox

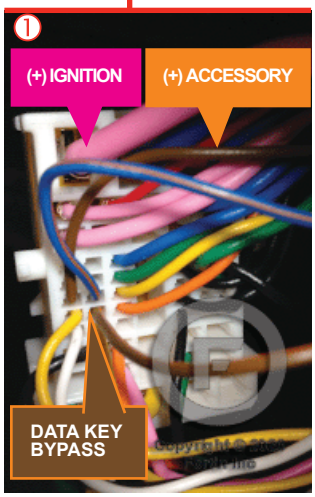


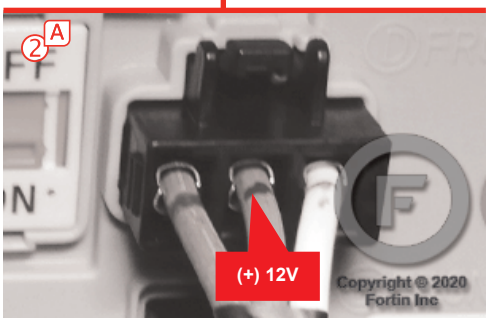
① At driver's kick panel



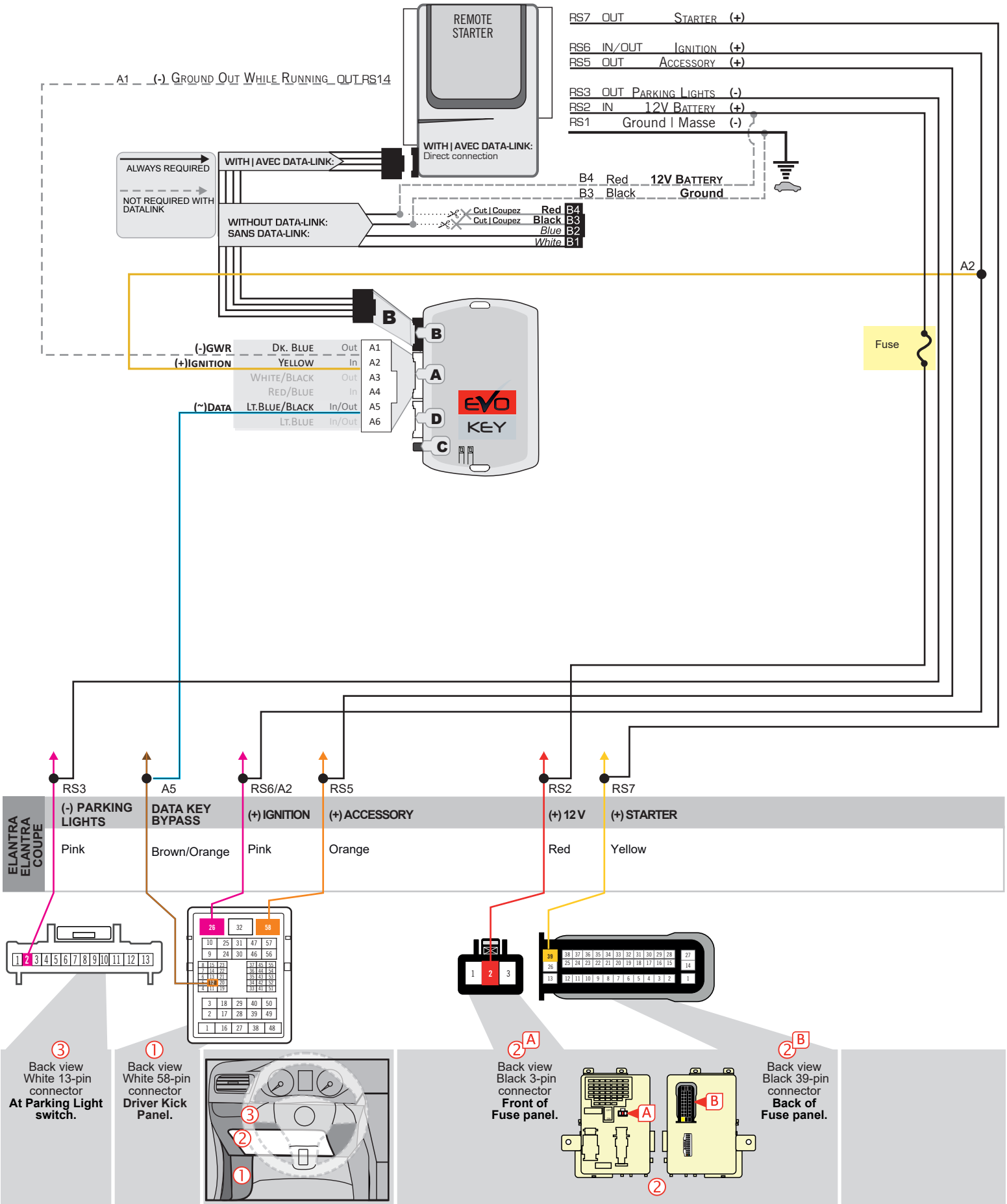
② At fusebox





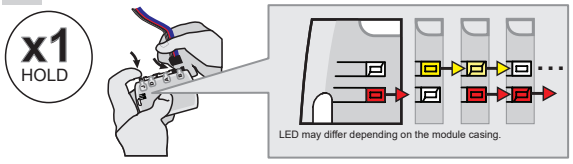


WIRING CONNECTION | GUIDE DE BRANCHEMENTS



PROGRAMMING PROCEDURE

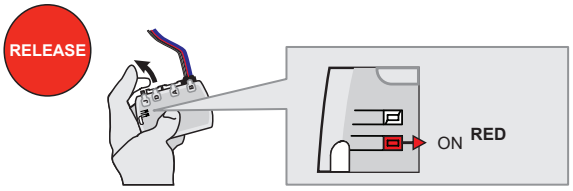
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

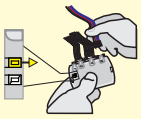
↳*The LED will alternate between YELLOW and RED.*

2

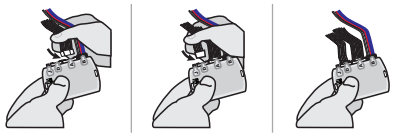


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

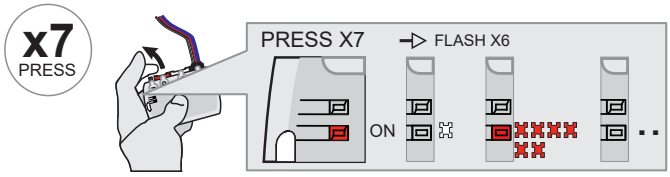


3



Insert the required remaining connectors.

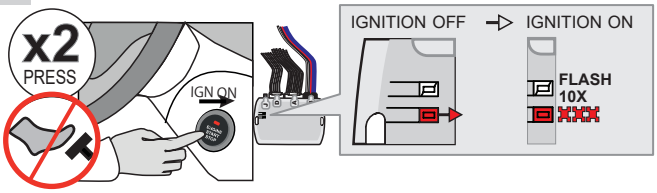
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

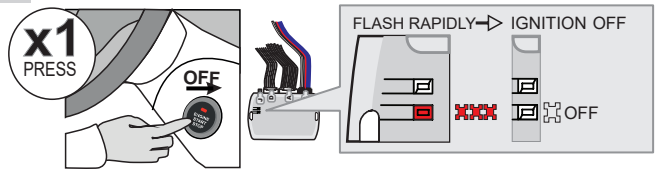
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



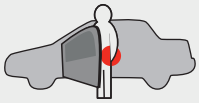
Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

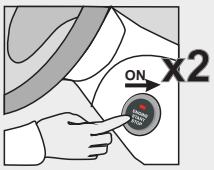
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

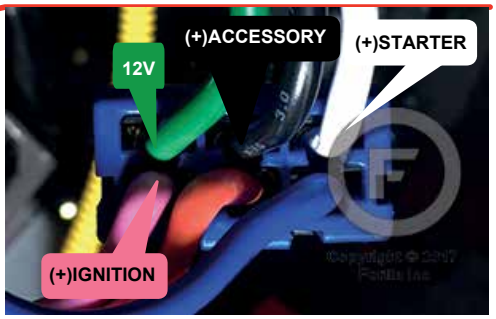
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI		
Elantra	2017-2018	•

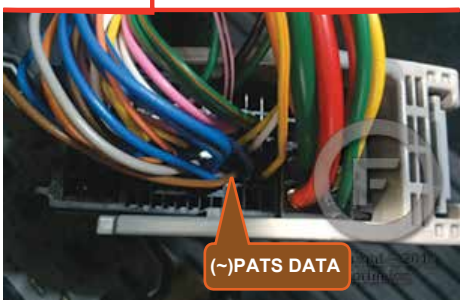
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

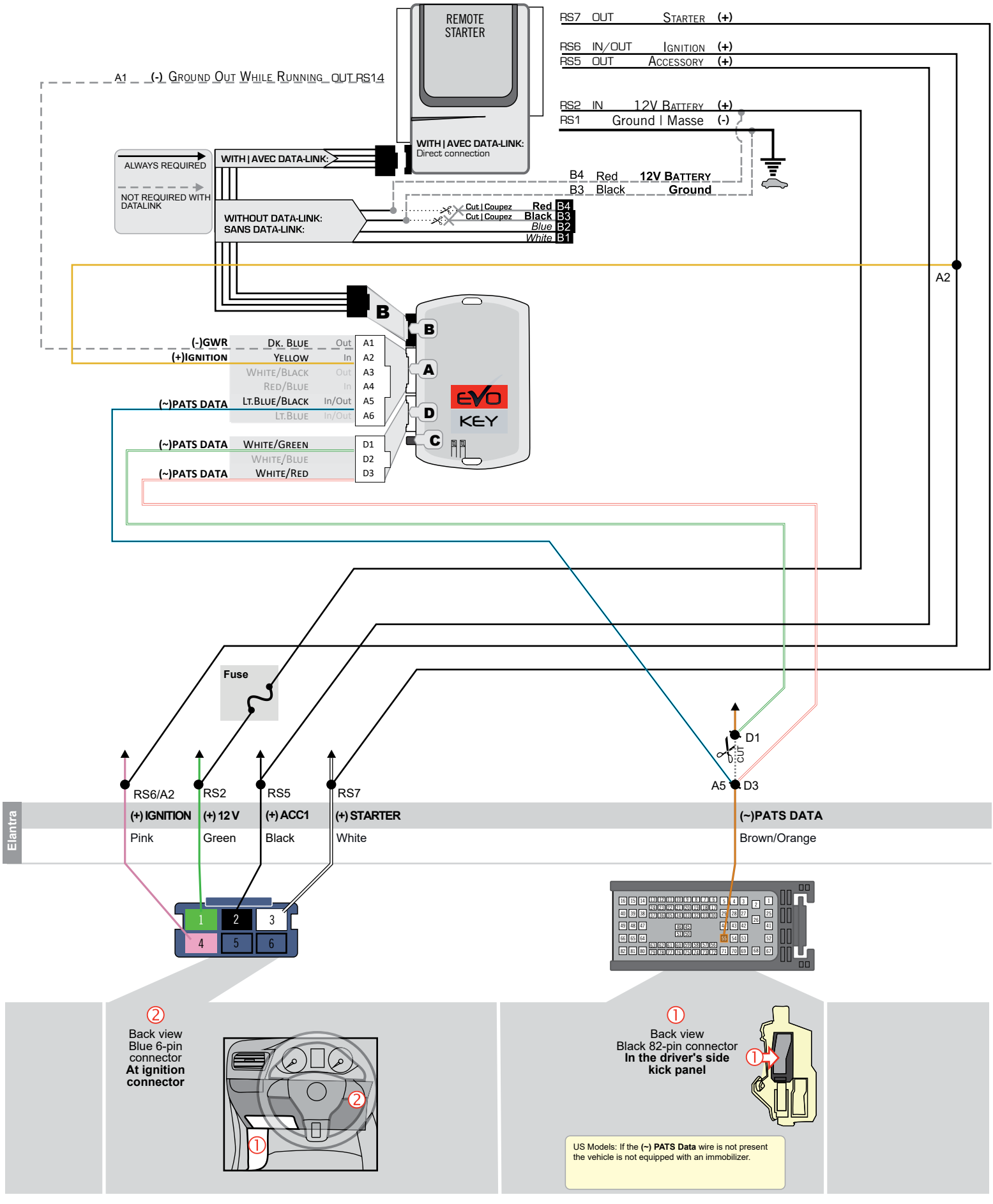
② Ignition connector



① In the driver's side kick panel

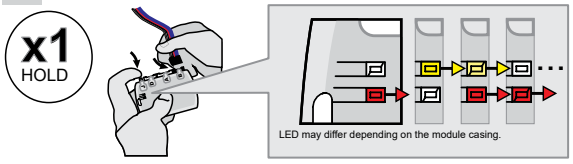


WIRING CONNECTION



PROGRAMMING PROCEDURE

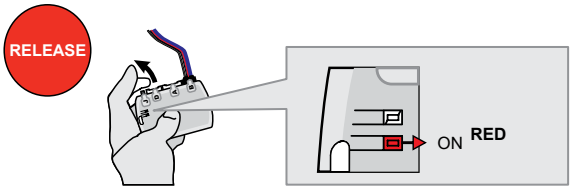
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

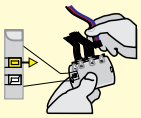
↳*The LED will alternate between YELLOW and RED.*

2

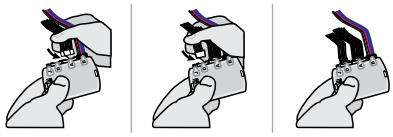


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

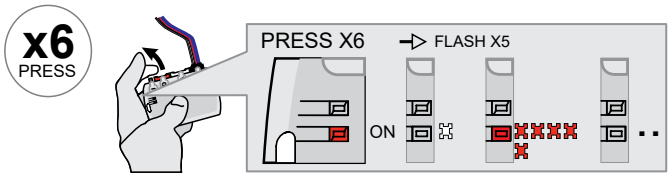


3



Insert the required remaining connectors.

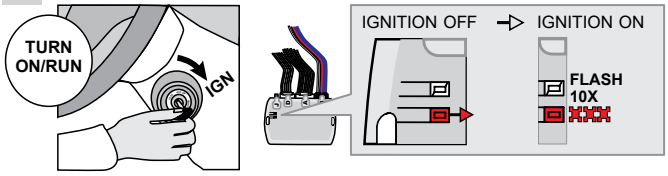
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

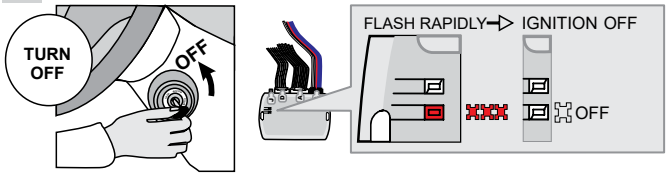
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Elantra	2019-2020	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

SECURITY STICKER

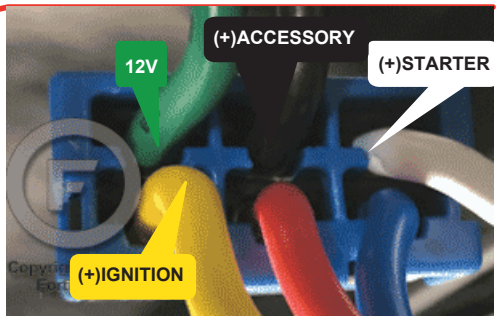
Included

Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

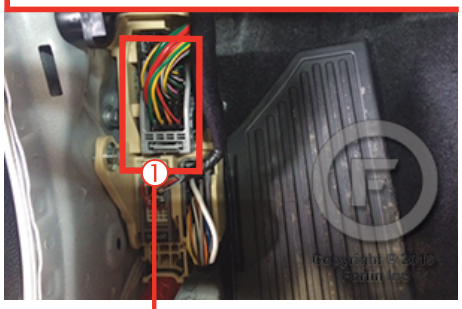
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

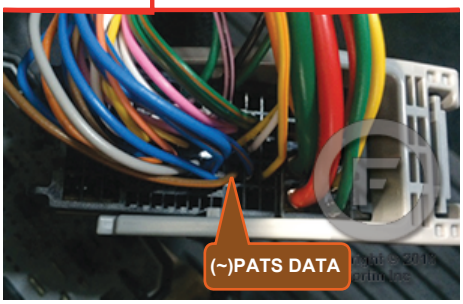
DESCRIPTION

② Ignition connector

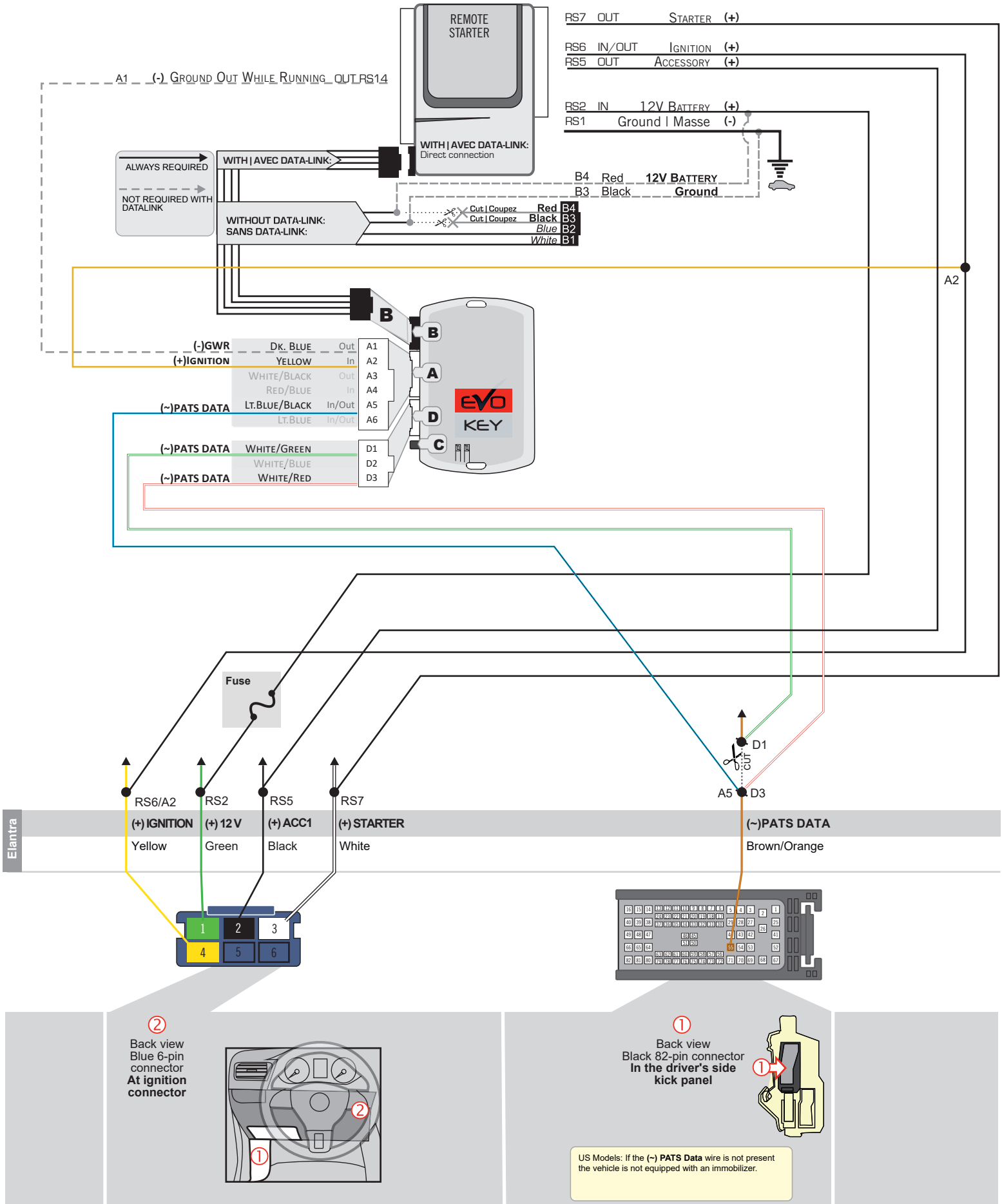


① In the driver's side kick panel





WIRING CONNECTION



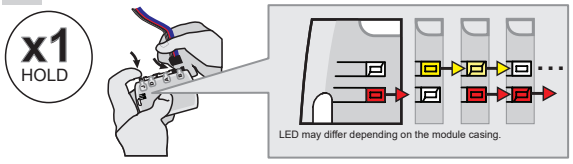
② Back view Blue 6-pin connector **At ignition connector**

① Back view Black 82-pin connector **In the driver's side kick panel**

US Models: If the **(~) PATS Data** wire is not present the vehicle is not equipped with an immobilizer.

PROGRAMMING PROCEDURE

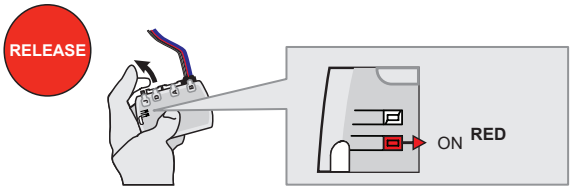
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

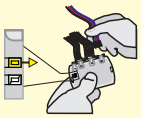
↳*The LED will alternate between YELLOW and RED.*

2

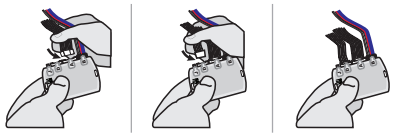


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

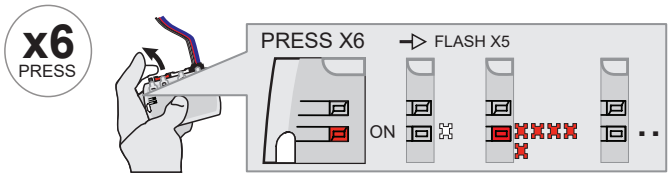


3



Insert the required remaining connectors.

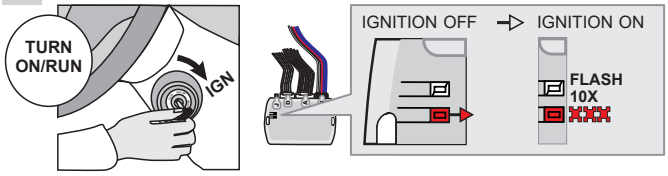
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

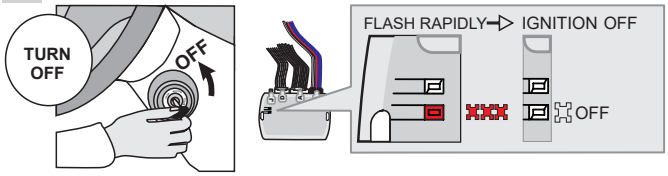
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Elantra Coupe	*Push to Start*	2013	•

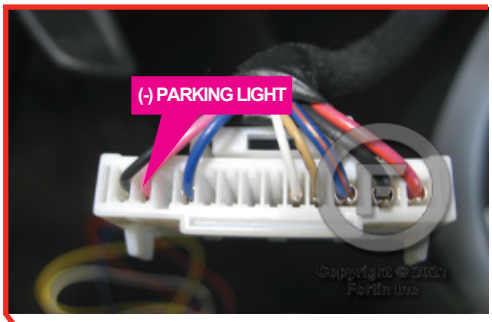
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

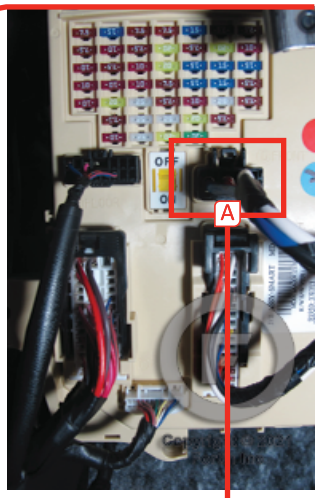
1X Fuse

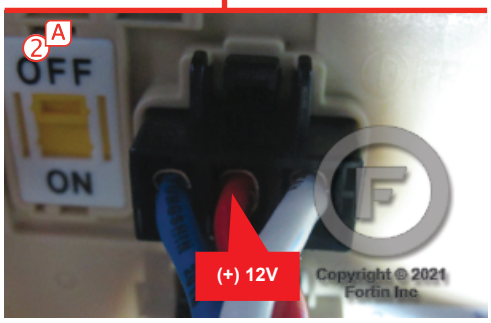
DESCRIPTION

③ At parking light switch

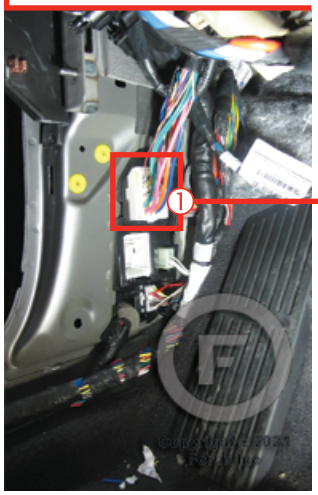


② At fusebox

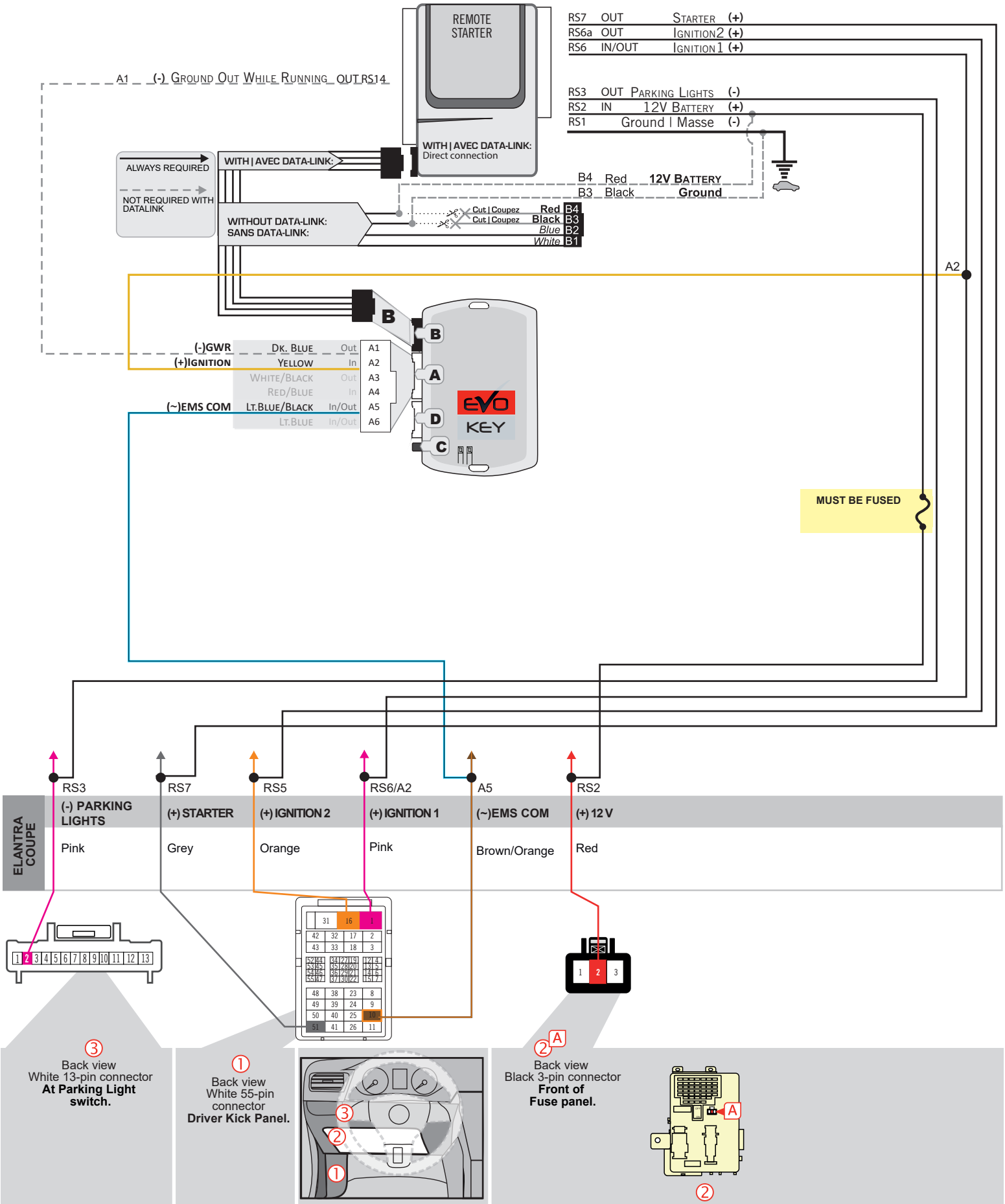




① At driver's kick panel

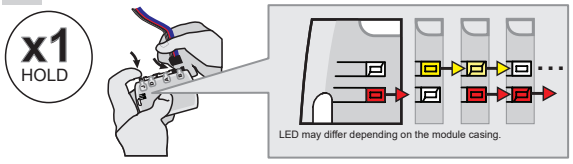


WIRING CONNECTION



PROGRAMMING PROCEDURE

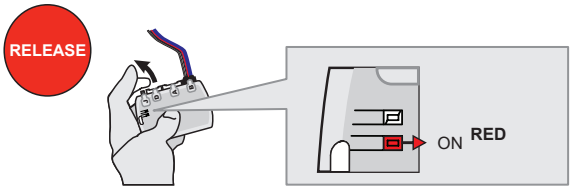
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

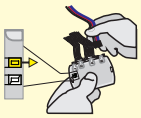
↳*The LED will alternate between YELLOW and RED.*

2

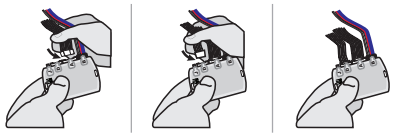


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

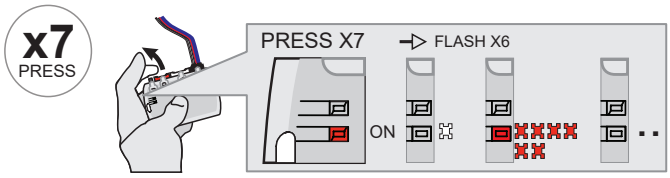


3



Insert the required remaining connectors.

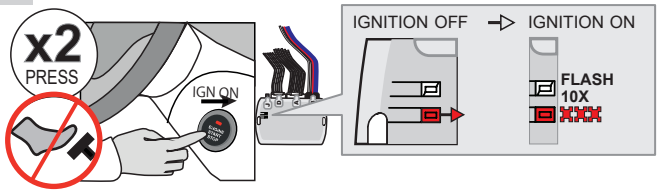
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

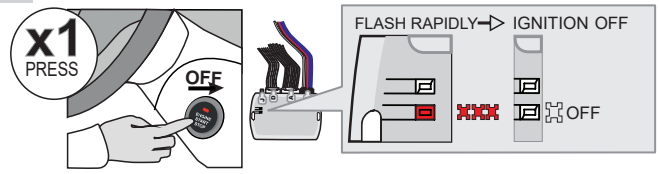
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



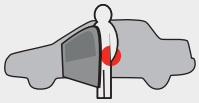
Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

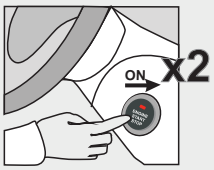
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

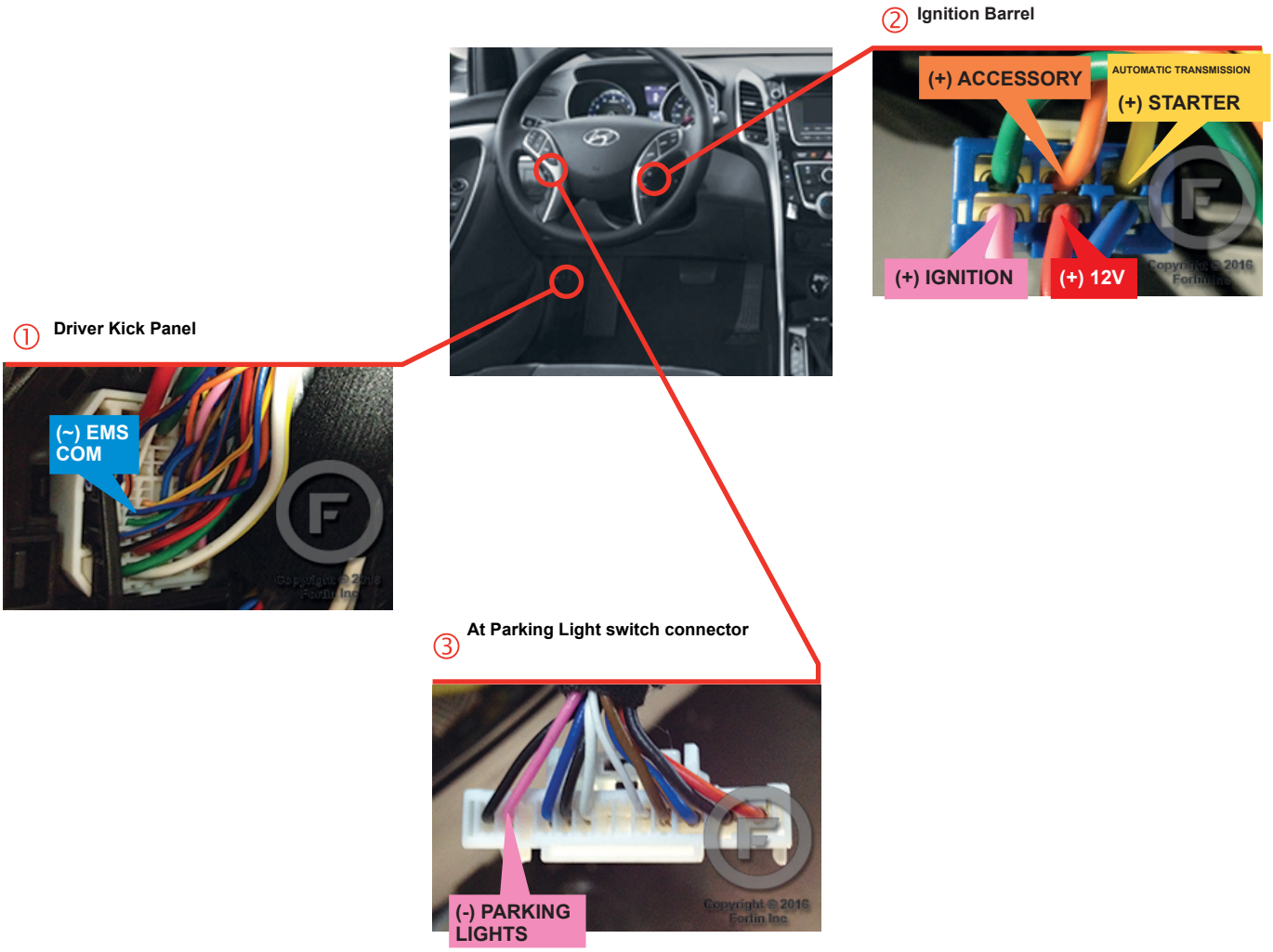
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

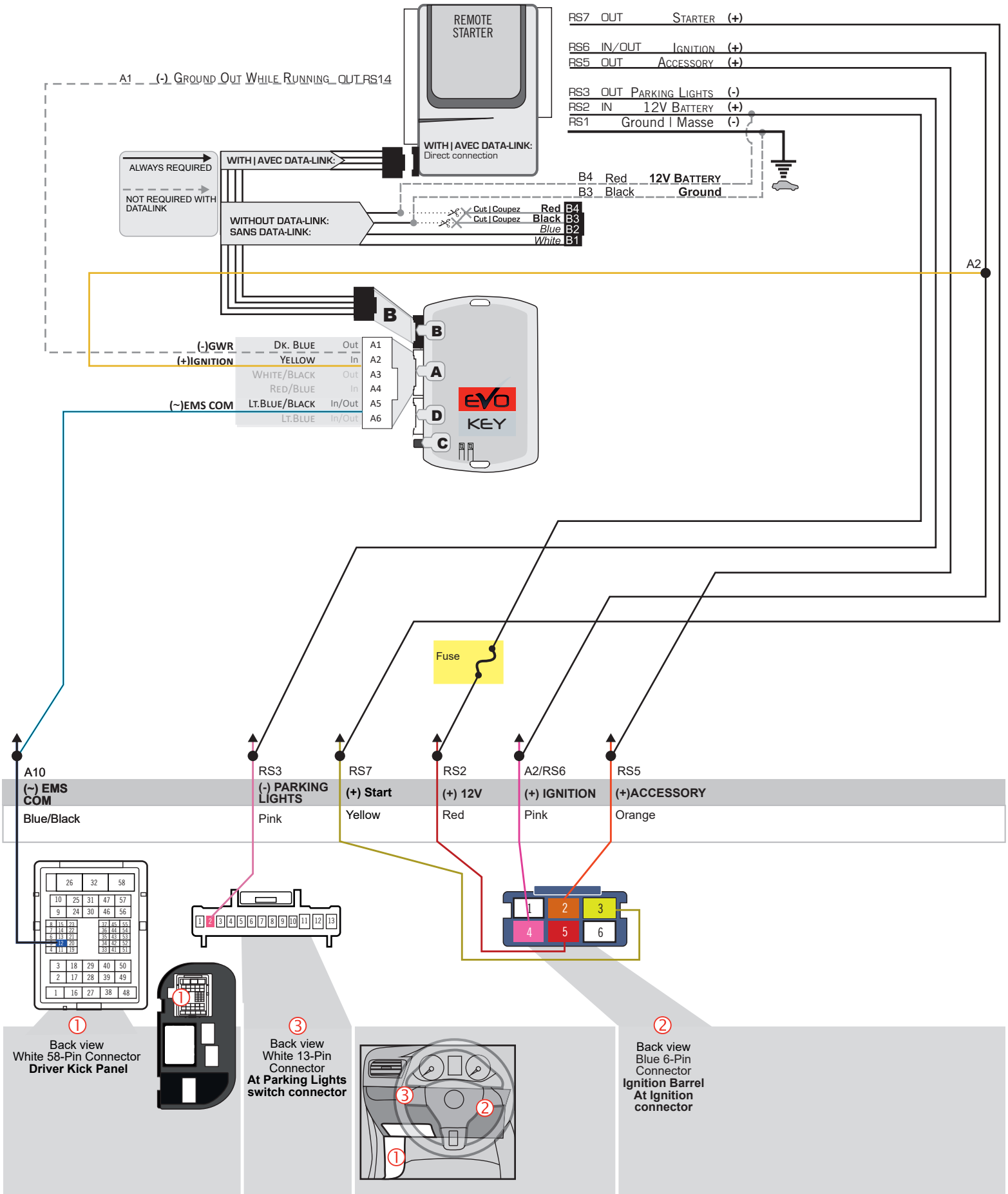
VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Elantra GT	Regular Key	2013-2017	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

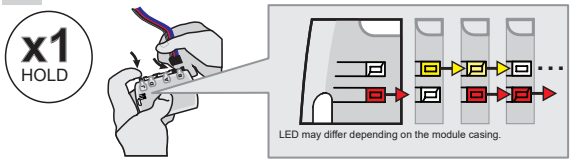


WIRING CONNECTION



PROGRAMMING PROCEDURE

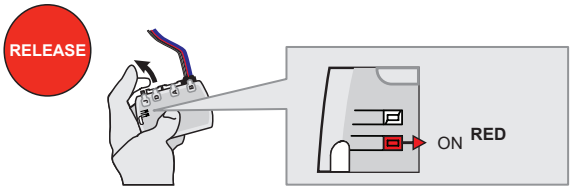
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

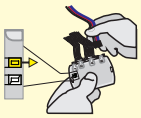
↳*The LED will alternate between YELLOW and RED.*

2

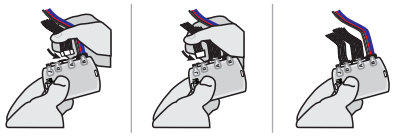


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

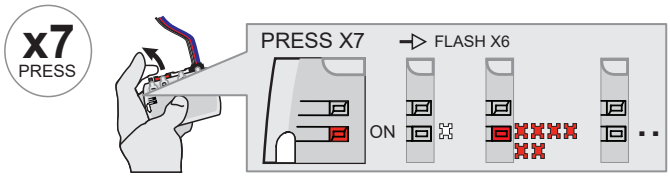


3



Insert the required remaining connectors.

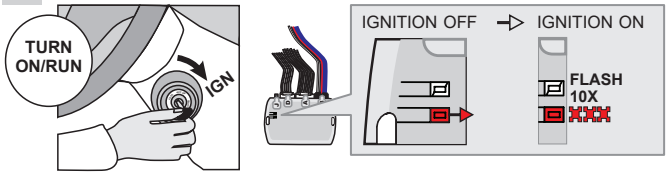
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

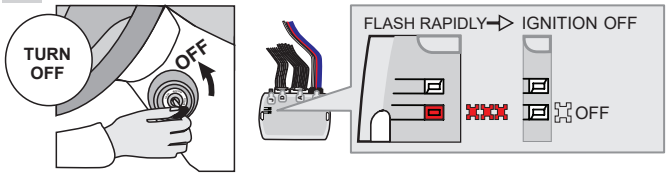
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



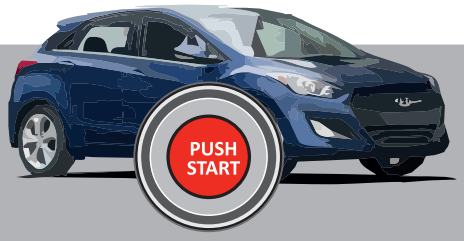
Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

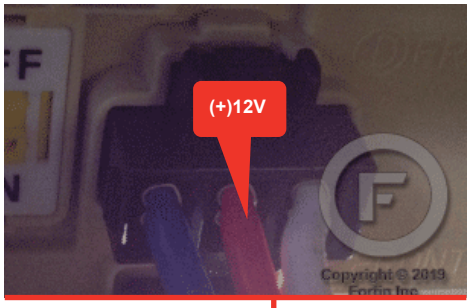


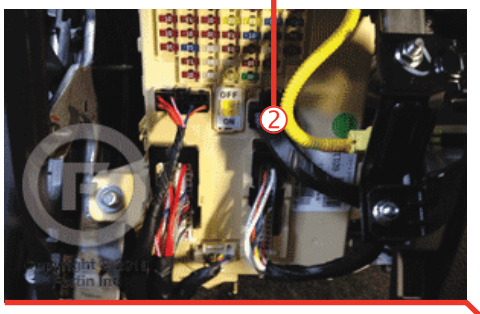
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI			
Elantra GT	*Push to Start*	2013-2017	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

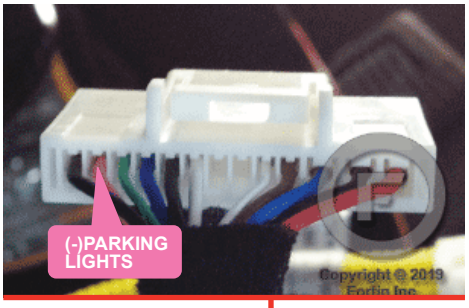
DESCRIPTION

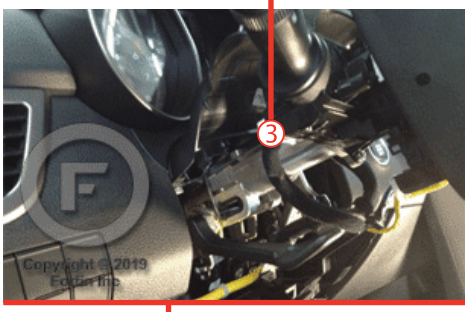
② At Fuse Panel

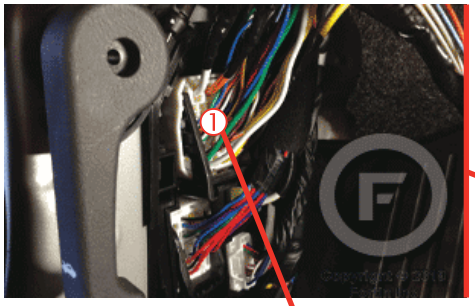




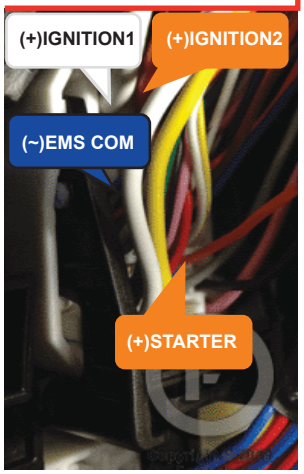
③ At Parking Lights switch connector



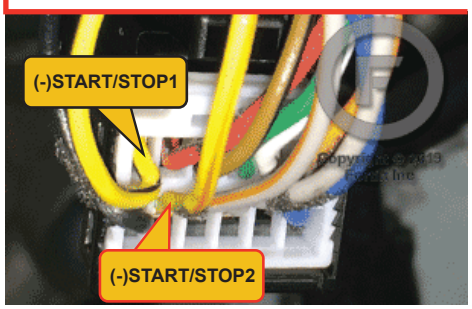




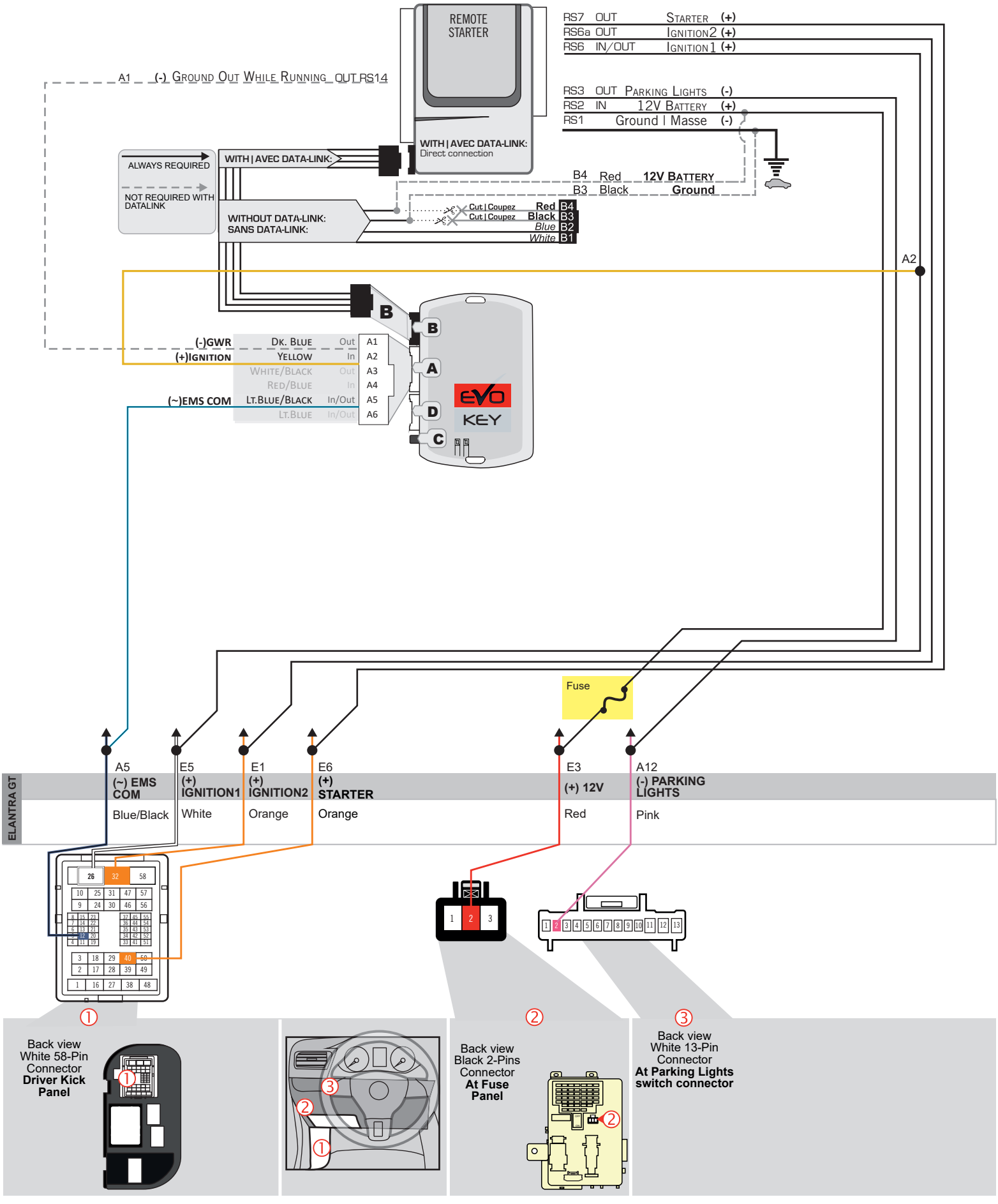
① Driver Kick Panel



④ At PTS button

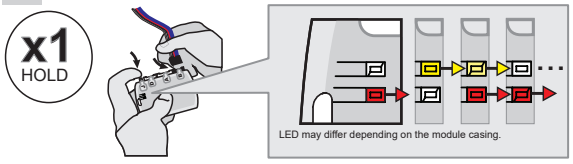


WIRING CONNECTION



PROGRAMMING PROCEDURE

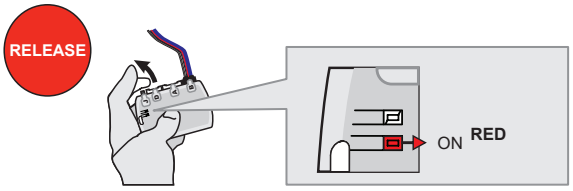
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

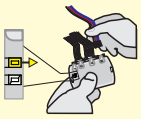
↳*The LED will alternate between YELLOW and RED.*

2

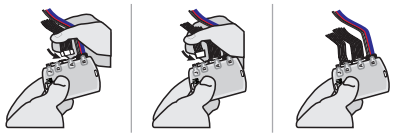


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

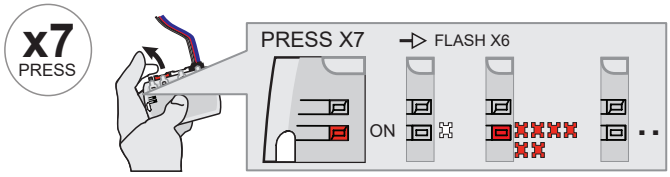


3



Insert the required remaining connectors.

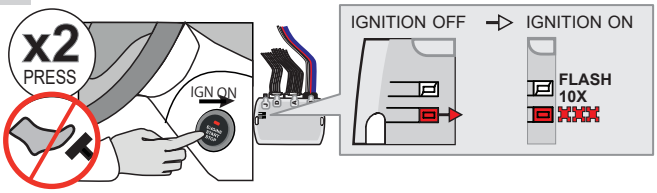
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

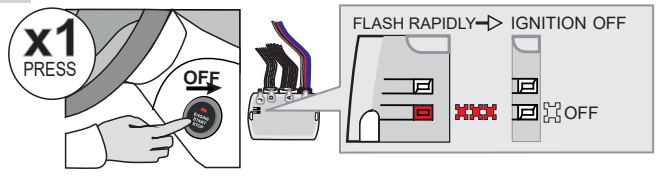
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



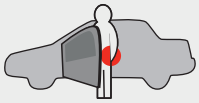
Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

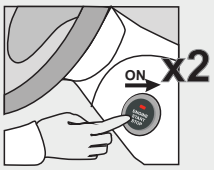
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

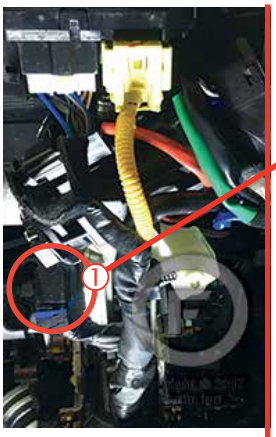
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

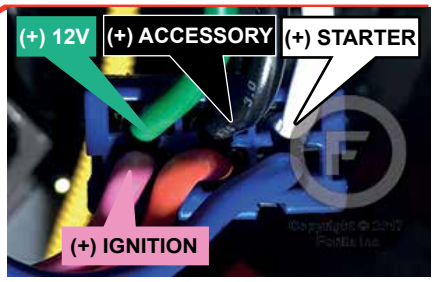
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI		
Elantra GT	2018-2019	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

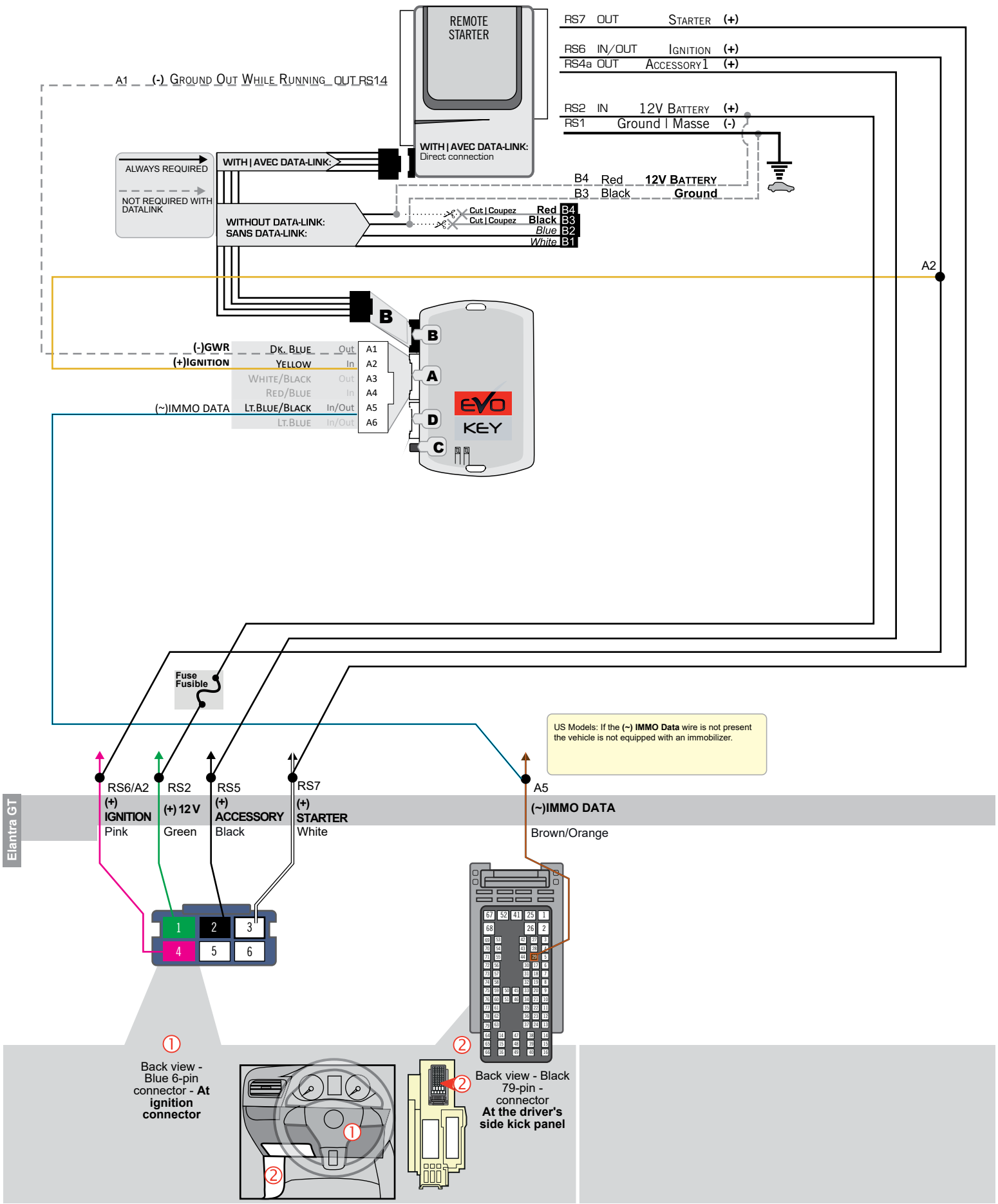


① At Ignition Connector



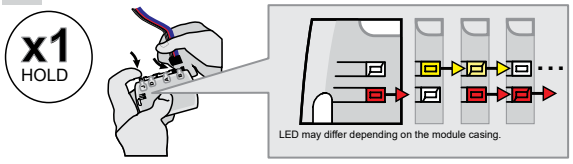
② In the driver's side kick panel

WIRING CONNECTION



PROGRAMMING PROCEDURE

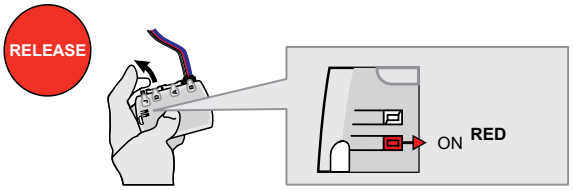
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

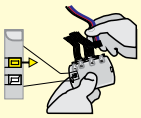
↳*The LED will alternate between YELLOW and RED.*

2

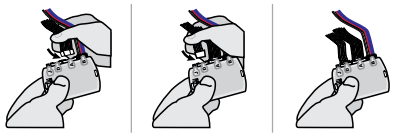


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

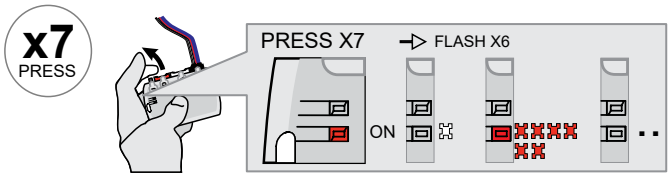


3



Insert the required remaining connectors.

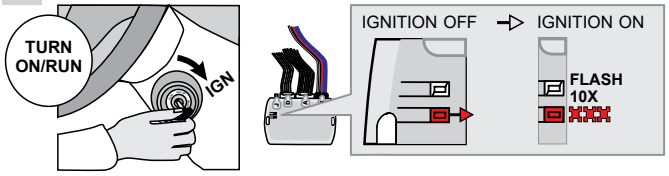
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

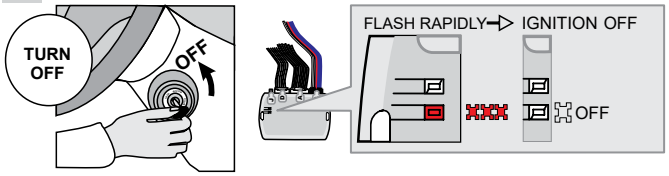
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

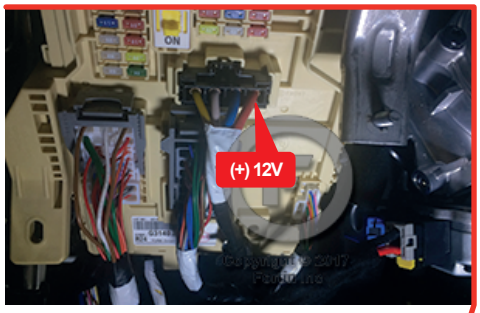
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

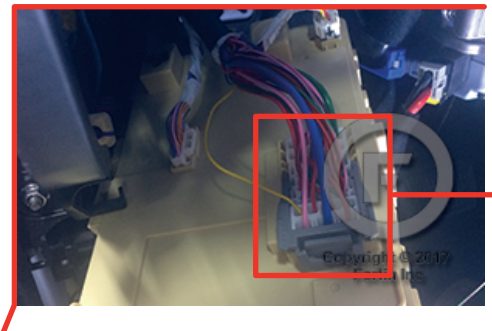
VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Elantra GT	*Push to Start*	2018-2020	•

DESCRIPTION

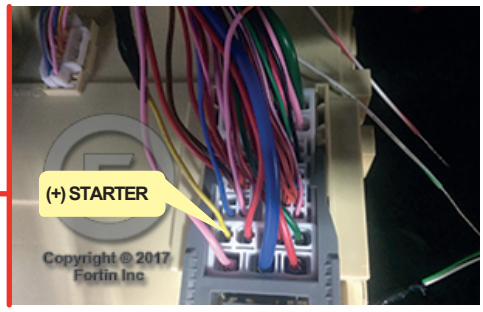
① Fusebox / Smart Junction Box



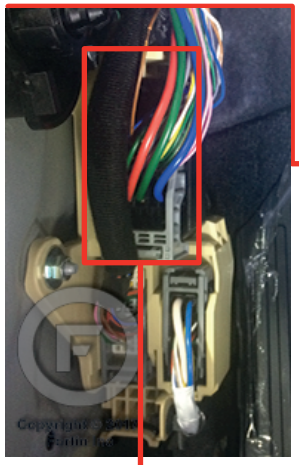
③ Rear of the Fusebox/Smart Junction Box

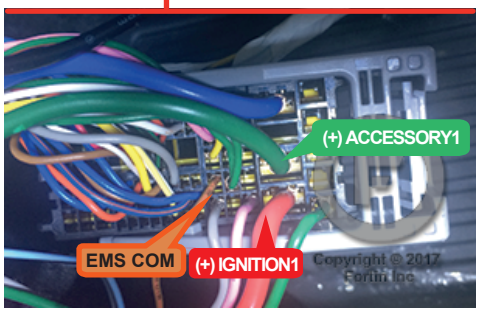


③

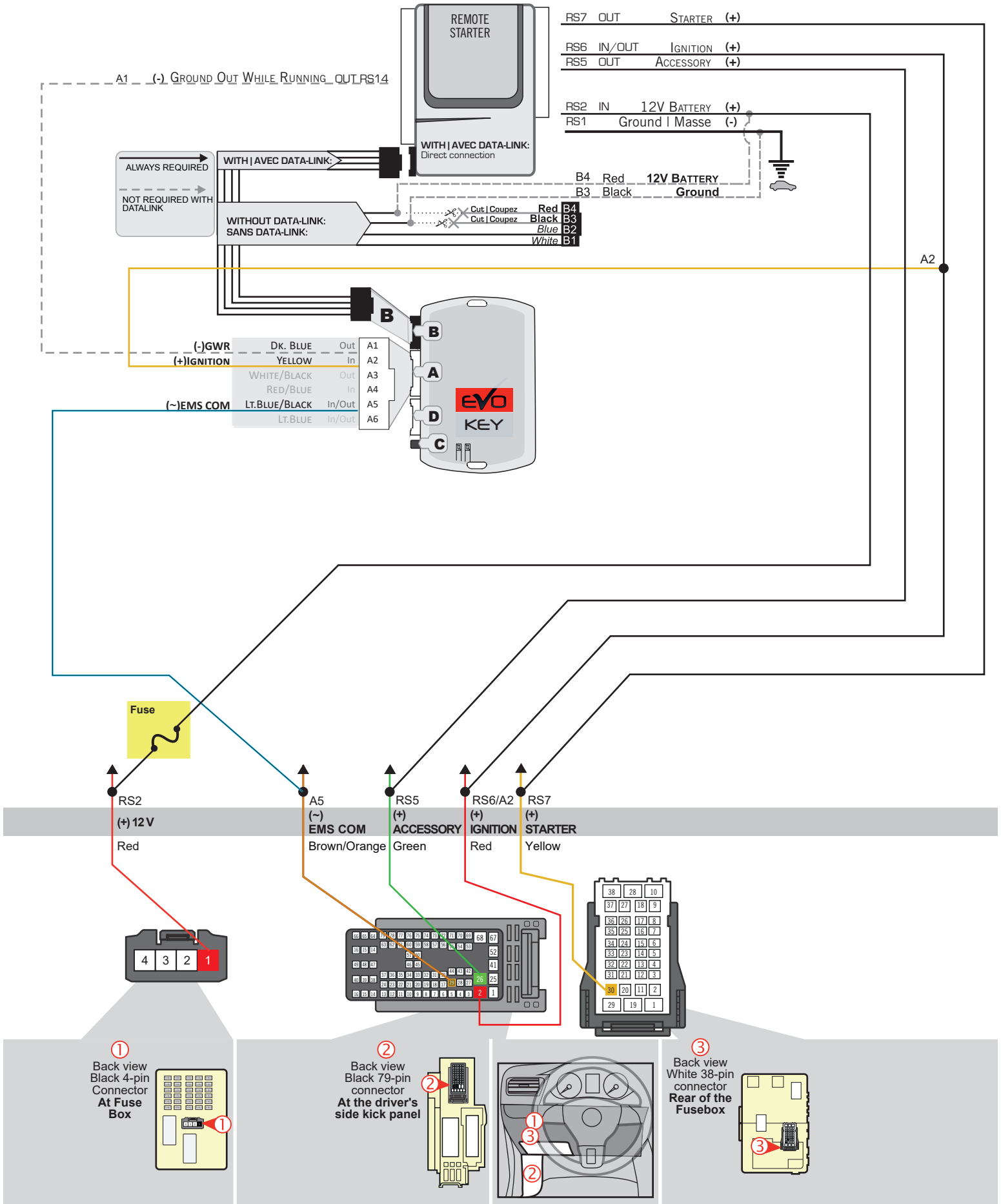


② In the driver's side kick panel



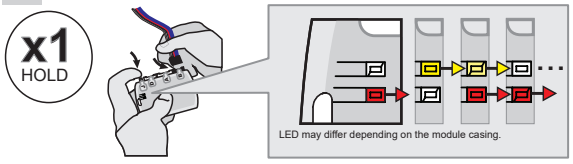


WIRING CONNECTION



PROGRAMMING PROCEDURE

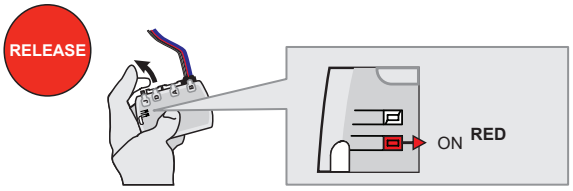
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

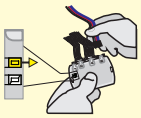
↳*The LED will alternate between YELLOW and RED.*

2

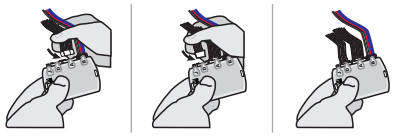


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

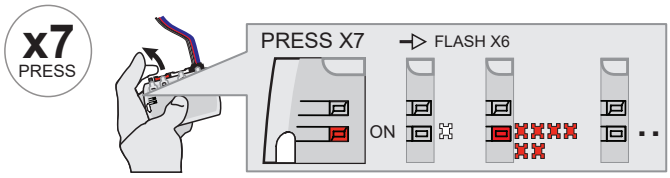


3



Insert the required remaining connectors.

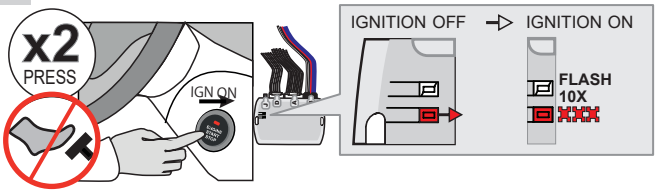
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

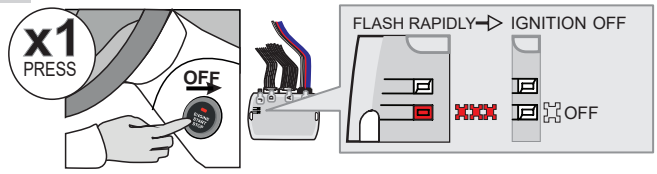
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI			
Elantra	*Push-to-Start*	2021	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

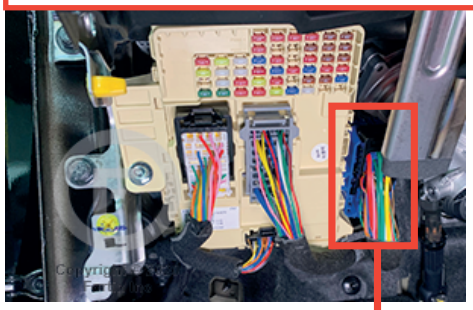
Parts required (Not included)

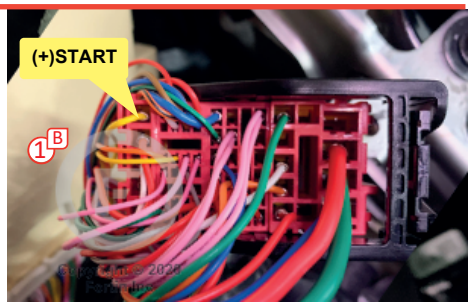
1X Fuse

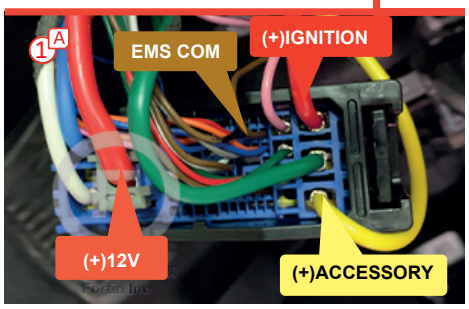
DESCRIPTION

① Front of the fuse box

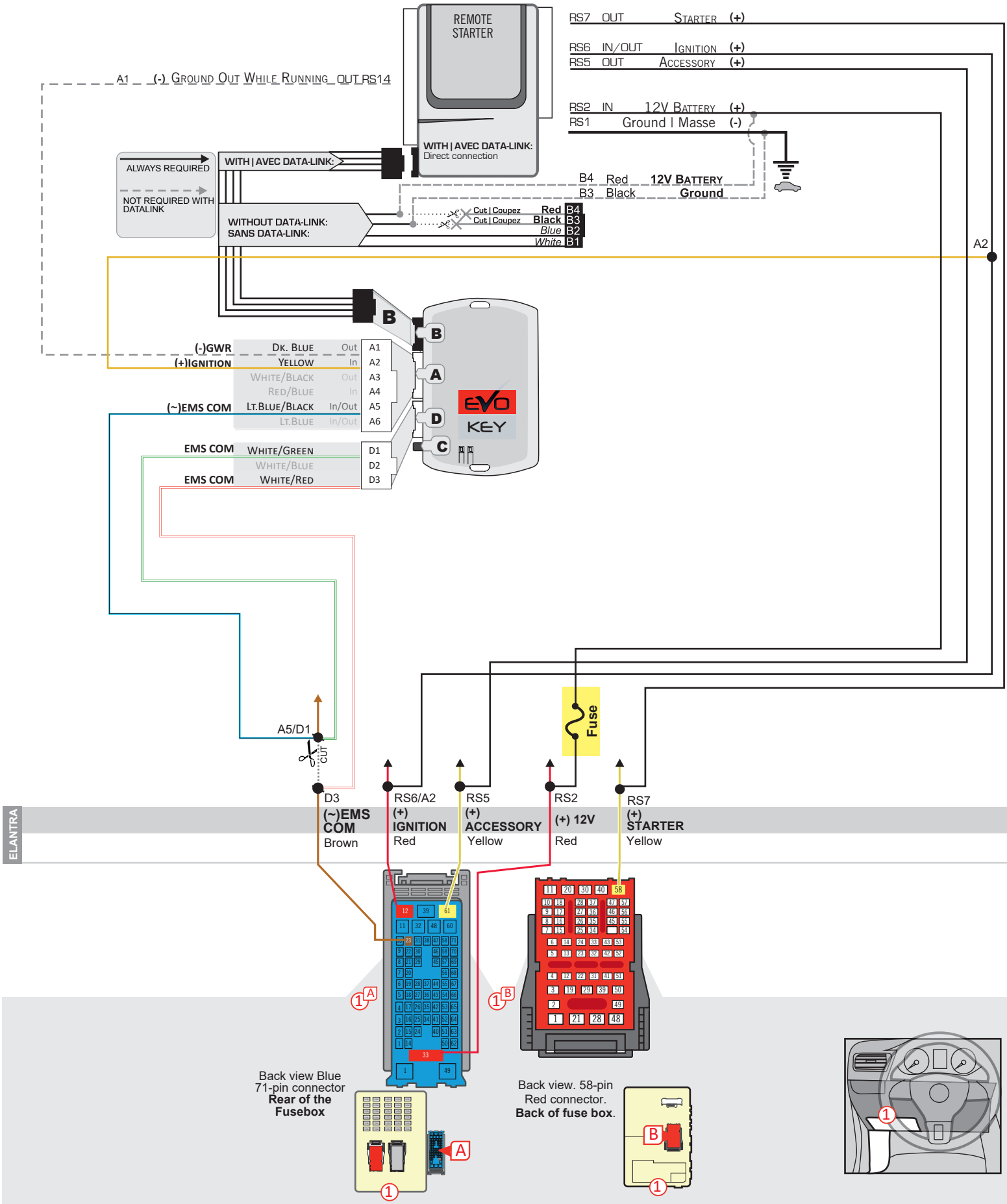
① Back of the fuse box





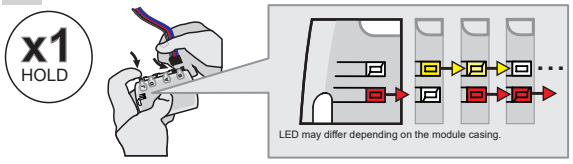


WIRING CONNECTION



PROGRAMMING PROCEDURE

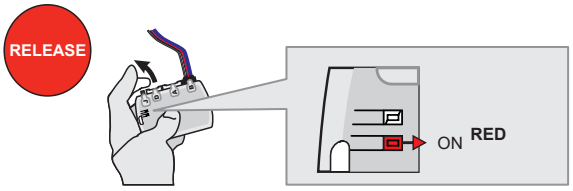
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

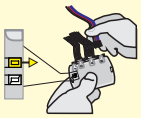
↳*The LED will alternate between YELLOW and RED.*

2

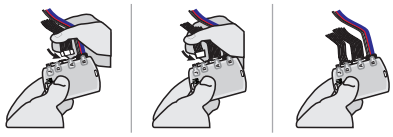


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

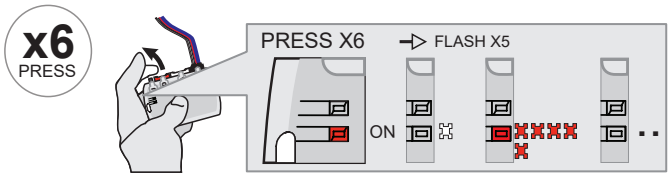


3



Insert the required remaining connectors.

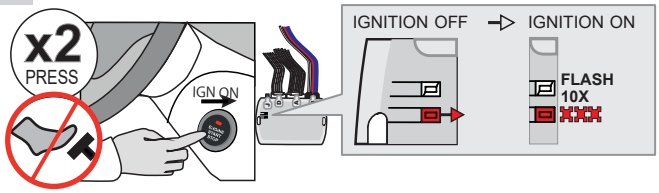
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

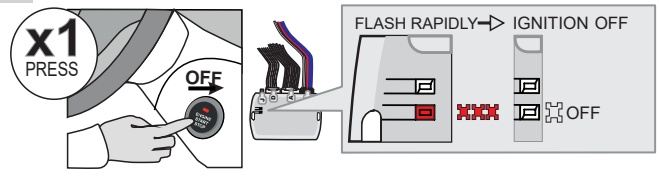
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

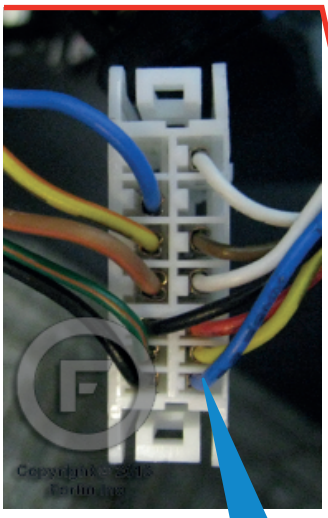
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)
			Immobilizer bypass
HYUNDAI			
Elantra	*key -Automatic transmission*	2007-2010	•
	Touring key -Automatic transmission	2009-2012	•

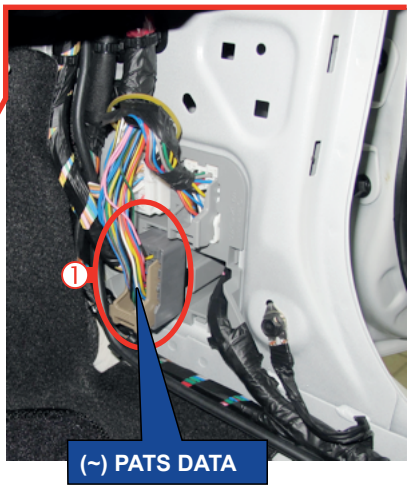
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

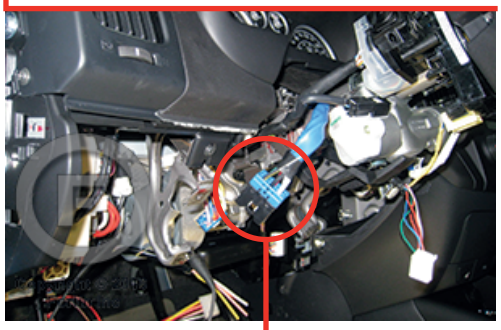
④ At Parking Lights harness

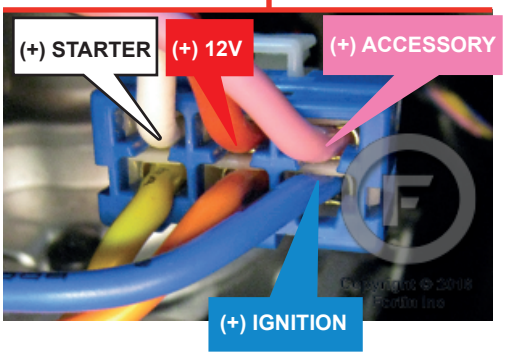


① Passenger-side kick panel, bottom-right of junction box.

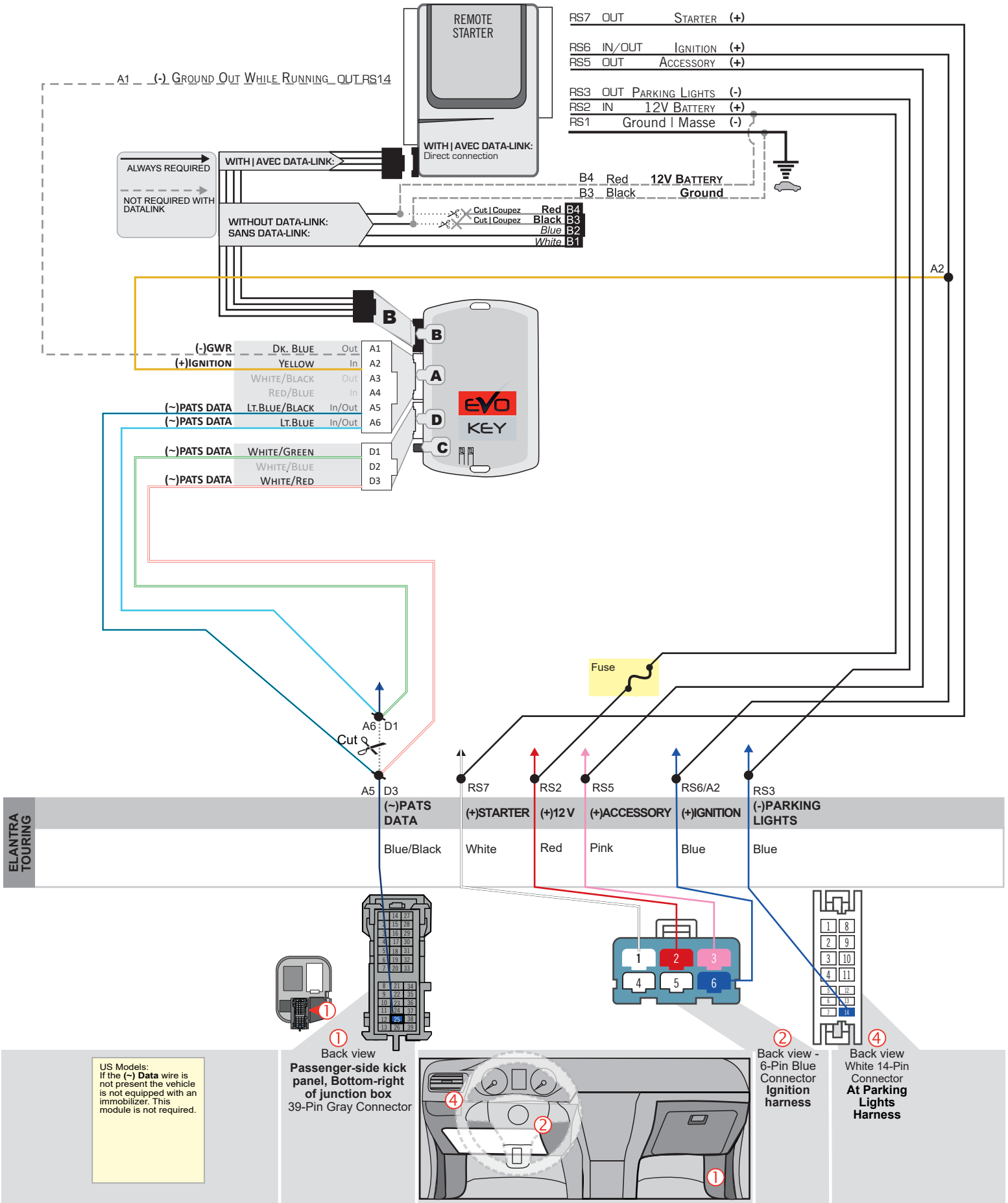


② Ignition harness



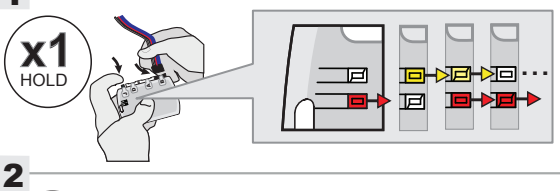


WIRING CONNECTION | GUIDE DE BRANCHEMENTSWIRING CONNECTION



PROGRAMMING PROCEDURE

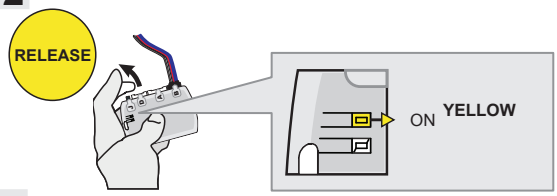
1



Press and hold the programming button:

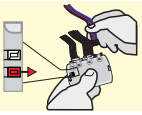
Connect the 4-PIN Data-link harness (Black connector).

2



Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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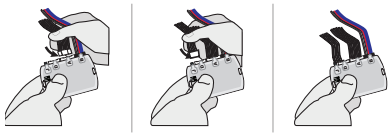
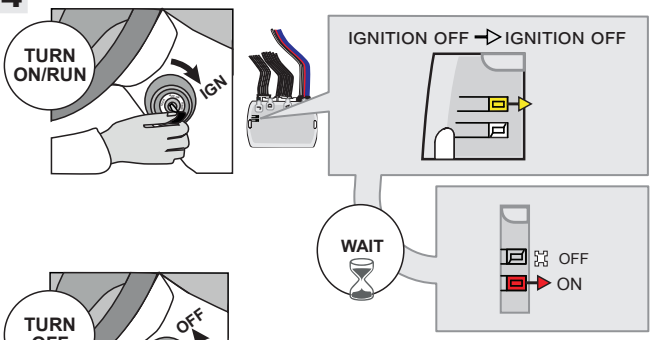


Insert the required remaining connectors.

4

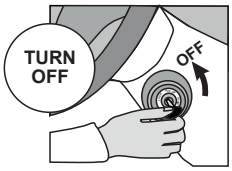


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

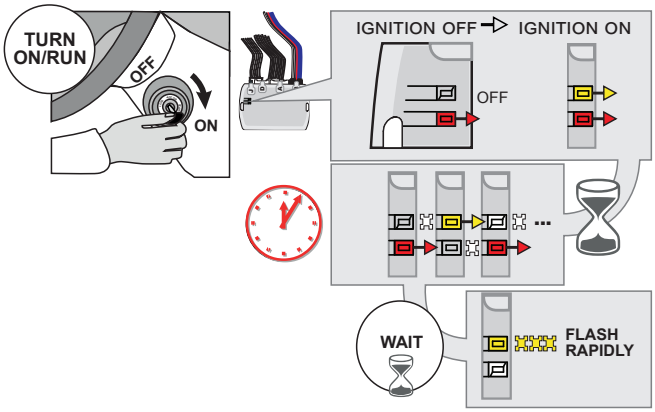
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

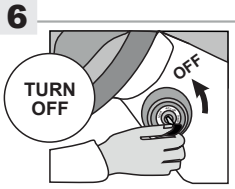
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

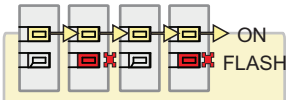


Turn the key to the OFF position.

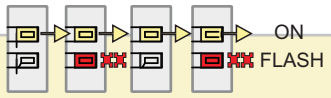
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

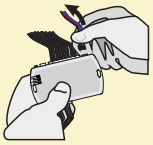
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
GENESIS			
G80	*Push to Start*	2017	•

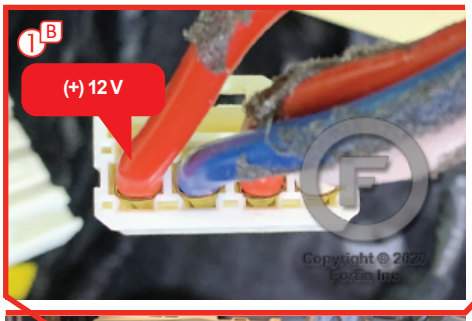
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

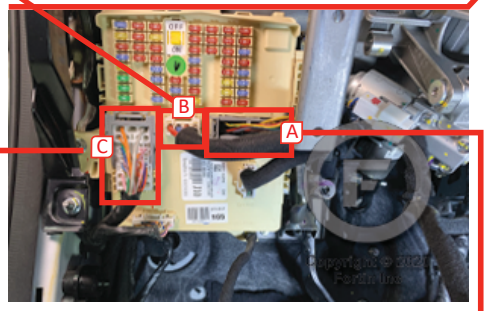
Parts required (Not included)

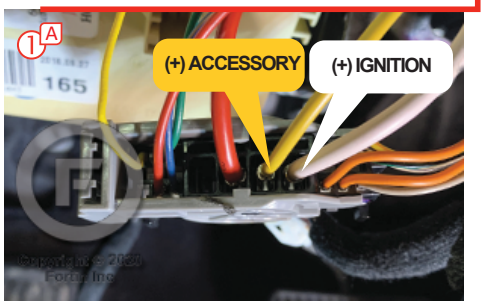
1X Fuse
2X 3 AMP Diodes

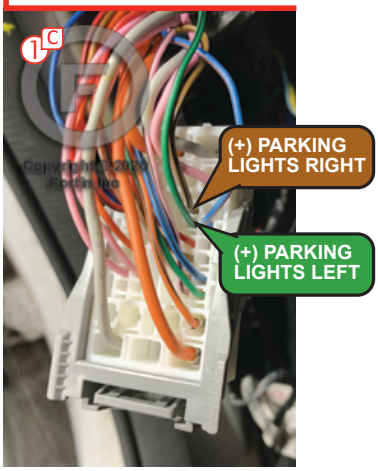
DESCRIPTION

① At Driver side dash fuse box

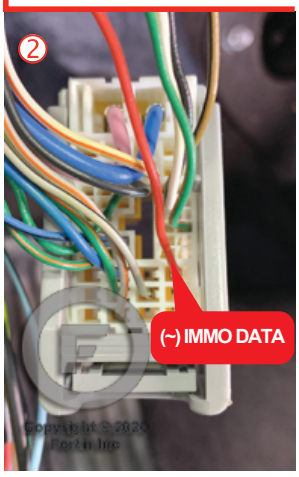




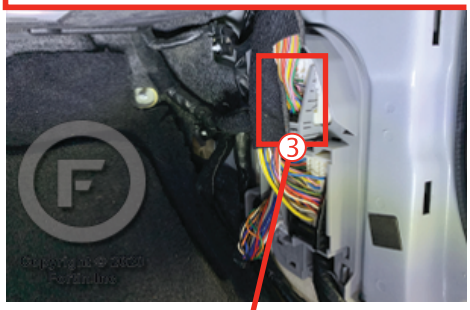




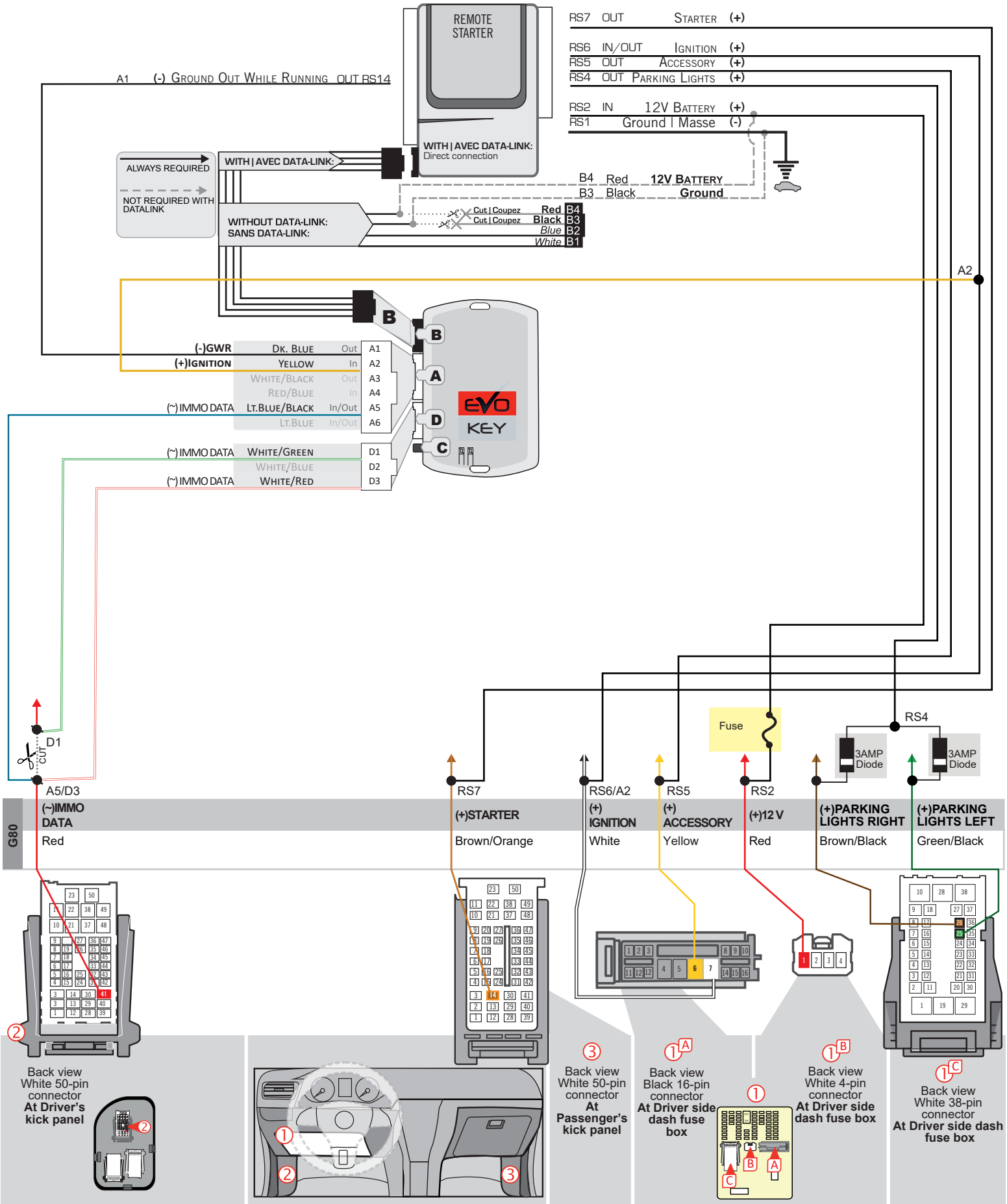
② At Driver's kick panel



③ At Passenger's kick panel

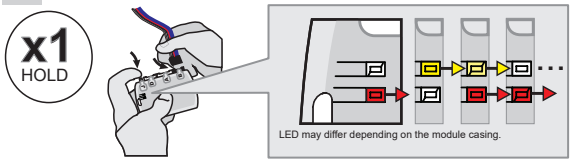


WIRING CONNECTION



PROGRAMMING PROCEDURE

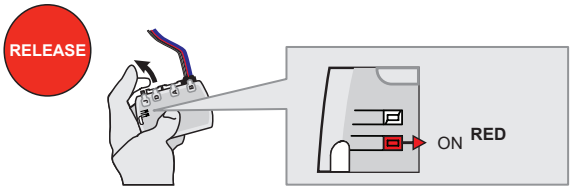
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

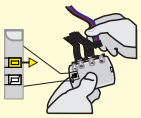
↳*The LED will alternate between YELLOW and RED.*

2

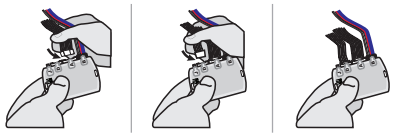


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

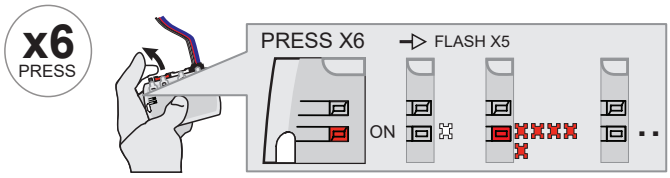


3



Insert the required remaining connectors.

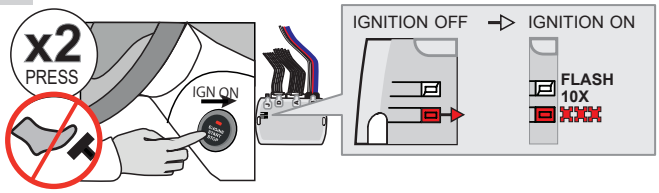
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

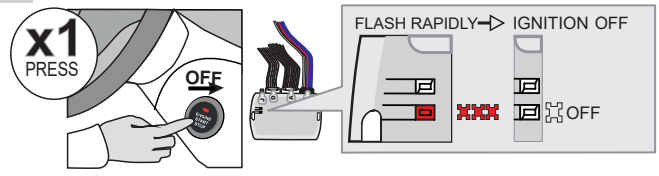
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Genesis Sedan	*Push to Start*	2013*-2014	•
		**Vehicule manufactured after November 2012. See the driver's door sticker for the manufacrturing date.*	

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

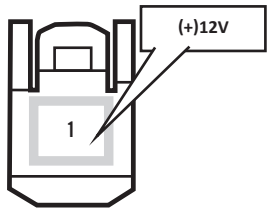
Parts required (Not included)

1X Fuse

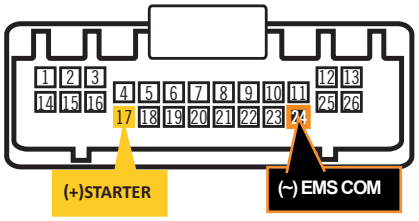
2x 6 Amp DIode

DESCRIPTION

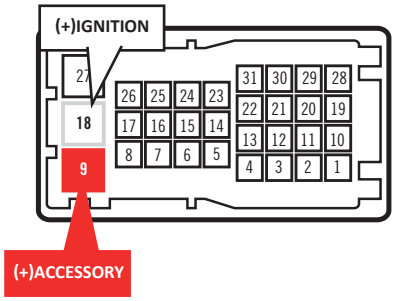
③ I/P junction box rear, driver side dash



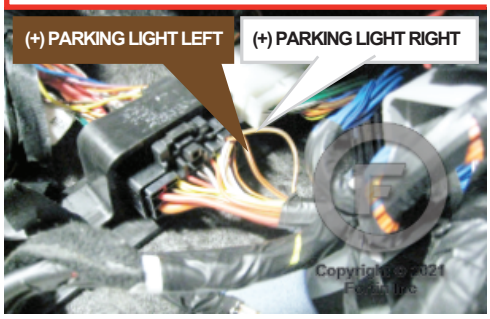
④ Smart Key module



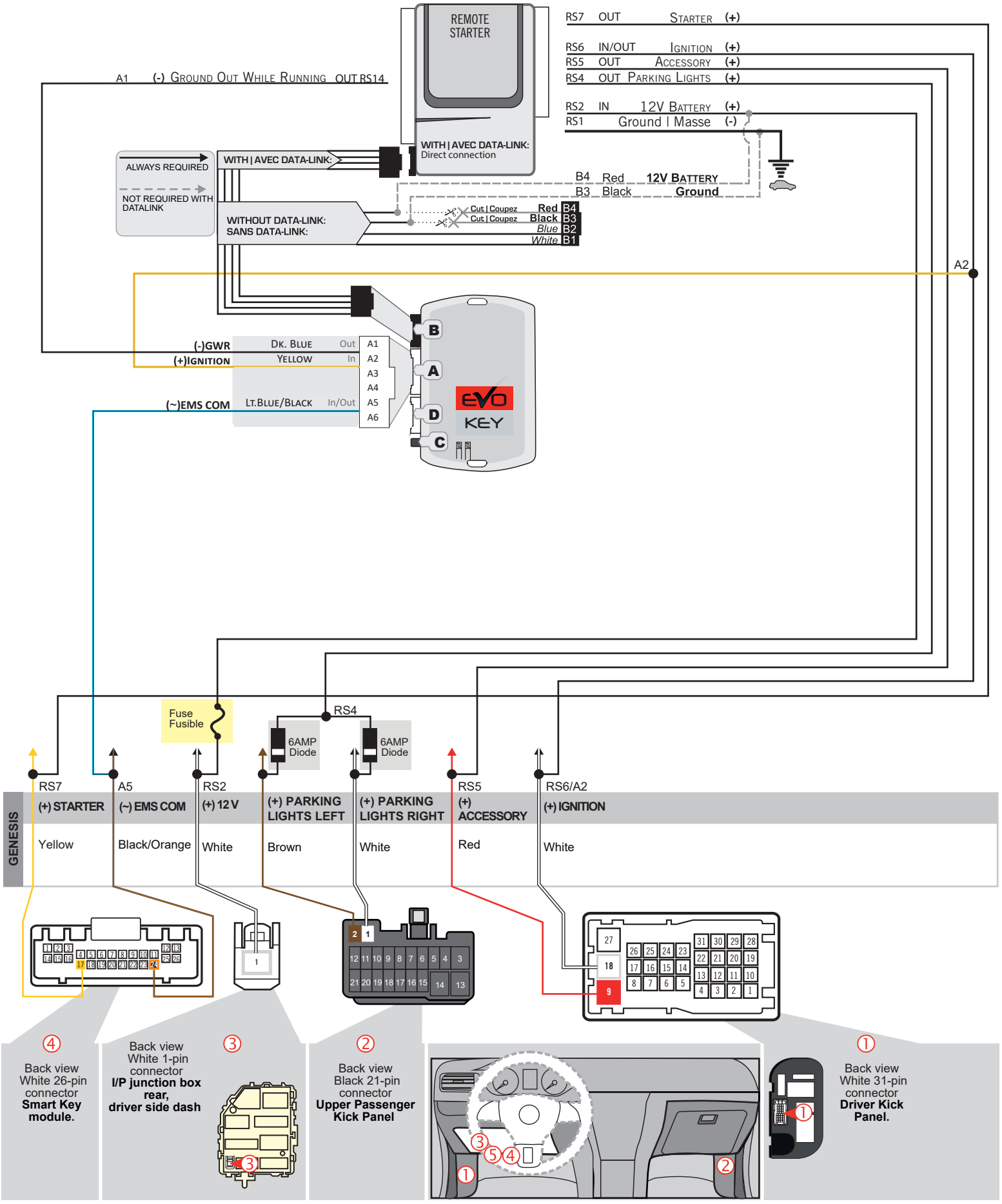
① Driver Kick Panel



② Upper Passenger Kick Panel



WIRING CONNECTION



④ Back view White 26-pin connector **Smart Key module.**

Back view White 1-pin connector **I/P junction box rear, driver side dash**

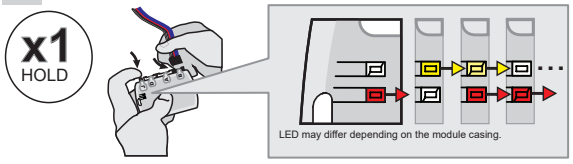
③

② Back view Black 21-pin connector **Upper Passenger Kick Panel**

① Back view White 31-pin connector **Driver Kick Panel.**

PROGRAMMING PROCEDURE |

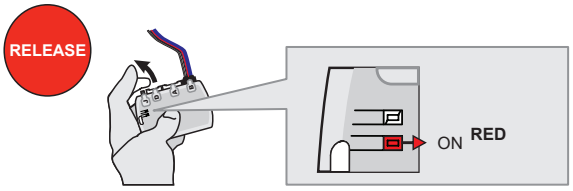
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

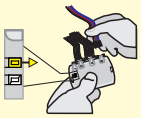
↳*The LED will alternate between YELLOW and RED.*

2

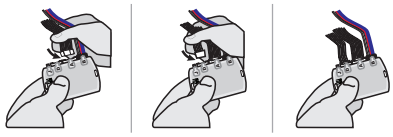


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

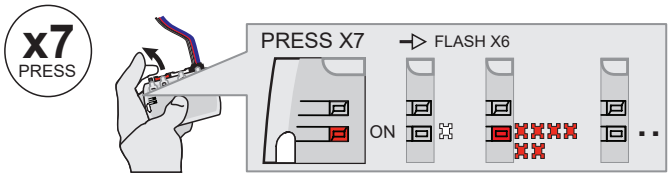


3



Insert the required remaining connectors.

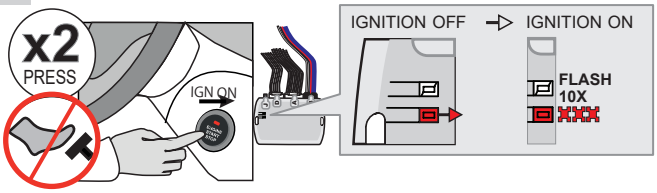
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

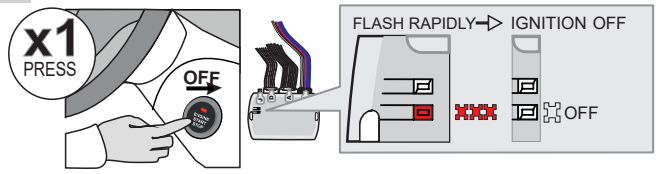
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

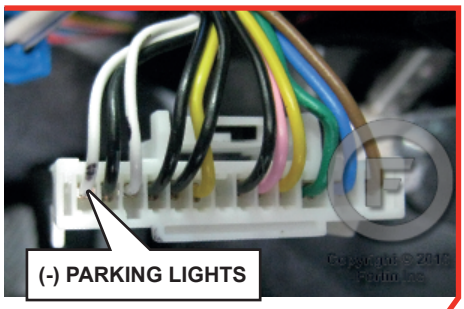
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Genesis Coupe	2009-2012	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

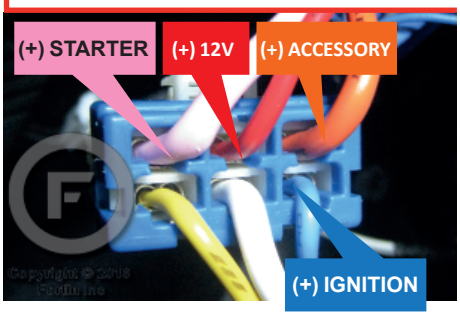
DESCRIPTION |

② At Parking Lights switch connector

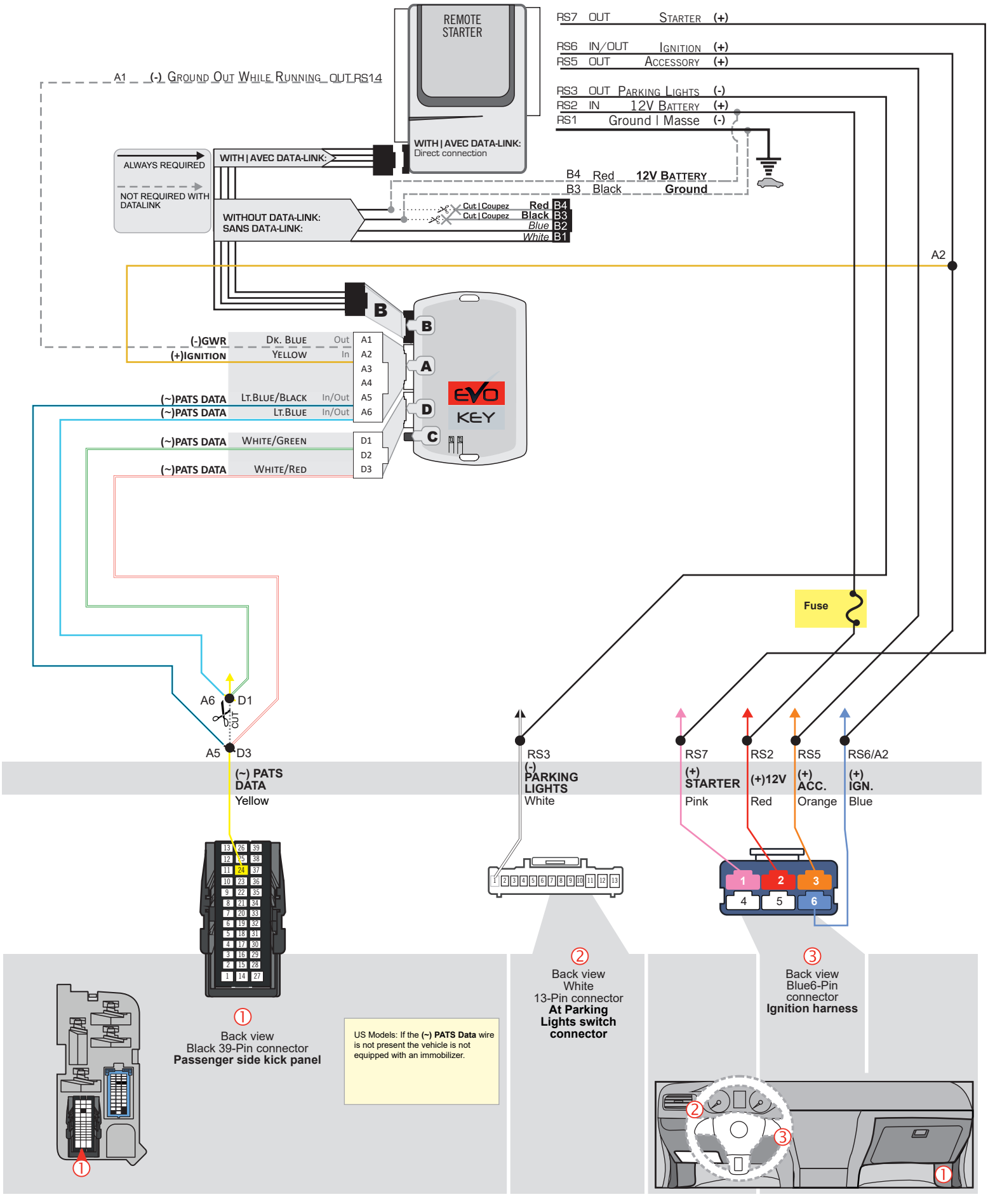


① Passenger-side kick panel

③ Ignition harness

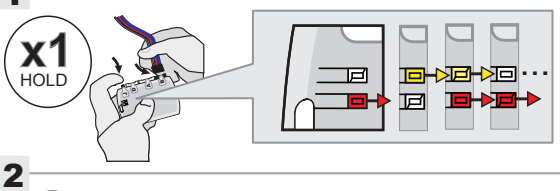


WIRING CONNECTION



PROGRAMMING PROCEDURE |

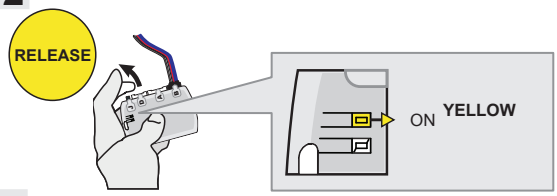
1



Press and hold the programming button:

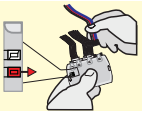
Connect the 4-PIN Data-link harness (Black connector).

2

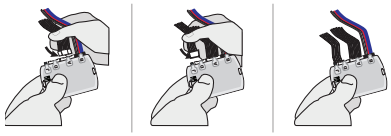


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

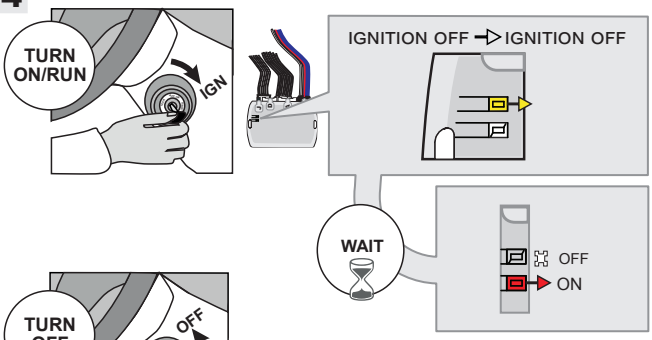


3



Insert the required remaining connectors.

4

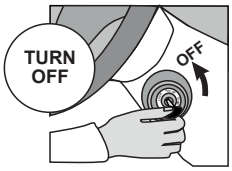


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

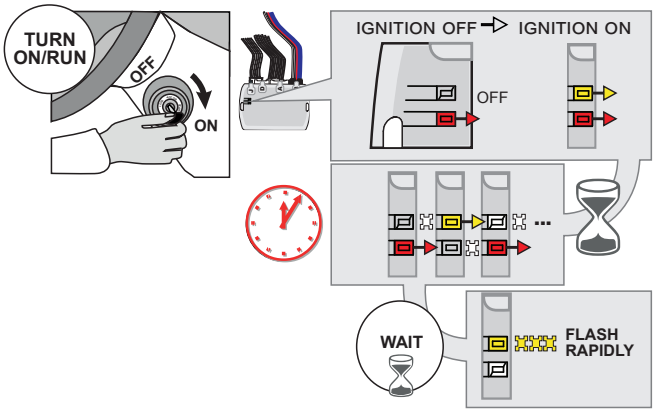
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

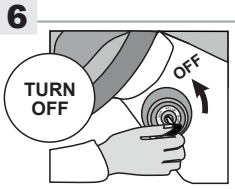
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

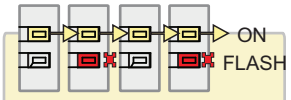


Turn the key to the OFF position.

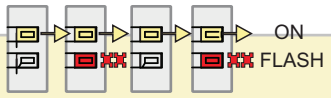
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

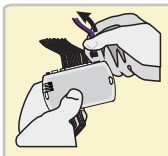
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

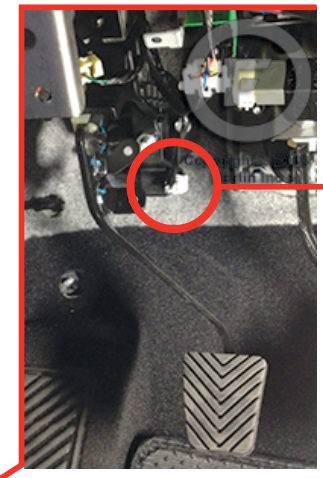
VEHICLE VEHICULES	YEARS	Immobilizer bypass
Genesis Coupe	2013-2015	•

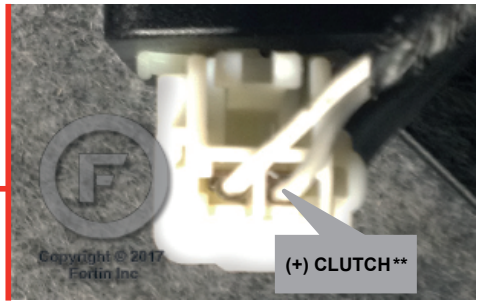
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

③ At Parking Lights switch connector

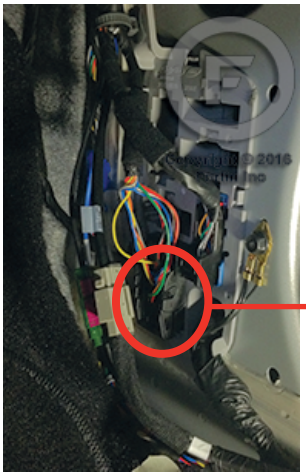
④ Clutch switch connector

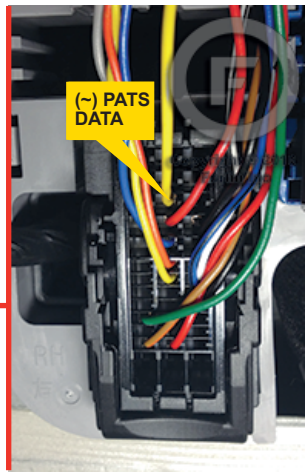


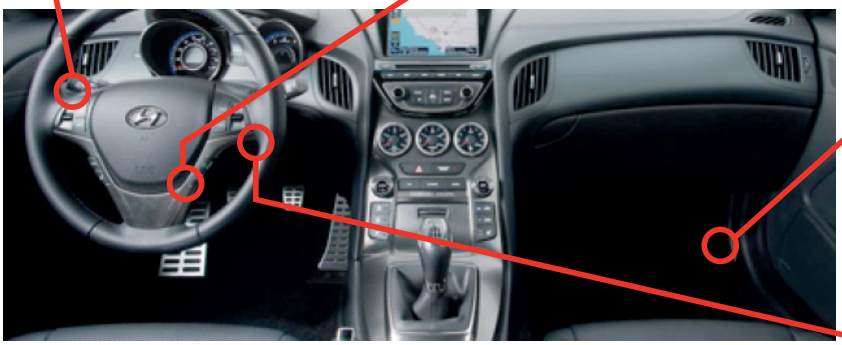


**MANUAL TRANSMISSION

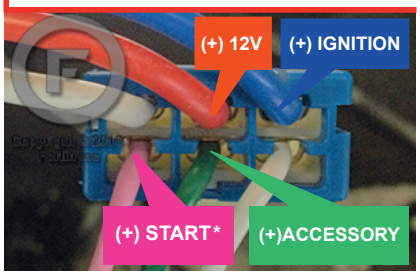
① Passenger Kick Panel





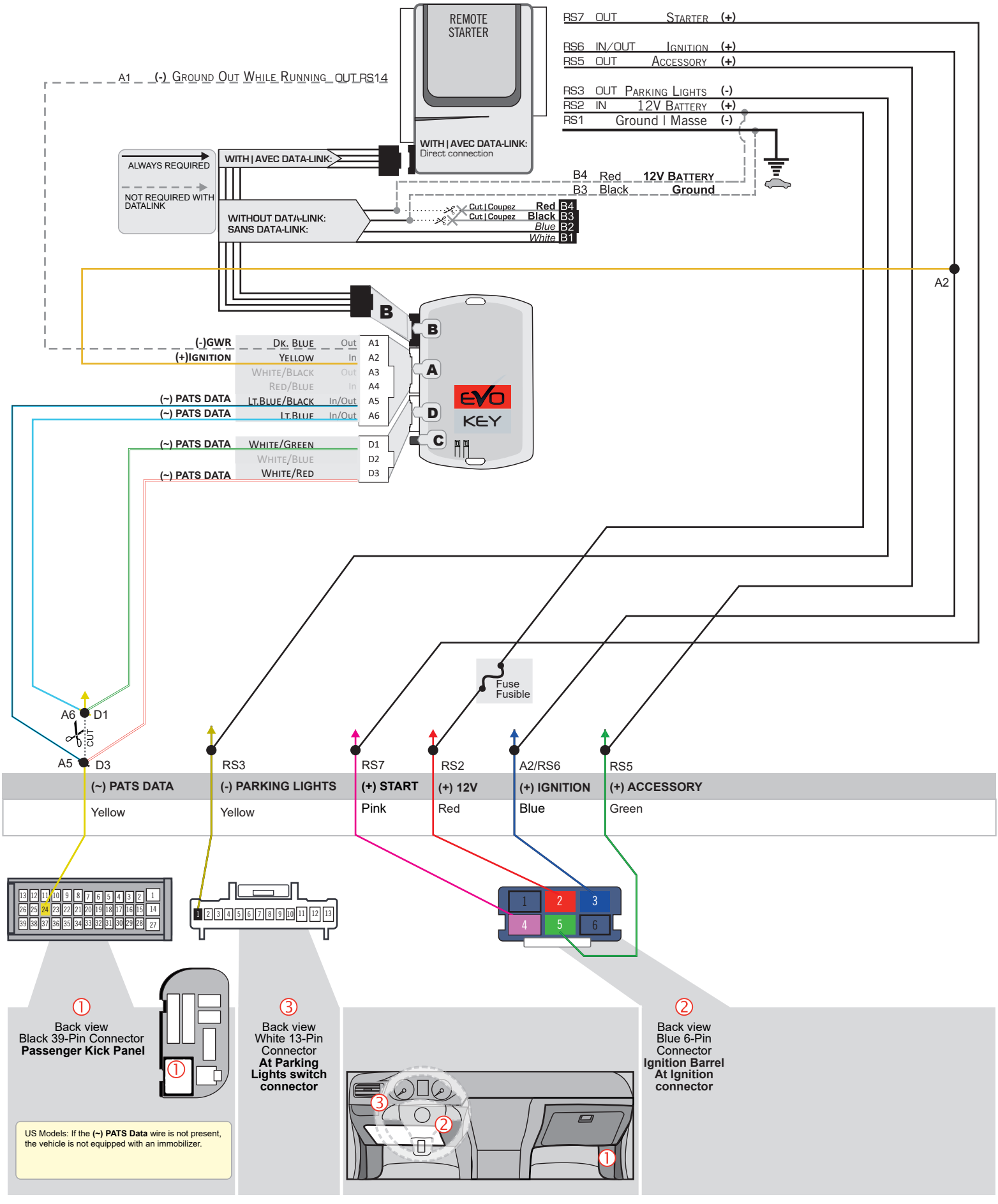


② Ignition Barrel

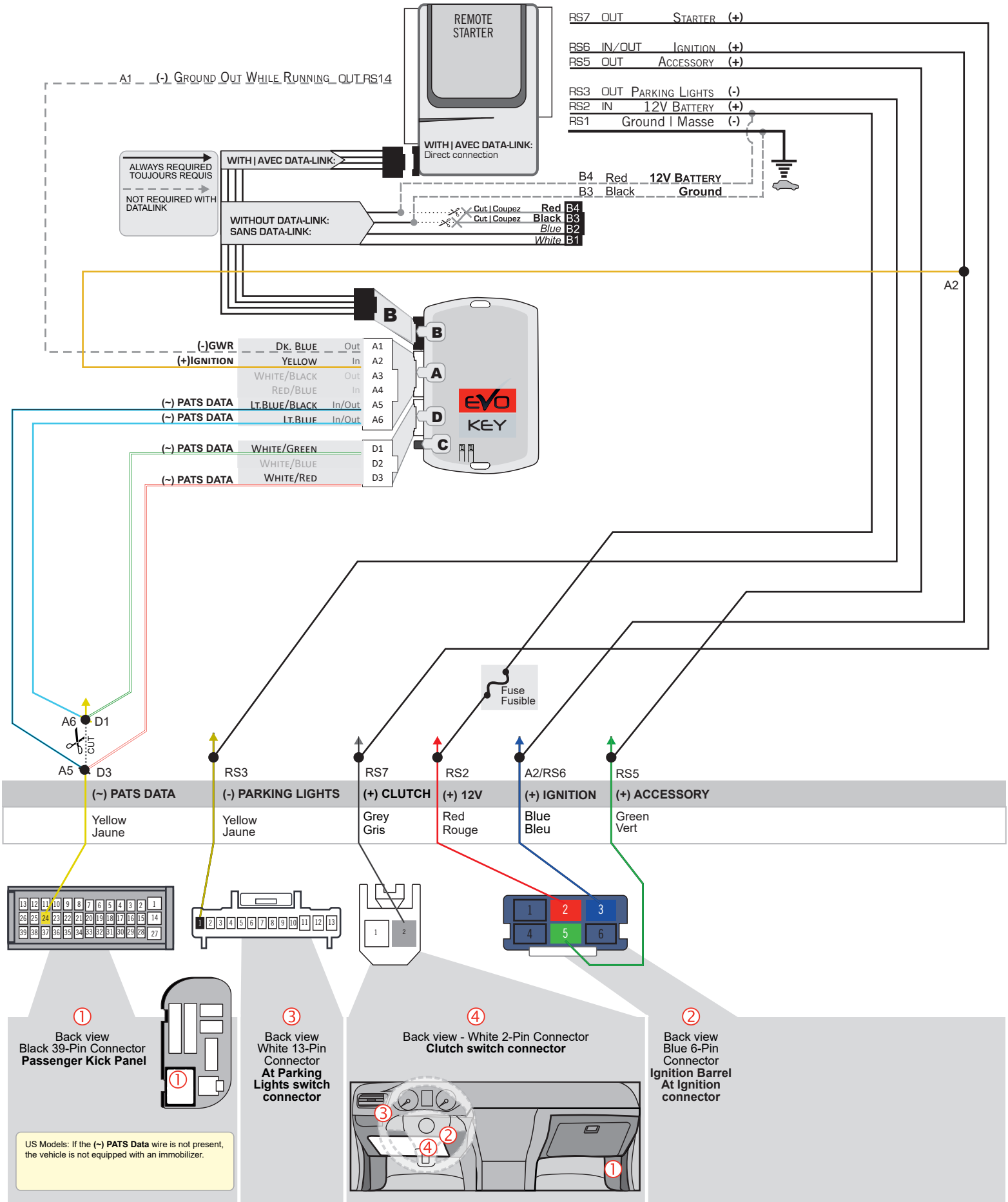


*AUTOMATIC TRANSMISSION

AUTOMATIC TRANSMISSION WIRING CONNECTION

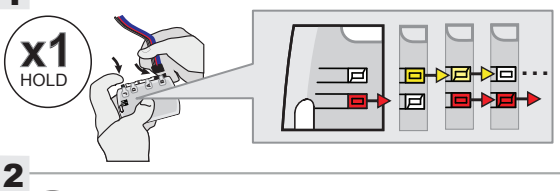


MANUAL TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

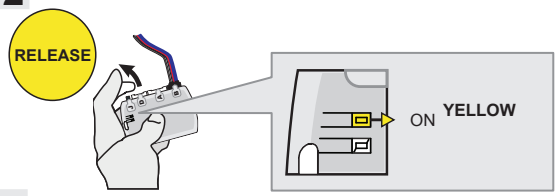
1



Press and hold the programming button:

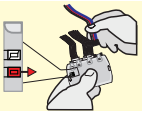
Connect the 4-PIN Data-link harness (Black connector).

2

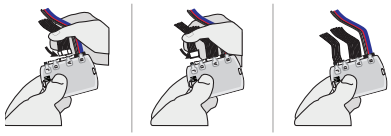


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

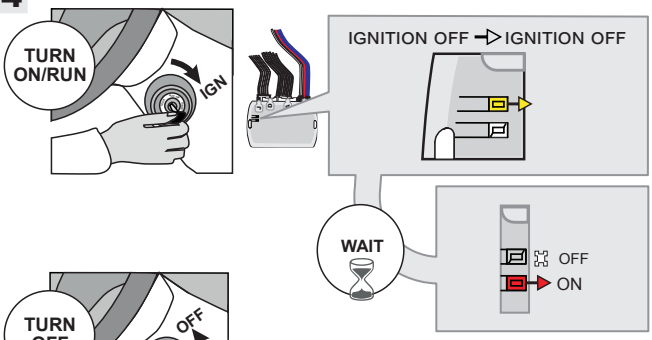


3



Insert the required remaining connectors.

4

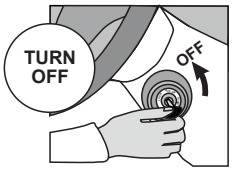


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

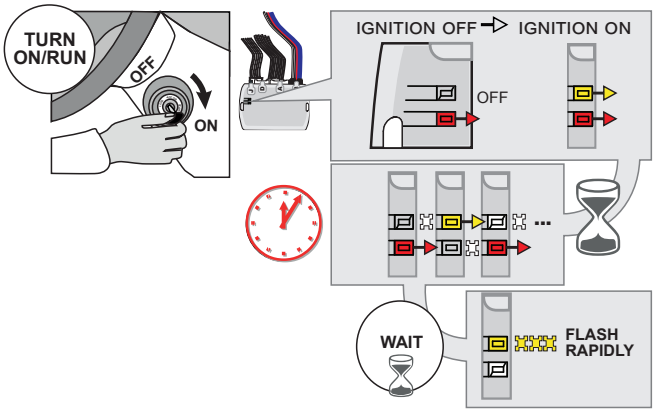
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

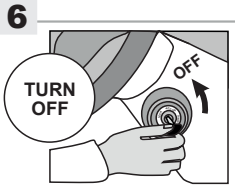
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

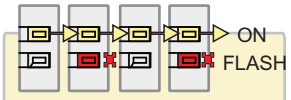


Turn the key to the OFF position.

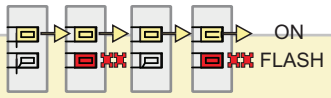
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

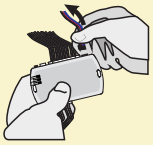
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Genesis Sedan	*Push to Start*	2015-2016	•

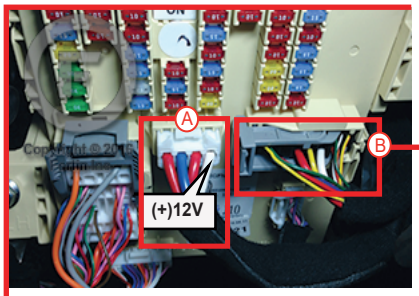
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

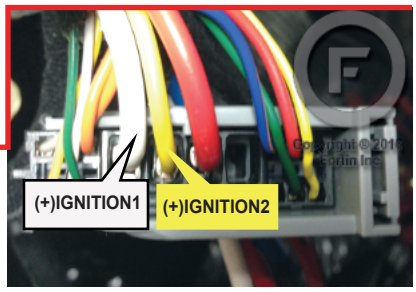
Parts required (Not included)

1X Fuse

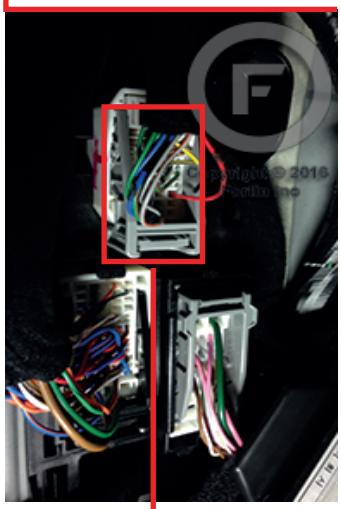
DESCRIPTION

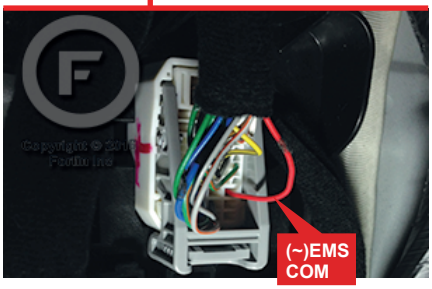
③ Front of fuse box



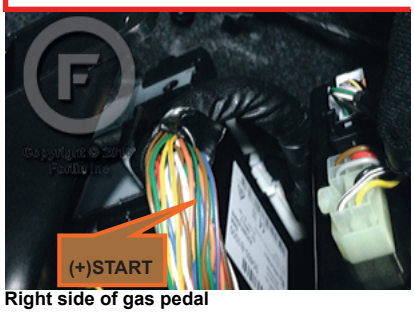


② Driver kick panel



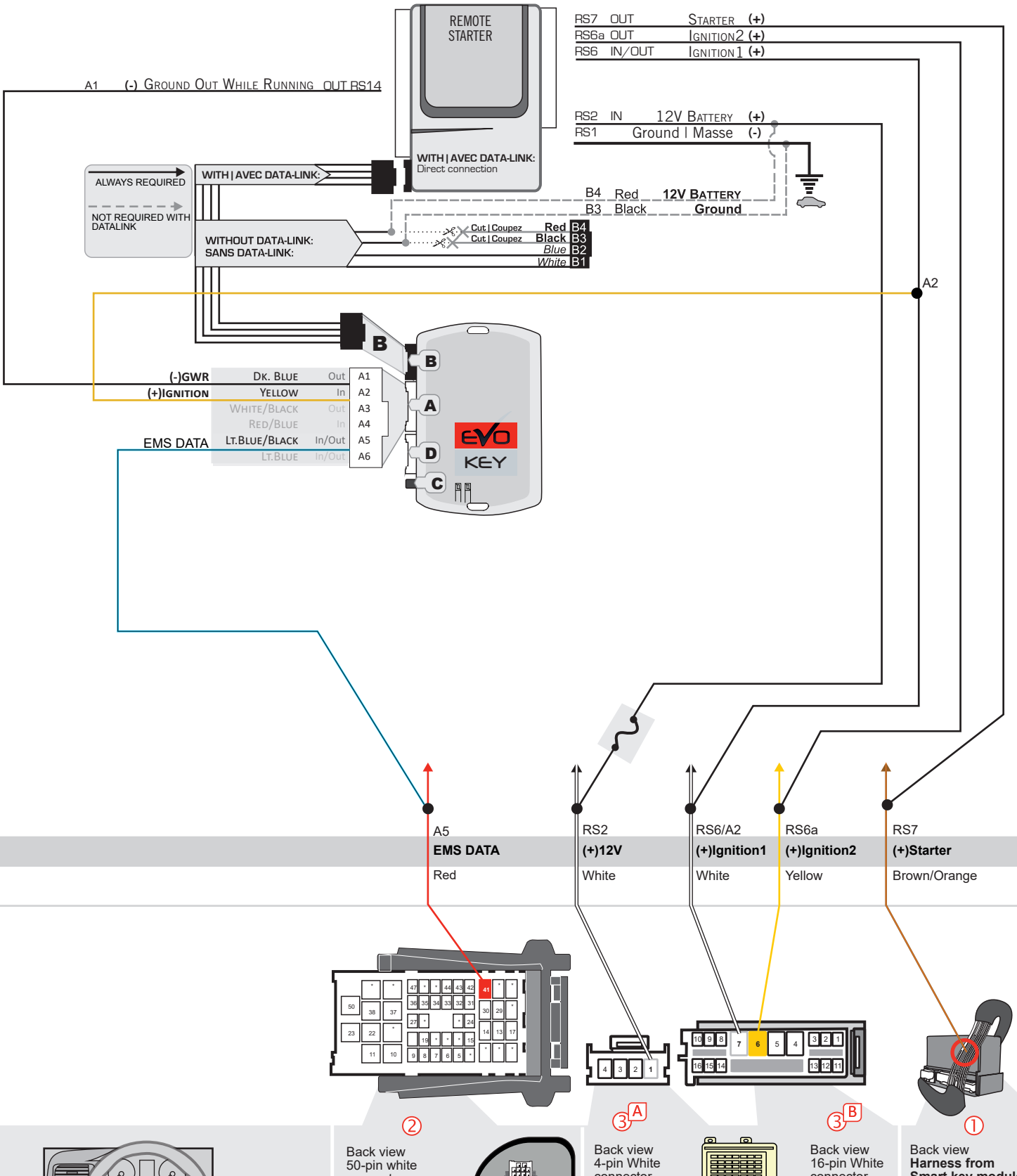


① Harness from Smart key module



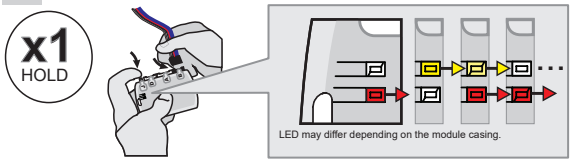
Right side of gas pedal

WIRING CONNECTION



PROGRAMMING PROCEDURE

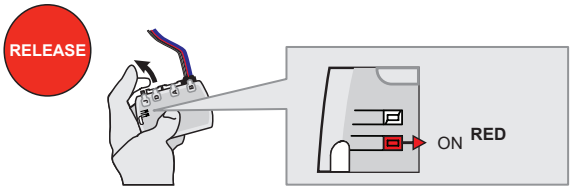
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

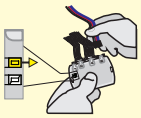
↳*The LED will alternate between YELLOW and RED.*

2

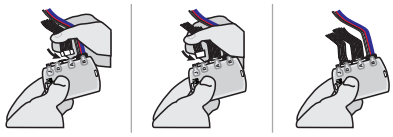


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

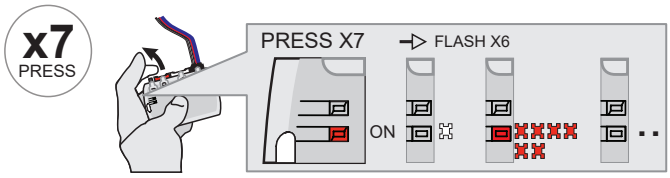


3



Insert the required remaining connectors.

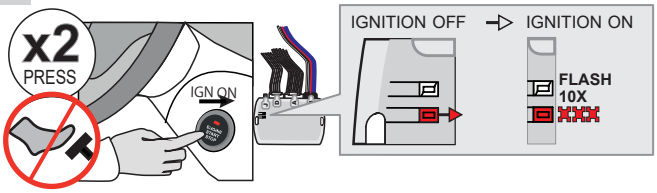
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

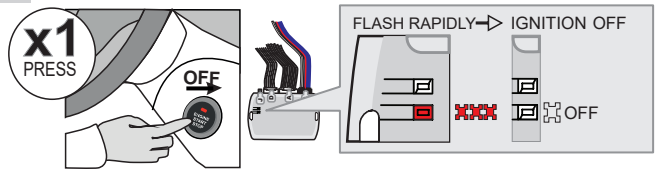
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

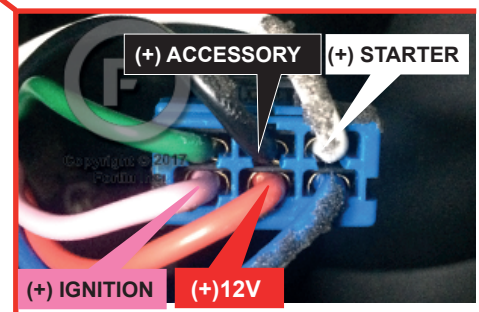
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

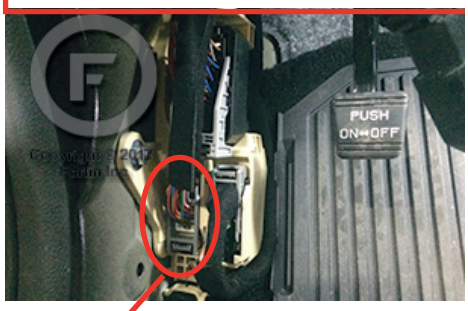
ADDENDUM - SUGGESTED WIRING CONFIGURATION

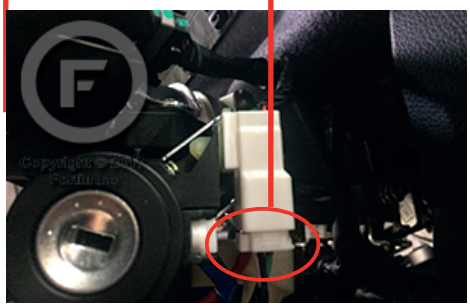
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Ioniq	*HYBRID* 2018-2020	•

① **Ignition switch**



② **In the driver's side kick panel**





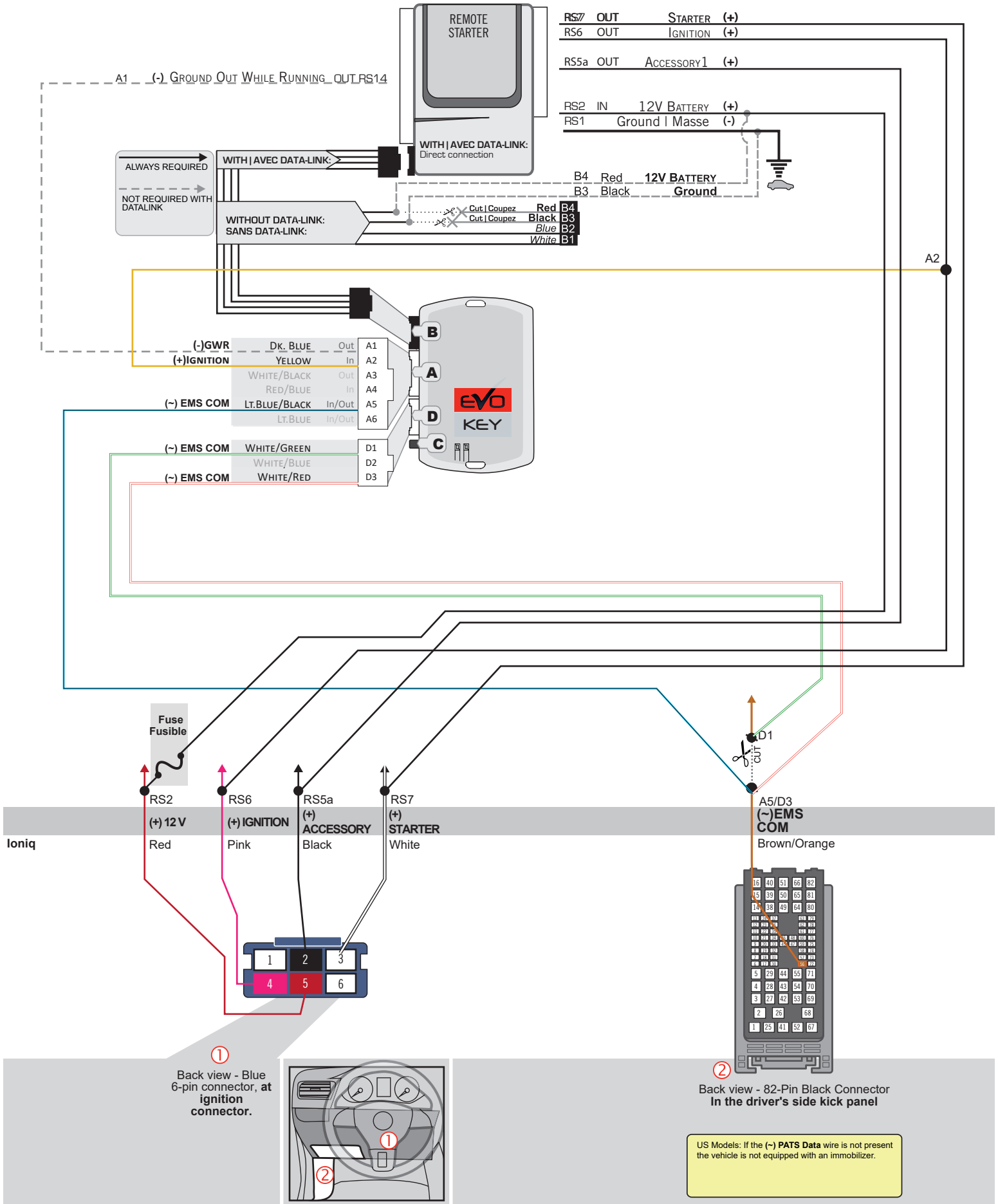
FIRMWARE VERSION

1.[09]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



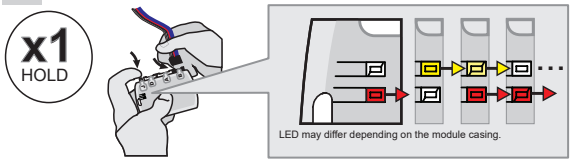
① Back view - Blue 6-pin connector, **at ignition connector.**

② Back view - 82-Pin Black Connector
In the driver's side kick panel

US Models: If the **(~) PATS Data** wire is not present the vehicle is not equipped with an immobilizer.

PROGRAMMING PROCEDURE

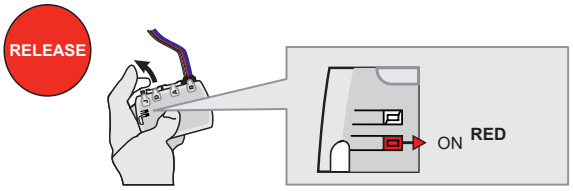
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

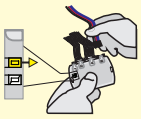
↳*The LED will alternate between YELLOW and RED.*

2

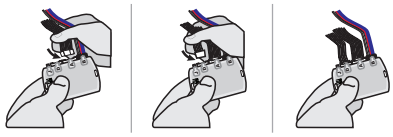


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

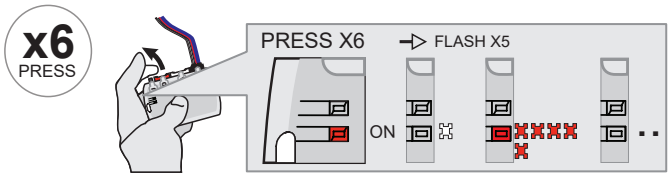


3



Insert the required remaining connectors.

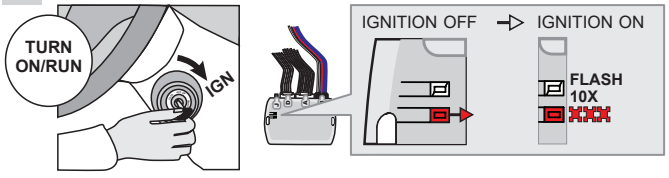
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

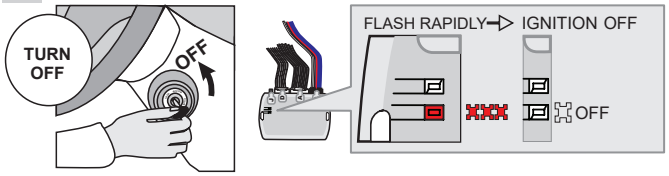
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

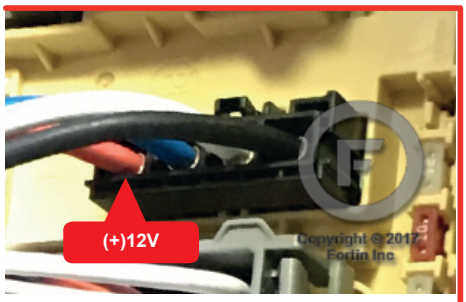
ADDENDUM - SUGGESTED WIRING CONFIGURATION

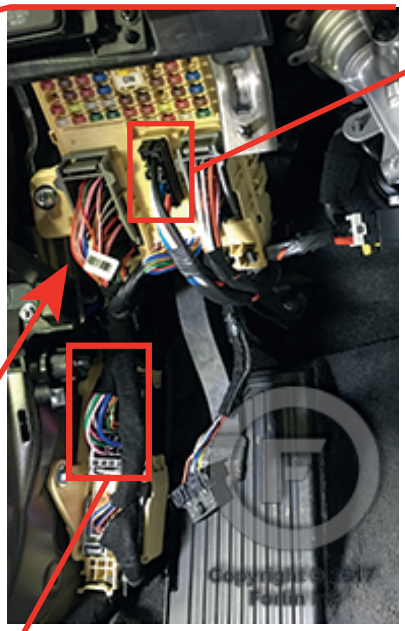
VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Ioniq	*Hybrid - Push to Start*	2017-2020	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

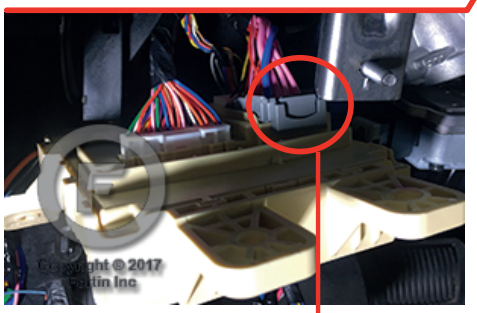
DESCRIPTION

① Fuse box

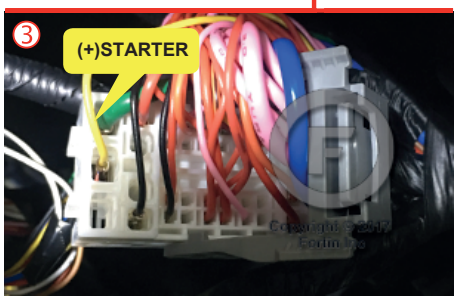


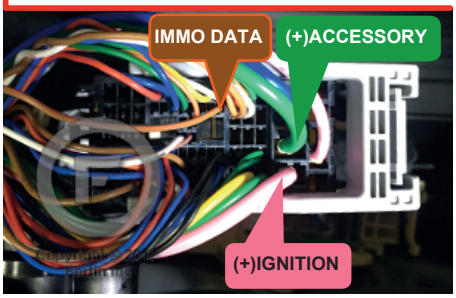


③ Back of fuse box

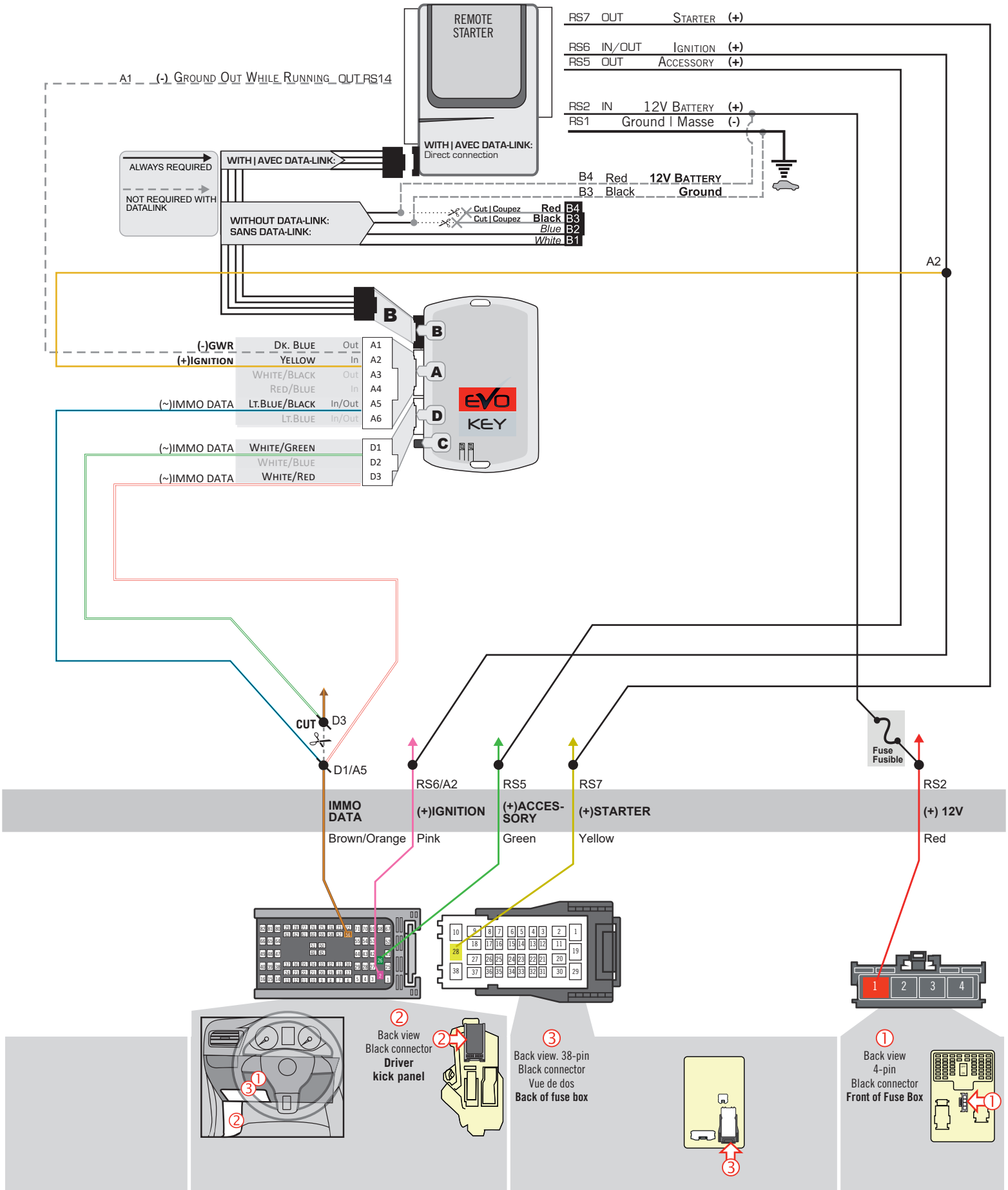


② Driver kick panel



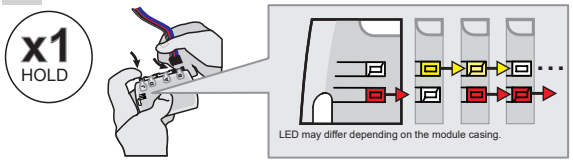


WIRING CONNECTION



PROGRAMMING PROCEDURE

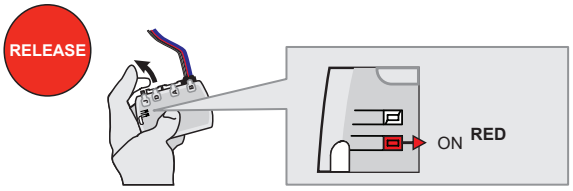
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

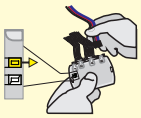
↳*The LED will alternate between YELLOW and RED.*

2

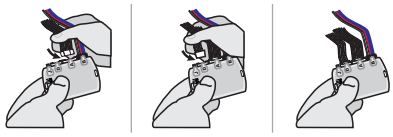


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

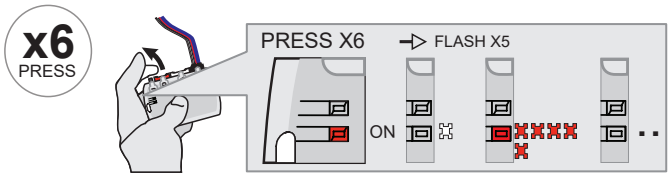


3



Insert the required remaining connectors.

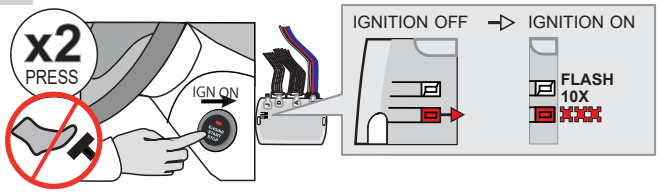
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

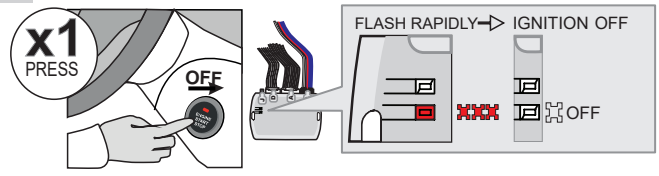
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

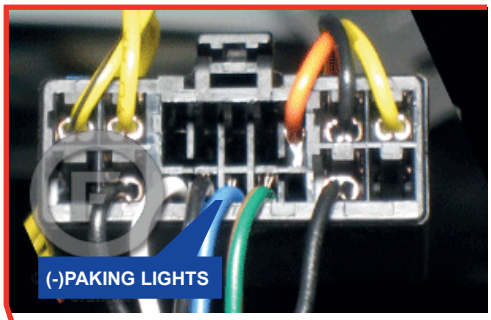
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE VEHICULES		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass	Parking Lights
HYUNDAI				
Entourage	*key*	2007-2010	•	•
KIA				
Sedona	*key*	2010-2014	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

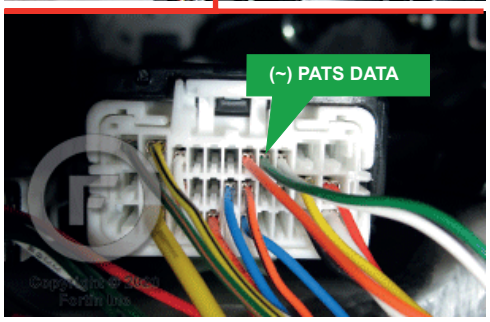
DESCRIPTION

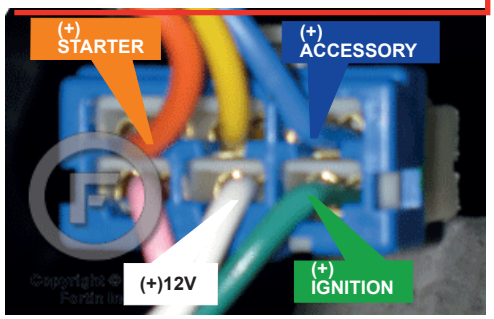
③ At headlamp switch.



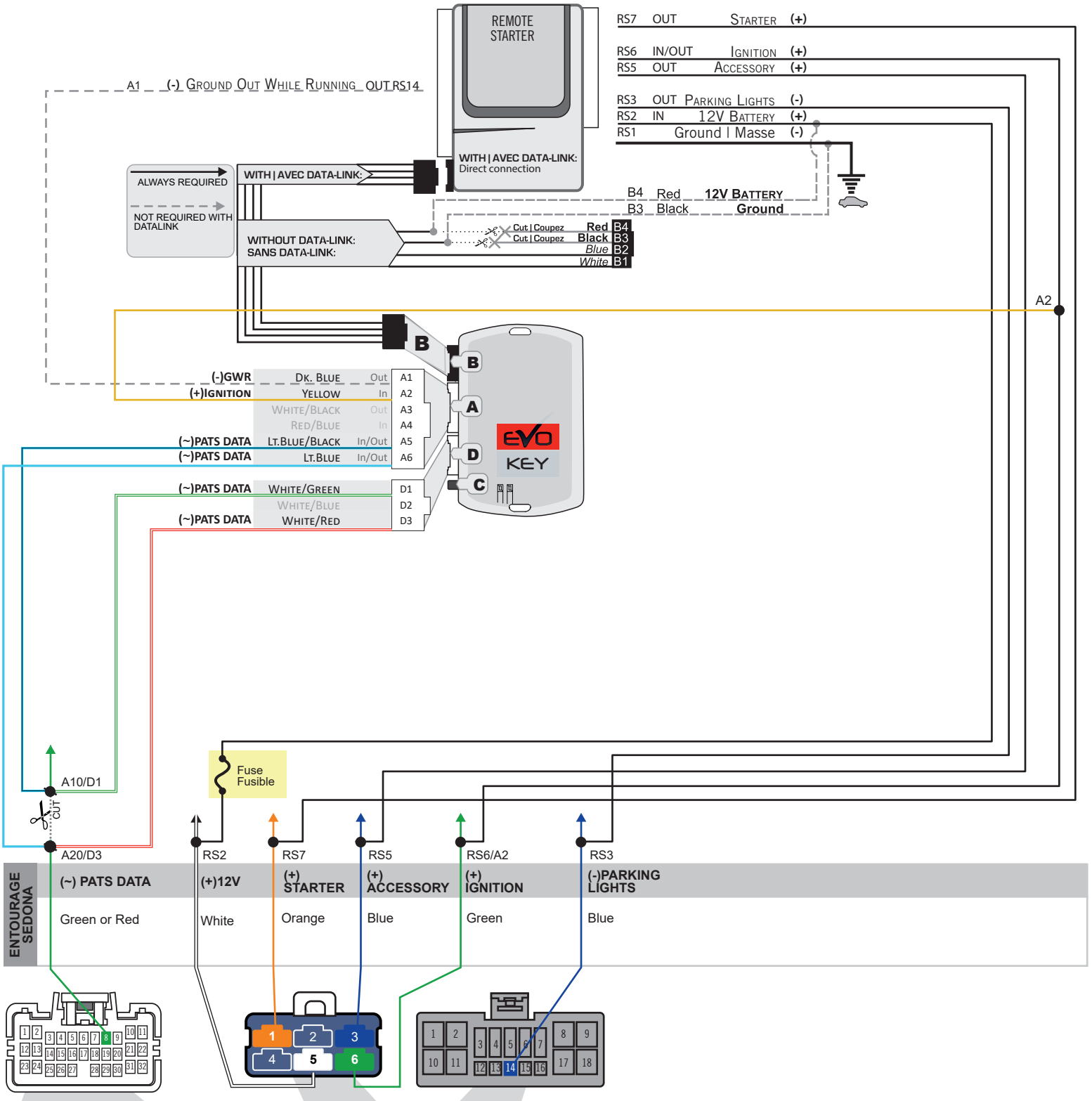
① At the base of the center console, left side.

② At ignition harness.





WIRING CONNECTION



① Back view - White 32-pin connector - **At the base of the center console, left side.**

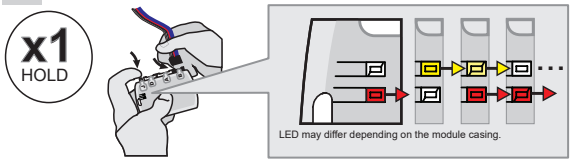
② Back view - Blue 6-pin connector - **At ignition harness.**

③ Back view - Black 18-pin connector - **At headlamp switch.**

US Models: If the **(~) PATS Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

PROGRAMMING PROCEDURE

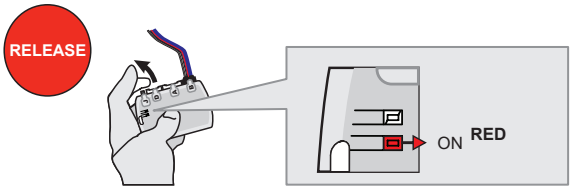
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

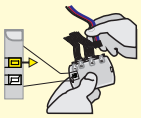
↳*The LED will alternate between YELLOW and RED.*

2

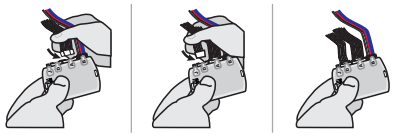


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

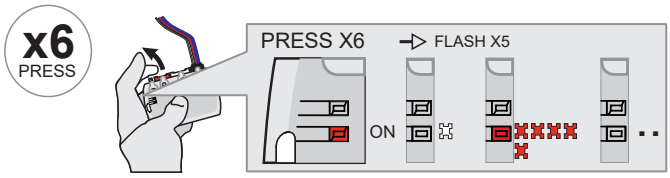


3



Insert the required remaining connectors.

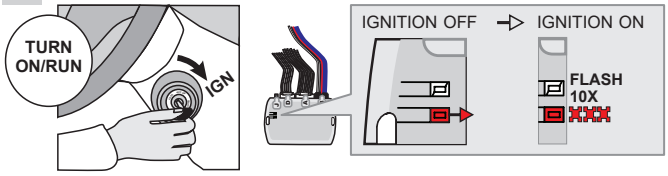
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

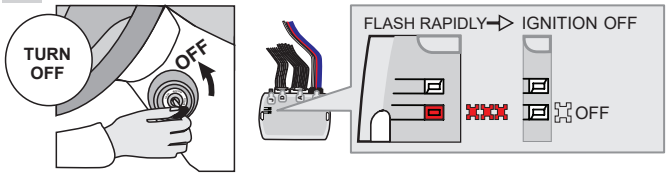
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

ADDENDUM - SUGG
SCHÉMA DE BRANCHEMENT SUGGERE

VEHICLES		YEARS	Transponder bypass
KIA			
Optima	*Reg.Key*	2011-2013	●

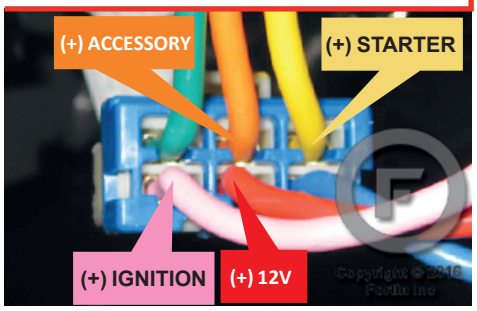
1 **Driver Kick Panel**

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

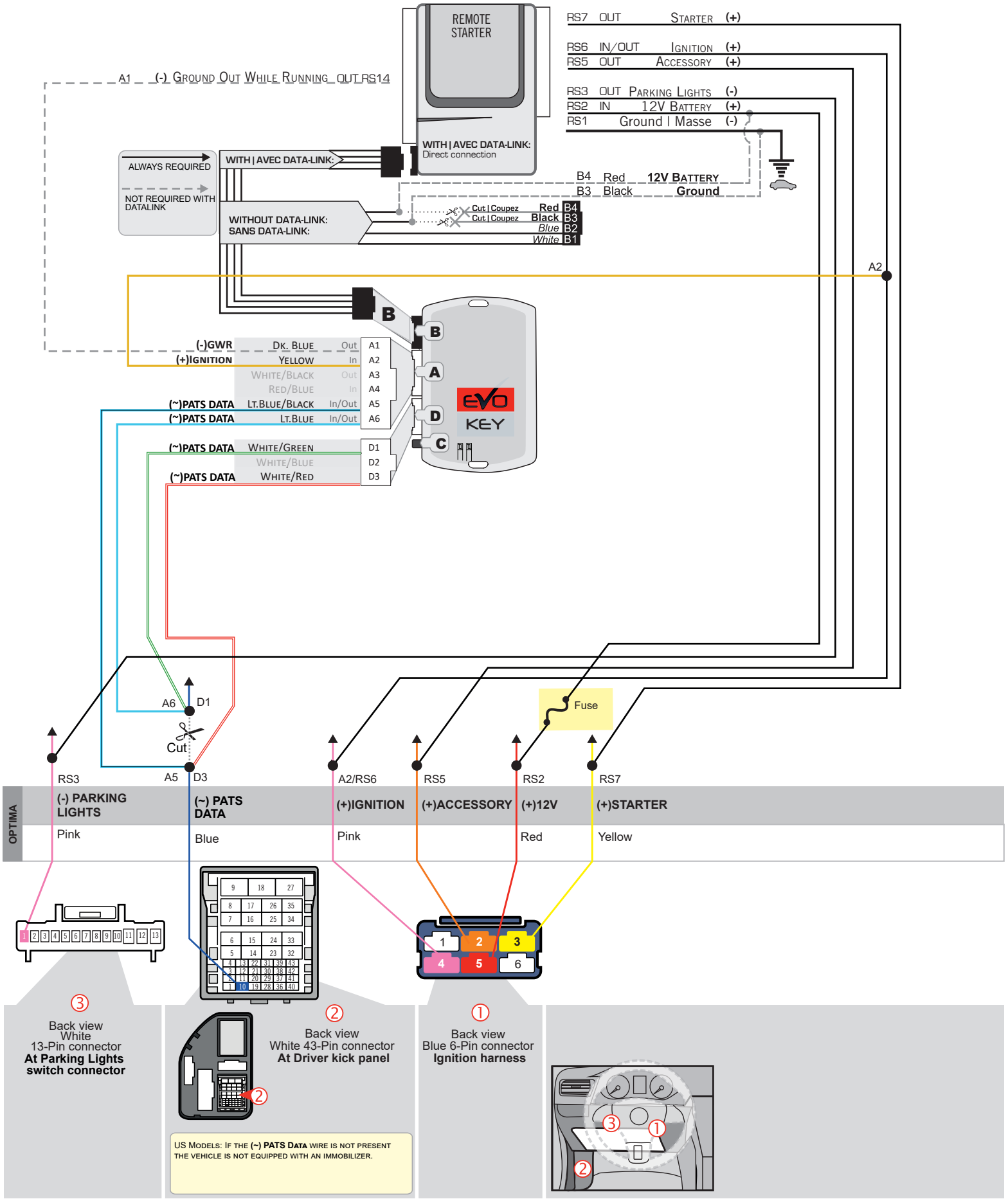
③ **At Parking Lights switch**

① **Ignition harness**



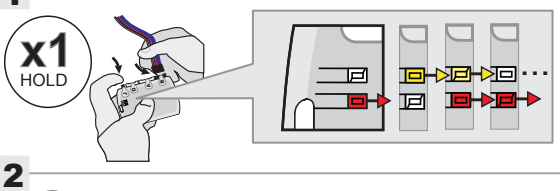
② **Driver Kick Panel**

WIRING CONNECTION



PROGRAMMING PROCEDURE

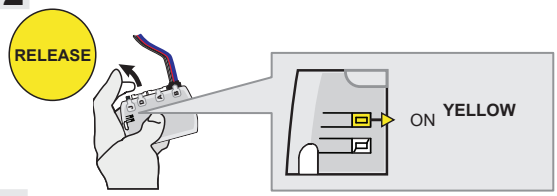
1



Press and hold the programming button:

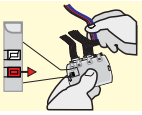
Connect the 4-PIN Data-link harness (Black connector).

2

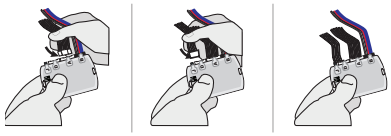


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

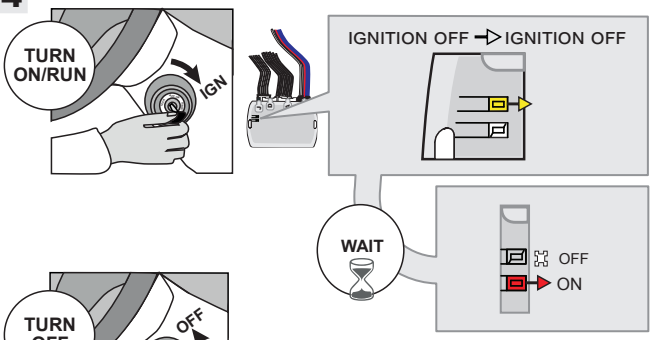


3



Insert the required remaining connectors.

4

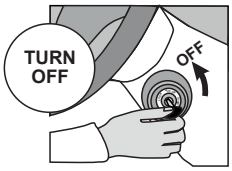


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

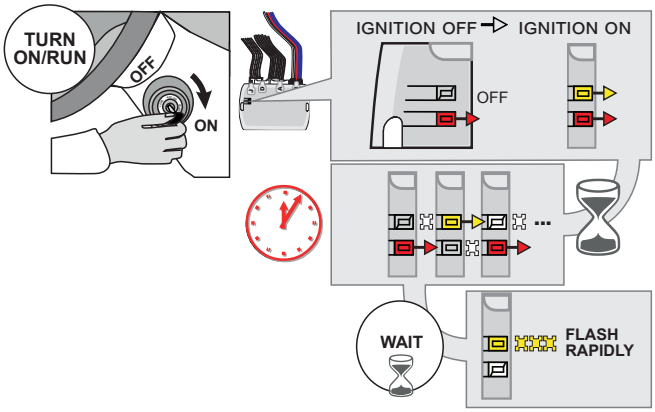
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

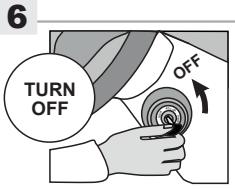
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

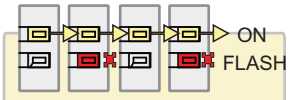


Turn the key to the OFF position.

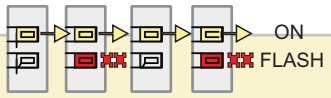
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

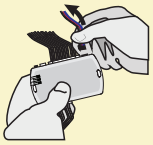
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

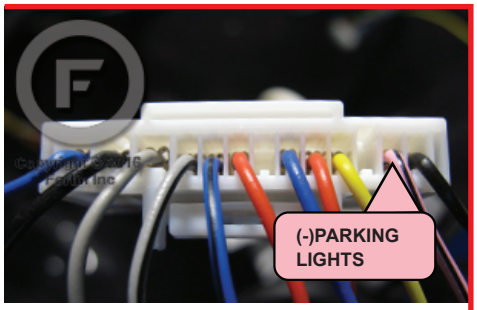
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	"Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA		
Rio	2012-2017	•
Rio5	2012-2017	•

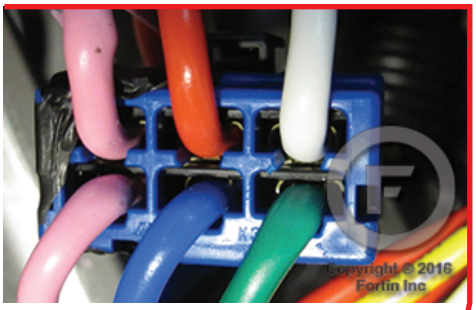
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

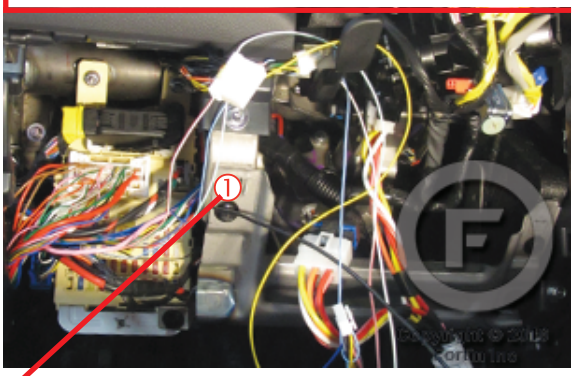
② At light switch



③ Ignition Harness

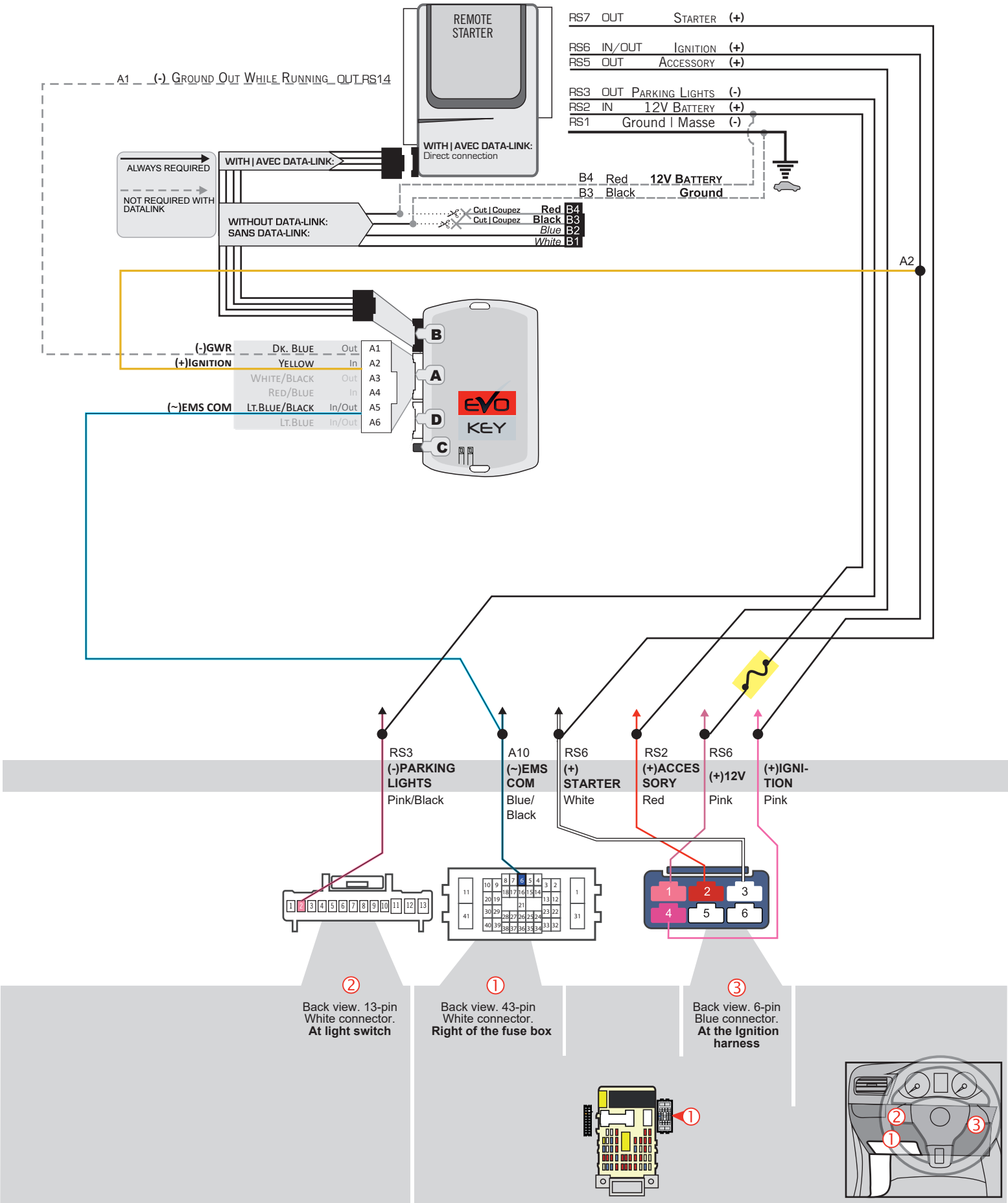


① Fuse box



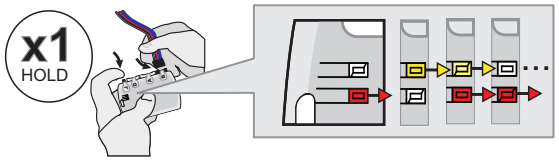
① Fuse box

WIRING CONNECTION



PROGRAMMING PROCEDURE

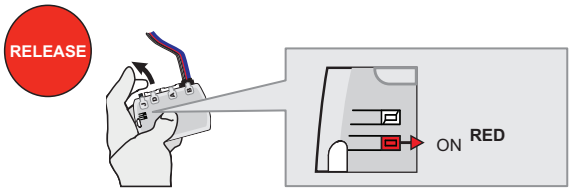
1



Press and hold the programming button: **Insert** the 4-Pin (Data-Link Connector) connector.

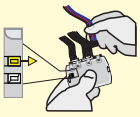
↳*The LED will alternate between YELLOW and RED.*

2

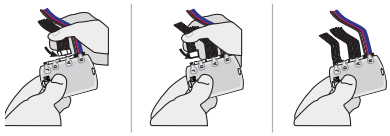


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

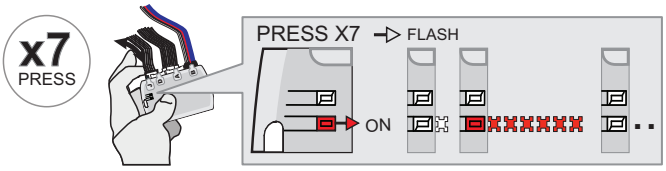


3



Insert the required remaining connectors.

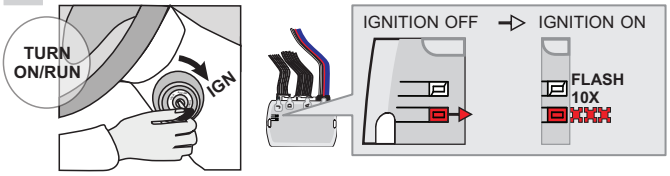
4



Press and **release** the programming button six (7x) times.

↳*The RED LED will flash 6 times each second.*

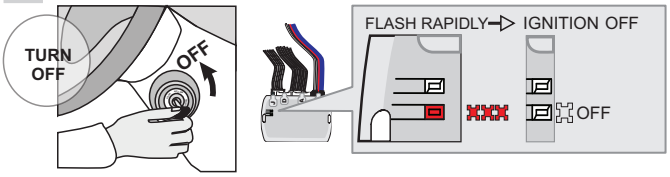
5



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

6



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

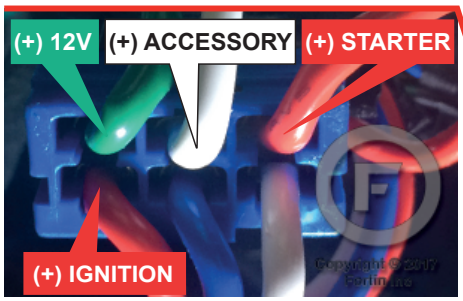
ADDENDUM - SUGGESTED WIRING CONFIGURATION

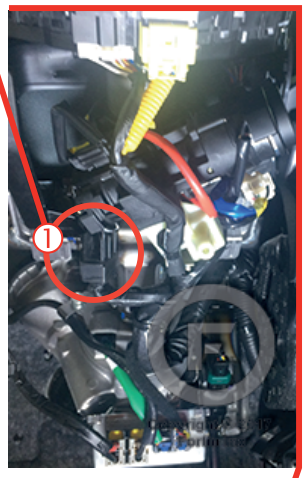
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA		
Rio	2020-2021	•
Rio5	2020-2021	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

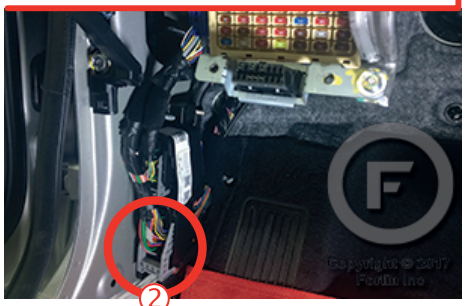
DESCRIPTION

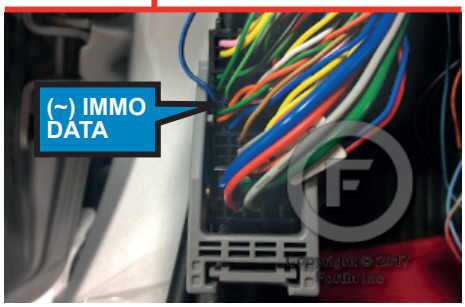
① At Ignition Connector



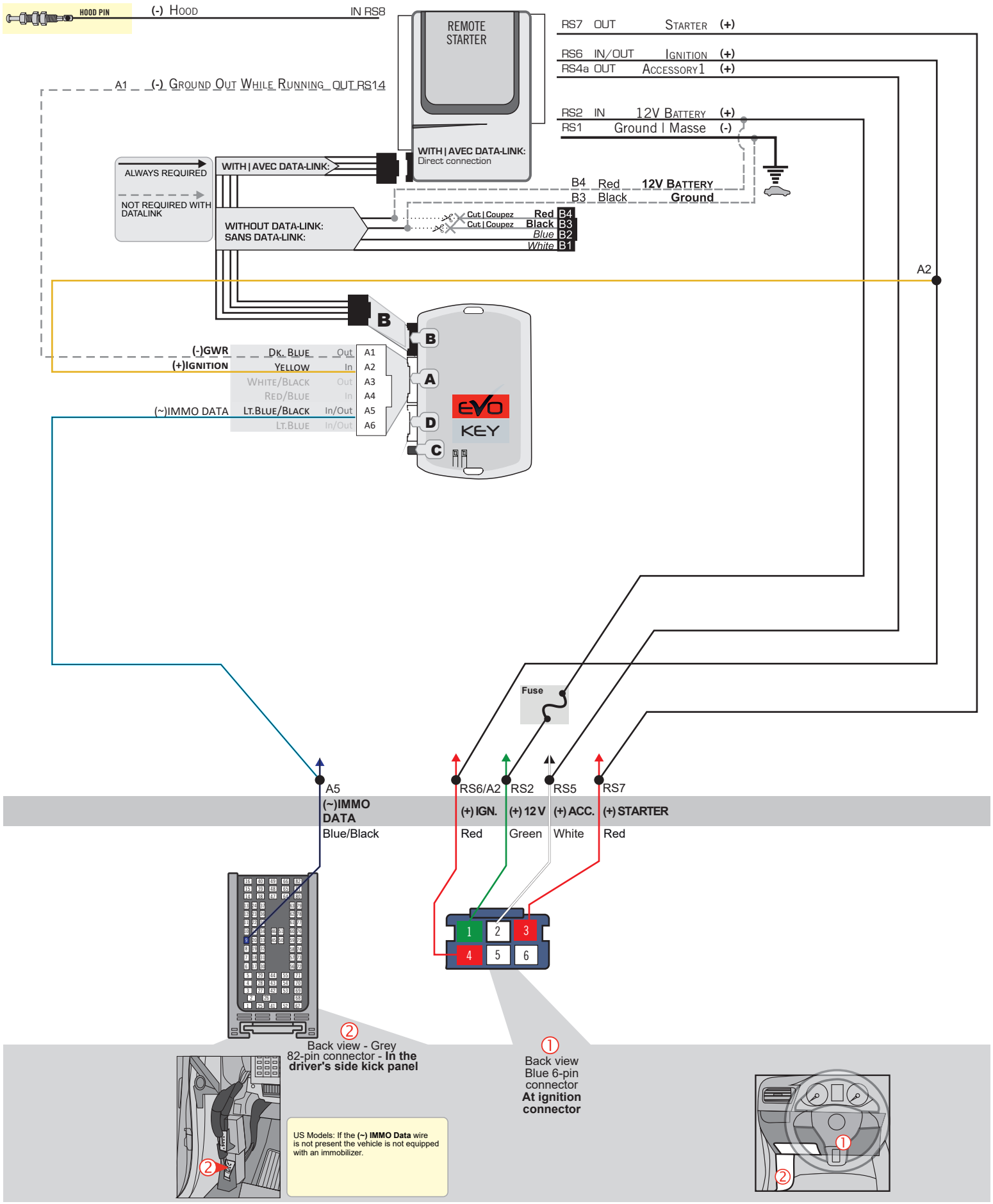


② In the driver's side kick panel



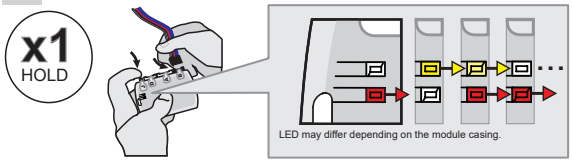


WIRING CONNECTION



PROGRAMMING PROCEDURE

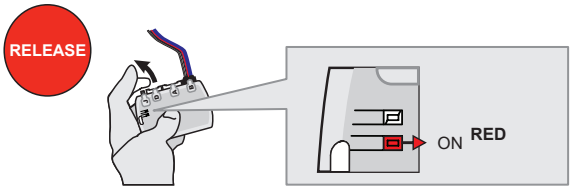
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

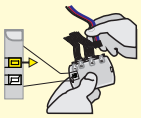
↳*The LED will alternate between YELLOW and RED.*

2

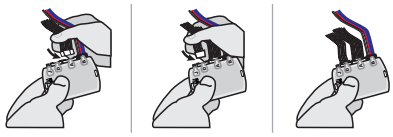


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

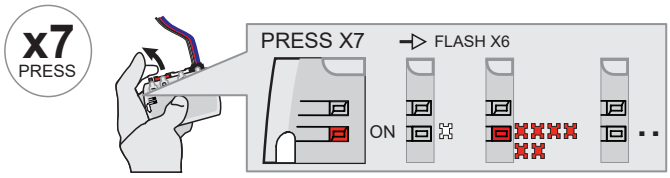


3



Insert the required remaining connectors.

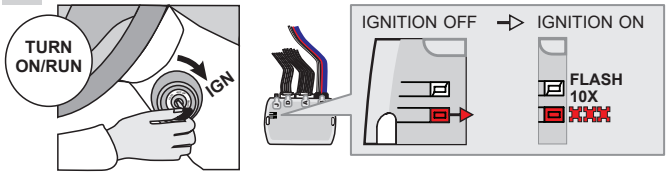
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

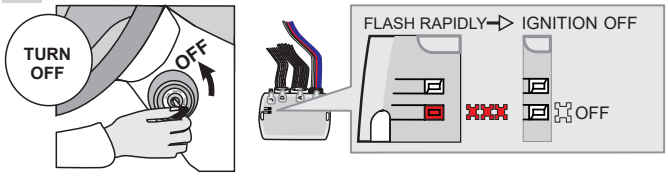
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

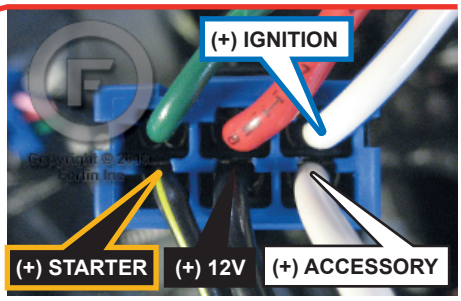
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) — Immobilizer bypass
KIA		
Rondo	2007-2013	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

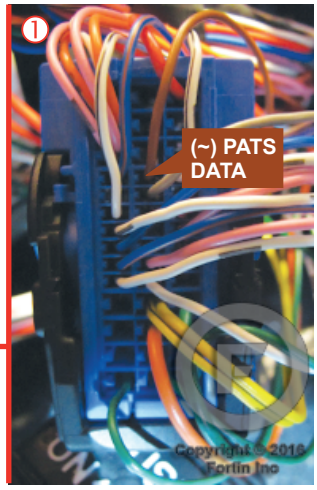
DESCRIPTION

② At Parking Lights harness

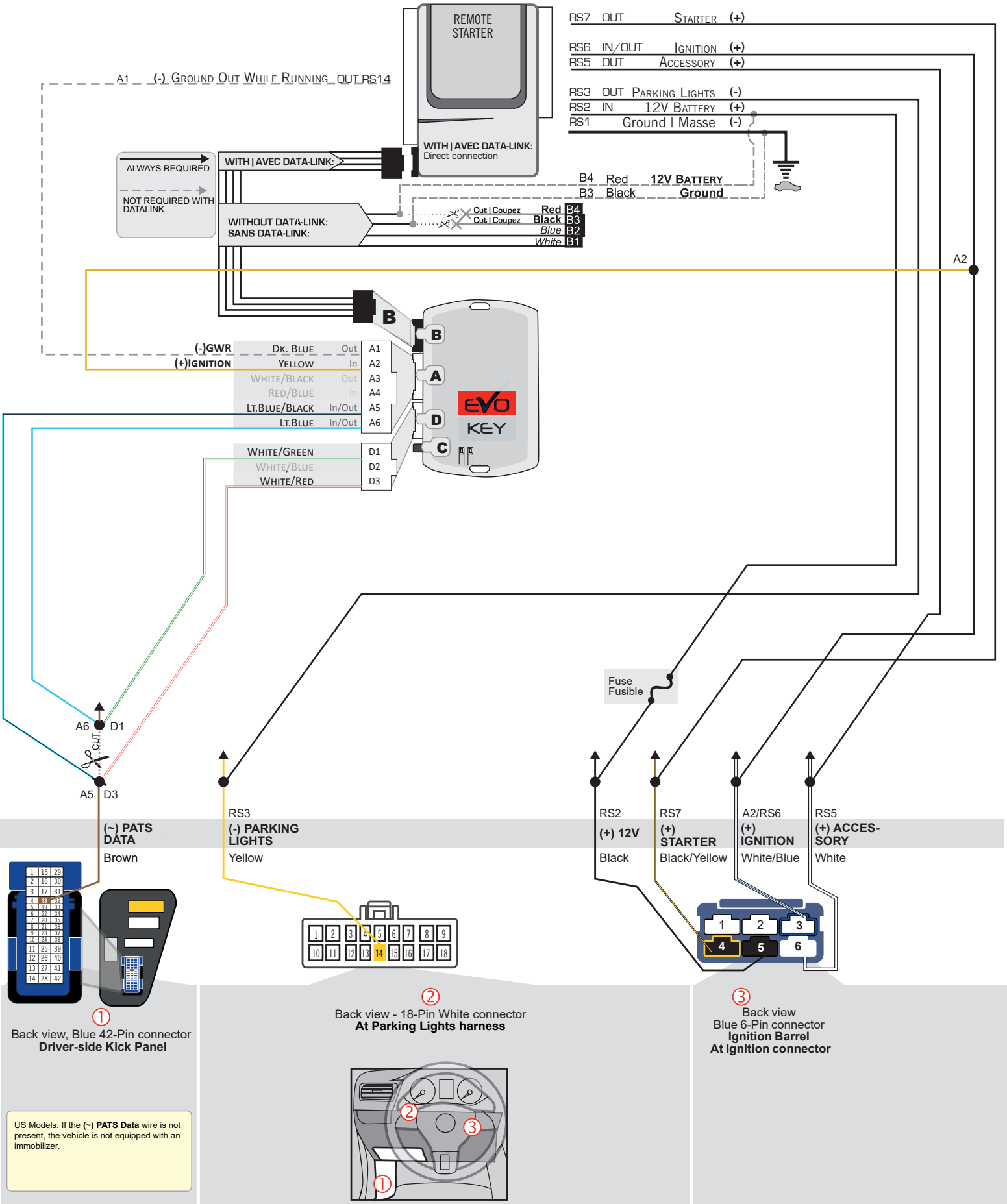
③ Ignition Barrel, At Ignition connector



① Driver Kick Panel



WIRING CONNECTION



① Back view, Blue 42-Pin connector
Driver-side Kick Panel

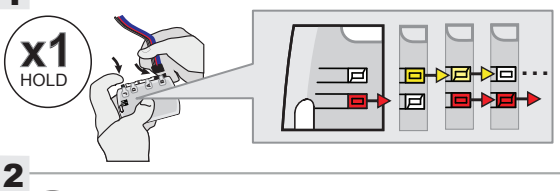
② Back view - 18-Pin White connector
At Parking Lights harness

③ Back view
Blue 6-Pin connector
Ignition Barrel
At Ignition connector

US Models: If the **(~) PATS Data** wire is not present, the vehicle is not equipped with an immobilizer.

PROGRAMMING PROCEDURE

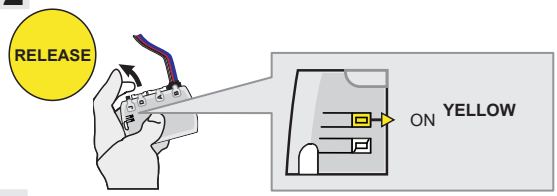
1



Press and hold the programming button:

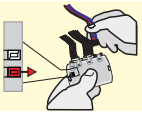
Connect the 4-PIN Data-link harness (Black connector).

2

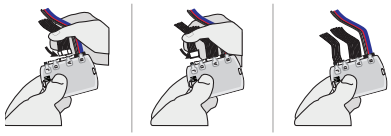


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

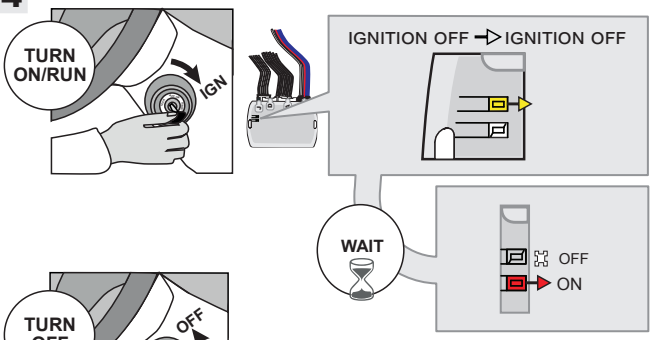


3



Insert the required remaining connectors.

4

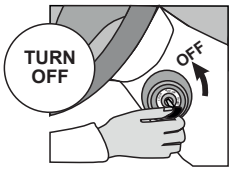


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

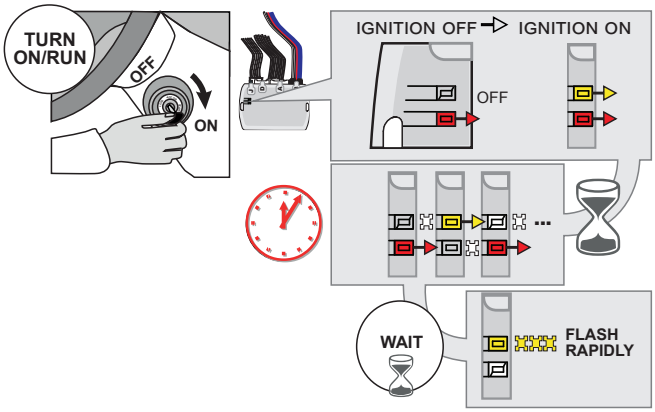
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

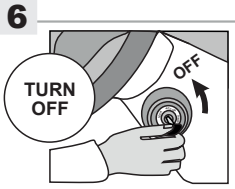
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

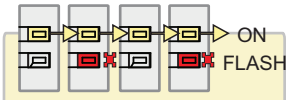


Turn the key to the OFF position.

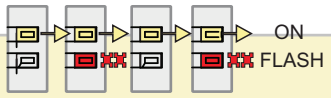
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

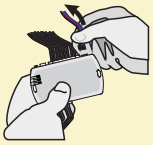
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

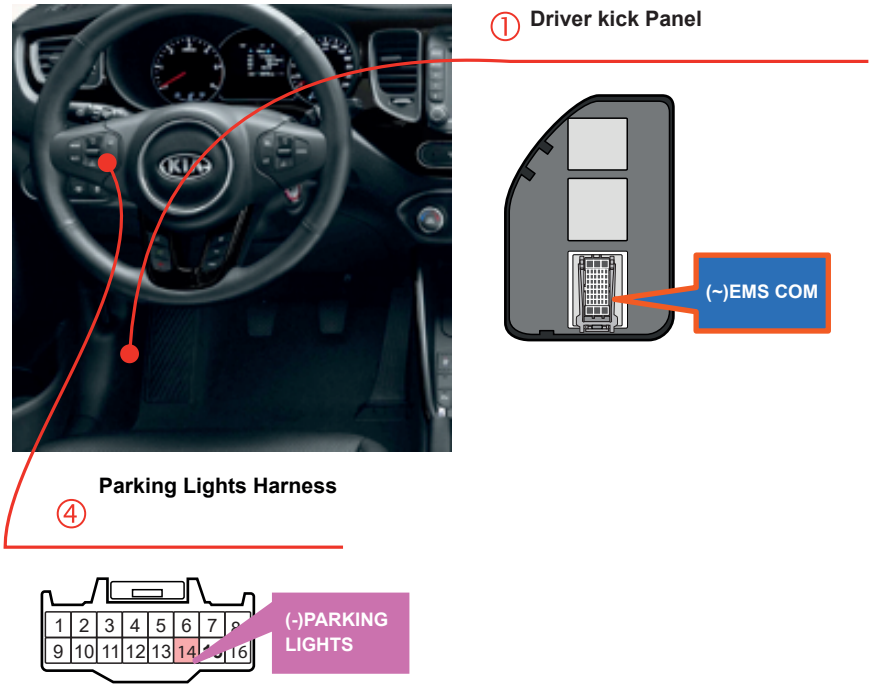
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

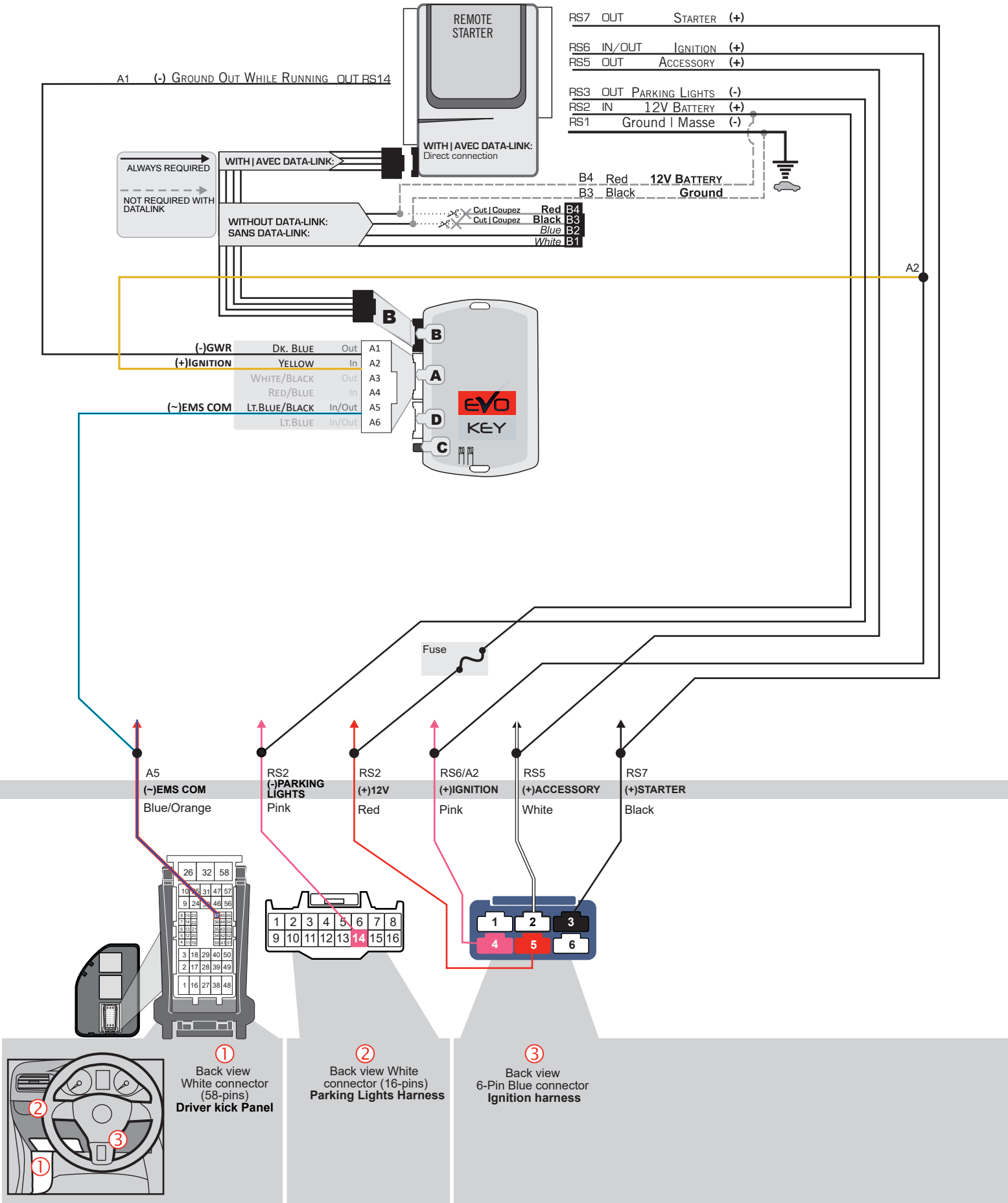
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA		
Rondo	2014-2017	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

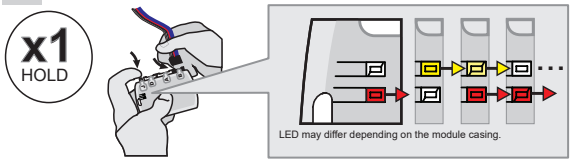


WIRING CONNECTION



PROGRAMMING PROCEDURE

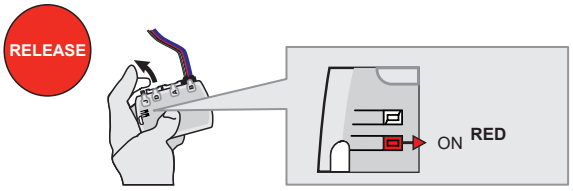
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

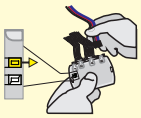
↳*The LED will alternate between YELLOW and RED.*

2

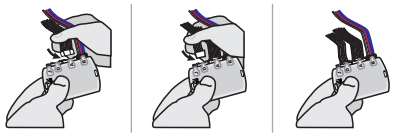


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

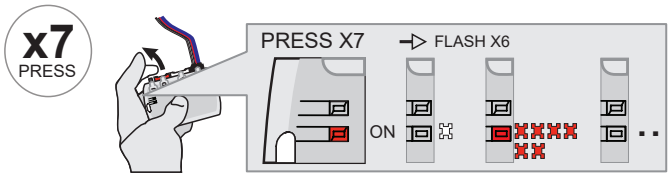


3



Insert the required remaining connectors.

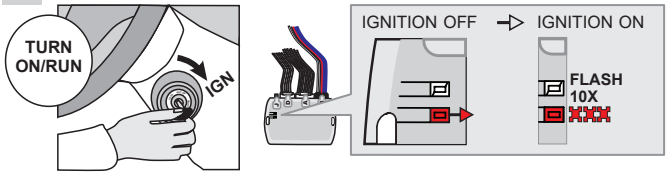
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

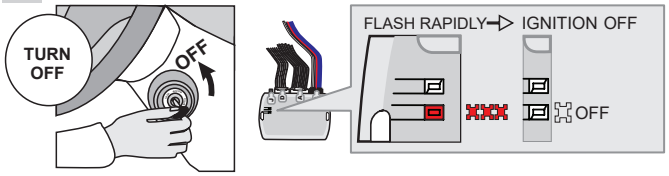
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

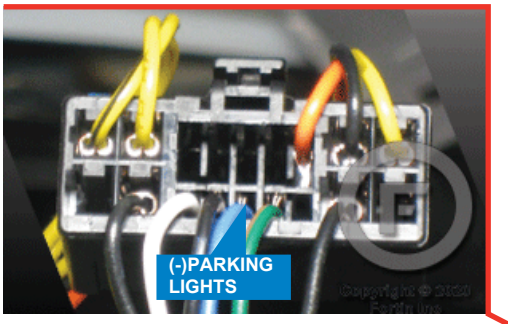
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA		
Sedona	2006-2009	•

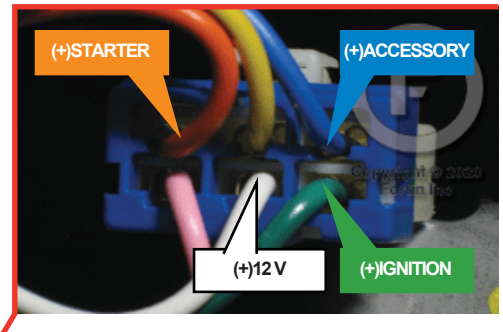
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

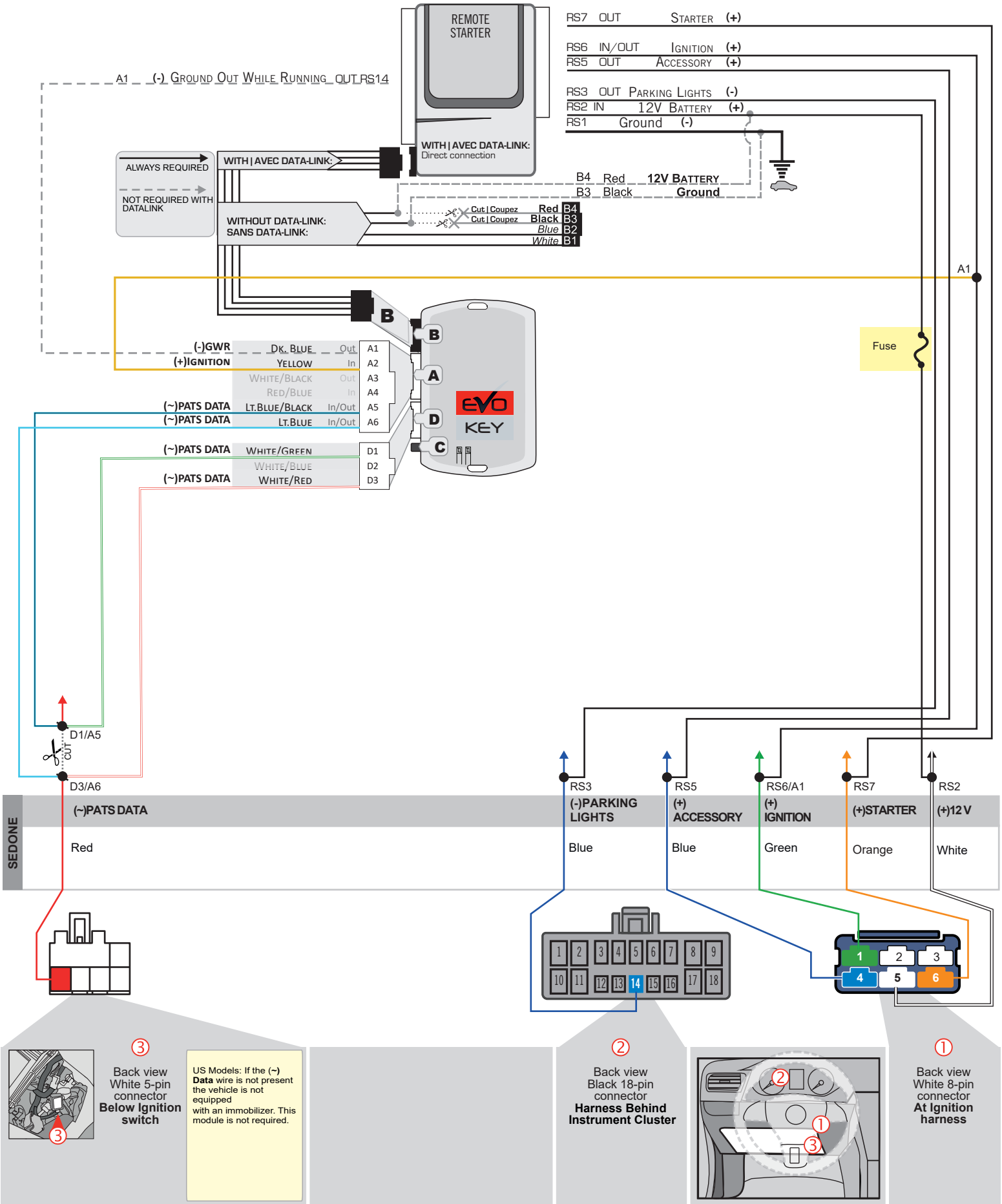
② Harness Behind Instrument Cluster



① At ignition harness



WIRING CONNECTION



③ Back view White 5-pin connector **Below Ignition switch**

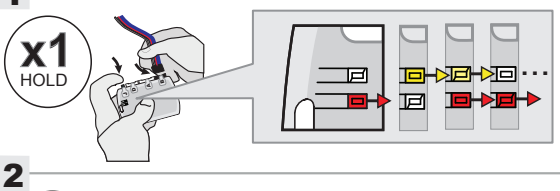
US Models: If the **(~) Data** wire is not present the vehicle is not equipped with an immobilizer. This module is not required.

② Back view Black 18-pin connector **Harness Behind Instrument Cluster**

① Back view White 8-pin connector **At Ignition harness**

PROGRAMMING PROCEDURE

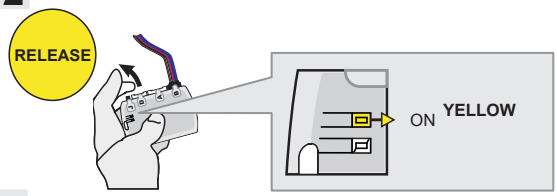
1



Press and hold the programming button:

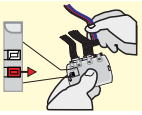
Connect the 4-PIN Data-link harness (Black connector).

2



Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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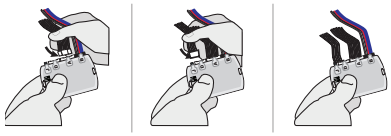
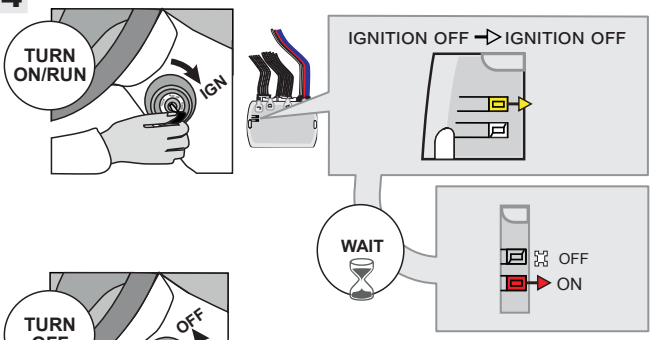


Insert the required remaining connectors.

4

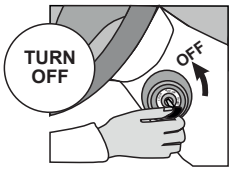


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

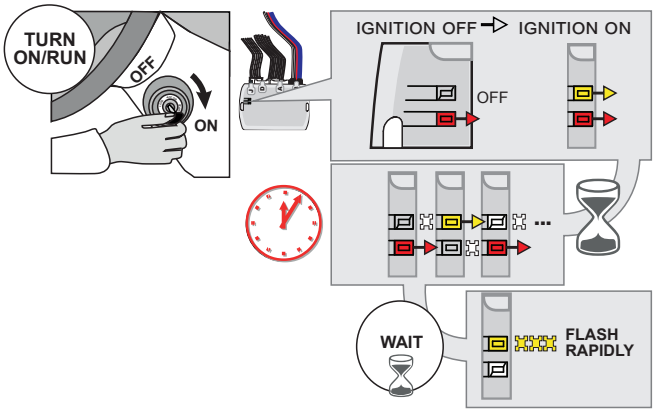
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

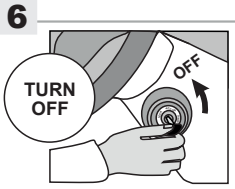
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

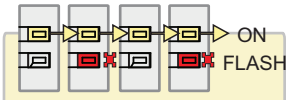


Turn the key to the OFF position.

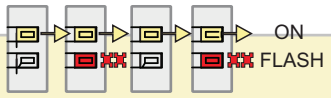
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

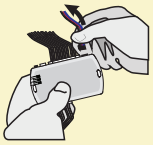
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Light
KIA				
Soul	*Automatic transmission*	2010-2013	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

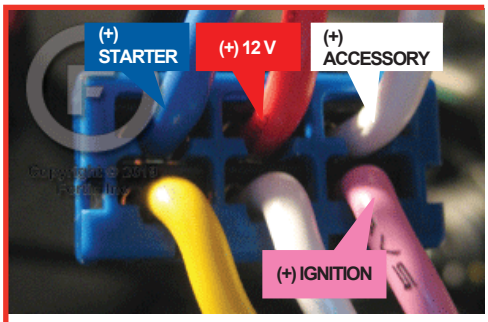
Parts required (Not included)

1X Relay

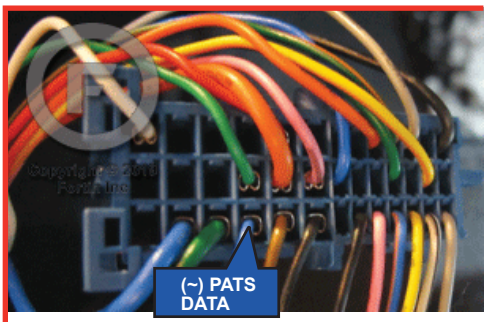
DESCRIPTION

③ At parking lights switch

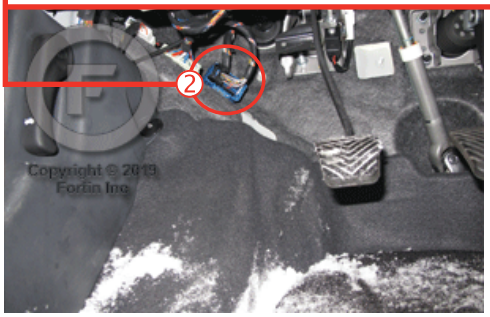
① Ignition switch



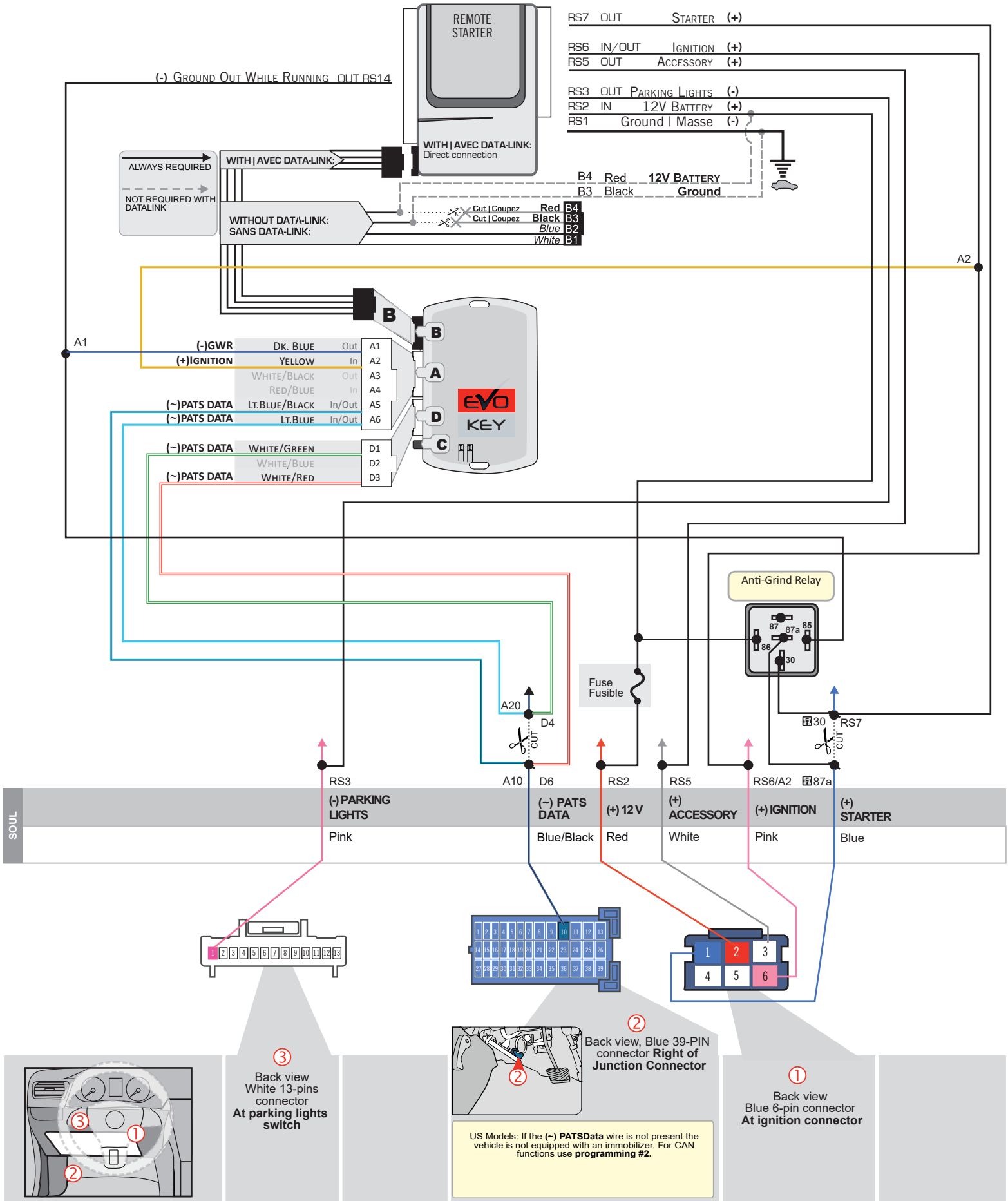
②



② Right of Junction Connector



WIRING CONNECTION



③ Back view White 13-pins connector **At parking lights switch**

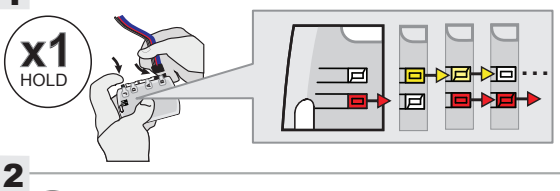
② Back view, Blue 39-PIN connector **Right of Junction Connector**

US Models: If the **(~) PATSData** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

① Back view Blue 6-pin connector **At ignition connector**

PROGRAMMING PROCEDURE

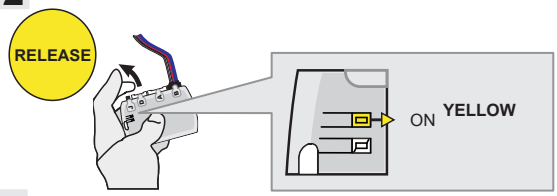
1



Press and hold the programming button:

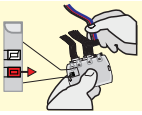
Connect the 4-PIN Data-link harness (Black connector).

2

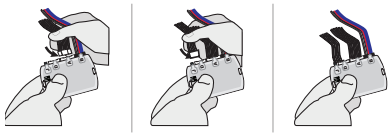


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

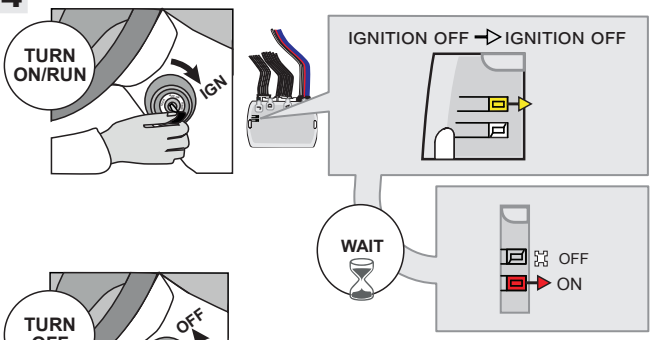


3



Insert the required remaining connectors.

4

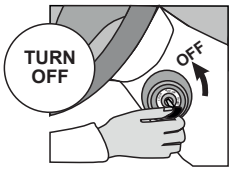


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

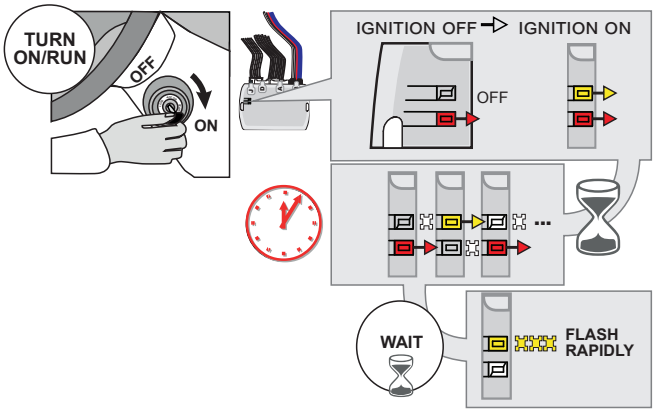
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

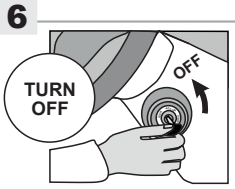
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

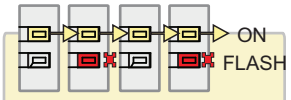


Turn the key to the OFF position.

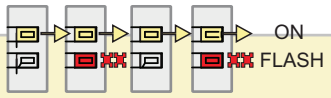
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

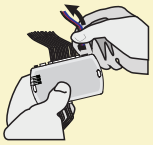
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

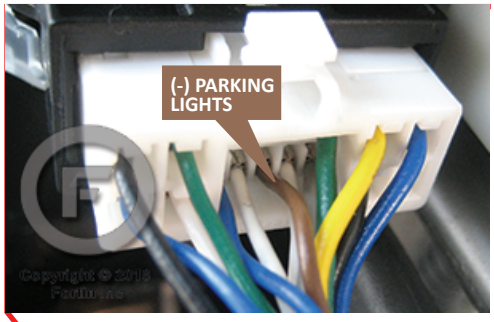
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
KIA		
Sportage 4 CYL	2005-2007	•

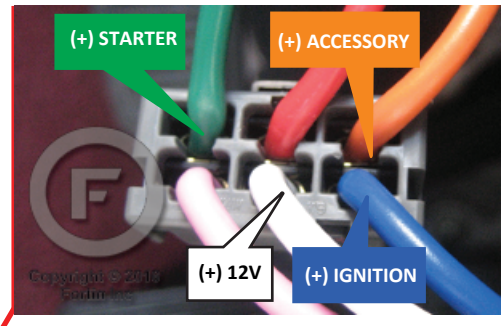
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

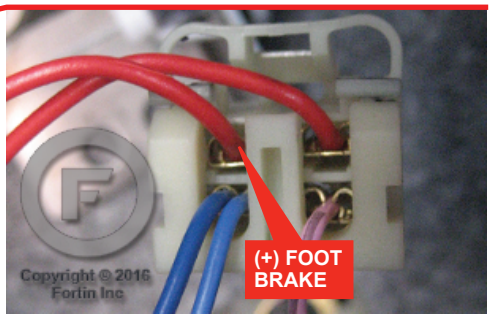
② Parking lights switch



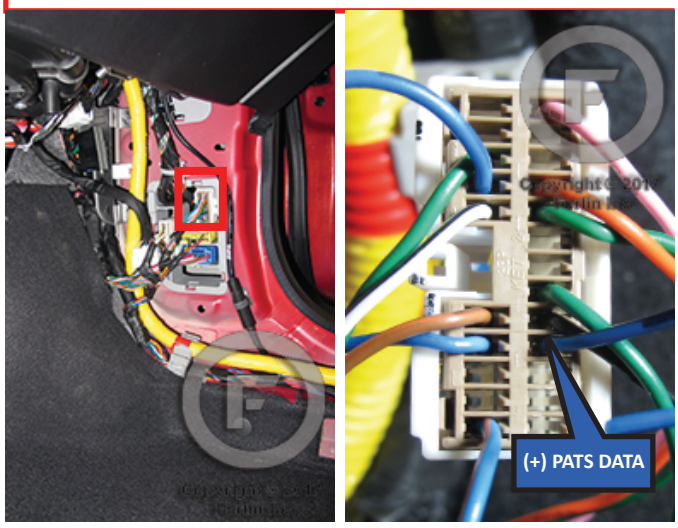
① At ignition barrel



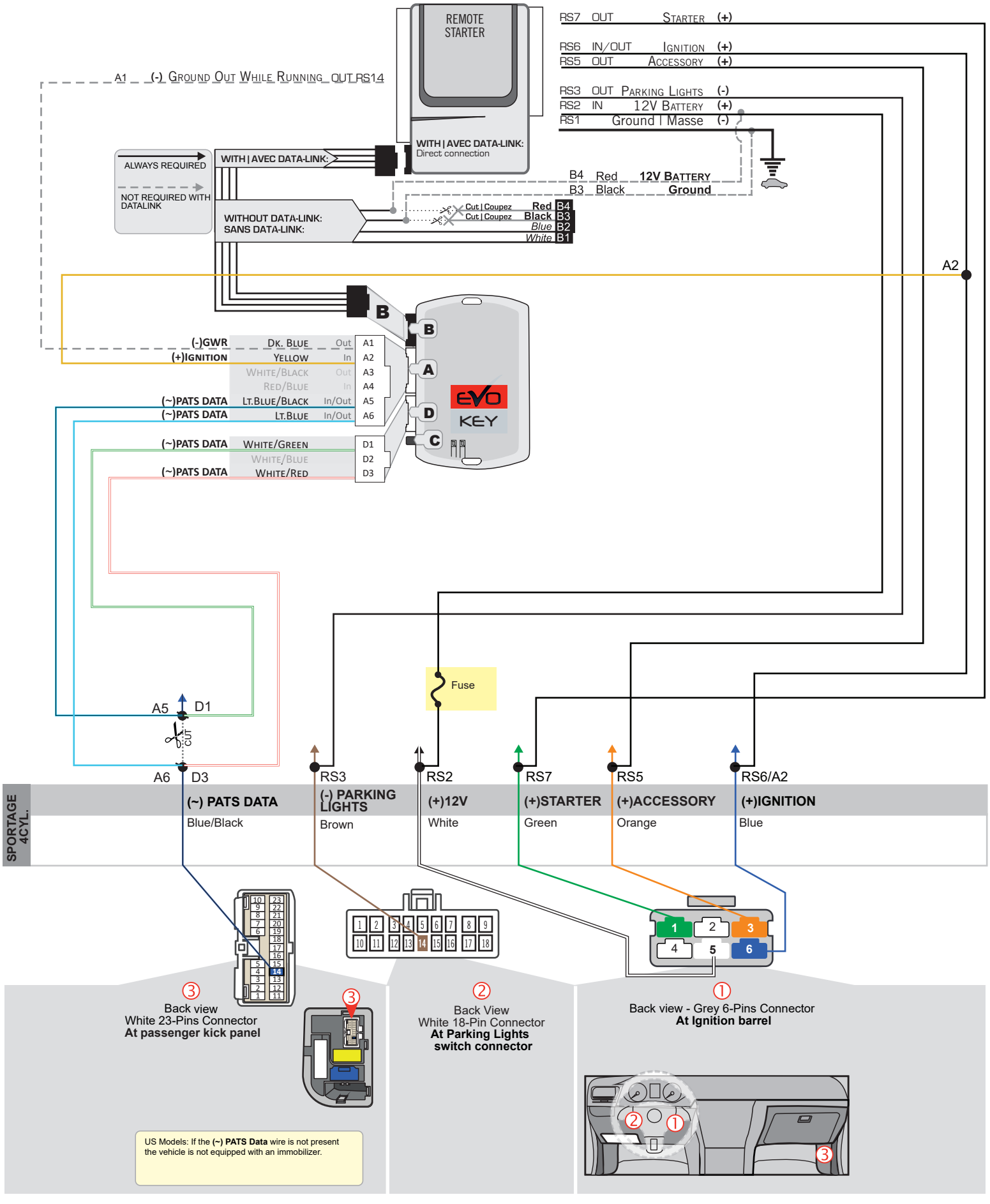
④ At brake switch



③ At passenger kick panel

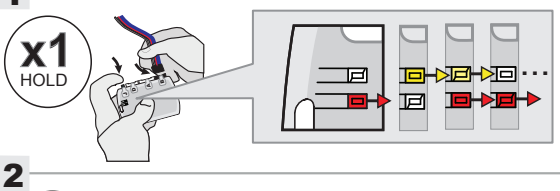


WIRING CONNECTION



PROGRAMMING PROCEDURE

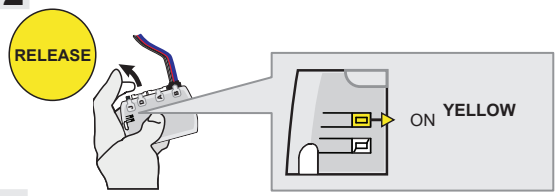
1



Press and hold the programming button:

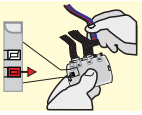
Connect the 4-PIN Data-link harness (Black connector).

2



Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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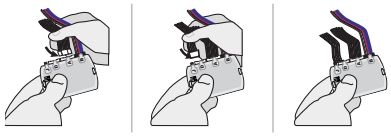
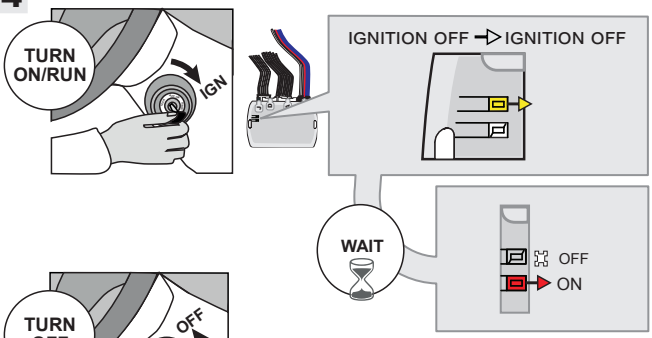


Insert the required remaining connectors.

Insérez les connecteurs requis restants.

4

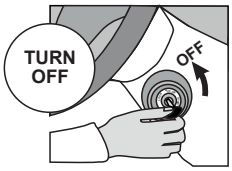


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

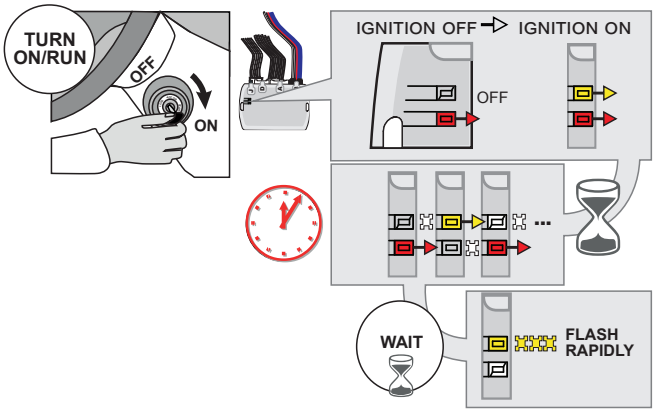
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

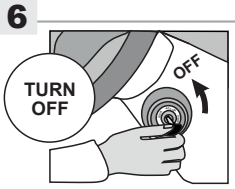
↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

Tournez la clé à ignition.

6

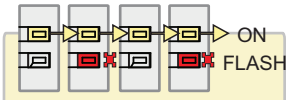


Turn the key to the OFF position.

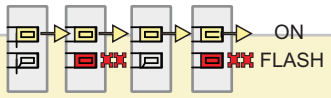
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

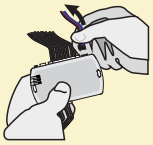
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

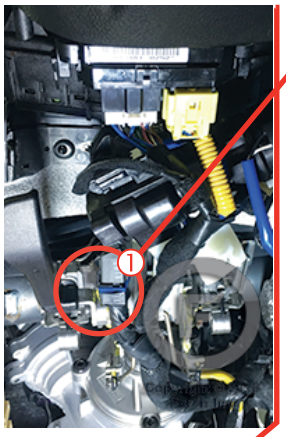
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

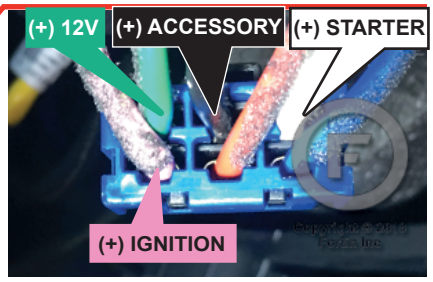
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI		
Kona	2018-2022	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

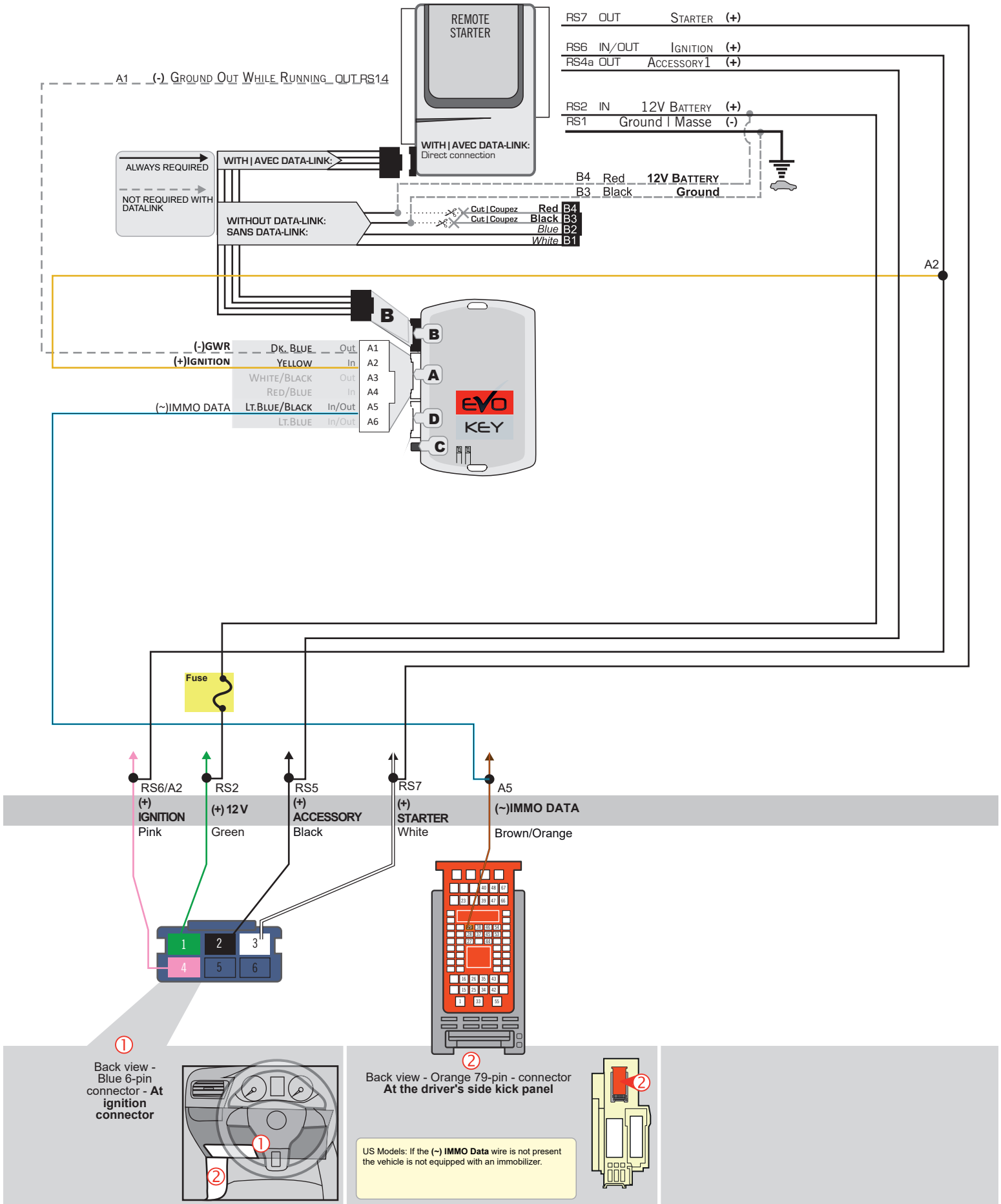


① At Ignition Connector



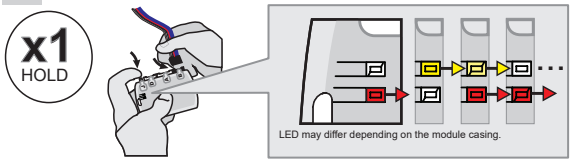
② In the driver's side kick panel

WIRING CONNECTION



PROGRAMMING PROCEDURE

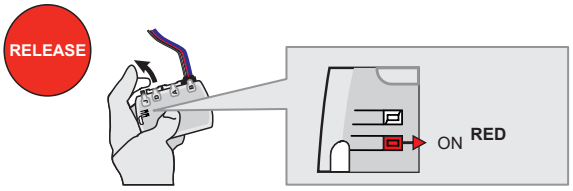
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

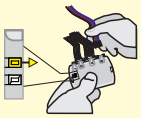
↳*The LED will alternate between YELLOW and RED.*

2

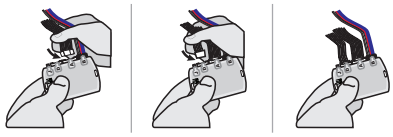


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

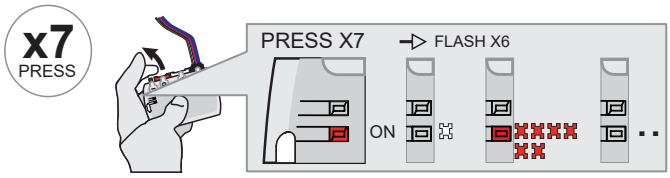


3



Insert the required remaining connectors.

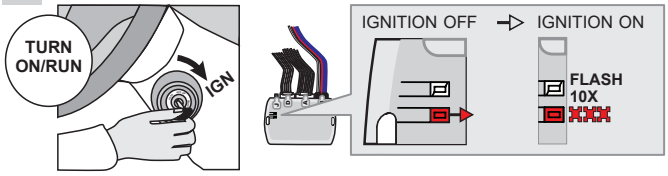
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

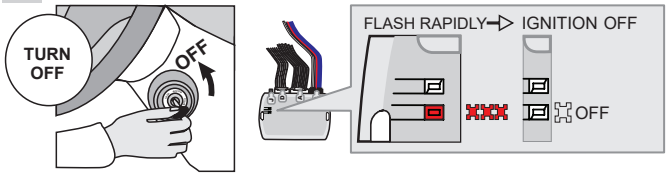
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

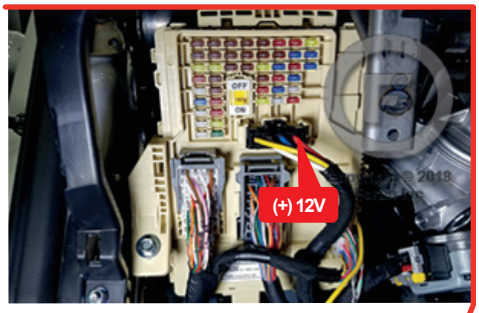
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

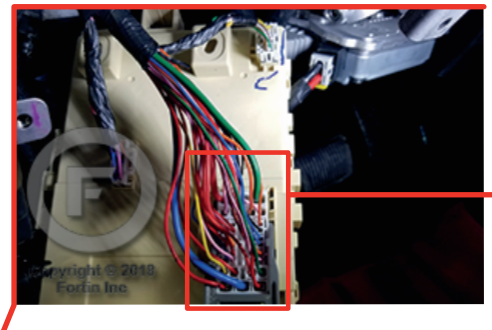
VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Kona	*Push to Start*	2018-2022	•

DESCRIPTION

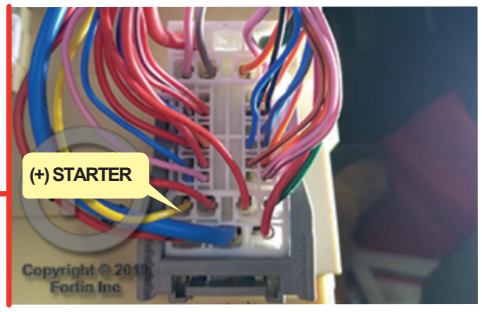
① Fusebox / Smart Junction Box



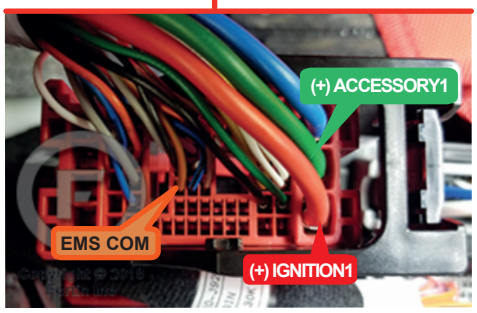
③ Rear of the Fusebox/Smart Junction Box



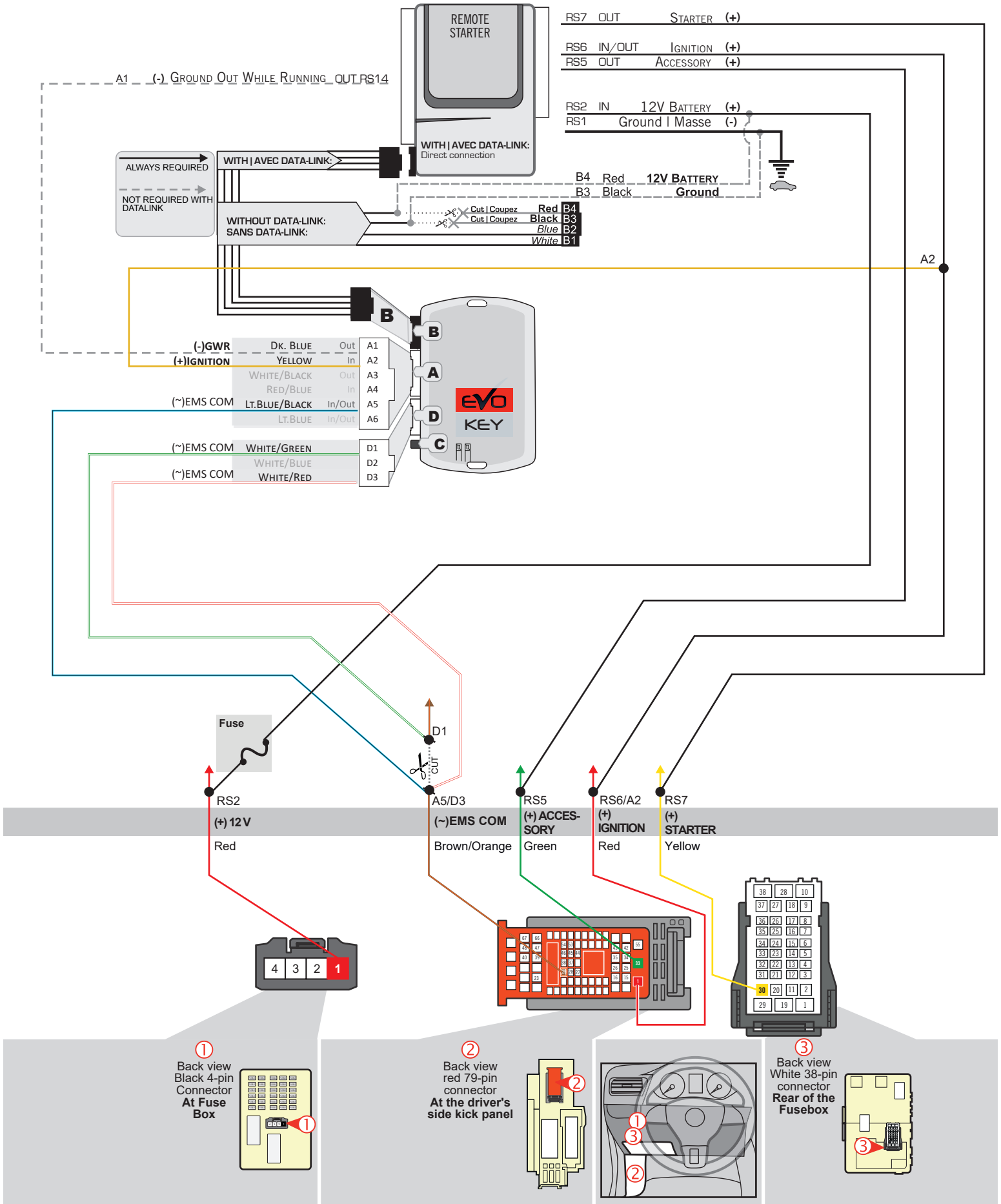
③



② In the driver's side kick panel

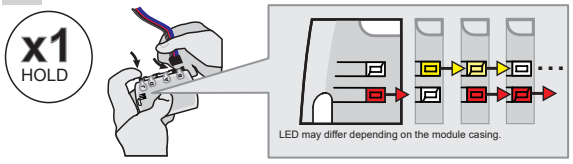


WIRING CONNECTION



PROGRAMMING PROCEDURE

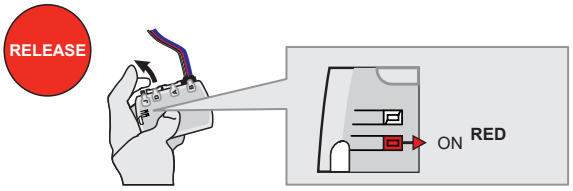
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

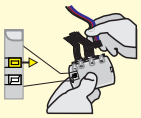
↳*The LED will alternate between YELLOW and RED.*

2

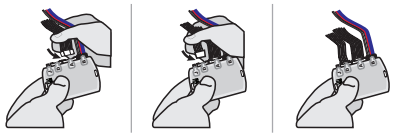


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

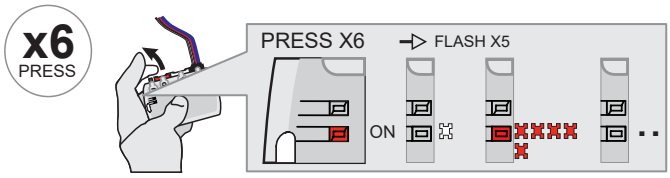


3



Insert the required remaining connectors.

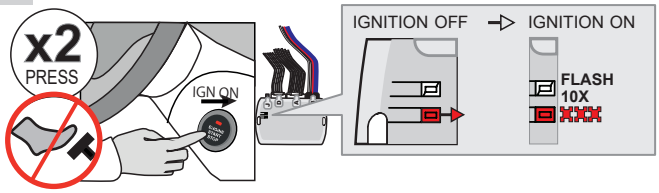
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

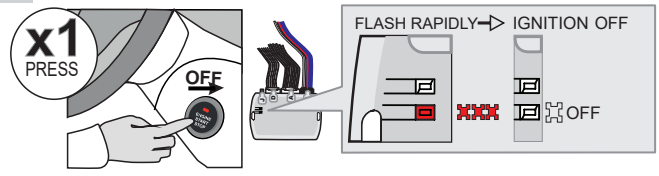
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

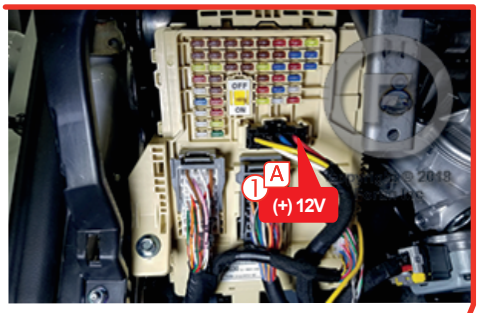
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

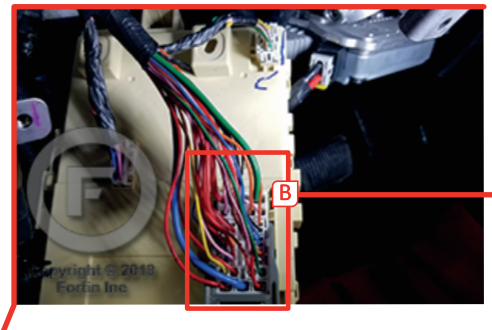
VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Kona Electric	*Electric Push-to-start*	2021-2022	•

DESCRIPTION

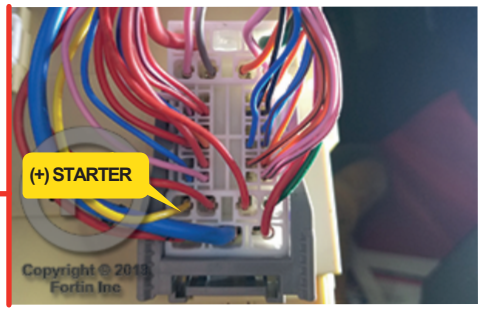
① Fusebox / Smart Junction Box



① Rear of the Fusebox/Smart Junction Box

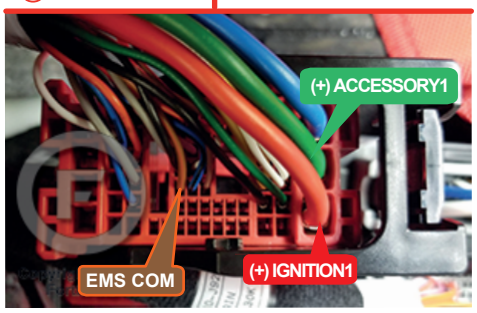


1 B

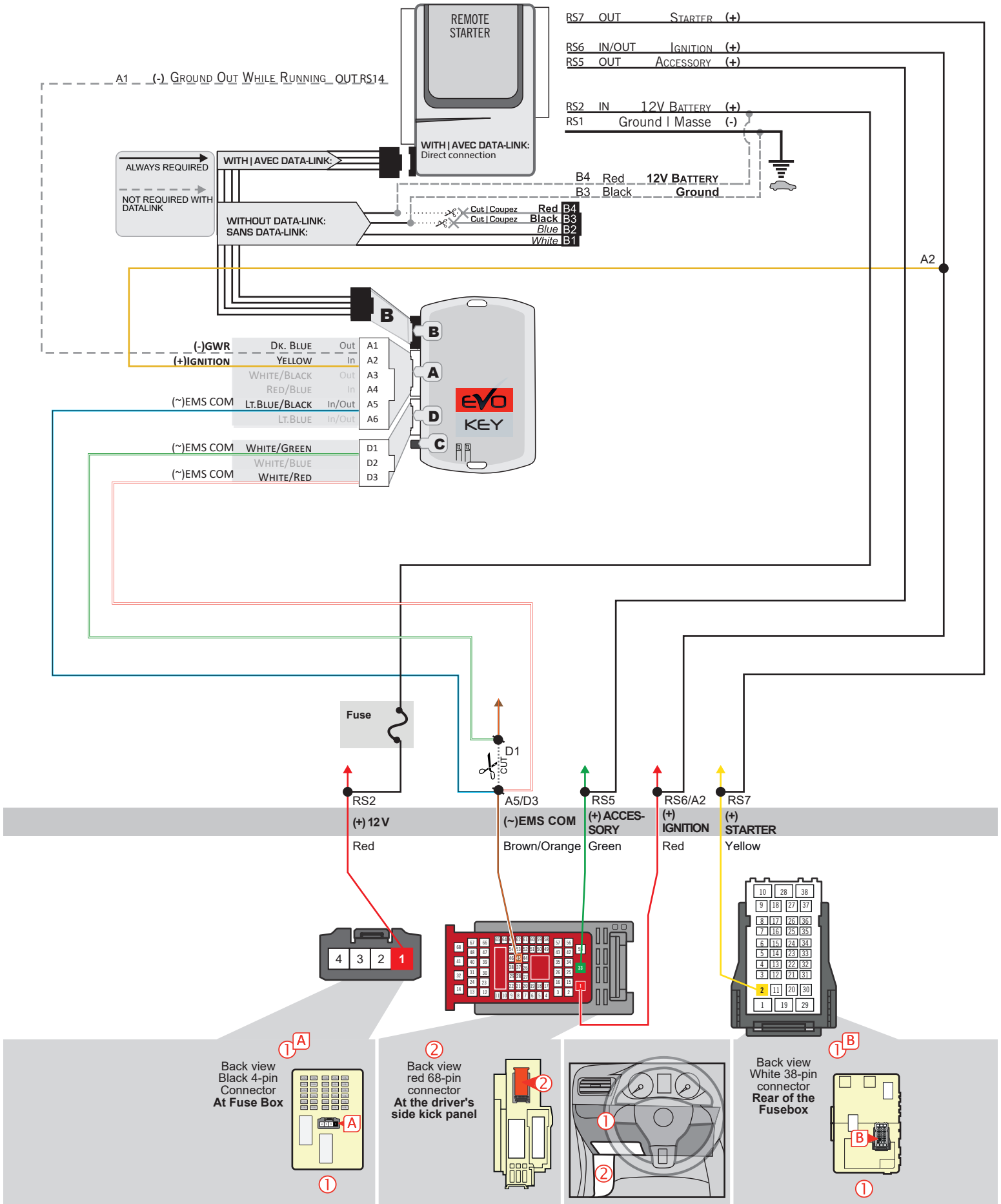


② In the driver's side kick panel

②

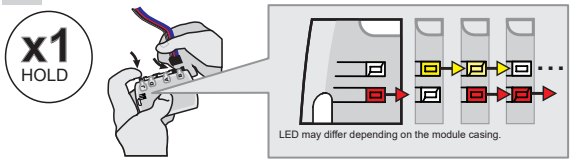


WIRING CONNECTION



PROGRAMMING PROCEDURE

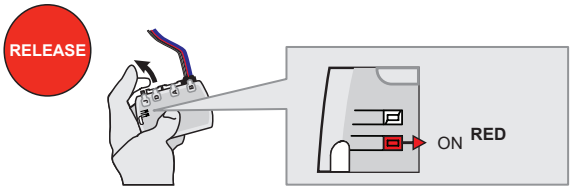
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

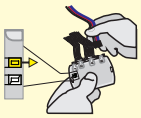
↳*The LED will alternate between YELLOW and RED.*

2

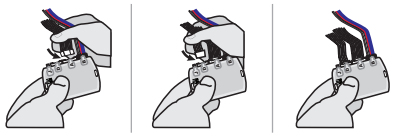


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

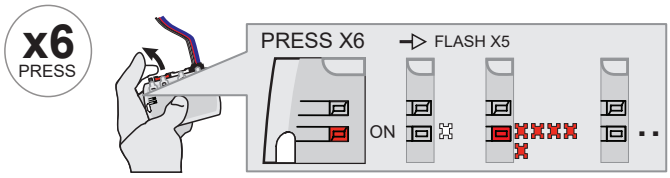


3



Insert the required remaining connectors.

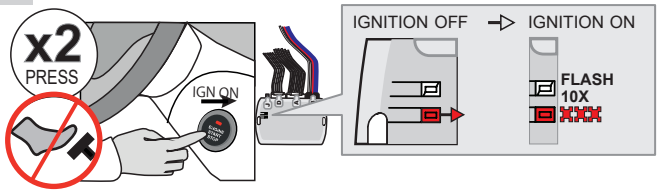
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

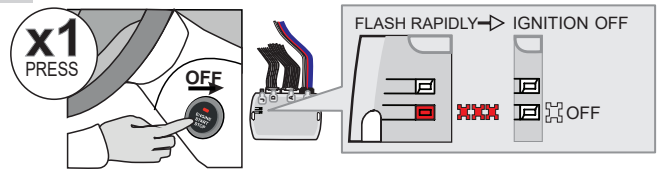
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

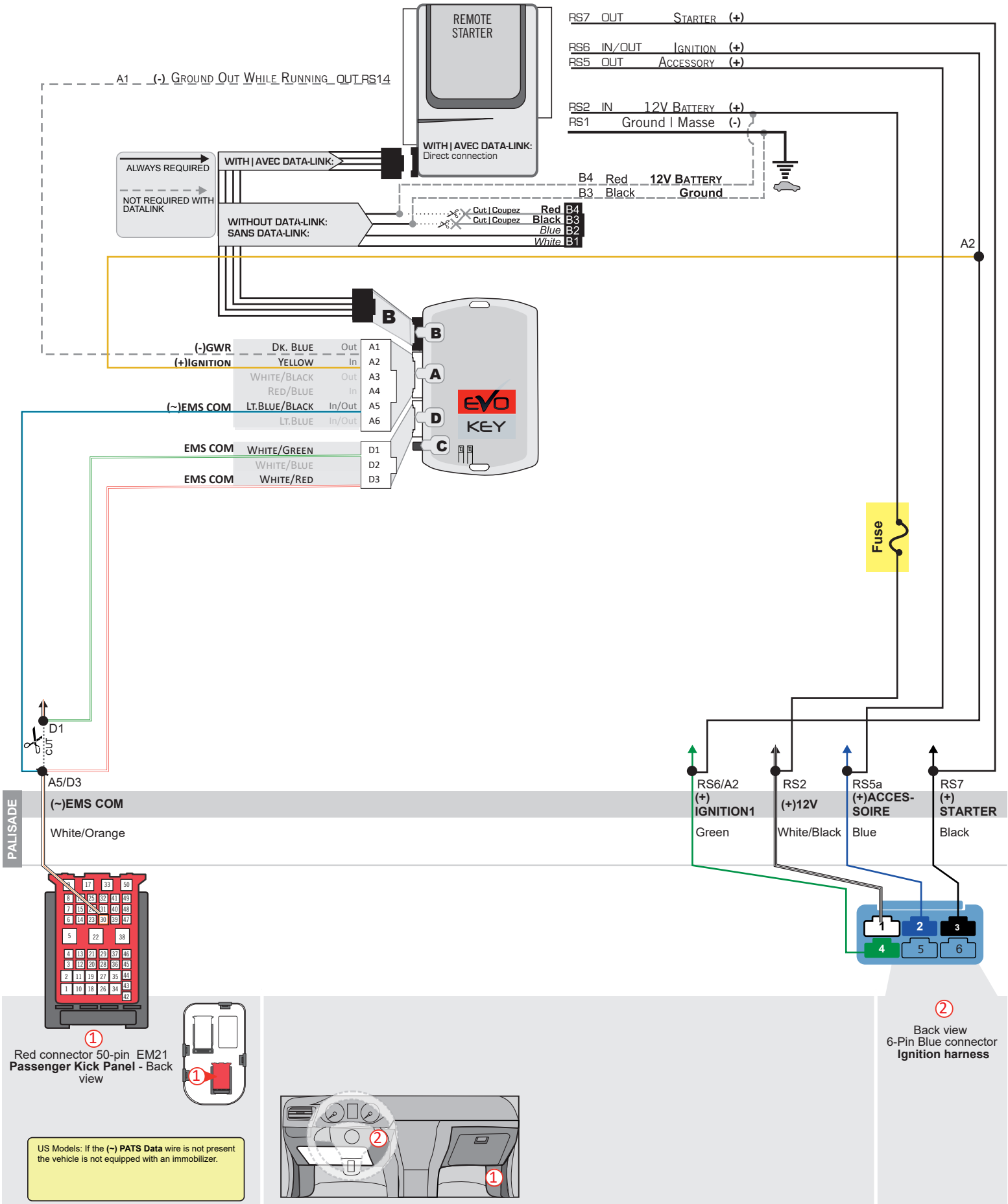
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Palisade	*Key* 2020-2021	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

WIRING CONNECTION



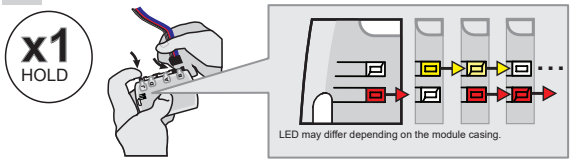
① Red connector 50-pin EM21 **Passenger Kick Panel** - Back view

② Back view 6-Pin Blue connector **Ignition harness**

US Models: If the **(~) PATS Data** wire is not present the vehicle is not equipped with an immobilizer.

PROGRAMMING PROCEDURE

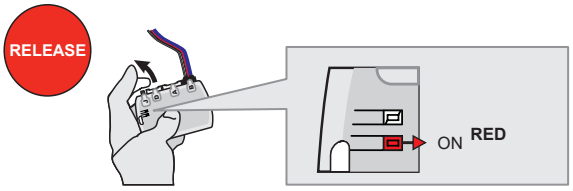
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

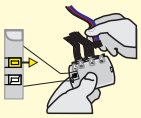
↳*The LED will alternate between YELLOW and RED.*

2

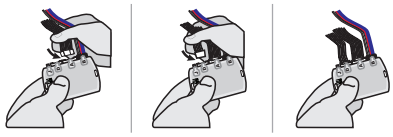


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

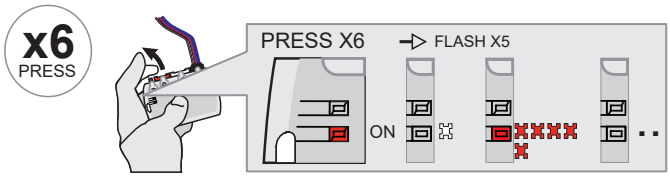


3



Insert the required remaining connectors.

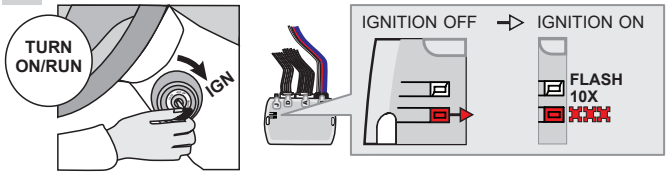
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

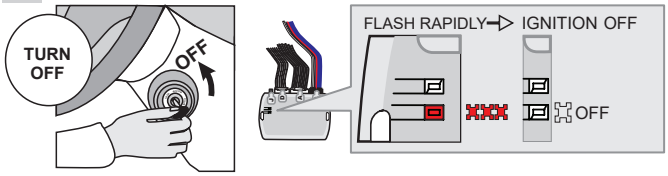
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI			
Palisade	*Push-to-Start Automatic transmission*	2020-2021	•

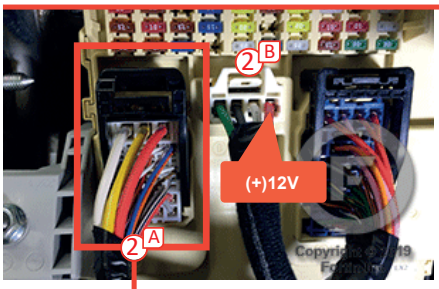
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

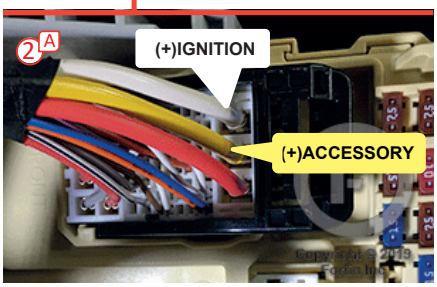
Parts required (Not included)

1X Fuse

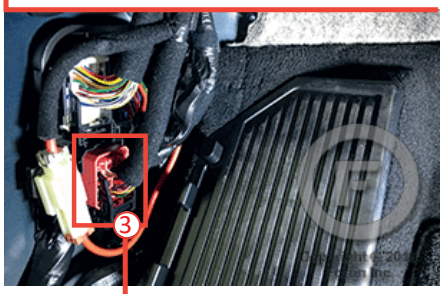
DESCRIPTION

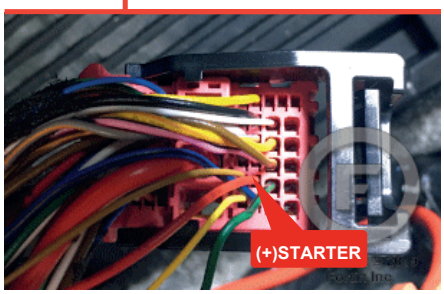
2 Front of the fuse box



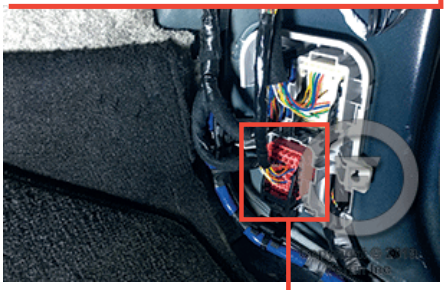


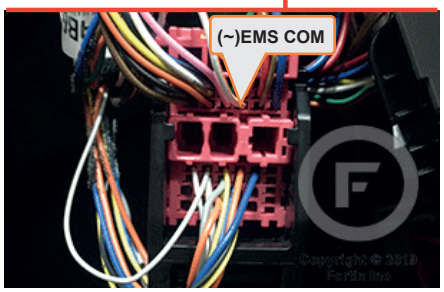
3 Driver kick panel



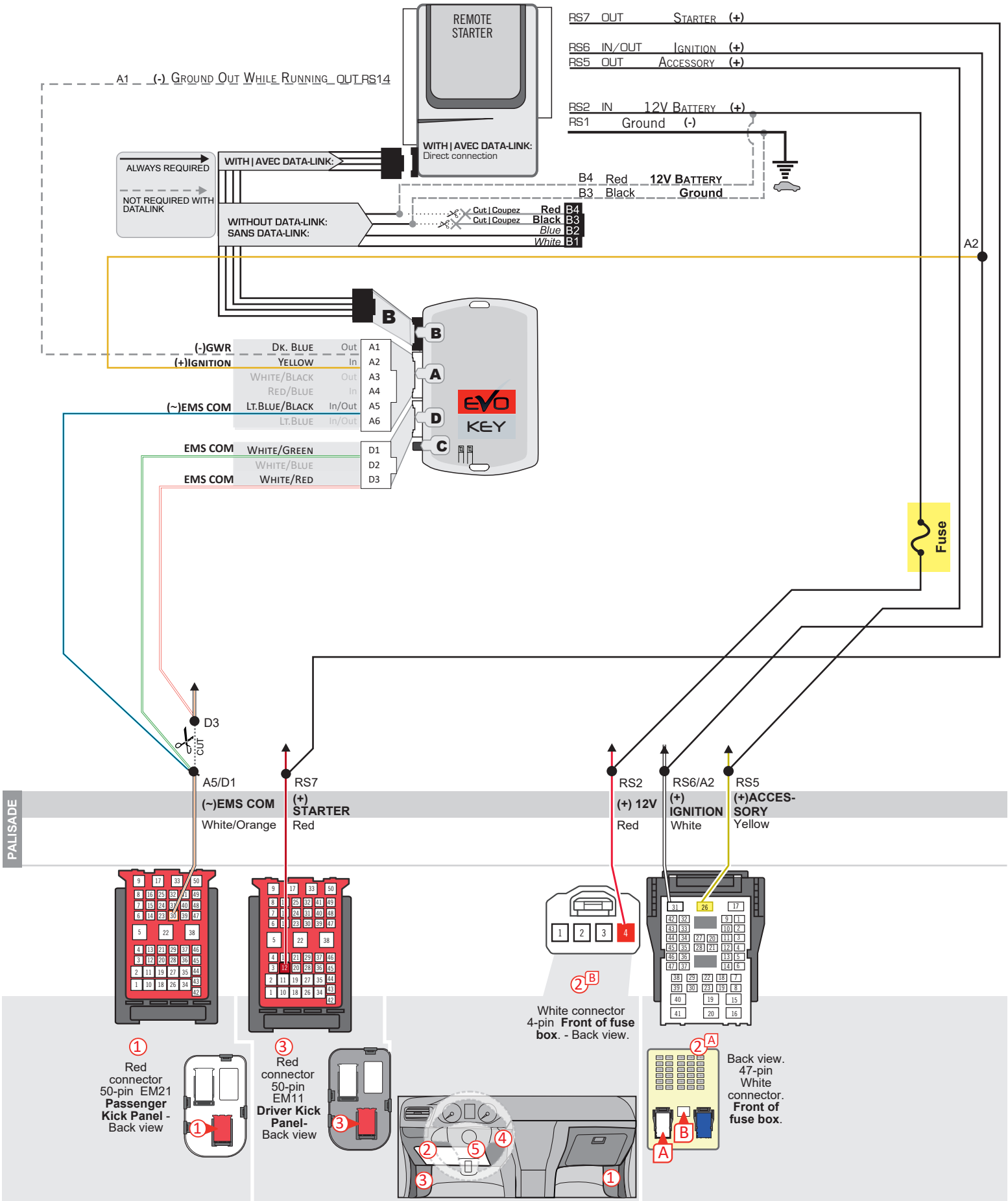


1 Passenger kick panel



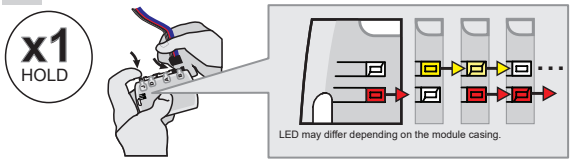


WIRING CONNECTION



PROGRAMMING PROCEDURE

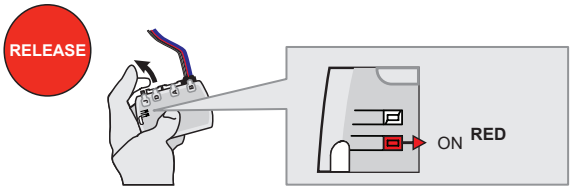
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

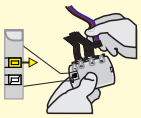
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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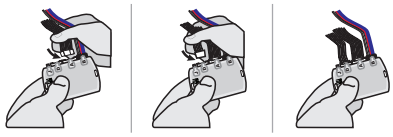
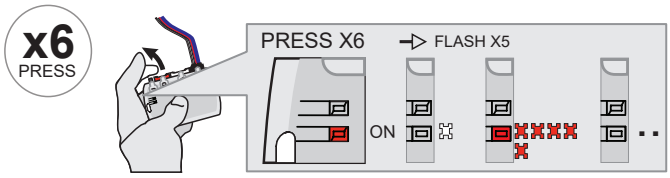


Insert the required remaining connectors.

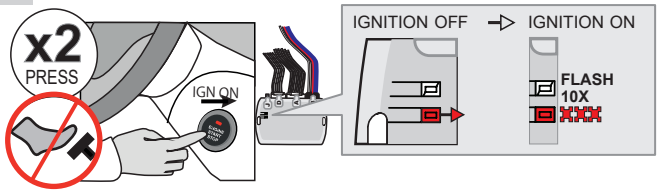
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

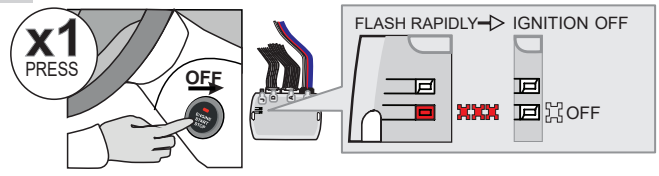
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI			
Santa Fe	*2.4L Reg. key*	2010-2012	•
	2.7L Reg. key	2007-2009	•
	3.3L Reg. key	2007-2009	•
	3.5L Reg. key	2010-2012	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

SECURITY STICKER

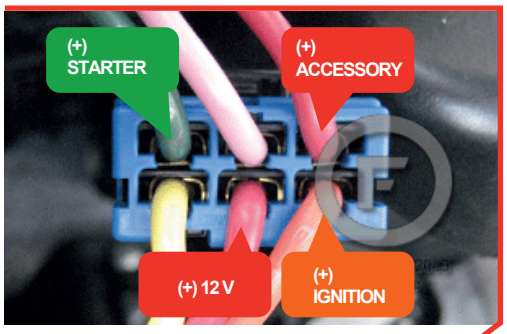
Included

Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

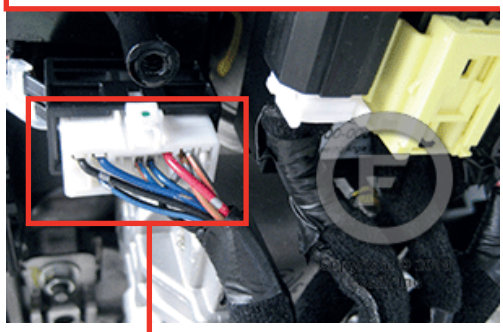
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

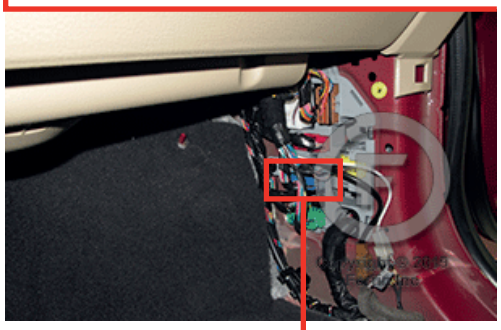
① Ignition harness

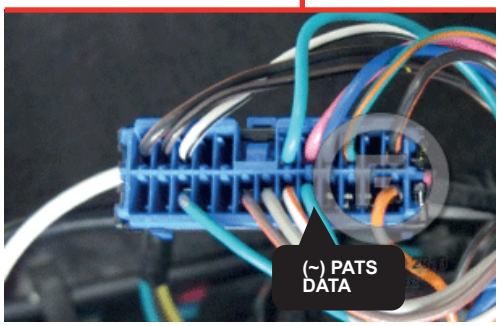


③ At Parking Light switch connector

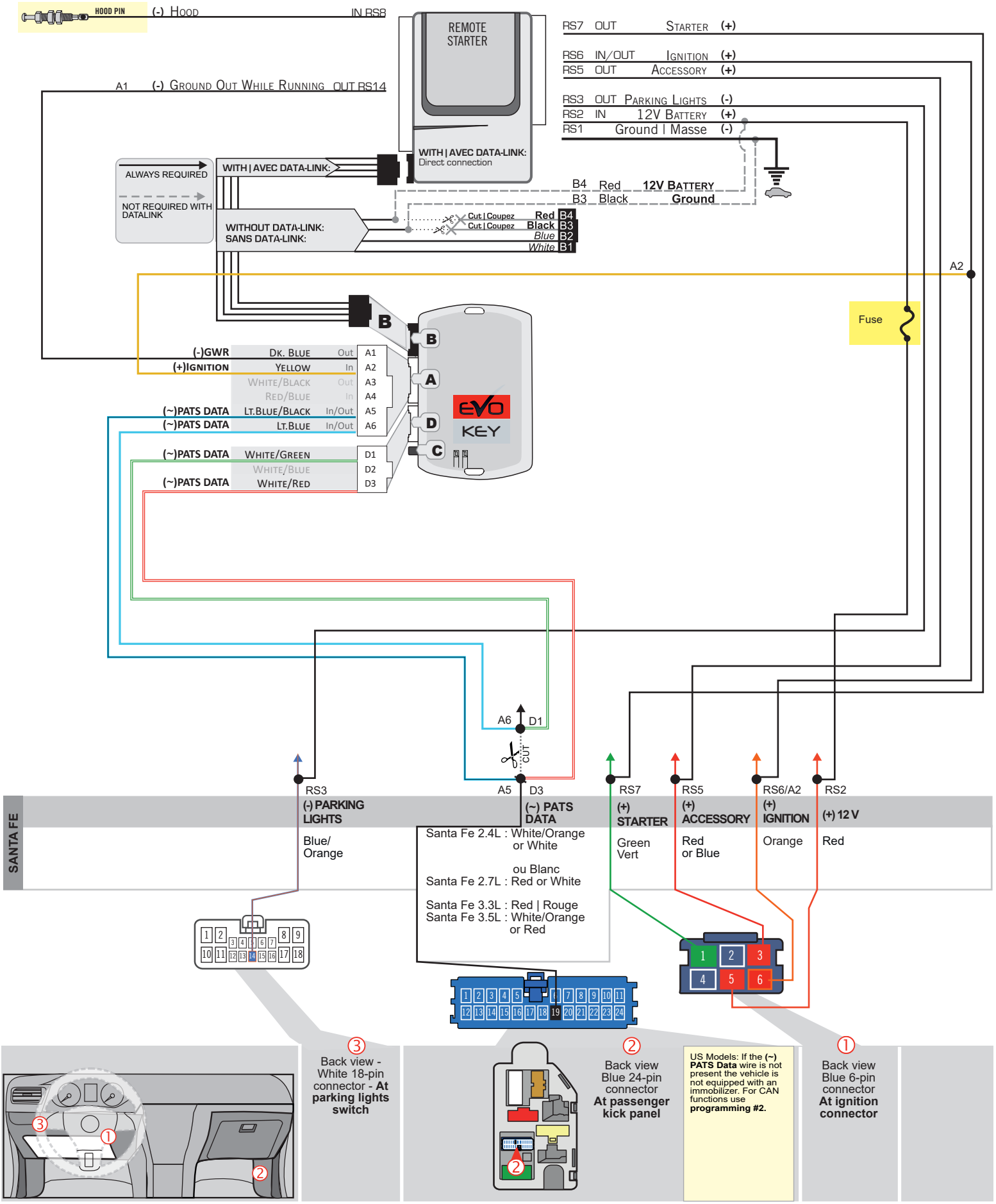


② At passenger's kick panel





WIRING CONNECTION



③ Back view - White 18-pin connector - **At parking lights switch**

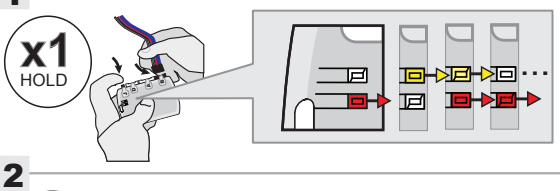
② Back view Blue 24-pin connector **At passenger kick panel**

US Models: If the **(~) PATS Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

① Back view Blue 6-pin connector **At ignition connector**

PROGRAMMING PROCEDURE

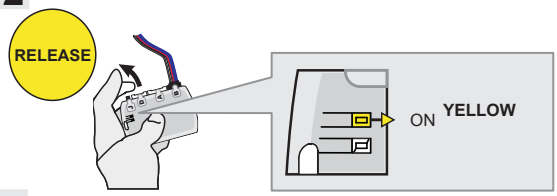
1



Press and hold the programming button:

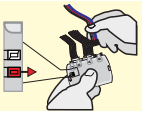
Connect the 4-PIN Data-link harness (Black connector).

2

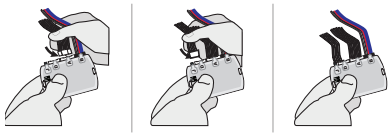


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

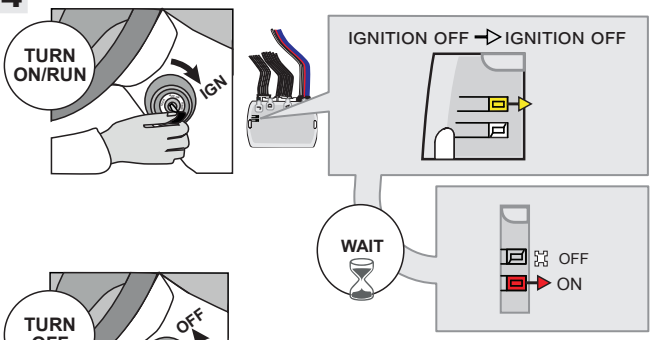


3



Insert the required remaining connectors.

4

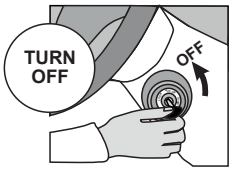


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

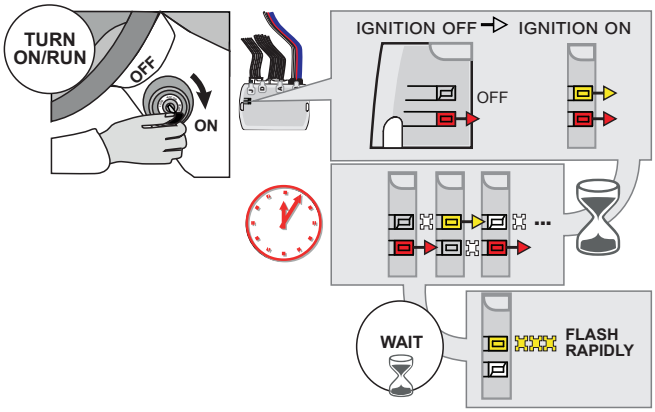
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

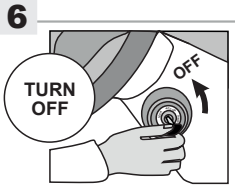
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

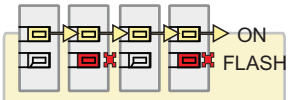


Turn the key to the OFF position.

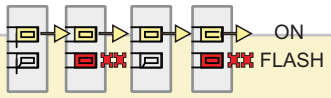
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

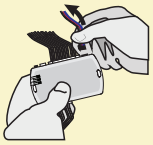
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

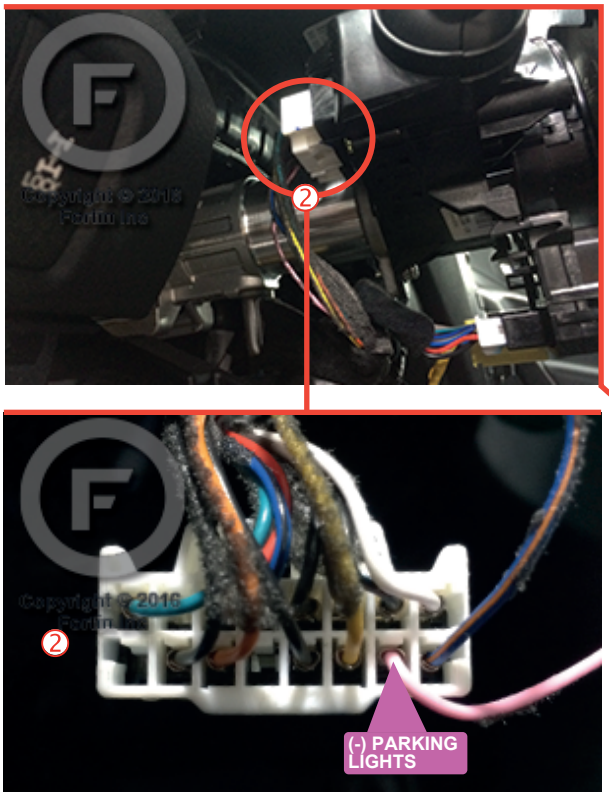
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Santa Fe	*Push-toStart*	2017-2018	•

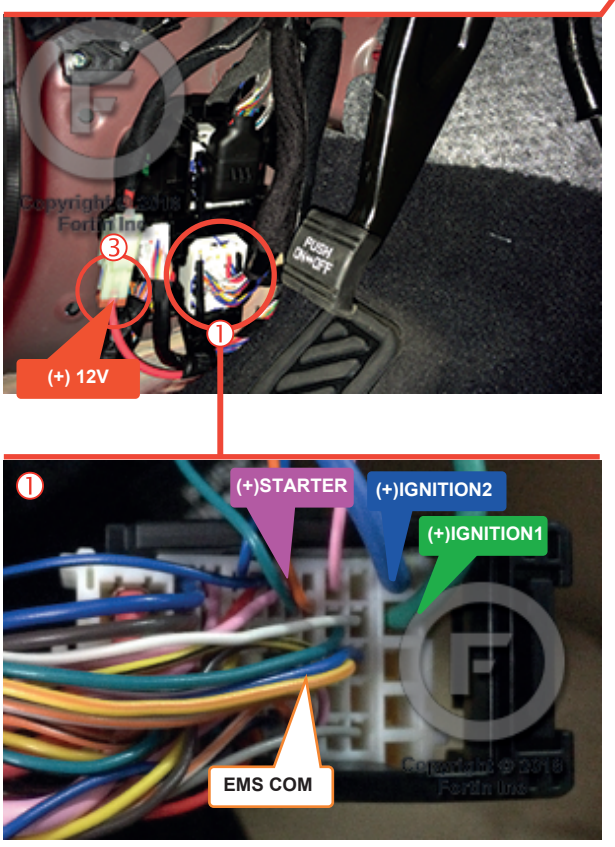
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

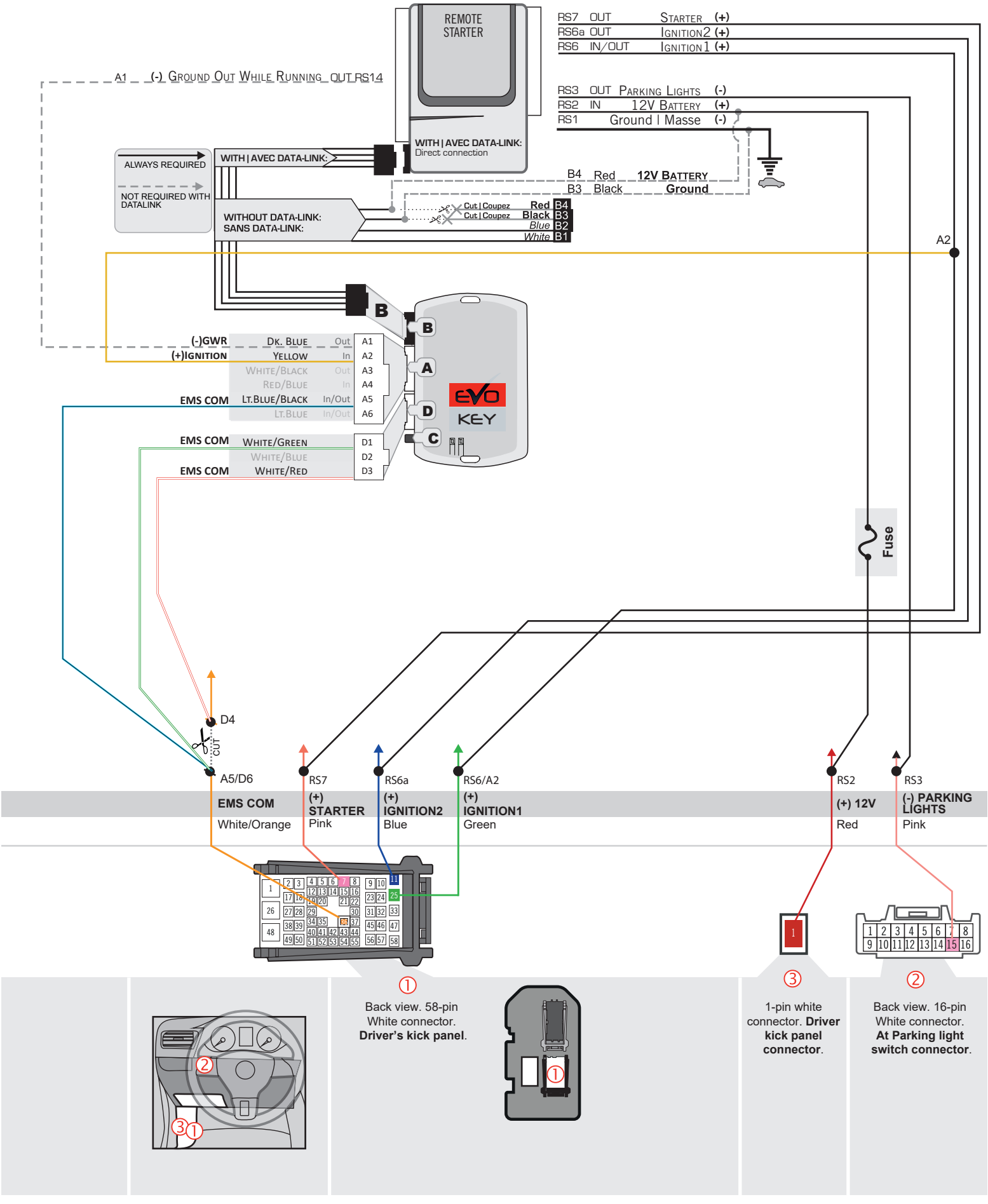
② Parking lights switch



① Driver kick panel

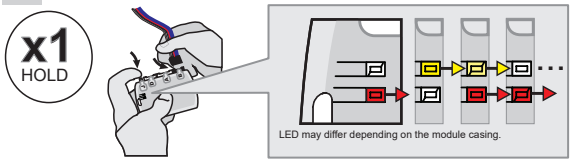


WIRING CONNECTION



PROGRAMMING PROCEDURE

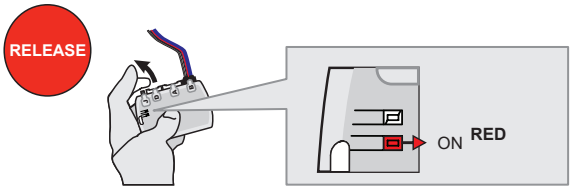
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

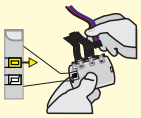
↳*The LED will alternate between YELLOW and RED.*

2

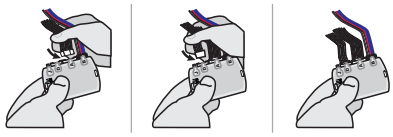


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

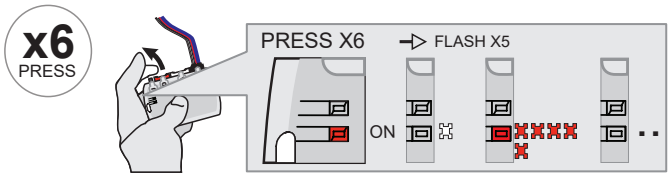


3



Insert the required remaining connectors.

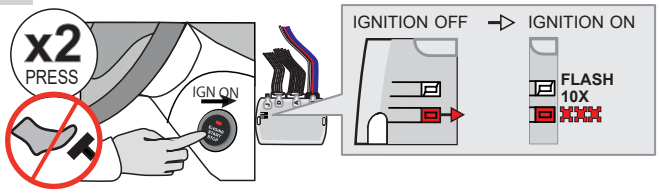
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

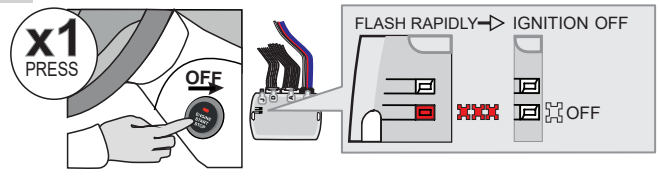
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

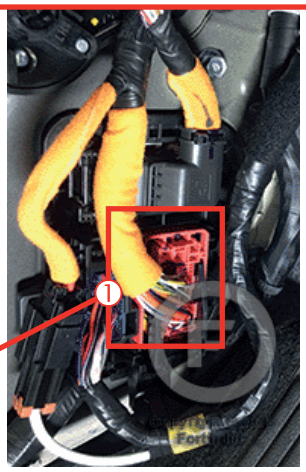
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

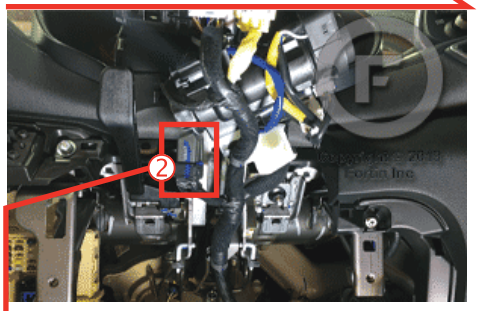
VEHICLE	YEARS	Immobilizer bypass
HYUNDAI		
Santa Fe	2019-2020	•

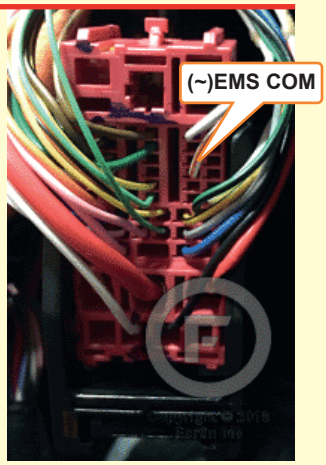
DESCRIPTION

① In the driver's side kick panel

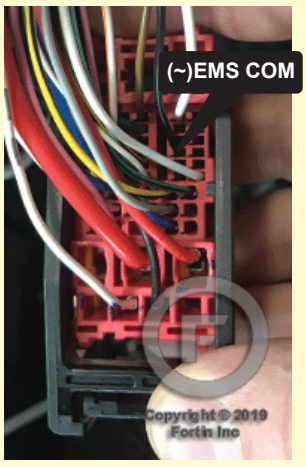


② ③ Under steering column

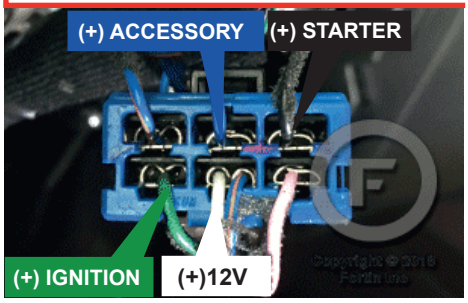




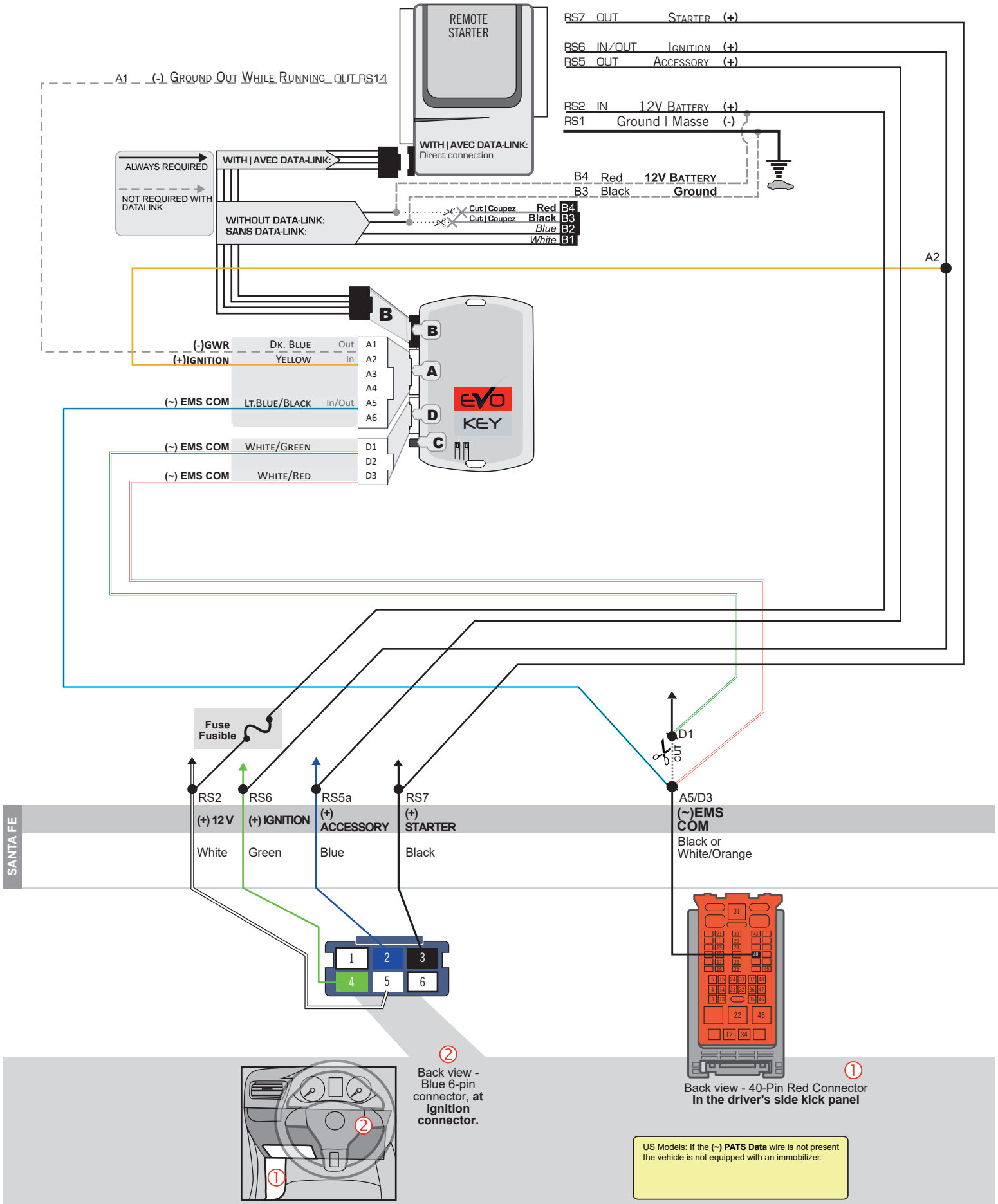
OR
OU



② Ignition switch

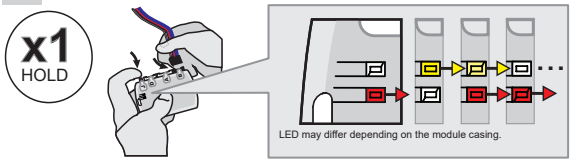


WIRING CONNECTION



PROGRAMMING PROCEDURE |

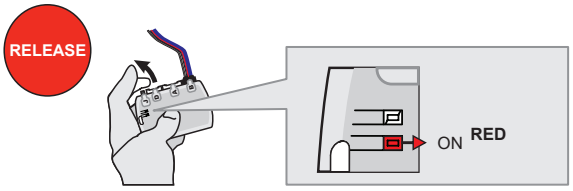
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

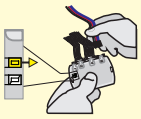
↳*The LED will alternate between YELLOW and RED.*

2

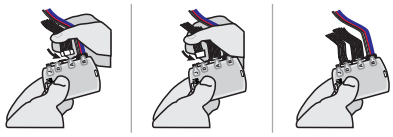


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

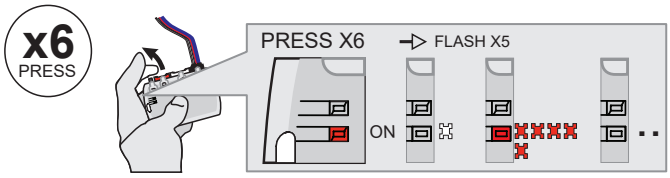


3



Insert the required remaining connectors.

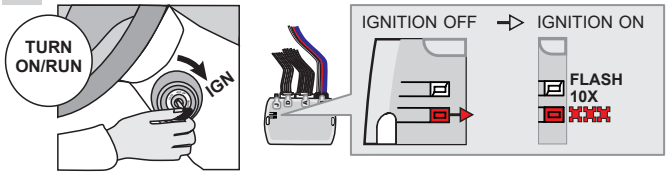
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

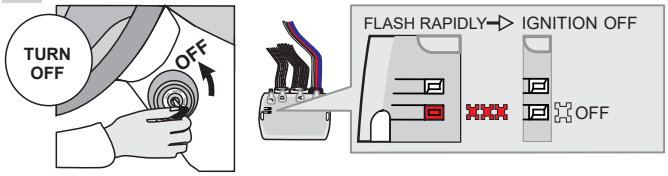
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Santa Fe	*Push-toStart*	2019-2020	•

FIRMWARE VERSION

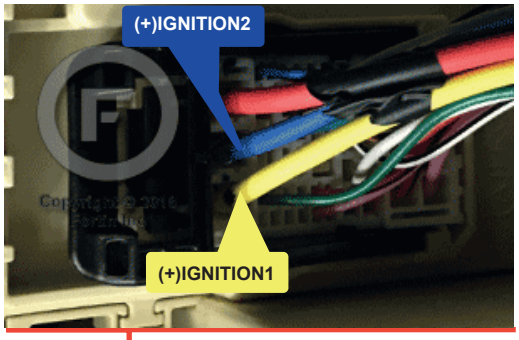
1.[08]

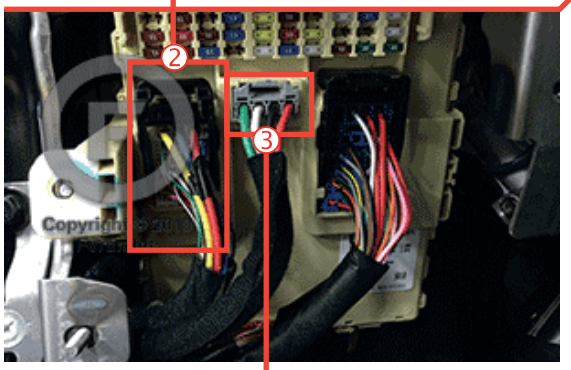
HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

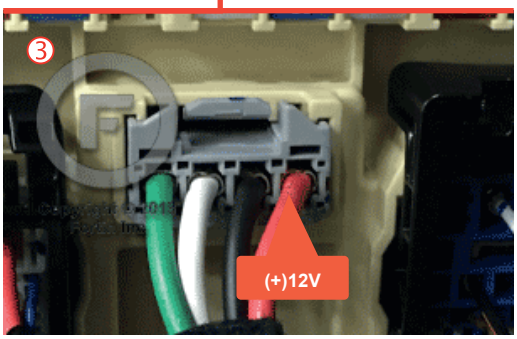
DESCRIPTION

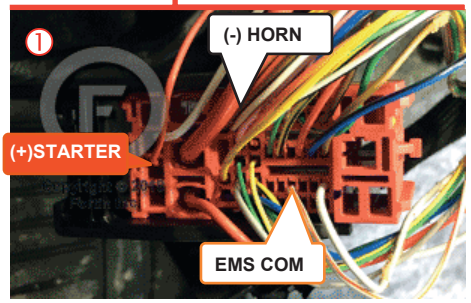
② Front of the fuse box



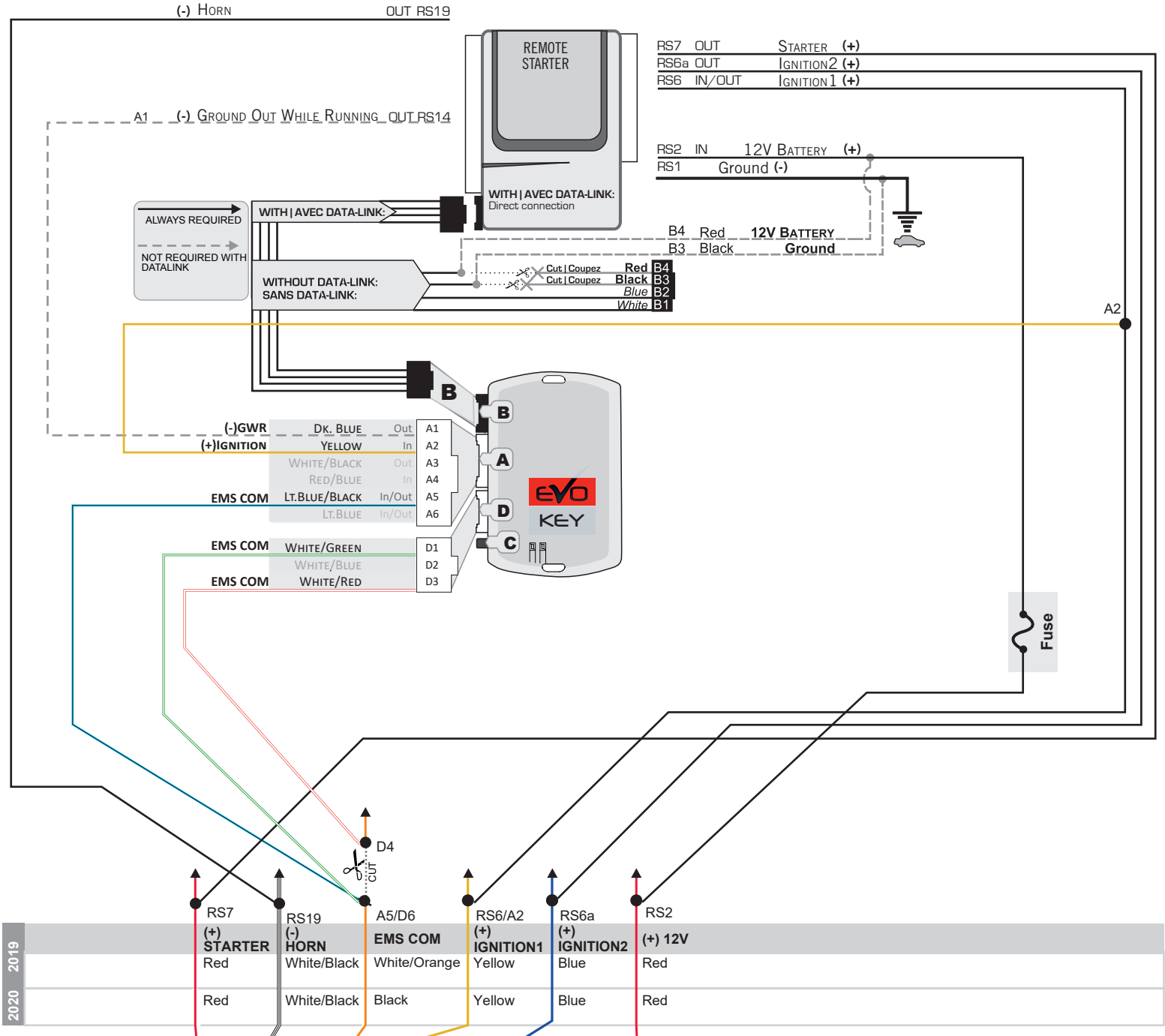


① Driver kick panel

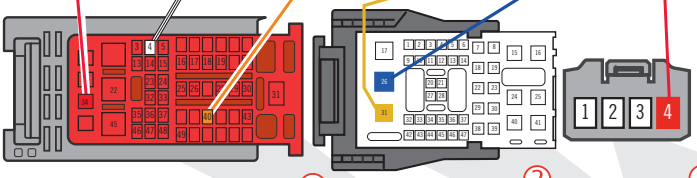


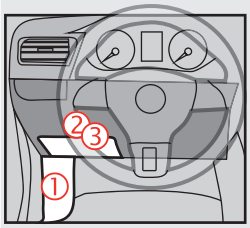


WIRING CONNECTION

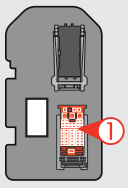


	RS7 (+) STARTER	RS19 (-) HORN	A5/D6 EMS COM	RS6/A2 (+) IGNITION1	RS6a (+) IGNITION2	RS2 (+) 12V
2019	Red	White/Black	White/Orange	Yellow	Blue	Red
2020	Red	White/Black	Black	Yellow	Blue	Red

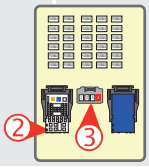




① Red connector **Driver Kick Panel** - Back view



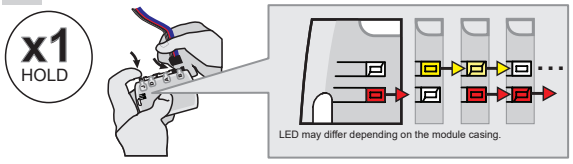
② Back view. 41-pin White connector. **Front of fuse box**.



③ Back view. 4-pin White connector. **Front of fuse box**.

PROGRAMMING PROCEDURE

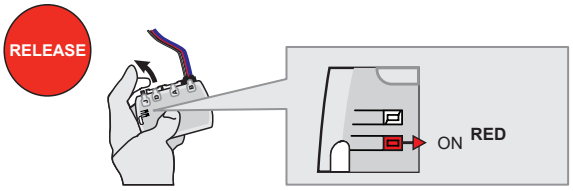
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

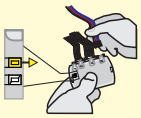
↳*The LED will alternate between YELLOW and RED.*

2

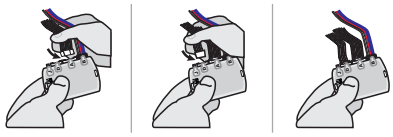


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

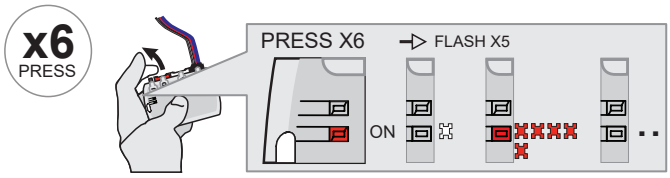


3



Insert the required remaining connectors.

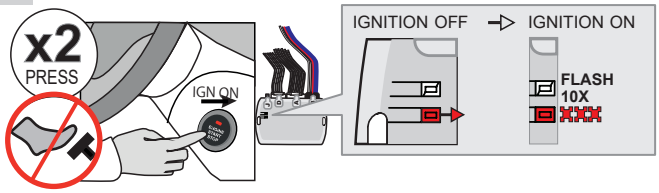
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

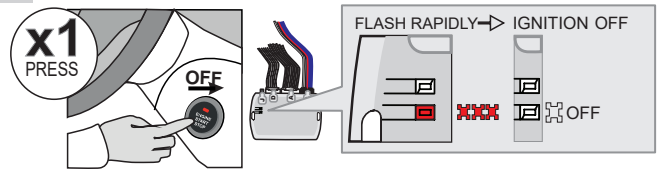
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

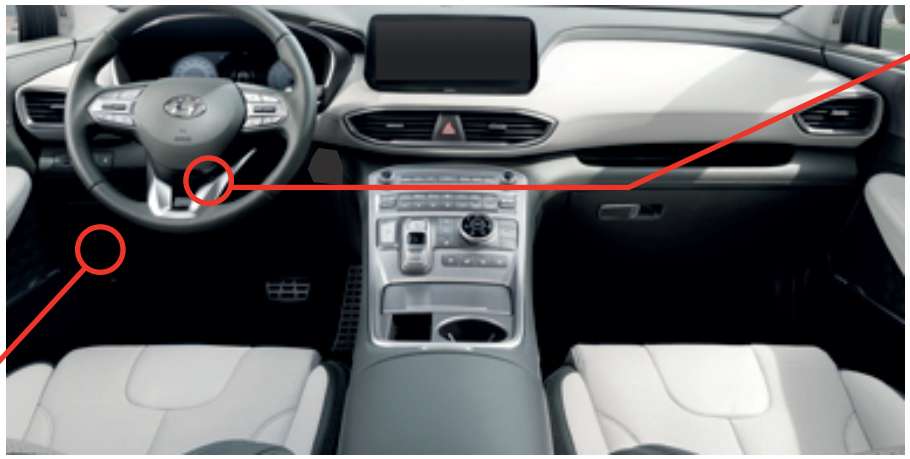
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

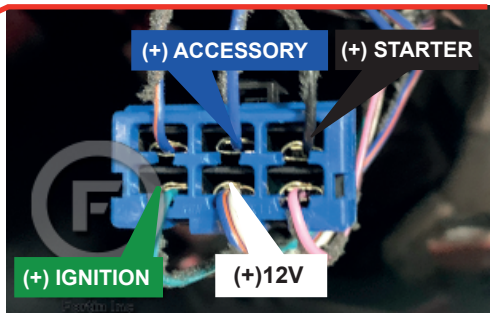
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
HYUNDAI		
Santa Fe	2021-2022	•

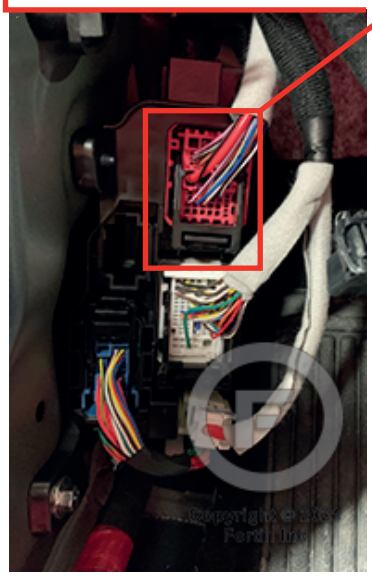
DESCRIPTION

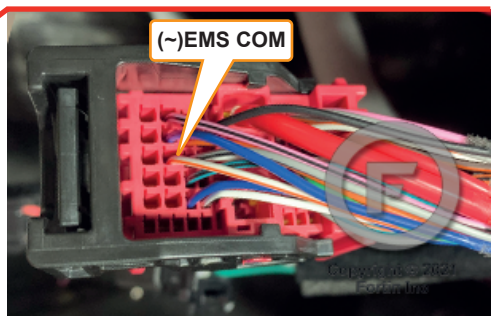


② Ignition switch

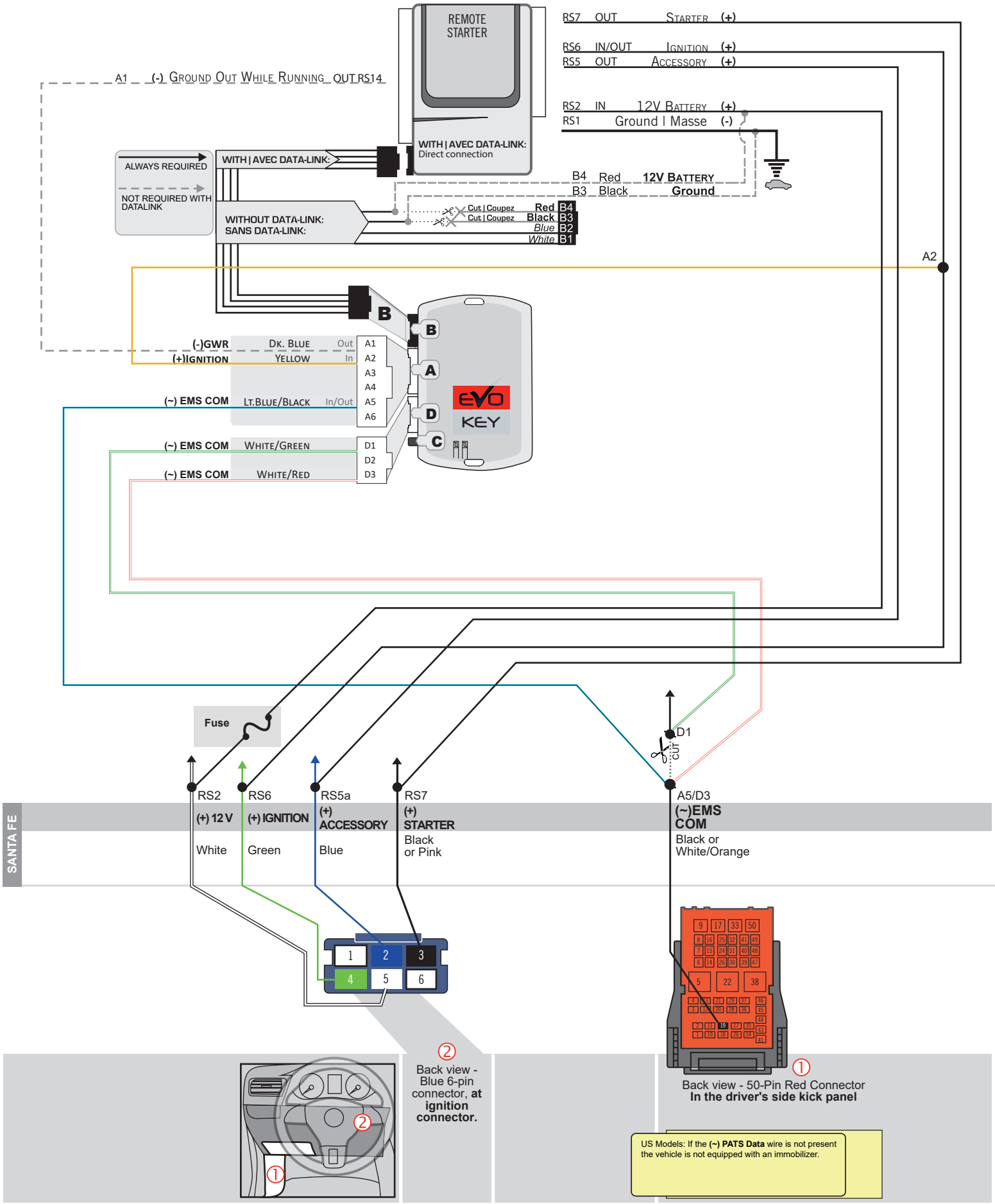


① In the driver's side kick panel



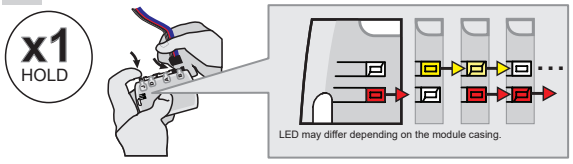


WIRING CONNECTION



PROGRAMMING PROCEDURE |

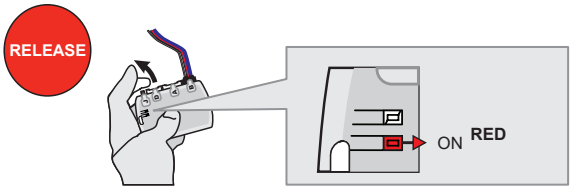
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

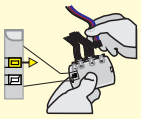
↳*The LED will alternate between YELLOW and RED.*

2

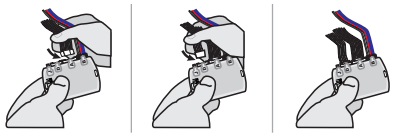


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

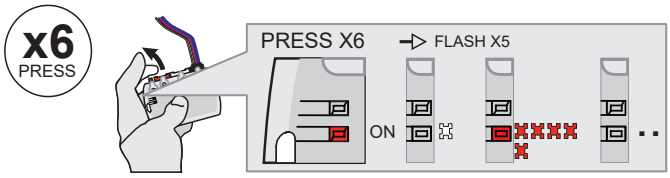


3



Insert the required remaining connectors.

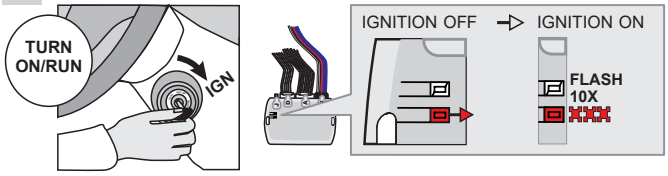
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

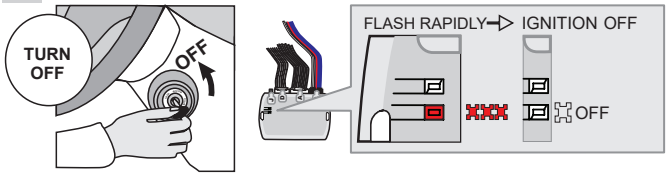
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Santa Fe	*Push-toStart*	2021	•

FIRMWARE VERSION

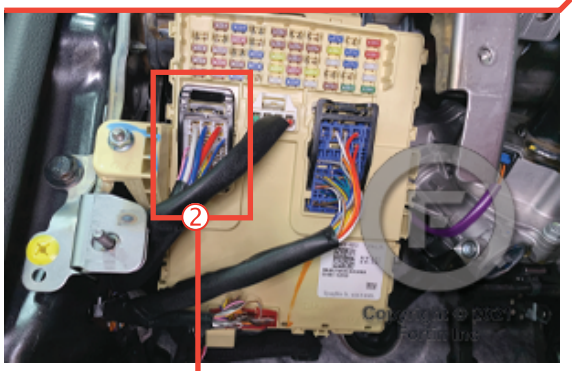
1.[08]

HYUNDAI/KIA MINIMUM

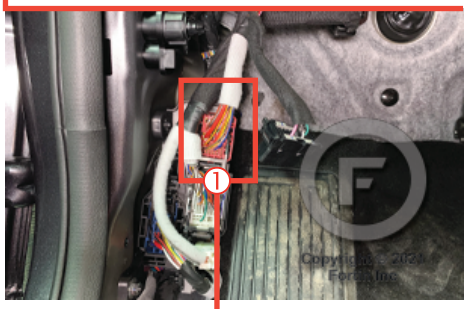
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

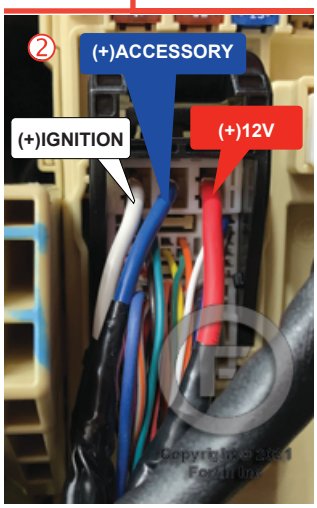
DESCRIPTION

② Front of the fuse box

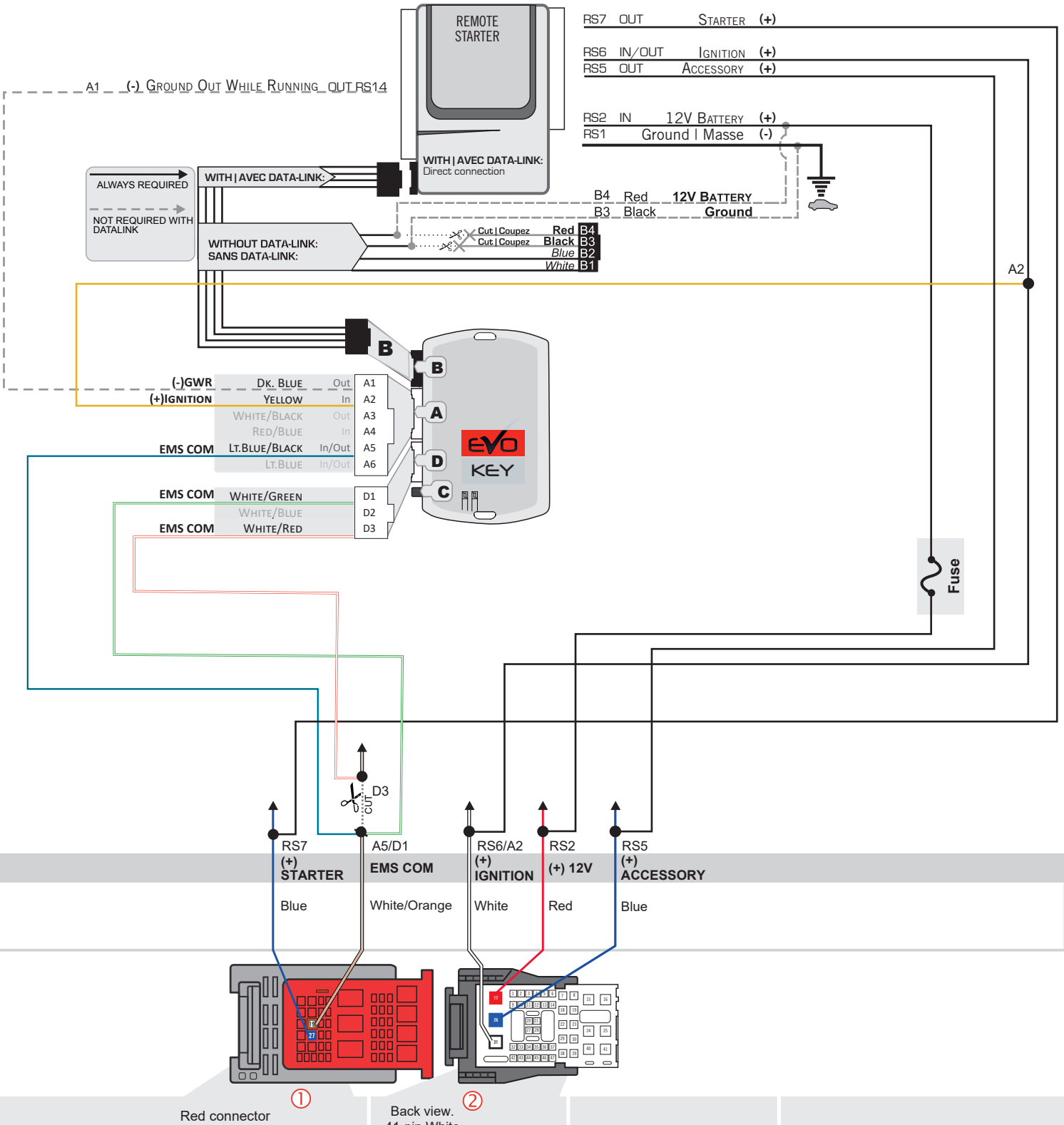


① Driver kick panel



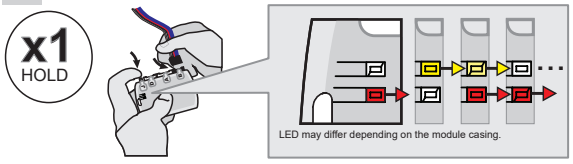


WIRING CONNECTION



PROGRAMMING PROCEDURE

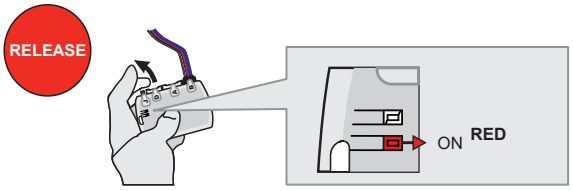
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

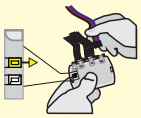
↳*The LED will alternate between YELLOW and RED.*

2

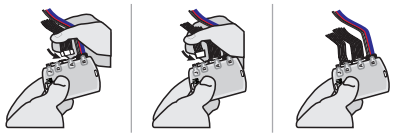


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

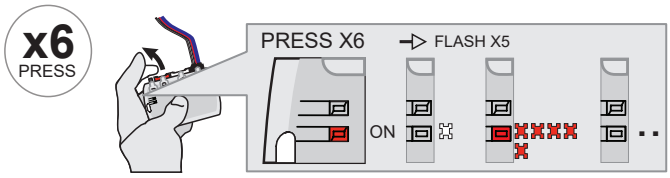


3



Insert the required remaining connectors.

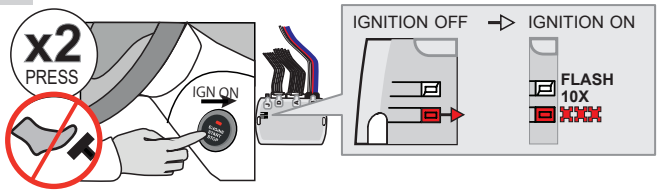
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

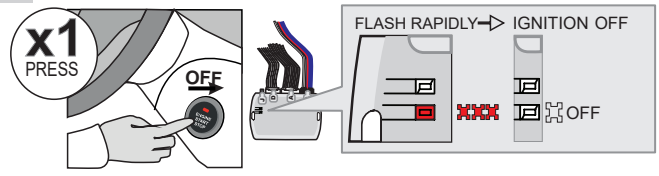
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Santa Fe	*Hybrid Push-to-Start*	2021	•

FIRMWARE VERSION

1.[08]

HYUNDAI/KIA MINIMUM

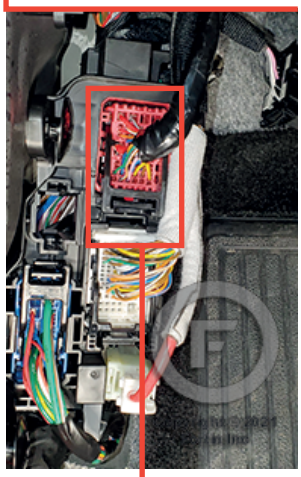
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

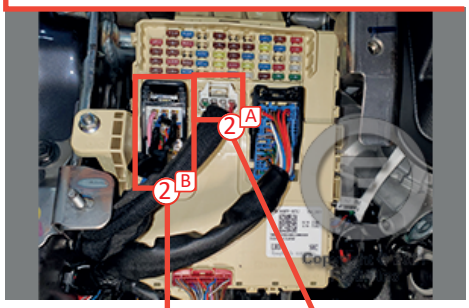
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN, ANY ERROR IN THE CONNECTIONS MAY CAUSE PERMANENT DAMAGE TO THE VEHICLE.

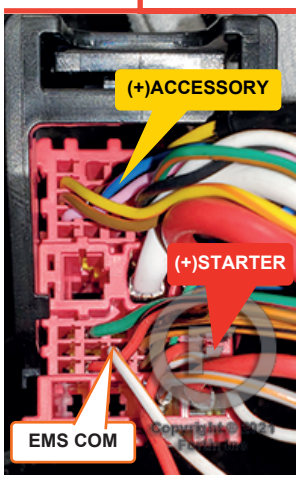
DESCRIPTION

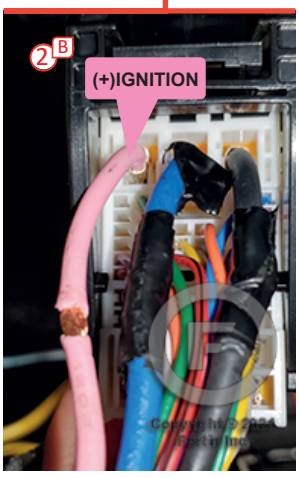
① Driver kick panel



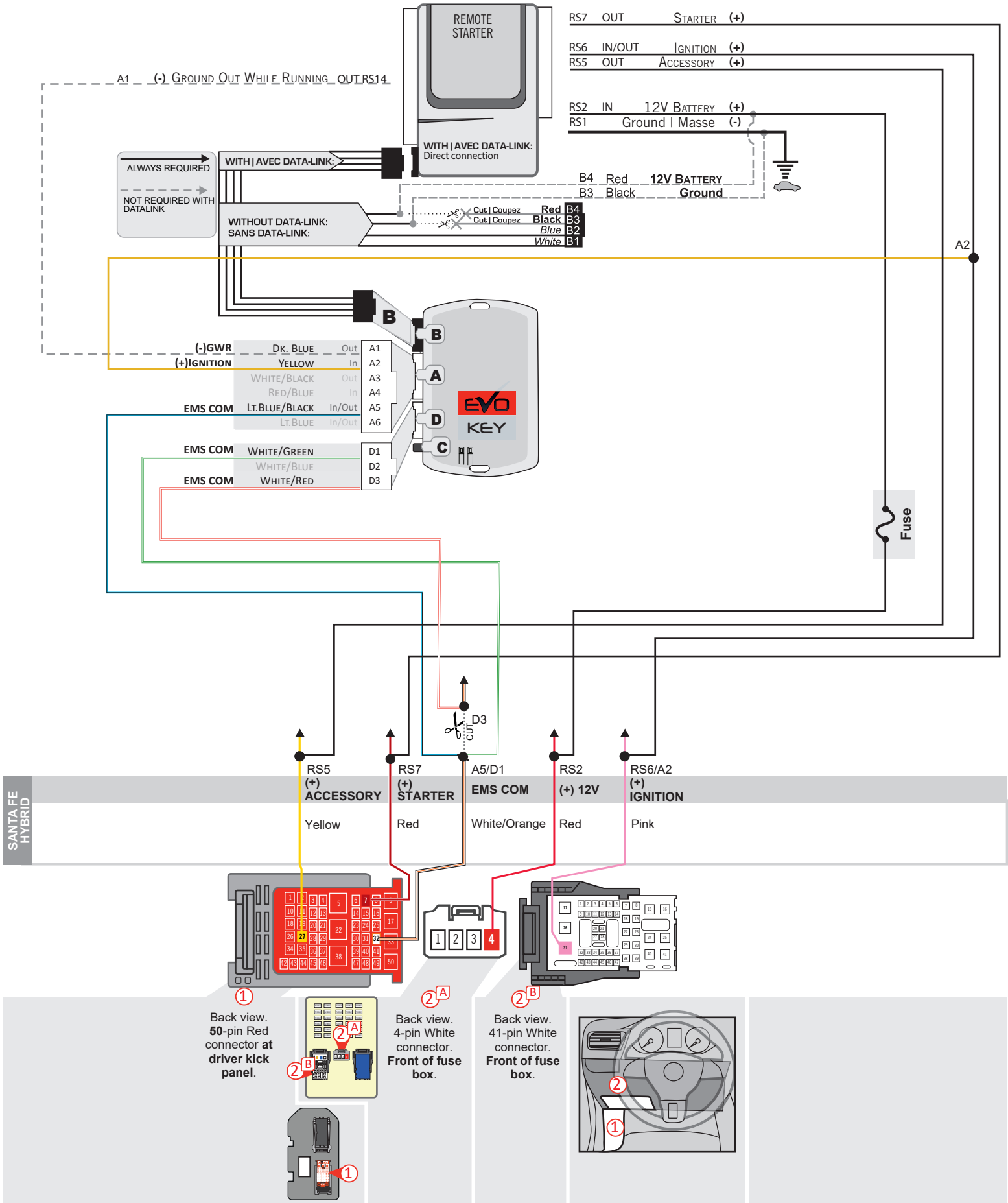
② Front of the fuse box





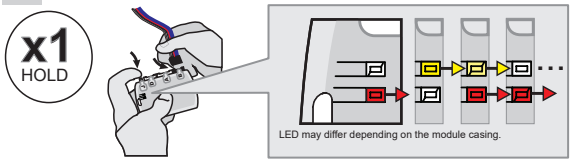


WIRING CONNECTION



PROGRAMMING PROCEDURE

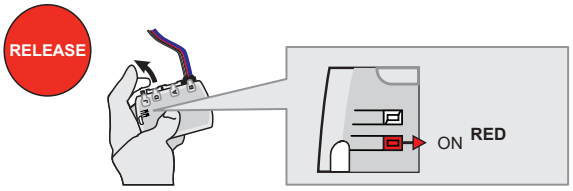
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

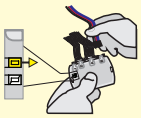
↳*The LED will alternate between YELLOW and RED.*

2

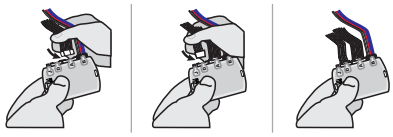


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

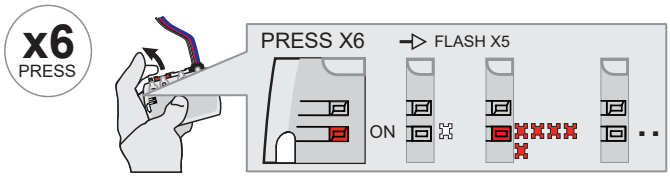


3



Insert the required remaining connectors.

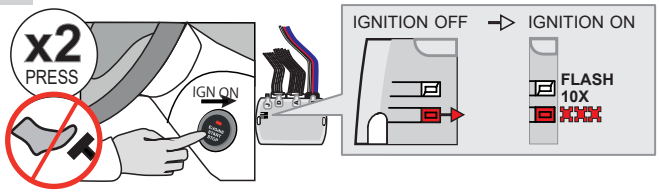
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

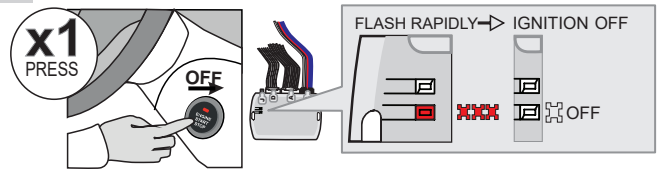
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

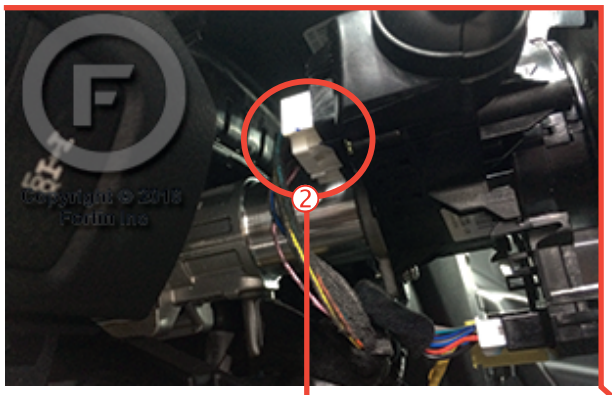
REGULAR INSTALLATION

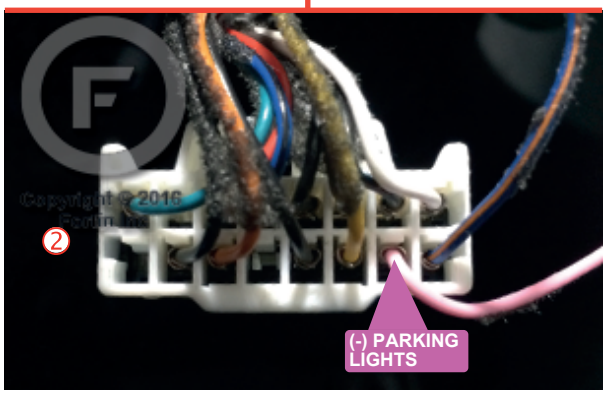
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Santa Fe XL	*Push-toStart*	2017-2019	•

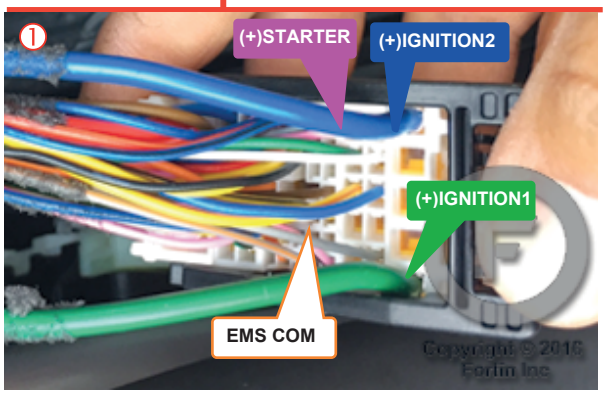
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

② **Parking lights switch**

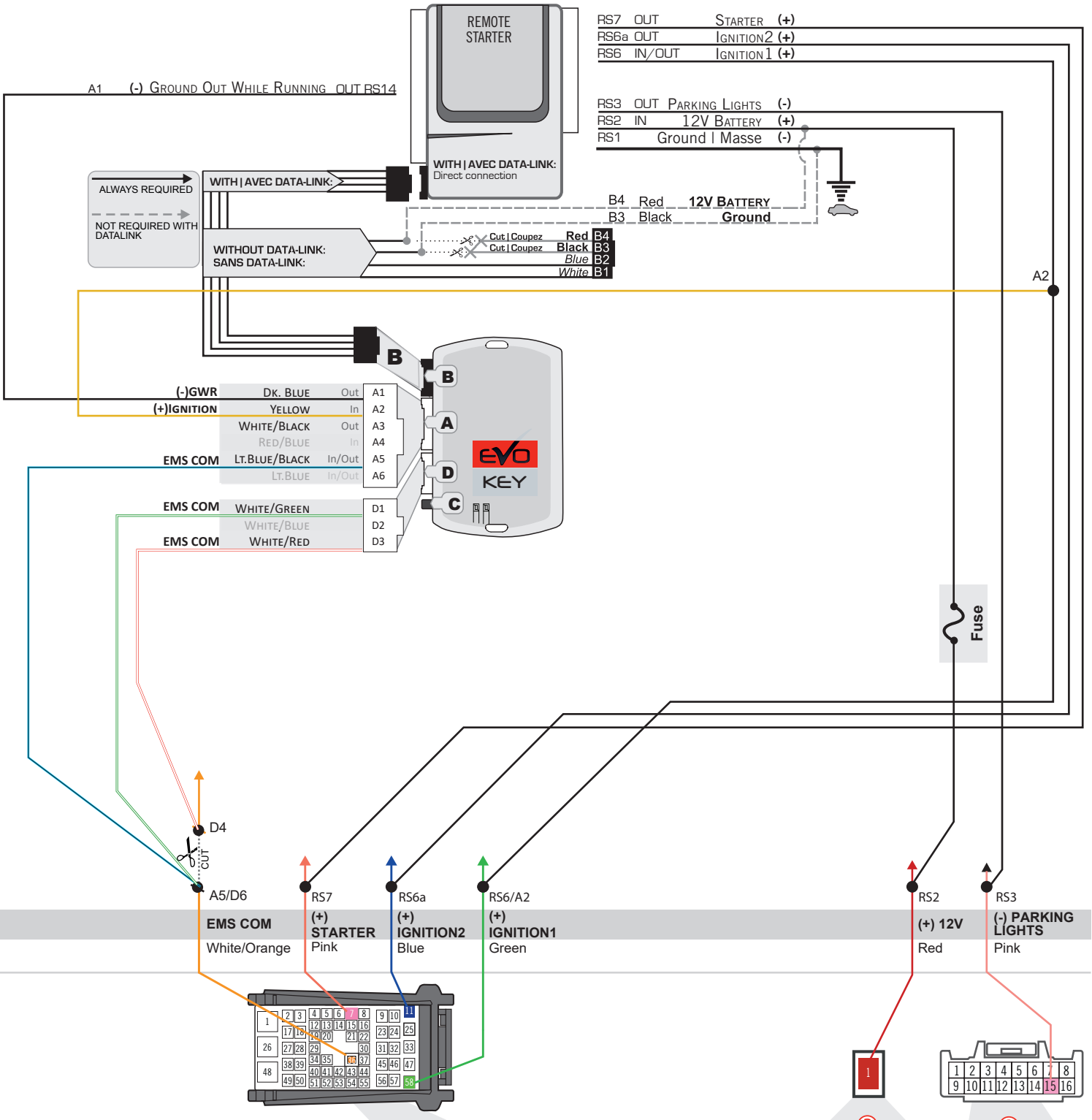


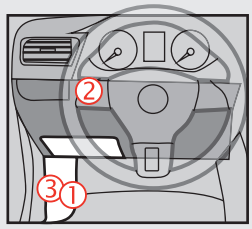


① **Driver kick panel**

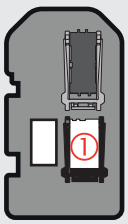


WIRING CONNECTION





① Back view. 58-pin White connector. **Driver's kick panel.**

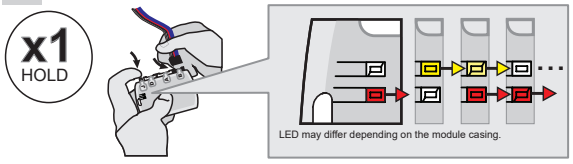


③ 1-pin white connector. **Driver kick panel connector.**

② Back view. 16-pin White connector. **At Parking light switch connector.**

PROGRAMMING PROCEDURE

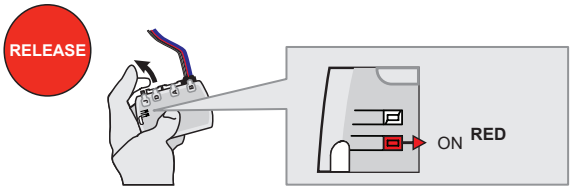
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

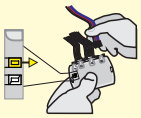
↳*The LED will alternate between YELLOW and RED.*

2

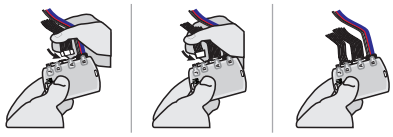


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

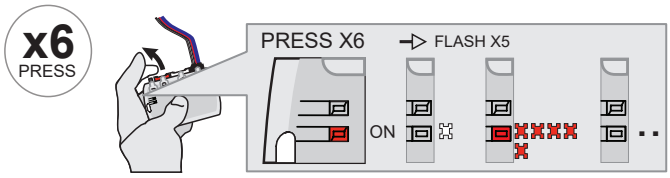


3



Insert the required remaining connectors.

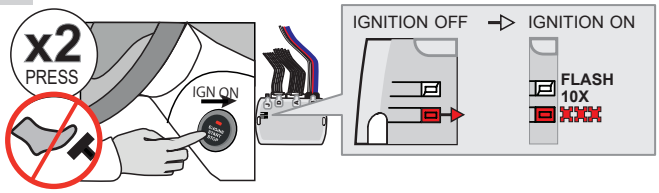
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

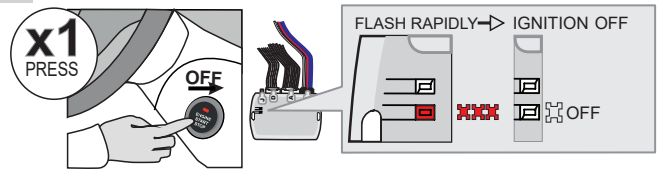
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



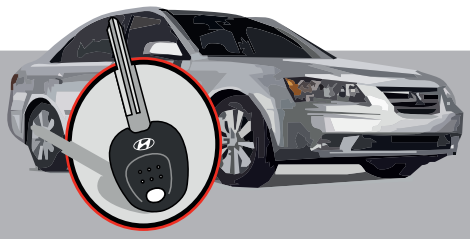
Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

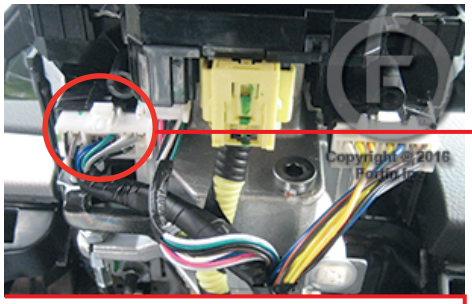
ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Sonata	*key* 2006-2010	•

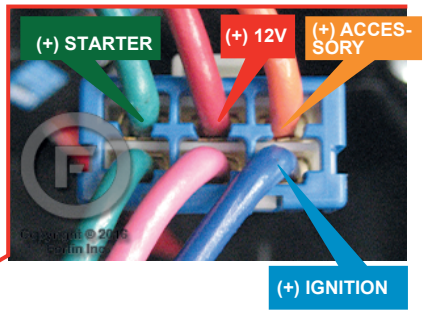
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

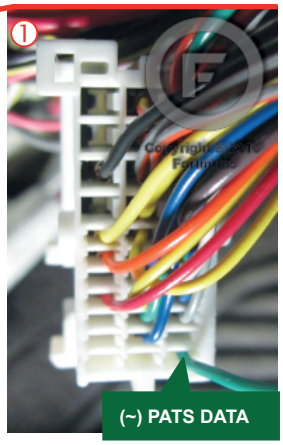


③ Parking Lights harness

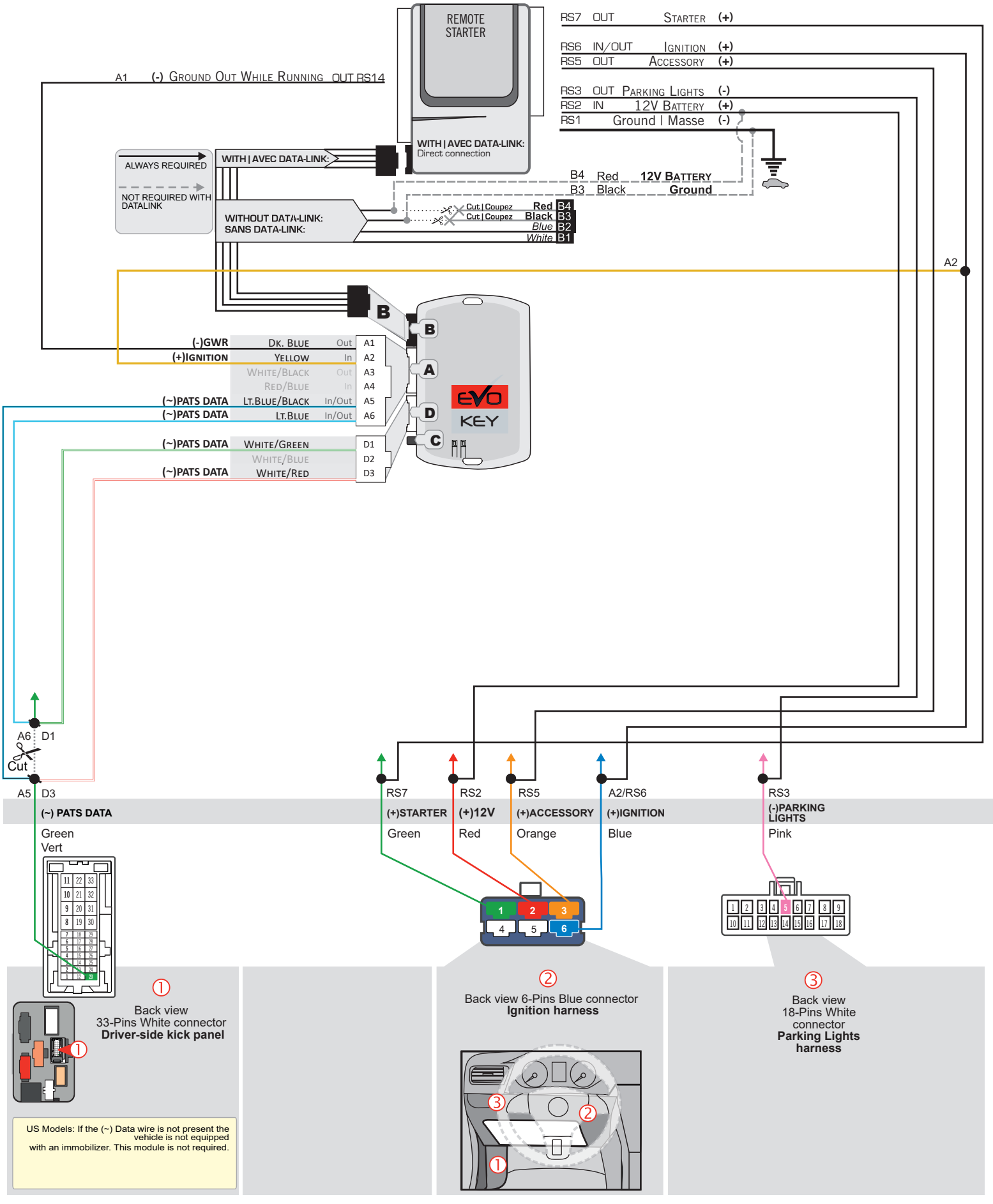
② Ignition harness



① Driver-side kick panel

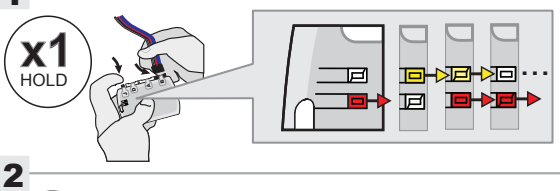


WIRING CONNECTION



PROGRAMMING PROCEDURE

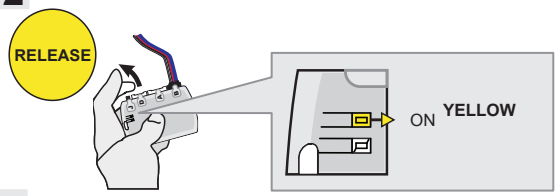
1



Press and hold the programming button:

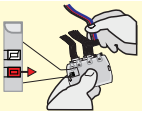
Connect the 4-PIN Data-link harness (Black connector).

2



Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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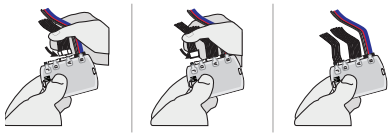
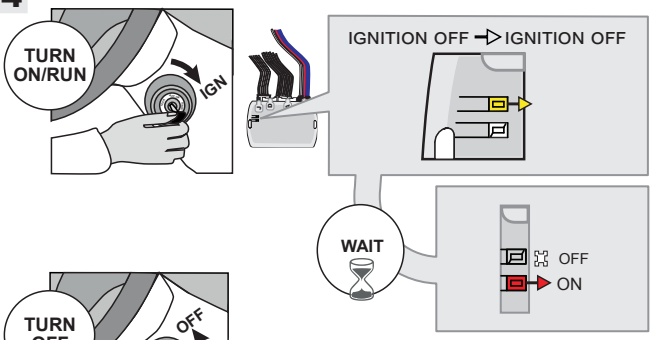


Insert the required remaining connectors.

4

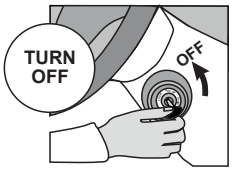


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

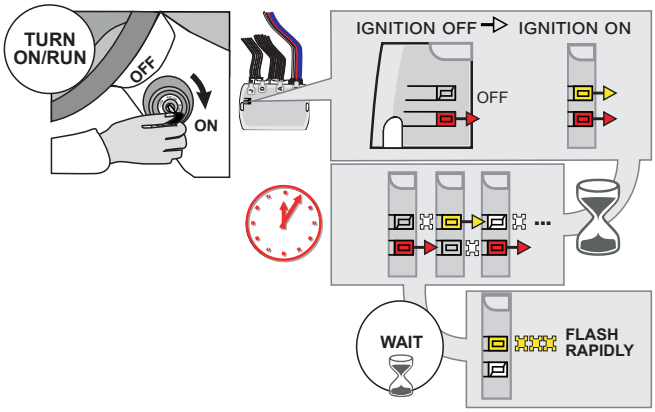
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

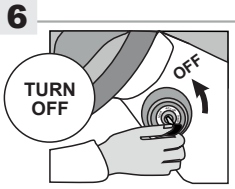
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

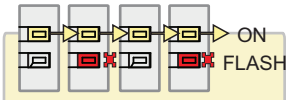


Turn the key to the OFF position.

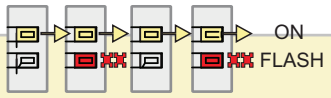
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

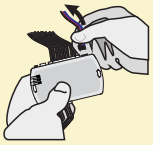
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

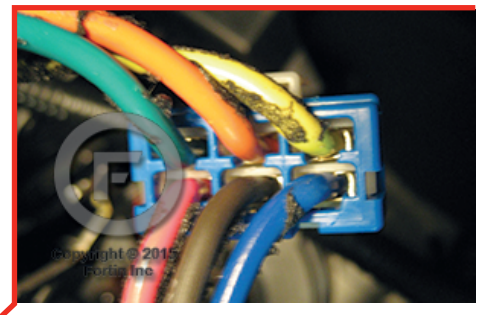
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Sonata	2011-2013	•

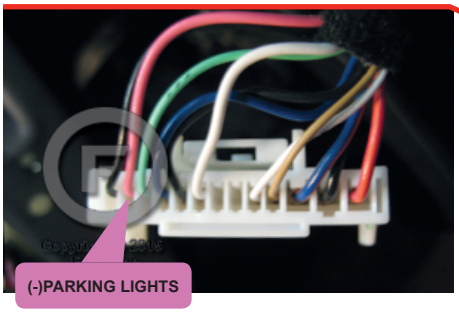
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

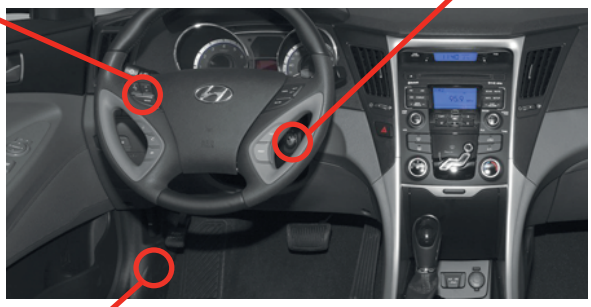
DESCRIPTION

② Ignition harness

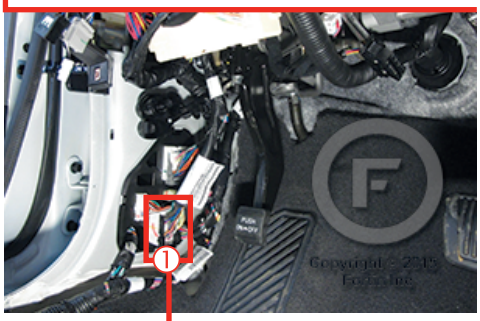


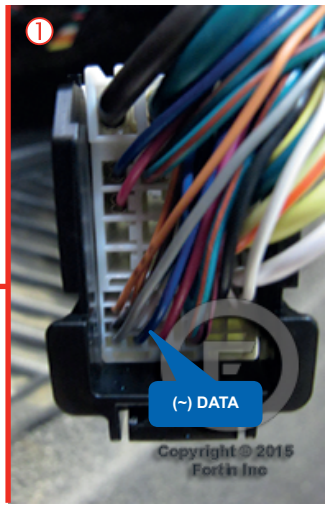
③ At Parking Lights switch connector



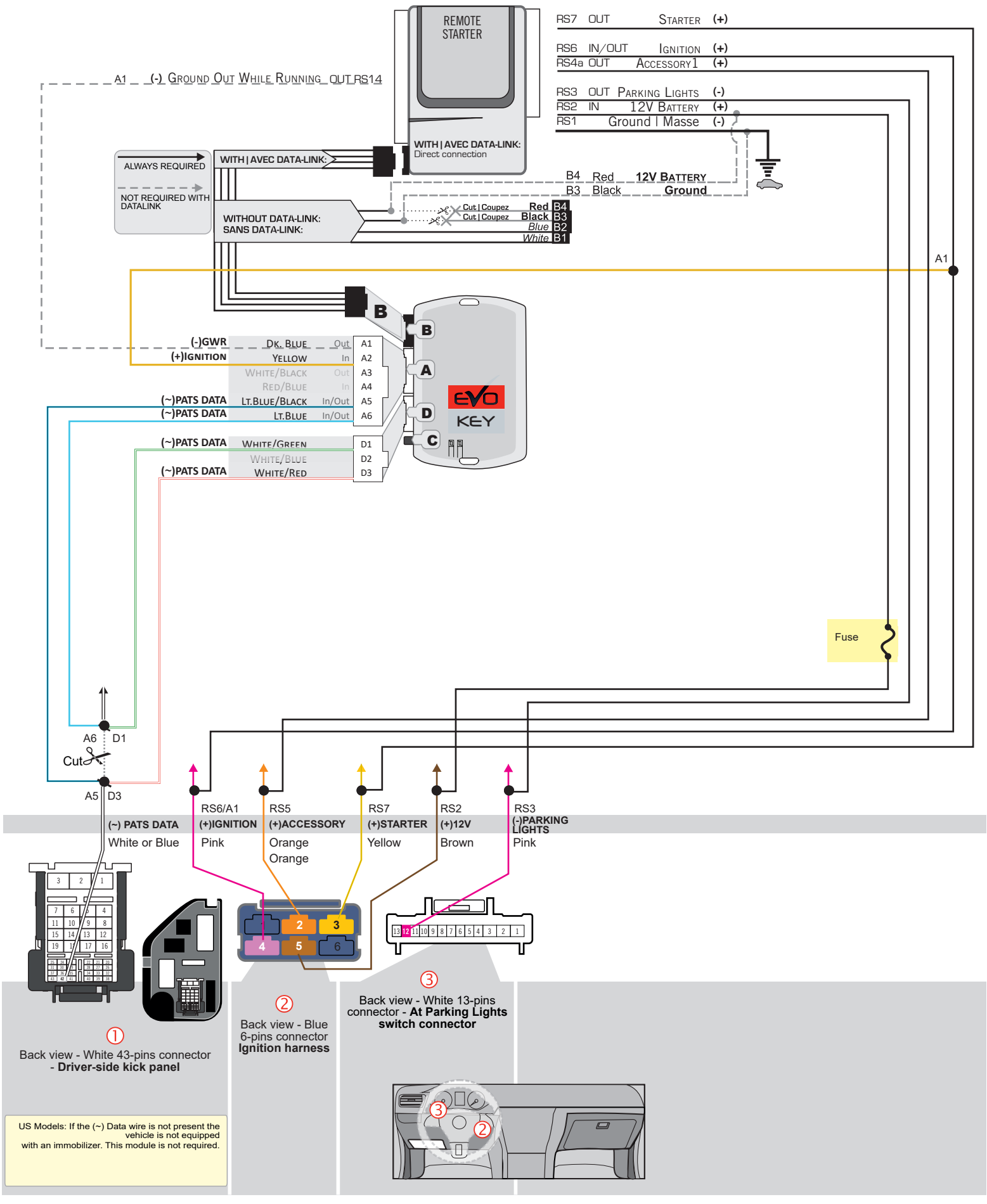


① Driver-side kick panel



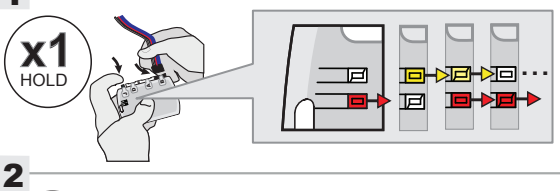


WIRING CONNECTION



PROGRAMMING PROCEDURE

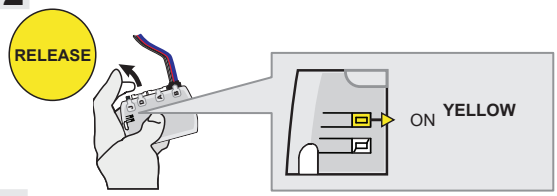
1



Press and hold the programming button:

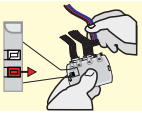
Connect the 4-PIN Data-link harness (Black connector).

2

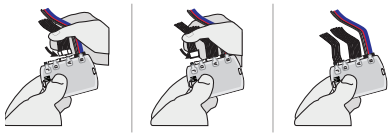


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

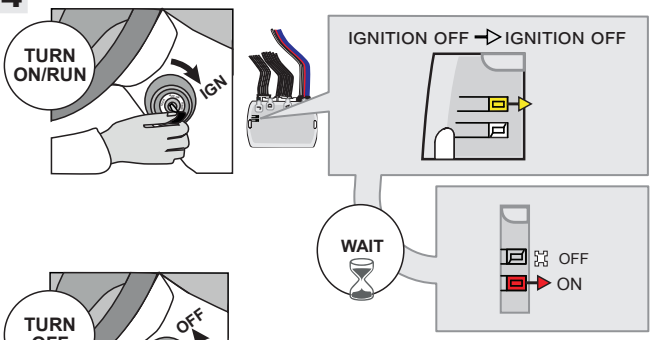


3



Insert the required remaining connectors.

4

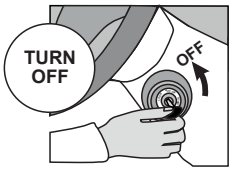


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

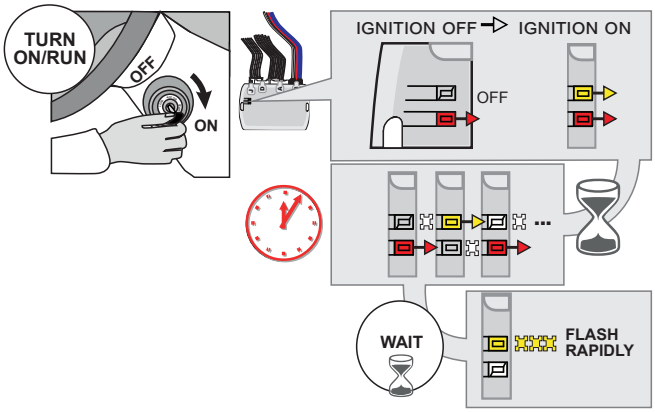
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

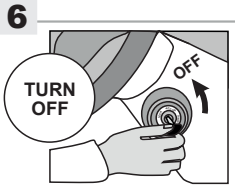
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

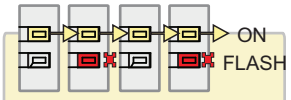


Turn the key to the OFF position.

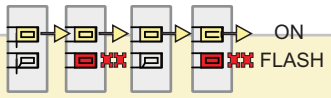
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

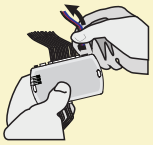
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Sonata	2014	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

SECURITY STICKER

Included

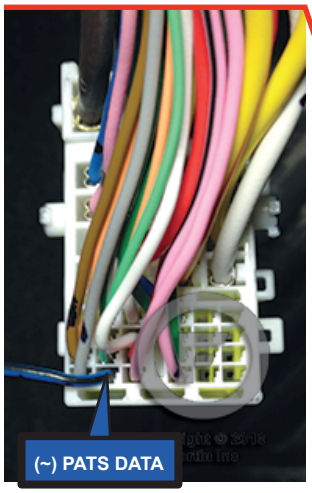
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

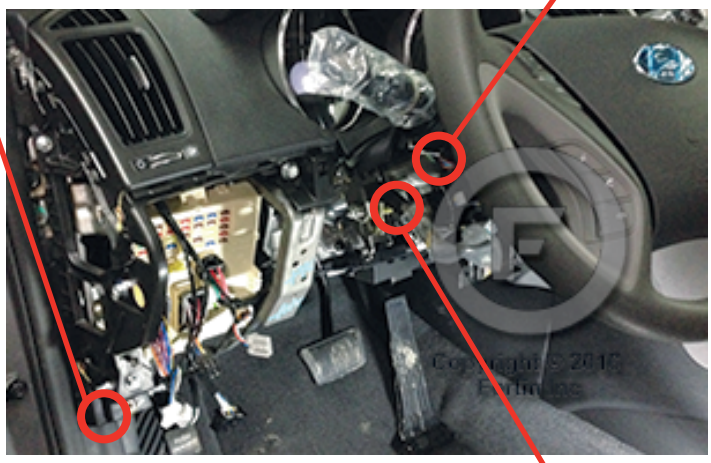
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

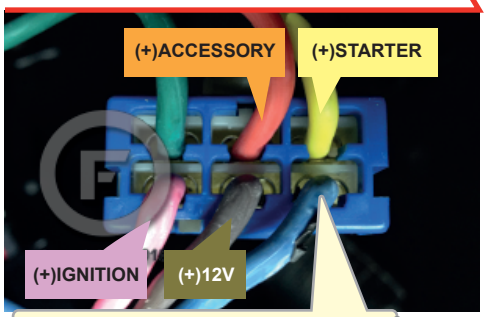
③ At Parking Light switch connector

① Driver Kick Panel



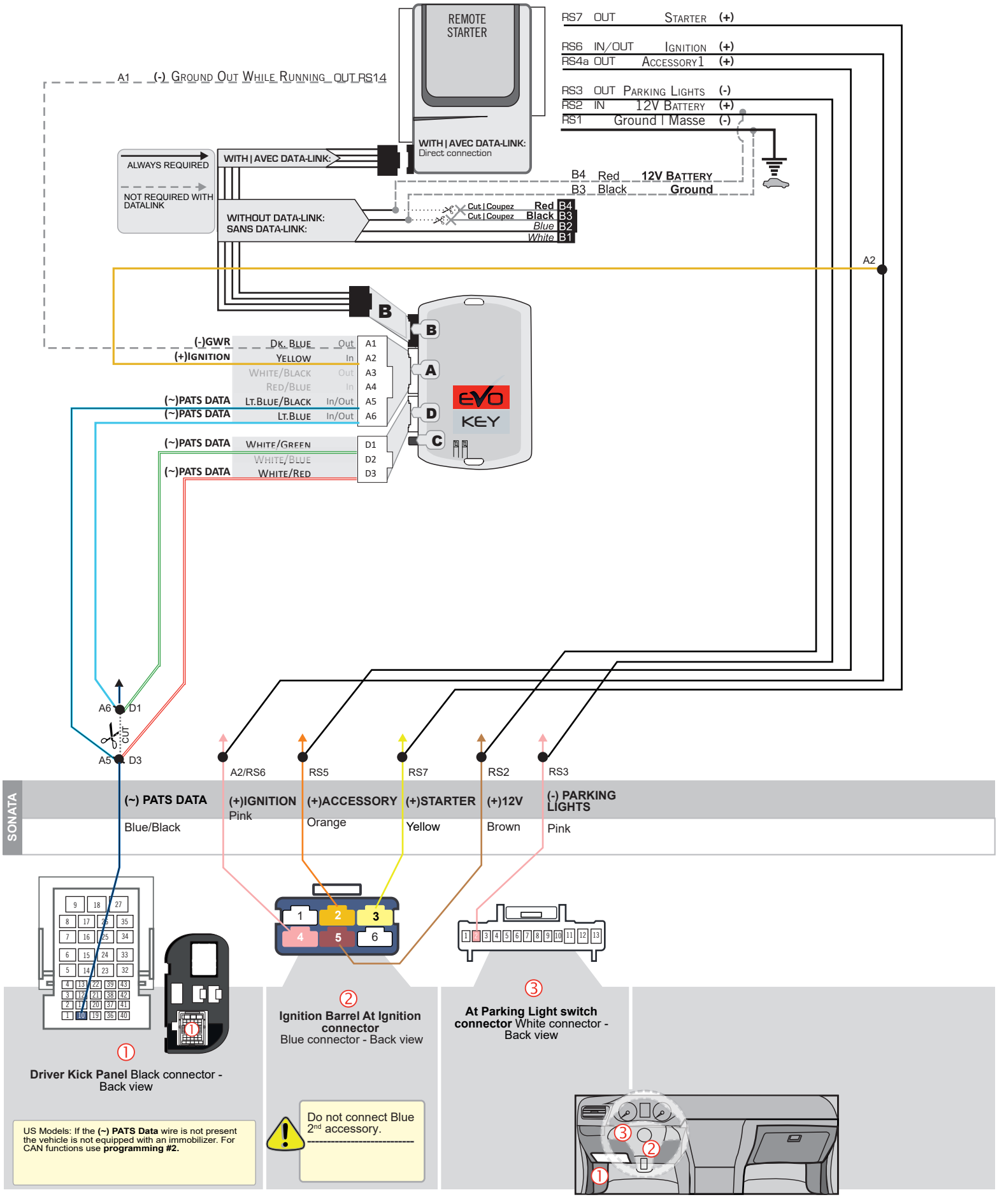


② Ignition Barrel



Do not connect Blue 2nd accessory.

WIRING CONNECTION



① **Driver Kick Panel** Black connector - Back view

② **Ignition Barrel At Ignition connector** Blue connector - Back view

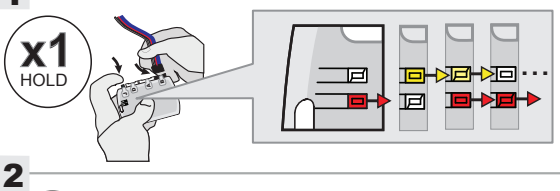
③ **At Parking Light switch connector** White connector - Back view

US Models: If the **(~) PATS Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

Do not connect Blue 2nd accessory.

PROGRAMMING PROCEDURE

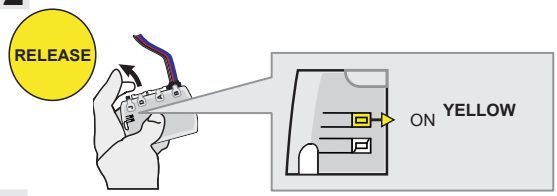
1



Press and hold the programming button:

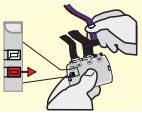
Connect the 4-PIN Data-link harness (Black connector).

2

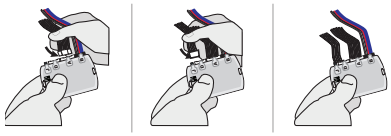


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

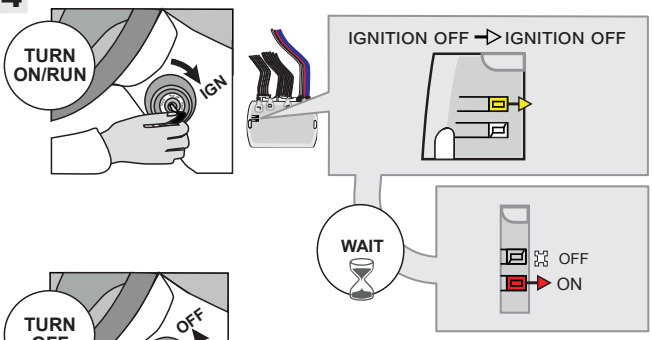


3



Insert the required remaining connectors.

4

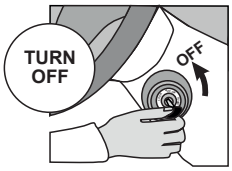


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

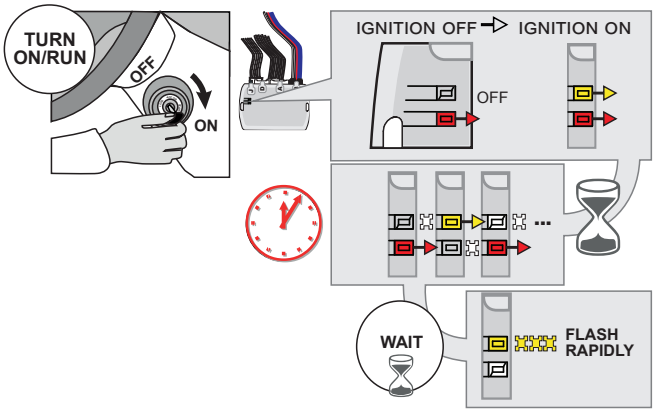
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

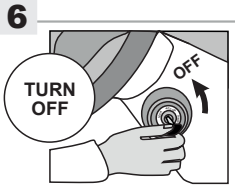
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

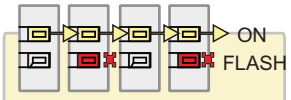


Turn the key to the OFF position.

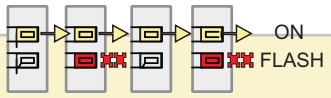
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

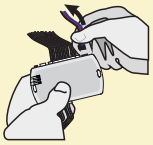
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

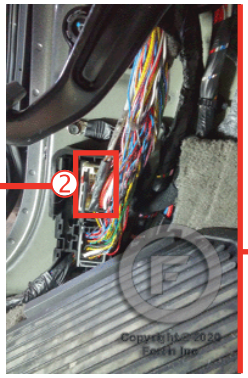
VEHICLE	YEARS	Immobilizer bypass
KIA		
Sedona	2015-2020	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

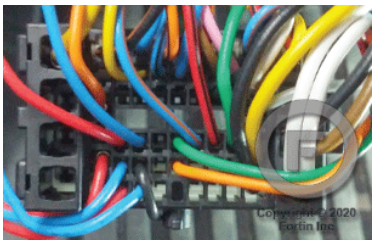
DESCRIPTION

① At ignition switch

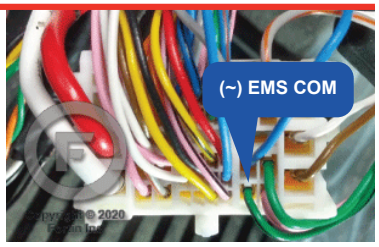
② At driver's kick panel



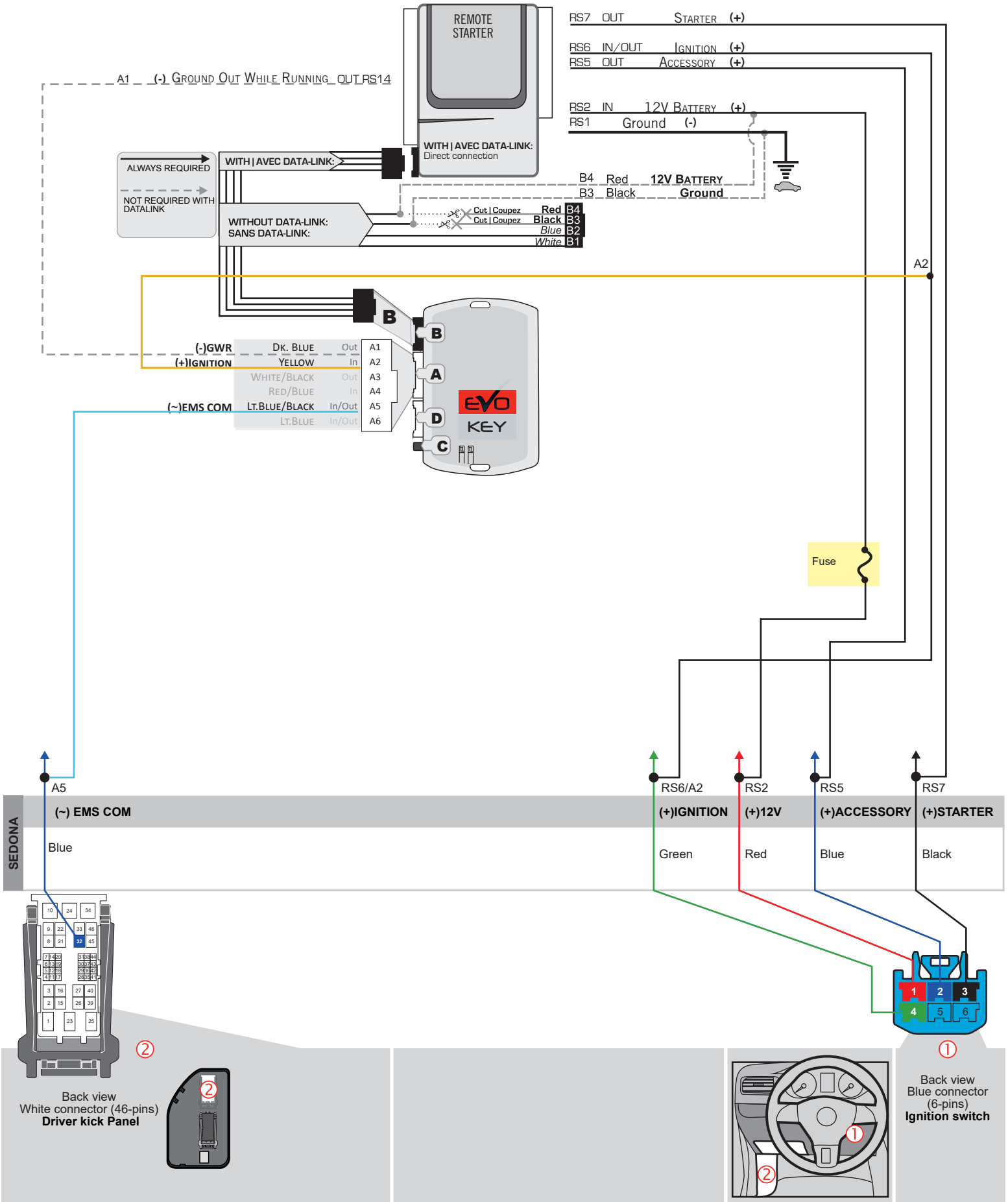
②



②

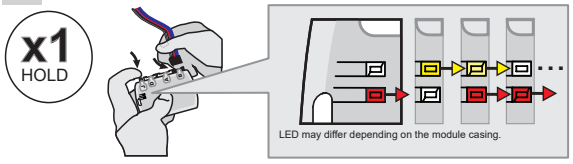


WIRING CONNECTION



PROGRAMMING PROCEDURE

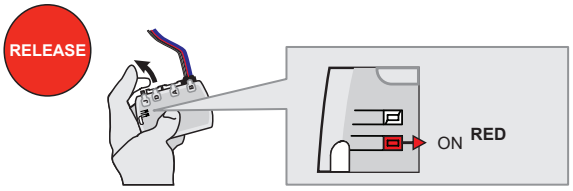
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

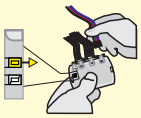
↳*The LED will alternate between YELLOW and RED.*

2

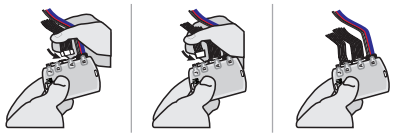


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

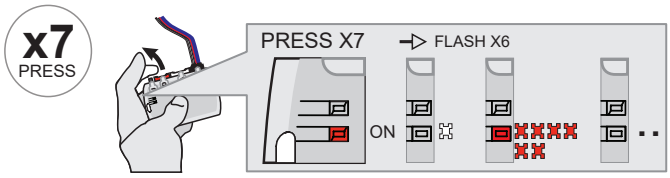


3



Insert the required remaining connectors.

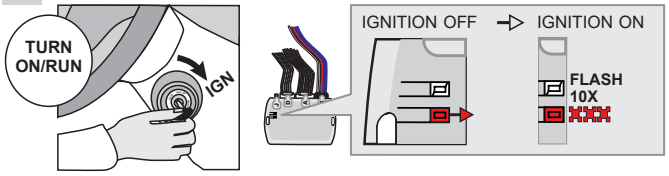
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

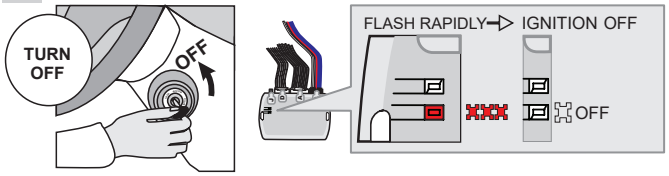
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

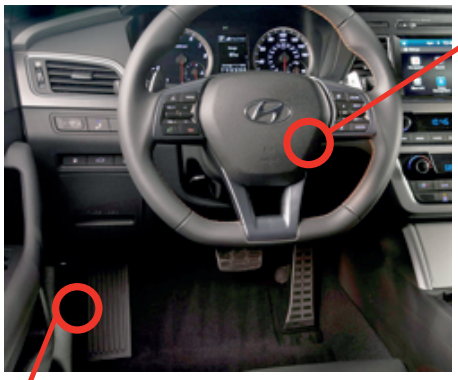
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

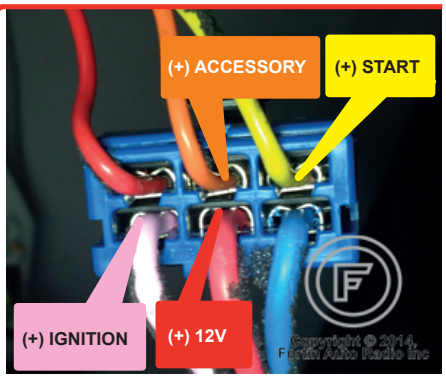
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
HYUNDAI		
Sonata	2015-2016	•



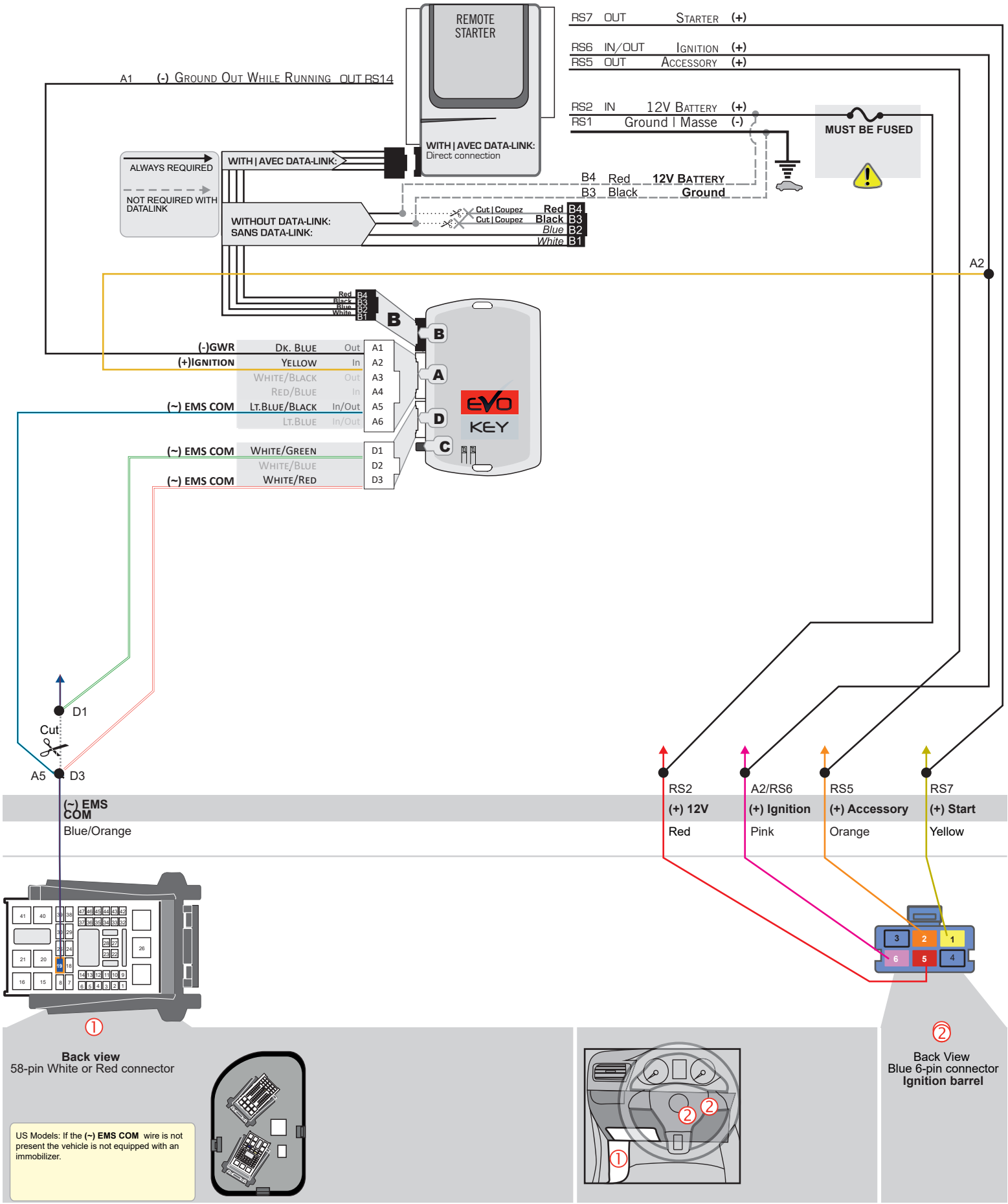
② Ignition Barrel



① Driver Kick Panel

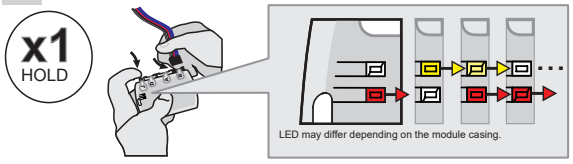
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



PROGRAMMING PROCEDURE

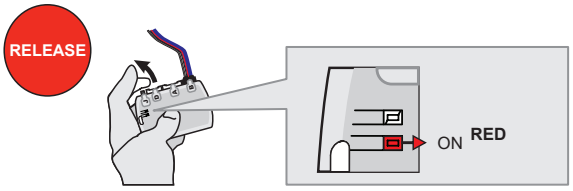
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

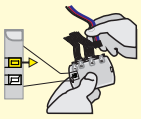
↳*The LED will alternate between YELLOW and RED.*

2

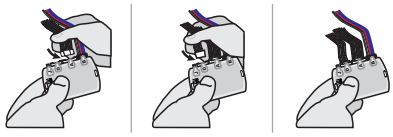


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

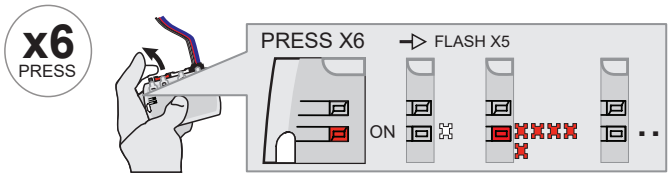


3



Insert the required remaining connectors.

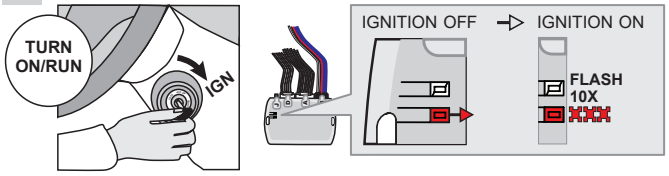
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

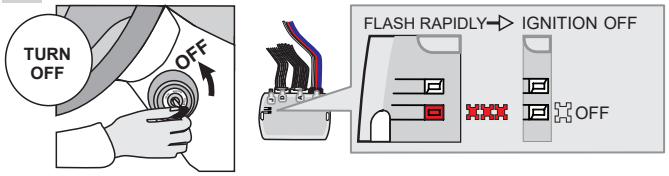
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

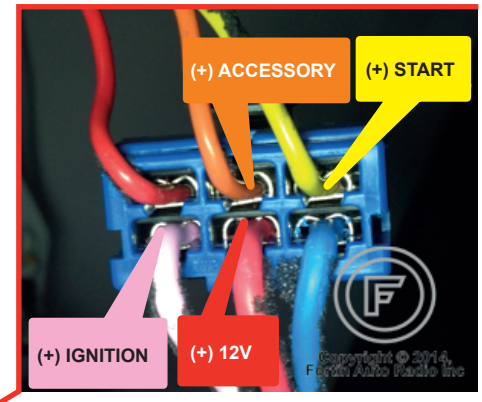
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
HYUNDAI		
Sonata	2017	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

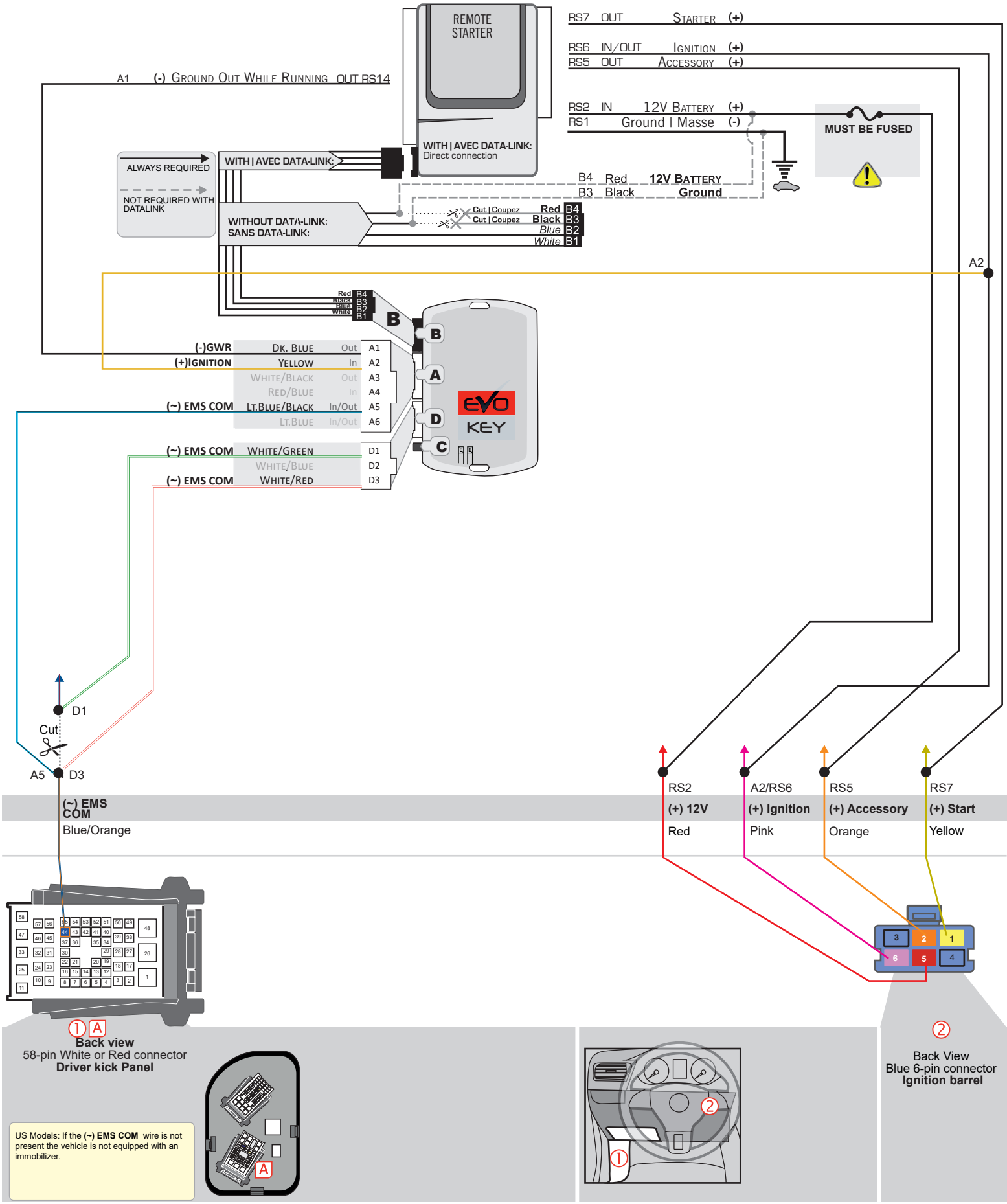
DESCRIPTION

② Ignition Barrel



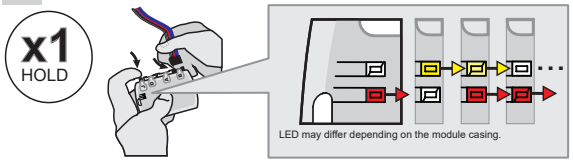
① Driver Kick Panel

WIRING CONNECTION



PROGRAMMING PROCEDURE

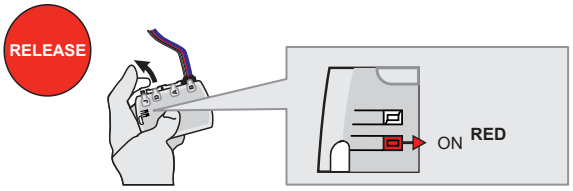
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

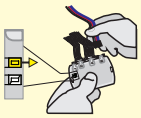
↳*The LED will alternate between YELLOW and RED.*

2

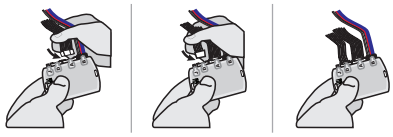


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

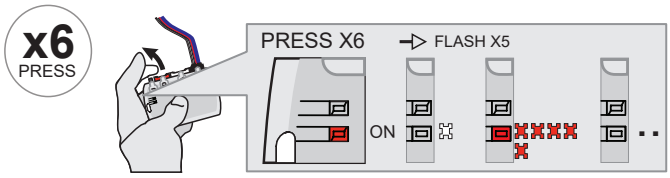


3



Insert the required remaining connectors.

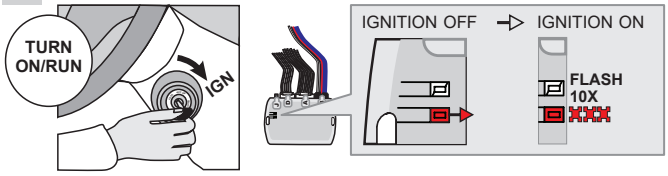
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

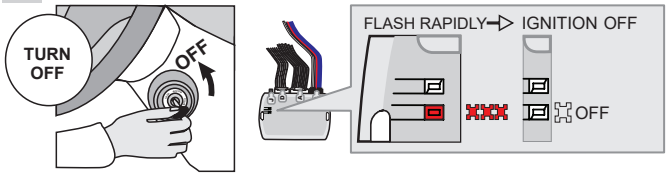
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Sonata	*Key*	2018-2019	•

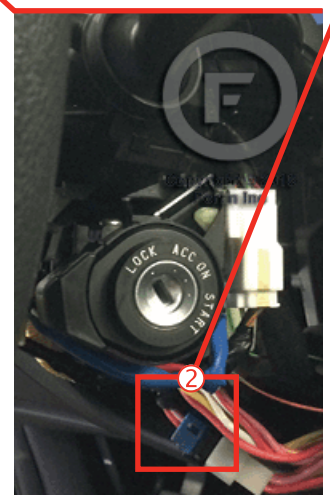
Parts required (Not included)

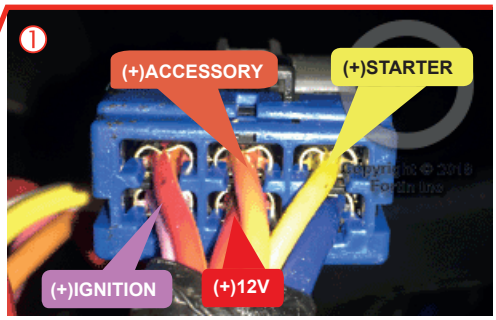
1X Fuse

DESCRIPTION

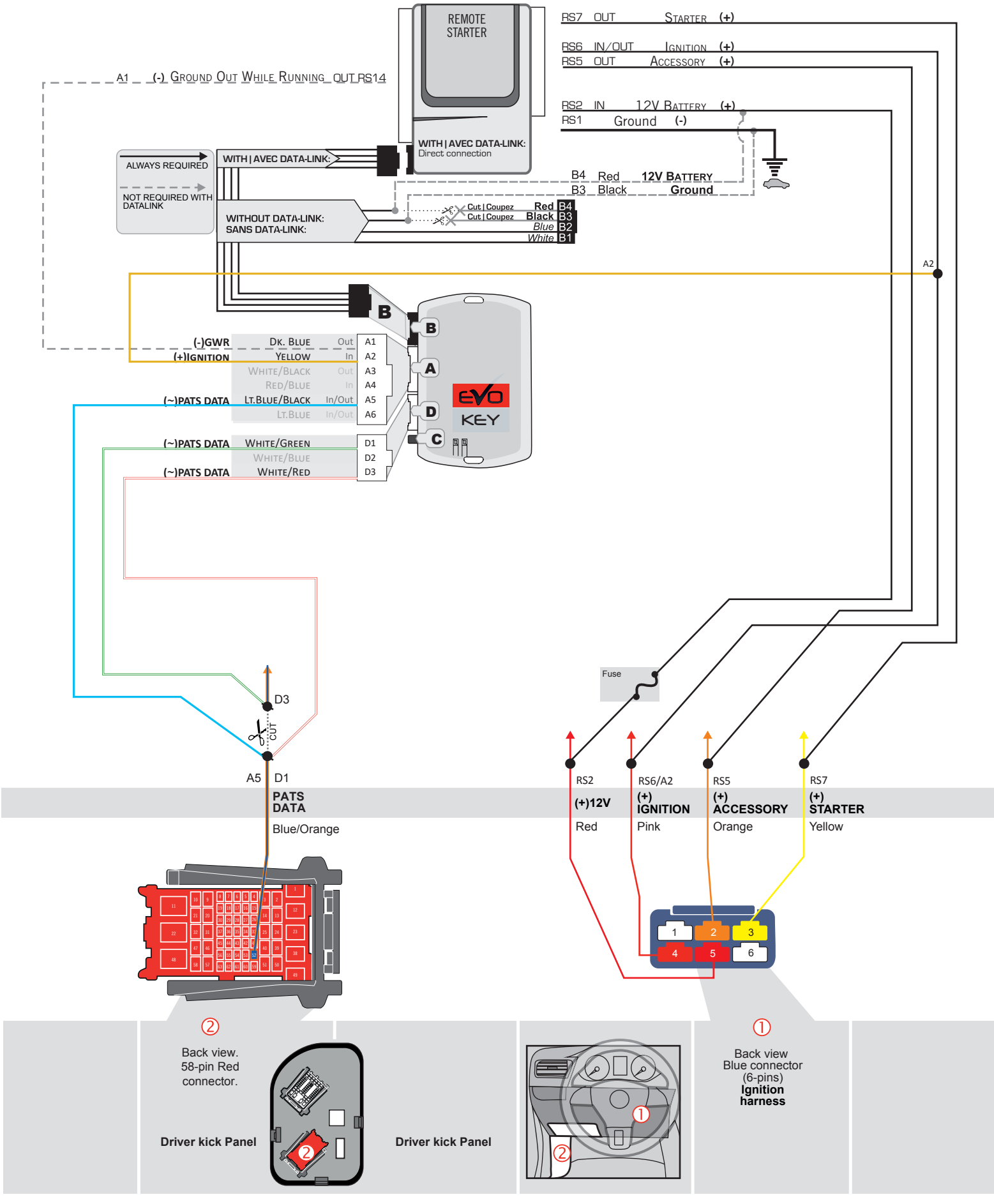
② In the driver's side kick panel

① Ignition harness





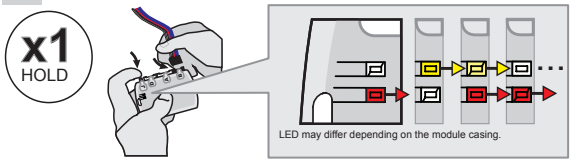
WIRING CONNECTION



FORTIN

PROGRAMMING PROCEDURE

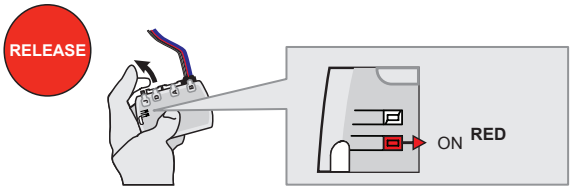
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

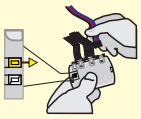
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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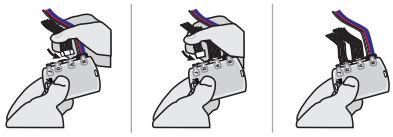
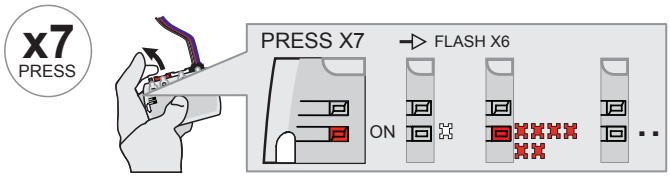


Insert the required remaining connectors.

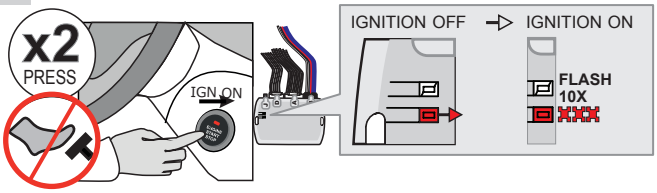
4



Press and **release** the programming button once (7x).

↳*The RED LED will flash 6 times and pause.*

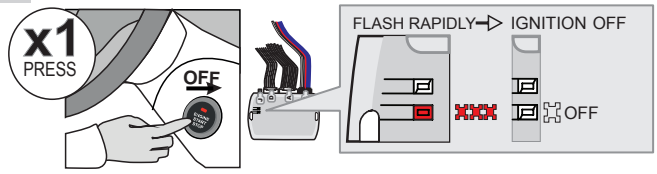
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI			
Sonata	*Push-to-Start*	2020-2021	•

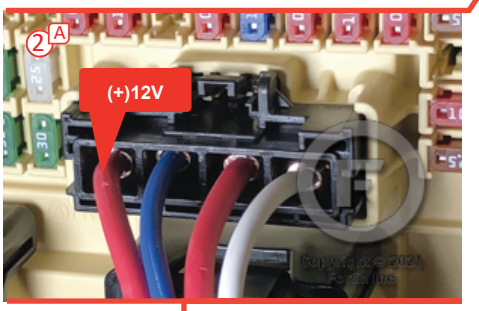
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

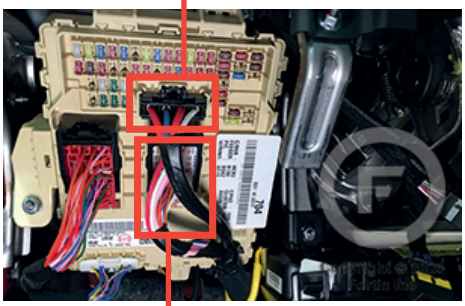
Parts required (Not included)

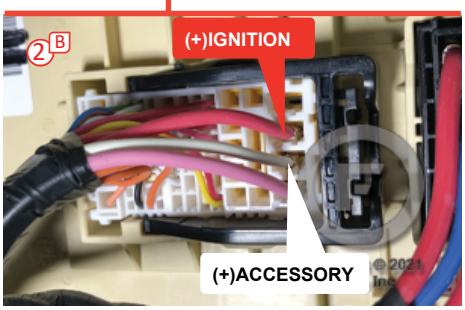
1X Fuse

DESCRIPTION

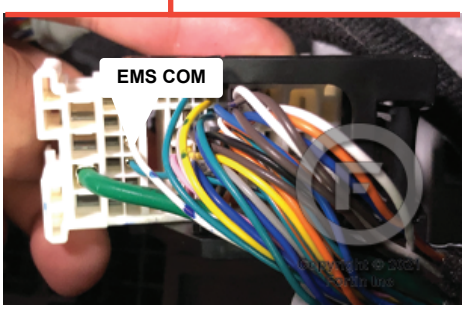
② Front of the fuse box



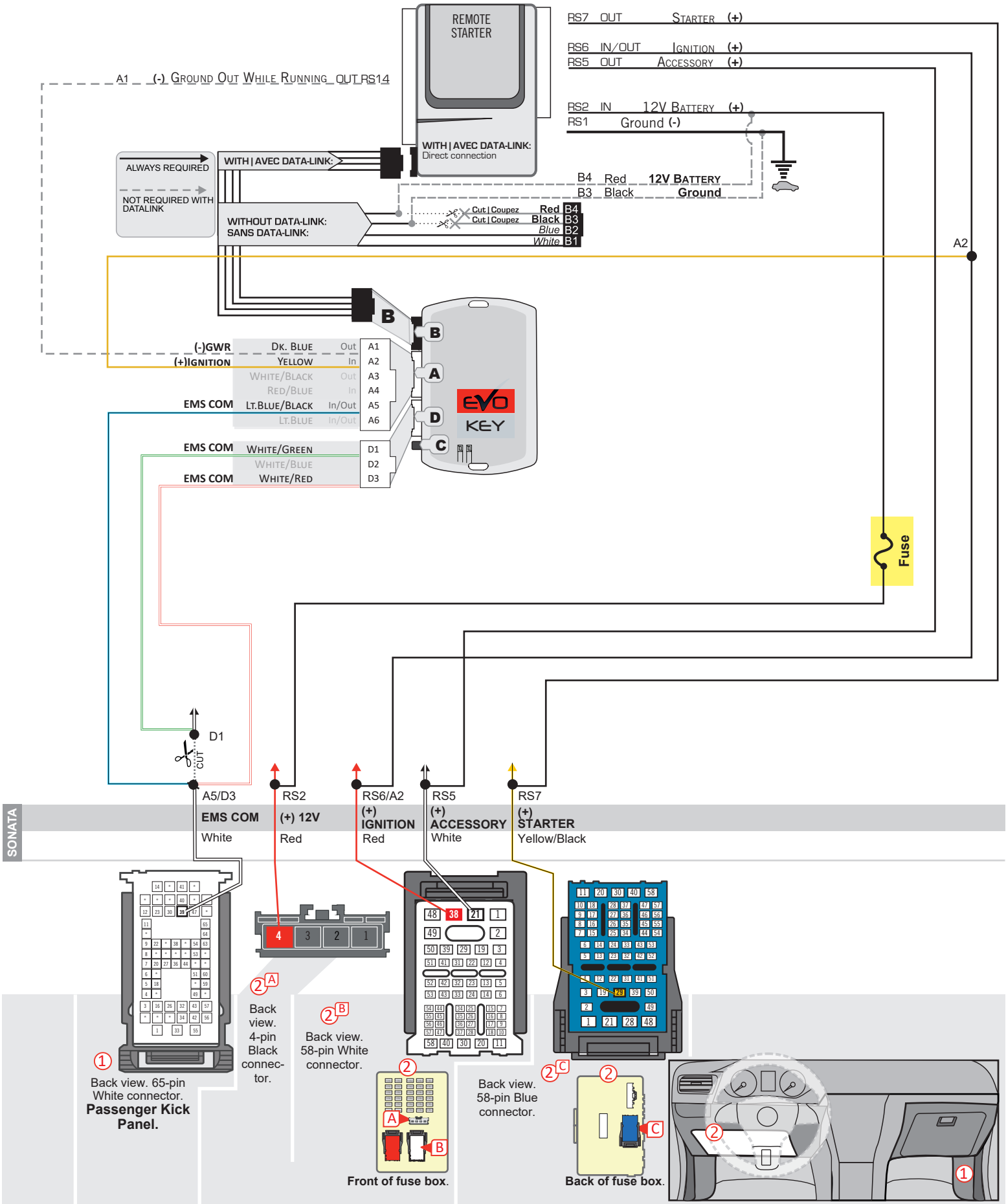




① Passenger kick panel

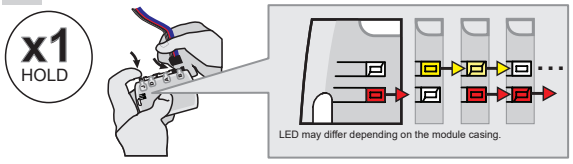


WIRING CONNECTION



PROGRAMMING PROCEDURE

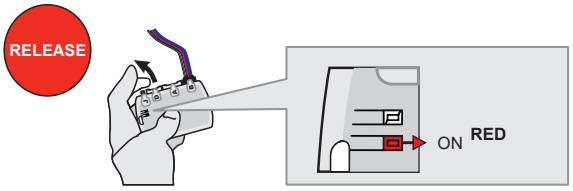
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

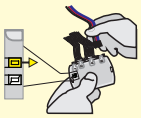
↳*The LED will alternate between YELLOW and RED.*

2

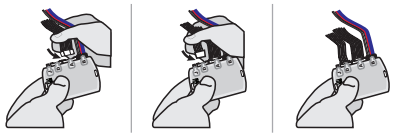


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

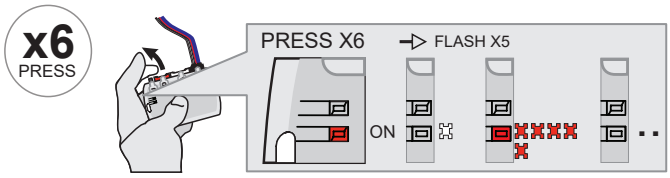


3



Insert the required remaining connectors.

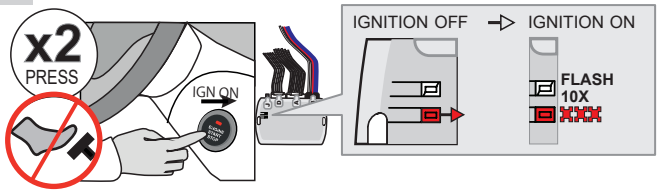
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

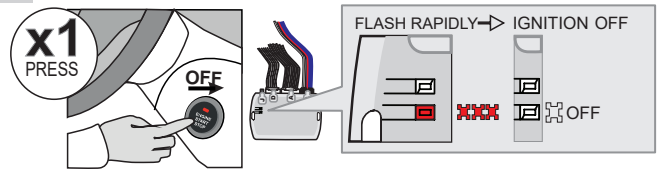
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI			
Sonata	*Hybrid Push-to-Start*	2020-2021	•

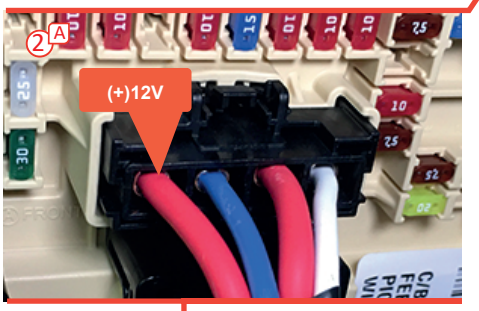
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

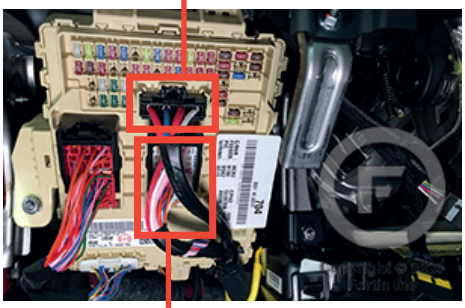
Parts required (Not included)

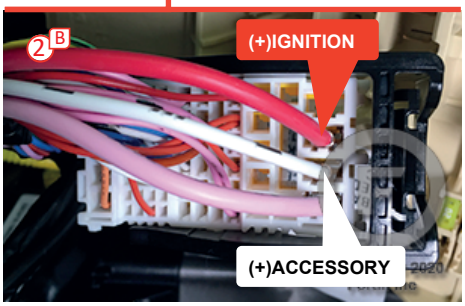
1X Fuse

DESCRIPTION

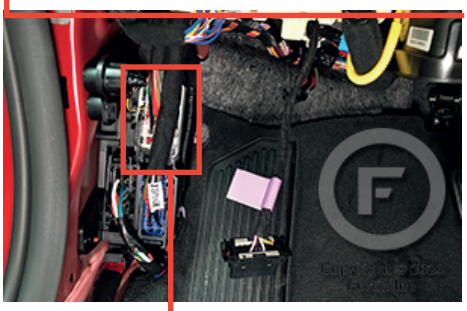
② Front of the fuse box

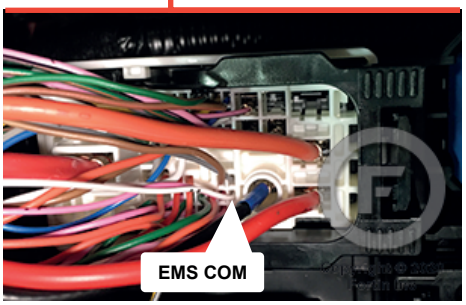




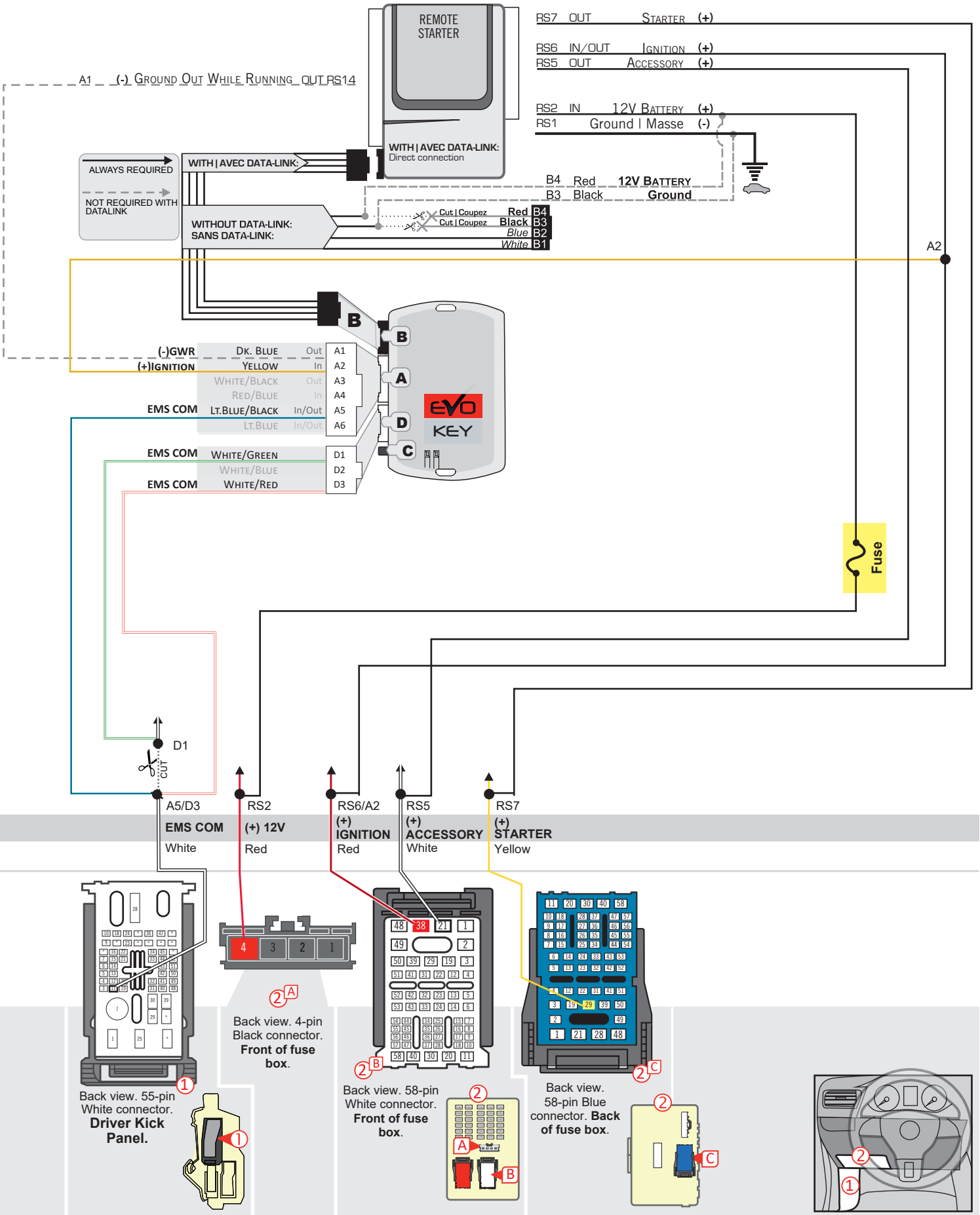


① Driver kick panel



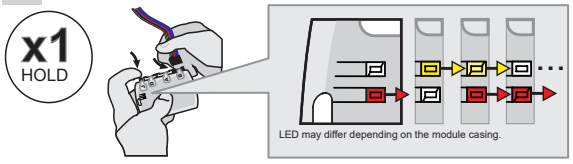


WIRING CONNECTION



PROGRAMMING PROCEDURE

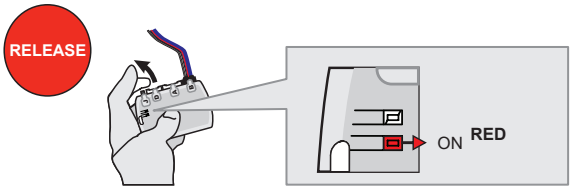
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

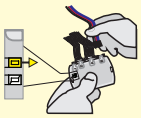
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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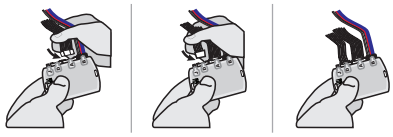
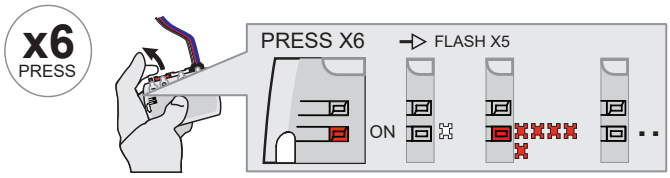


Insert the required remaining connectors.

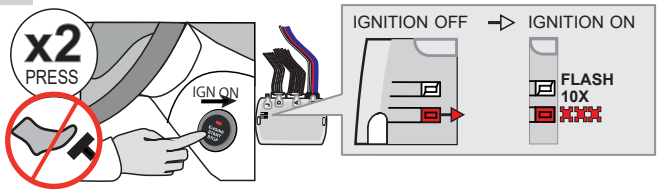
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

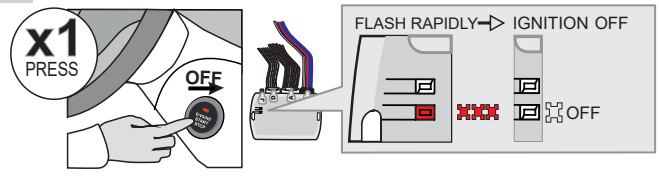
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

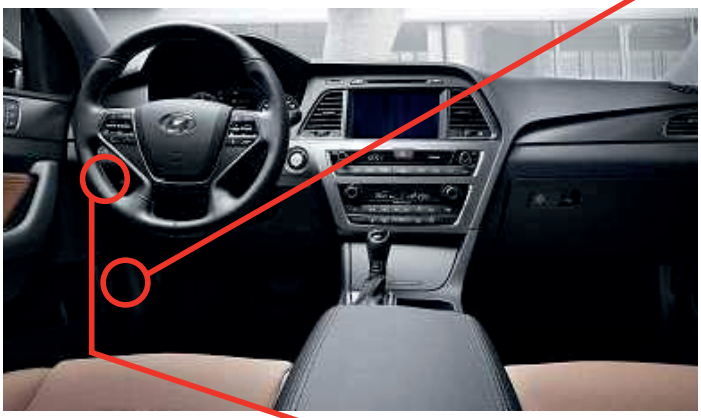
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

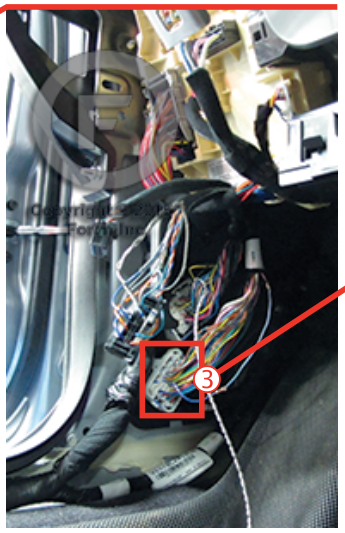
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

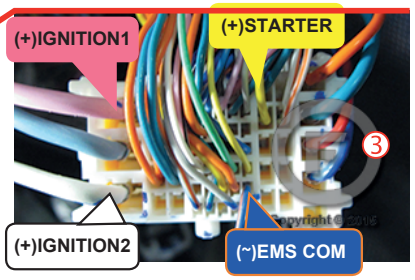
VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Sonata	*Push to Start*	2016-2019	•

Driver kick panel.

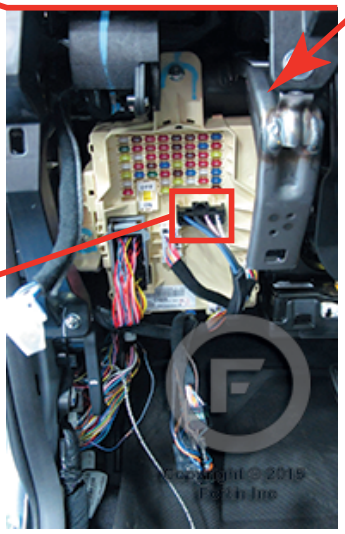


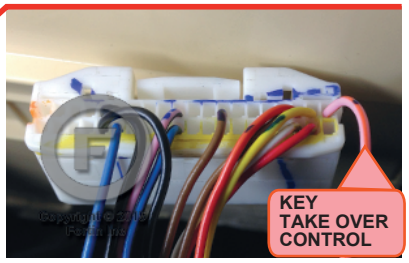


Fuse box.



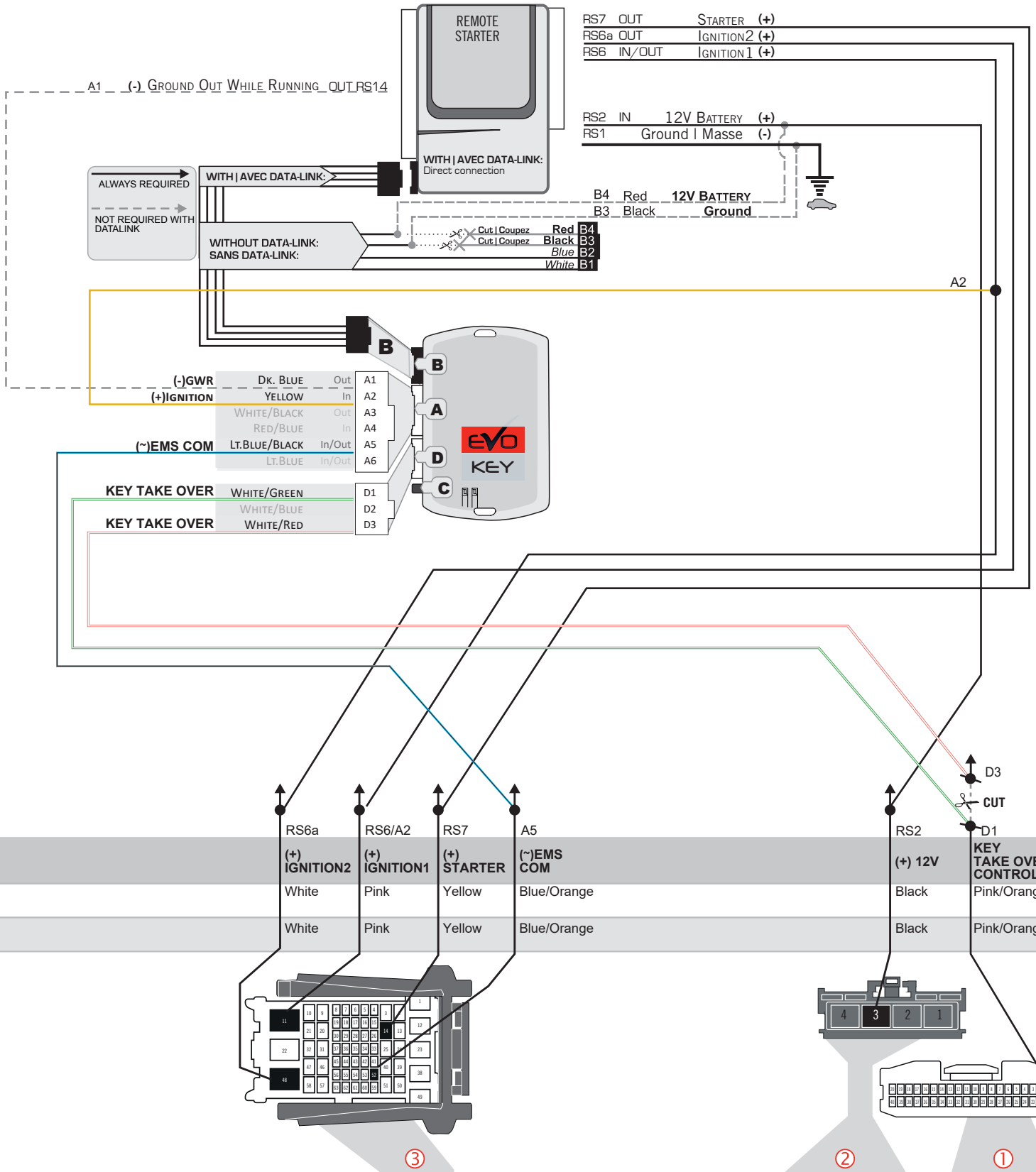
① **Back of the use box.**





② **Front of the use box.**

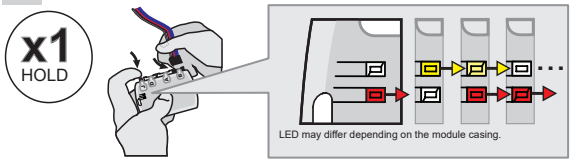
WIRING CONNECTION



	RS6a (+) IGNITION2	RS6/A2 (+) IGNITION1	RS7 (+) STARTER	A5 (~)EMS COM	RS2 (+) 12V	D1 KEY TAKE OVER CONTROL
2016-2017	White	Pink	Yellow	Blue/Orange	Black	Pink/Orange
2018	White	Pink	Yellow	Blue/Orange	Black	Pink/Orange

PROGRAMMING PROCEDURE

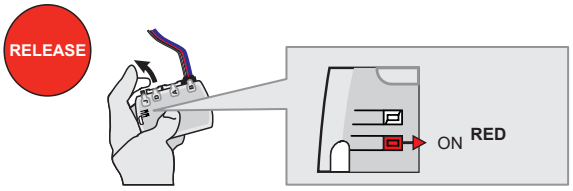
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

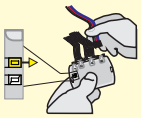
↳*The LED will alternate between YELLOW and RED.*

2

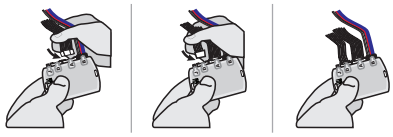


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

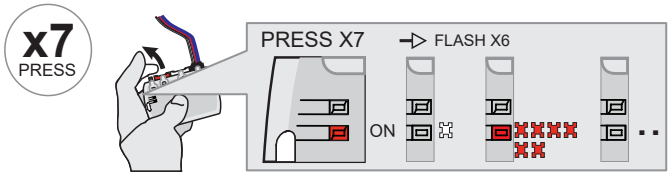


3



Insert the required remaining connectors.

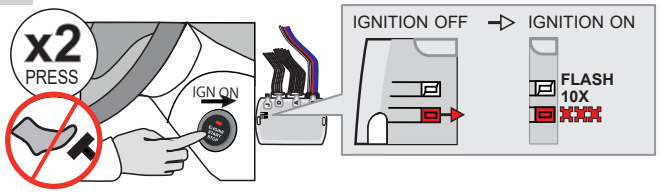
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

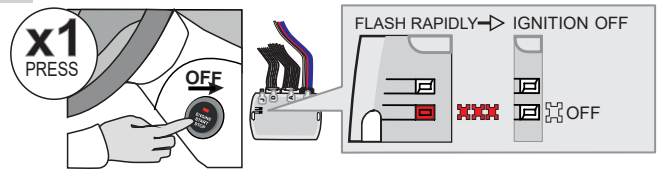
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

Appuyez 1 fois sur le bouton démarrage pour éteindre l'ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

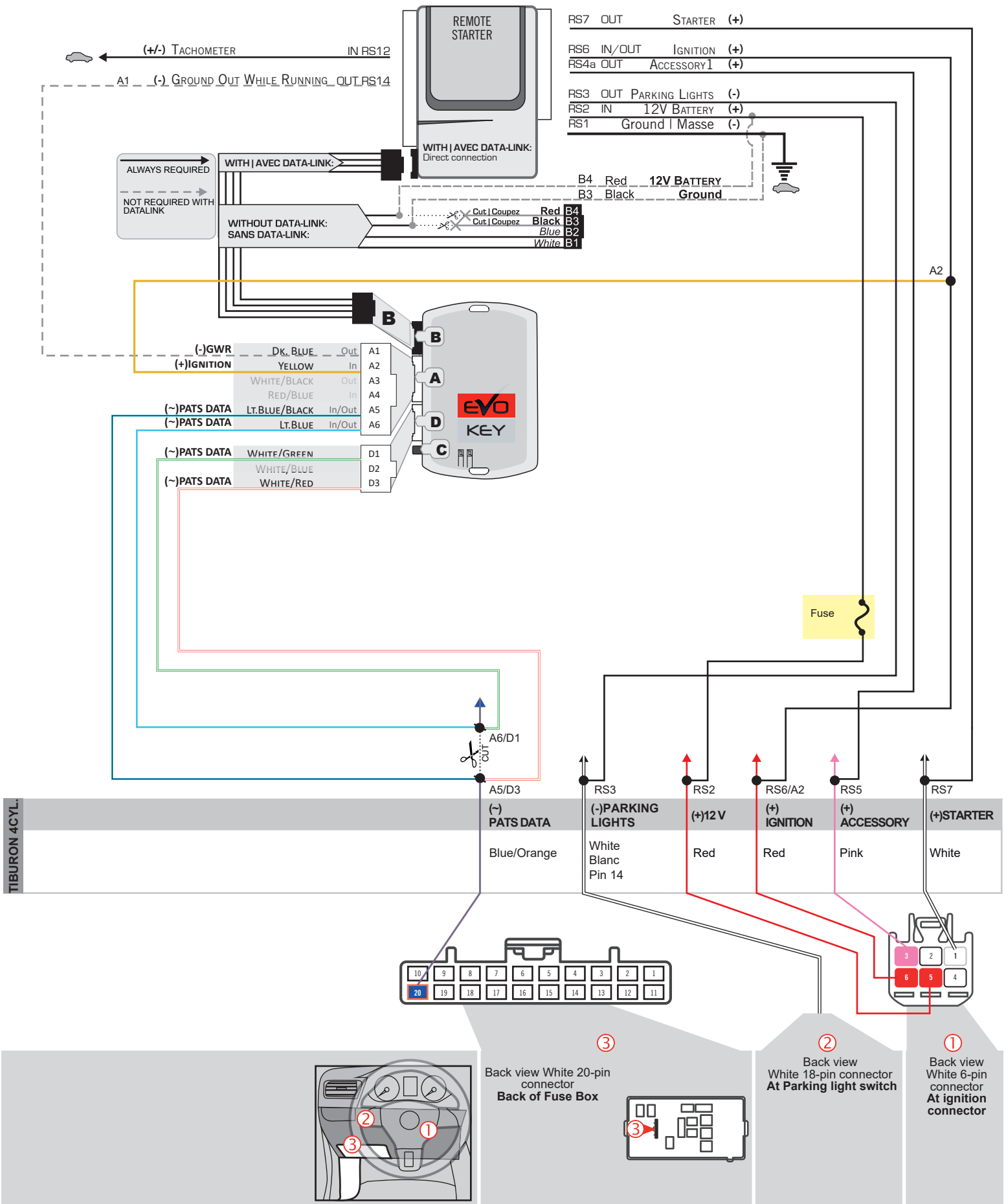
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI		
Tiburon 4 Cyl.	2003-2008	•

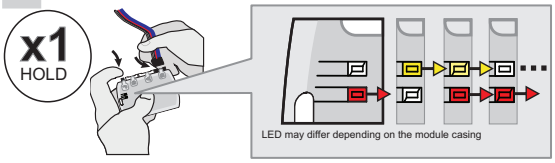
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



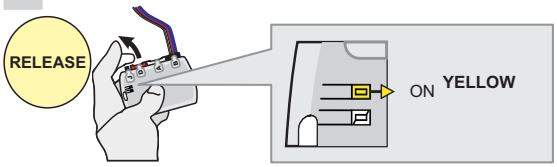
PROGRAMMING PROCEDURE

1



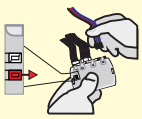
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

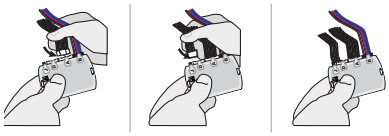


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

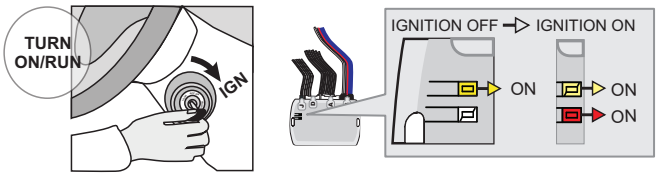


3



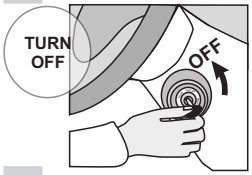
Insert the required remaining connectors.

4



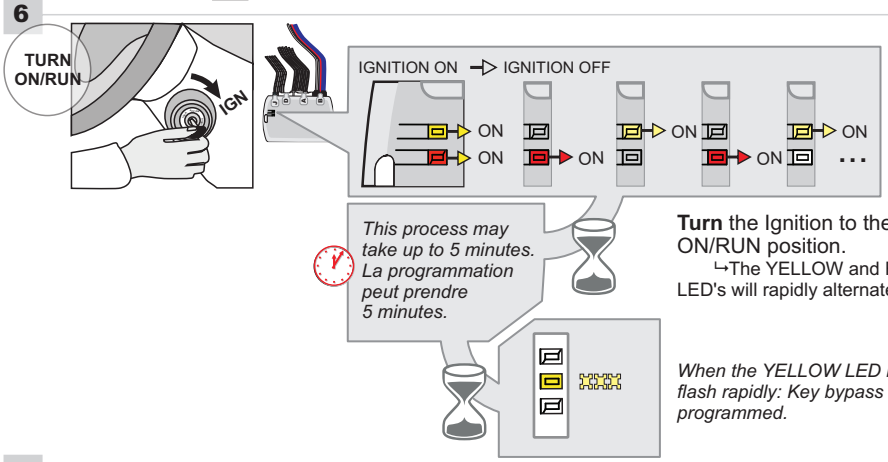
Turn the Ignition to the ON/RUN position.
↳*The RED LED and YELLOW LED will turns ON.*

5



Turn the Ignition to the OFF position.

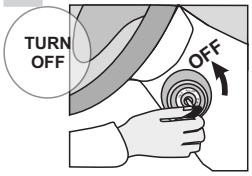
6



Turn the Ignition to the ON/RUN position.
↳The YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

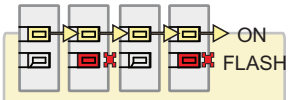
7



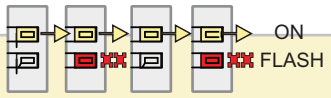
Turn the Ignition to the OFF position.

The module is now programmed.

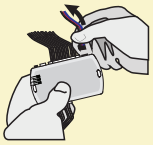
DIAGNOSTIC |



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

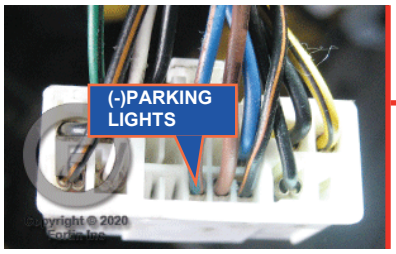
ADDENDUM - SUGGESTED WIRING CONFIGURATION

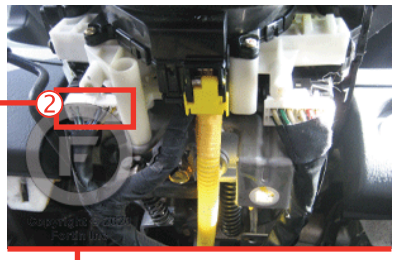
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Tiburon V6 2.7L	2003-2006	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

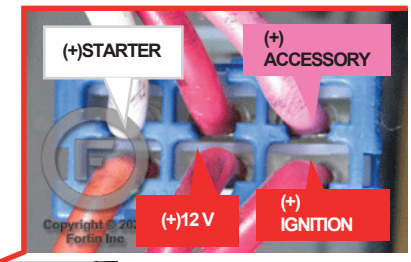
DESCRIPTION

② At Parking light harness

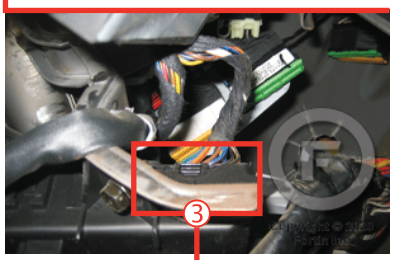


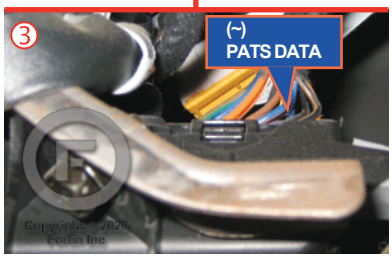


① At Ignition connector

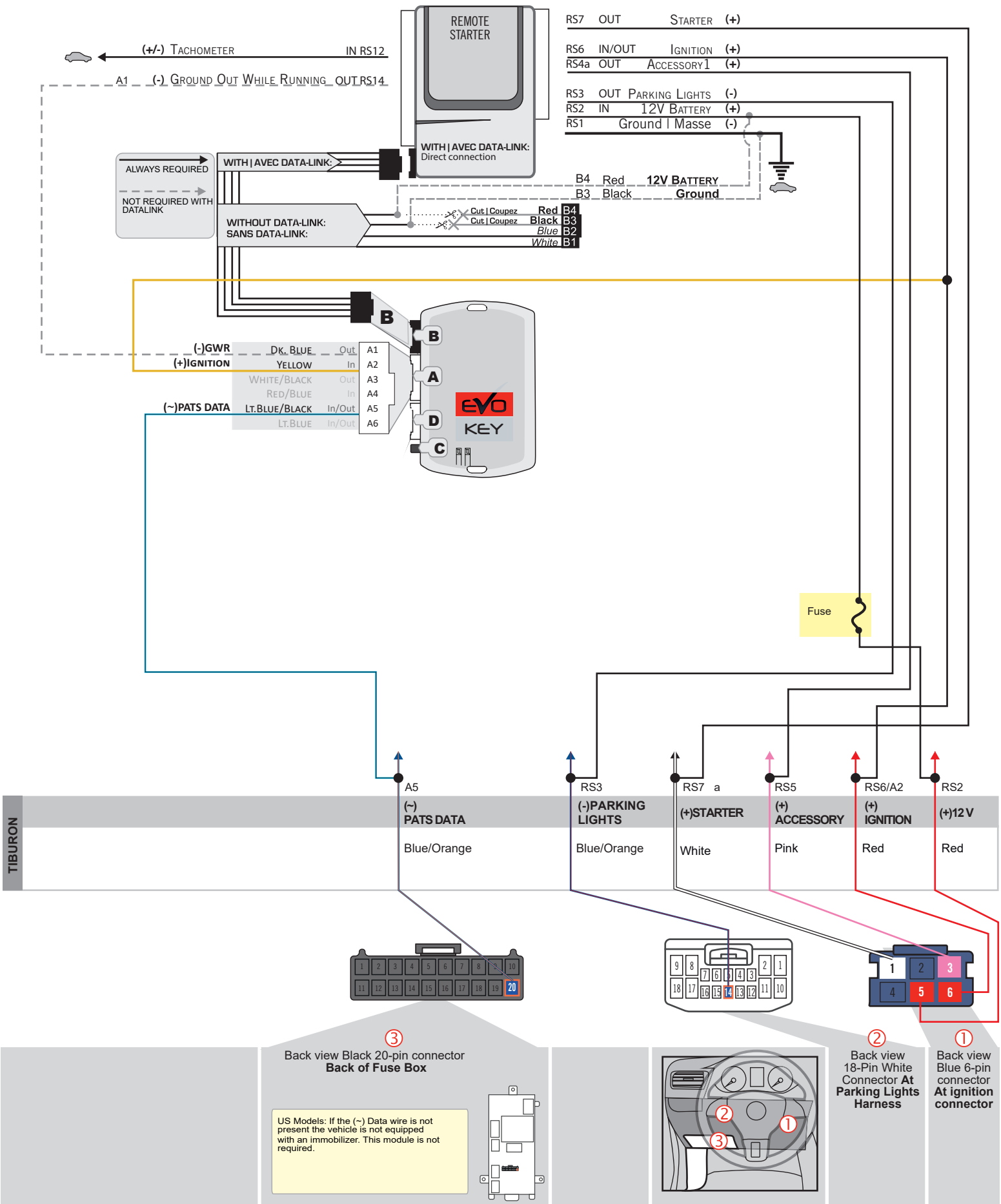


③ Back of the fus box



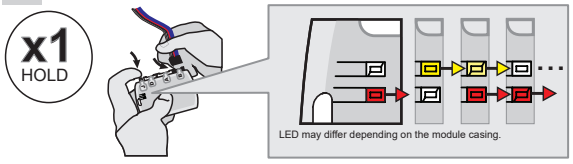


WIRING CONNECTION



PROGRAMMING PROCEDURE

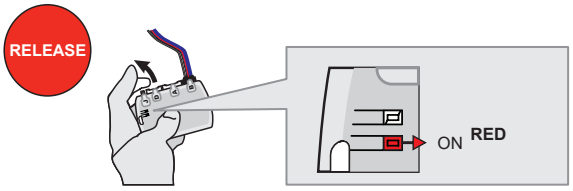
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

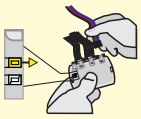
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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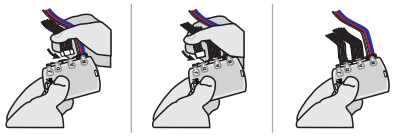
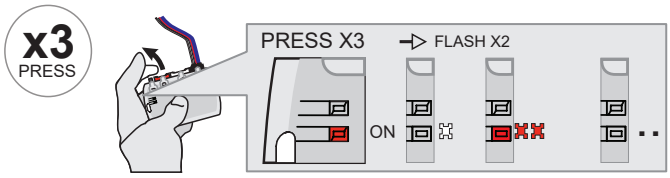


Insert the required remaining connectors.

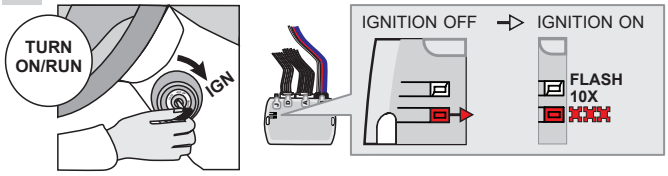
4



Press and **release** the programming button 3 times (3x).

↳*The RED LED will flash 2 times and pause.*

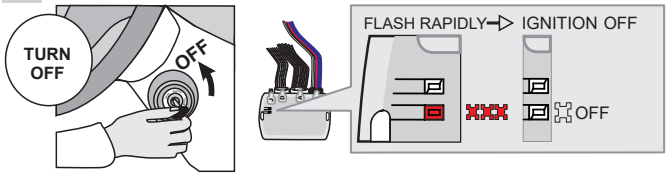
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI			
Tucson	*V6*	2005-2007	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1X Fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

SECURITY STICKER

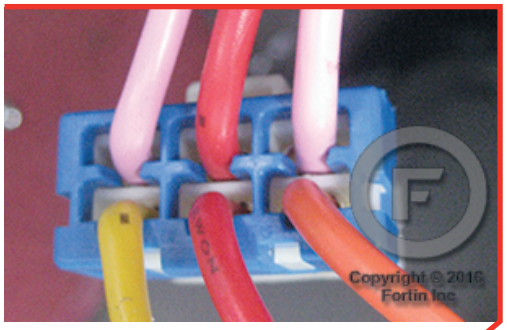
Included

Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

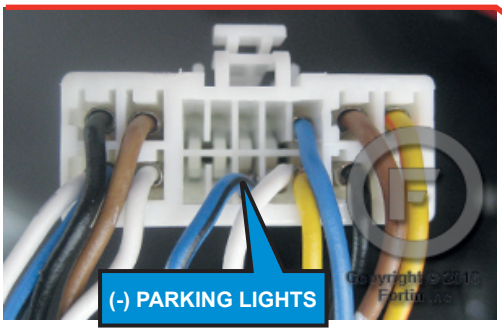
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

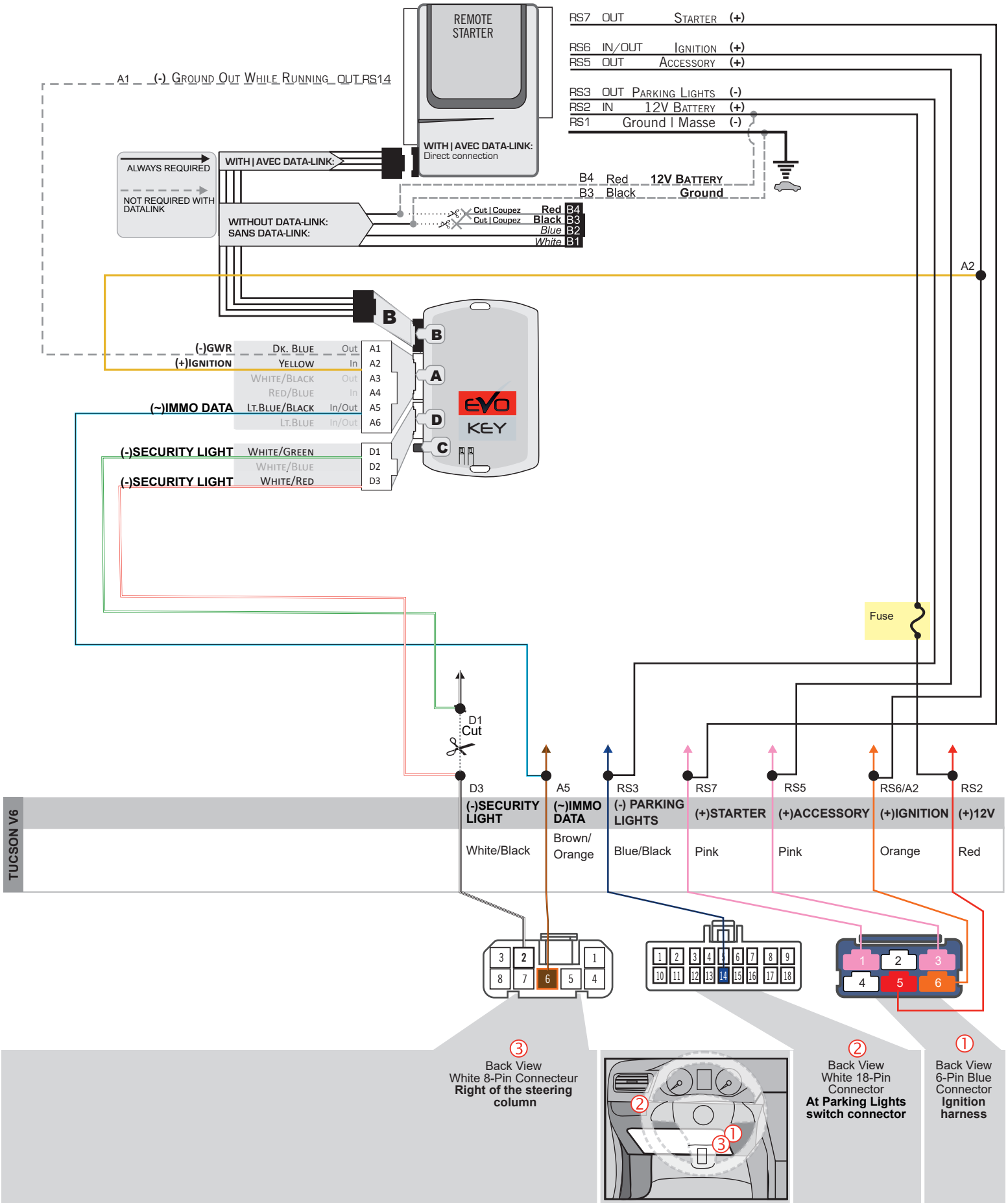
① **Ignition harness**



② **At Parking Light switch connector**

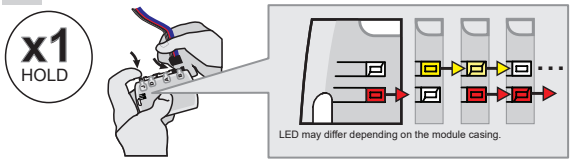


WIRING CONNECTION



PROGRAMMING PROCEDURE

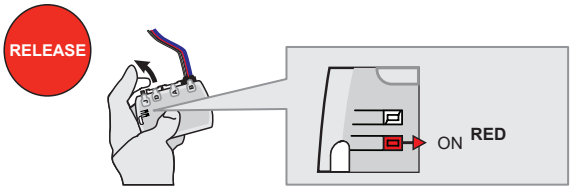
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

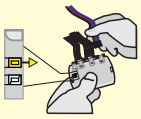
↳*The LED will alternate between YELLOW and RED.*

2

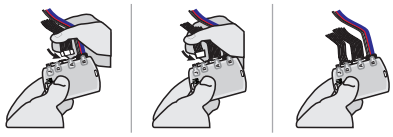


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

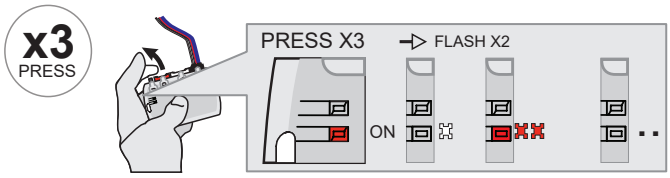


3



Insert the required remaining connectors.

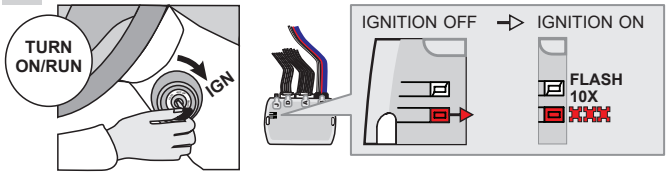
4



Press and **release** the programming button 3 times (3x).

↳*The RED LED will flash 2 times and pause.*

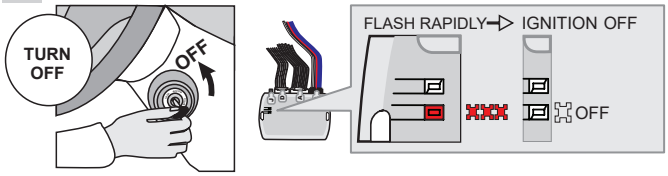
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Tucson	2010-2015	•

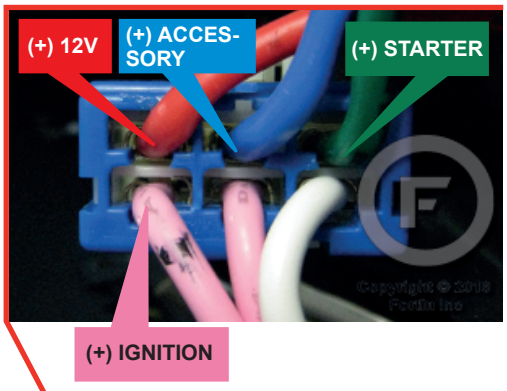
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

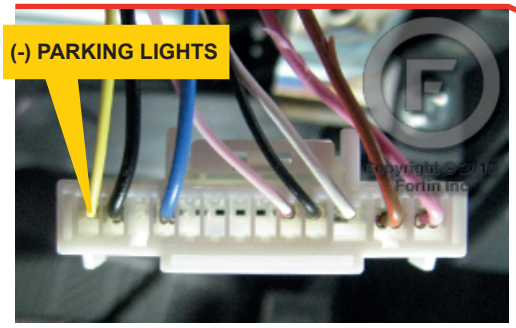
1X Fuse

DESCRIPTION

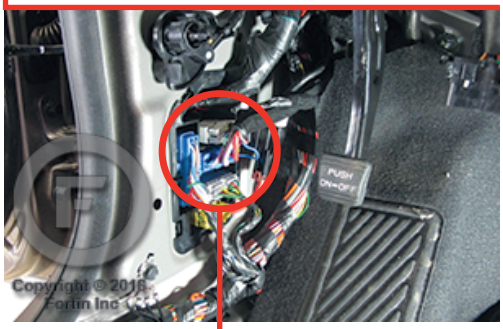
Ignition harness

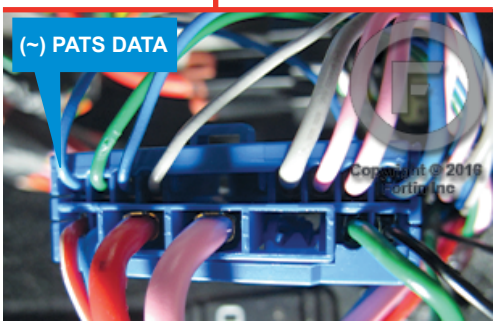


③ At Parking Light switch connector

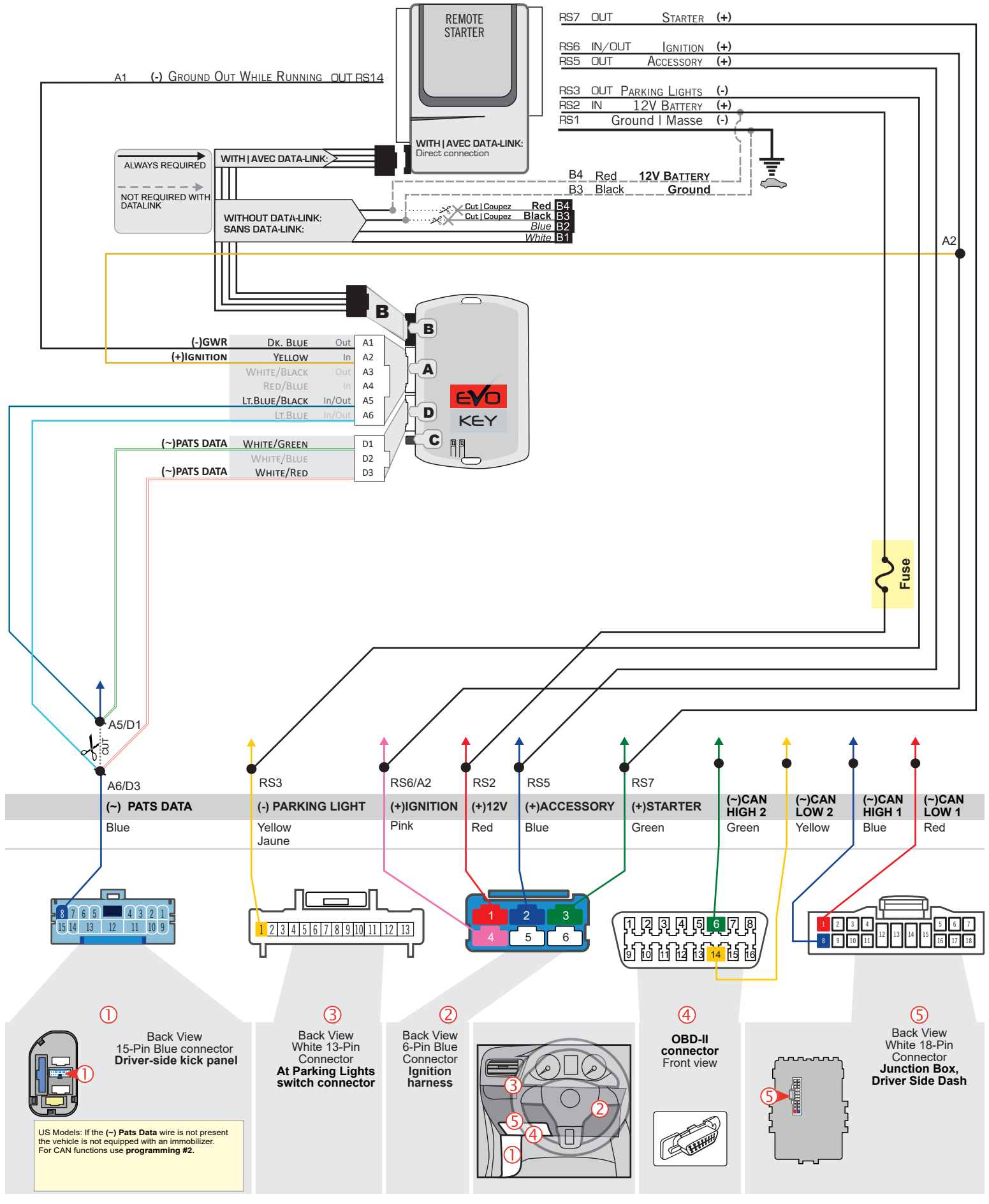


① Driver-side kick panel





WIRING CONNECTION



① Back View 15-Pin Blue connector **Driver-side kick panel**

US Models: If the **(~) Pats Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

③ Back View White 13-Pin Connector **At Parking Lights switch connector**

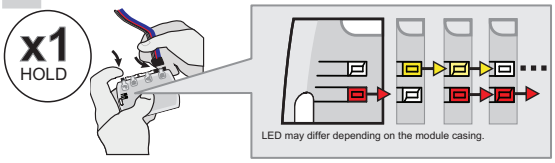
② Back View 6-Pin Blue Connector **Ignition harness**

④ **OBD-II connector** Front view

⑤ Back View White 18-Pin Connector **Junction Box, Driver Side Dash**

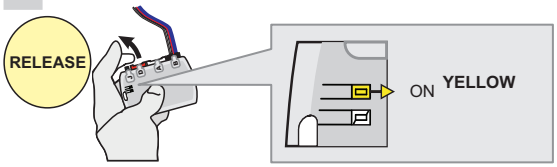
PROGRAMMING PROCEDURE

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

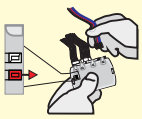
2



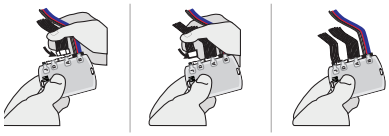
Release the programming button when the LED is YELLOW.

Relâchez le bouton de programmation quand la DEL est JAUNE.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

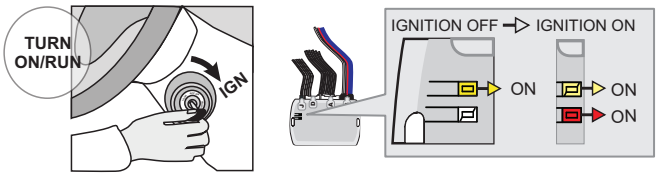


3



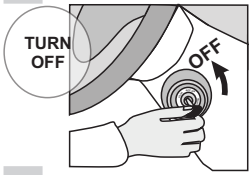
Insert the required remaining connectors.

4



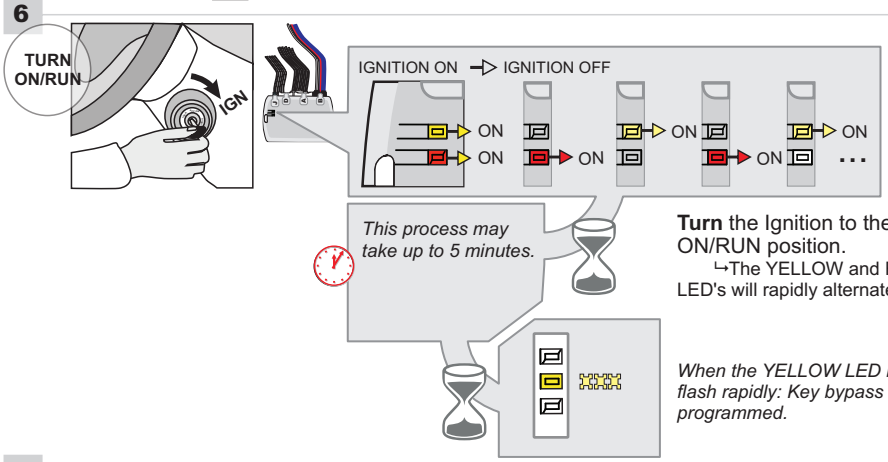
Turn the Ignition to the ON/RUN position.
↳*The RED LED and YELLOW LED will turns ON.*

5



Turn the Ignition to the OFF position.

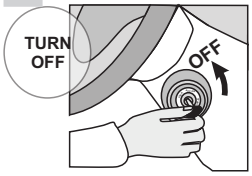
6



Turn the Ignition to the ON/RUN position.
↳The YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

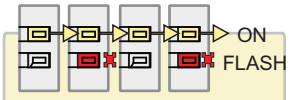
7



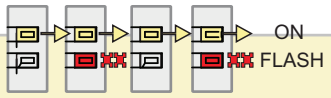
Turn the Ignition to the OFF position.

The module is now programmed.

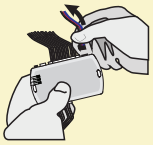
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



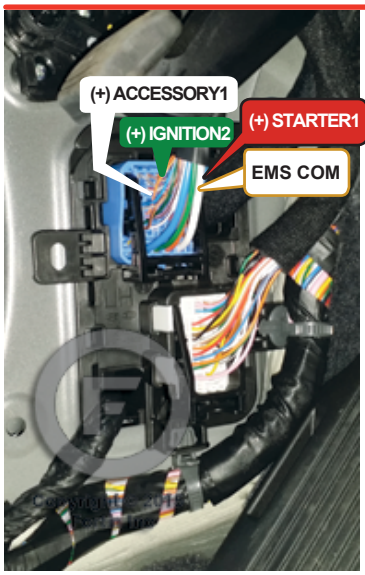
Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

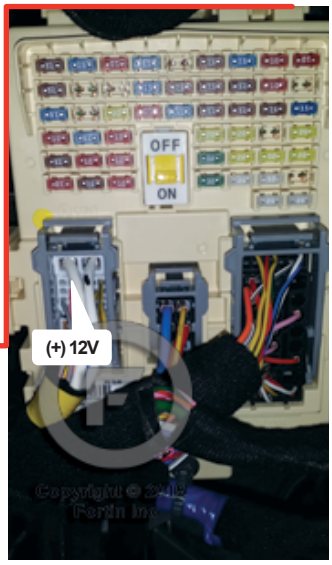
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
HYUNDAI		
Tucson	*Push to Start* 2016	•

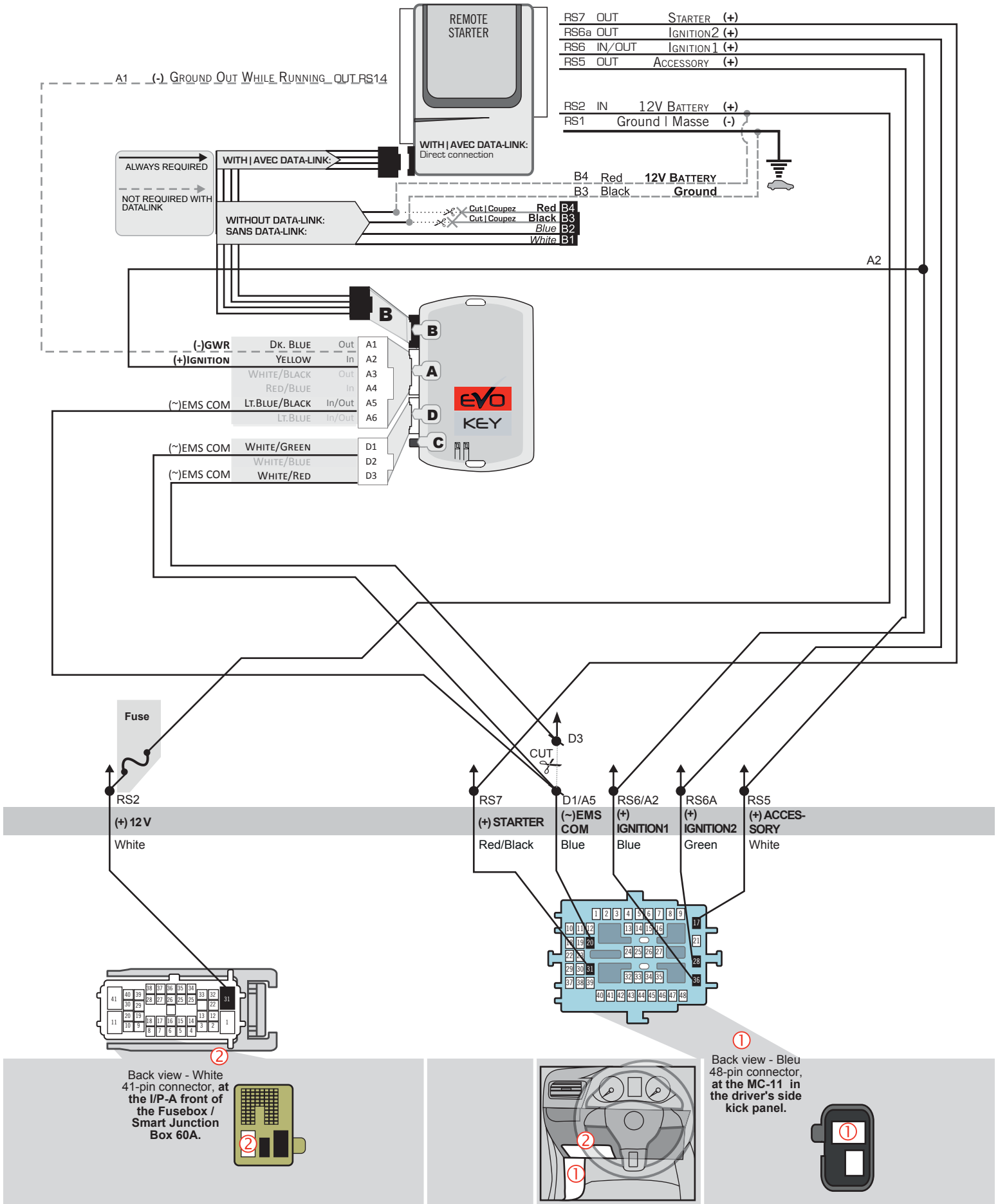
① **In the driver's side kick panel**



② **Fusebox / Smart Junction Box**

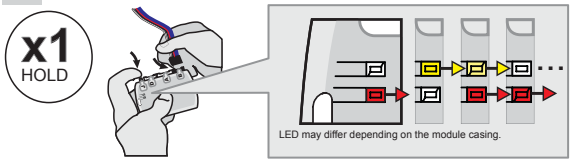


WIRING CONNECTION



PROGRAMMING PROCEDURE

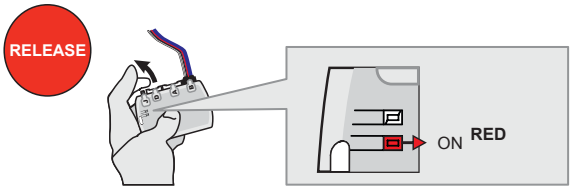
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

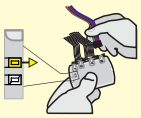
↳*The LED will alternate between YELLOW and RED.*

2

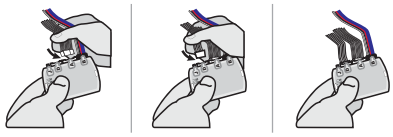


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

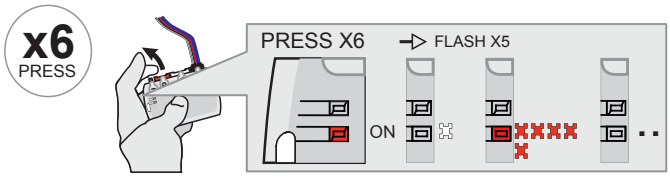


3



Insert the required remaining connectors.

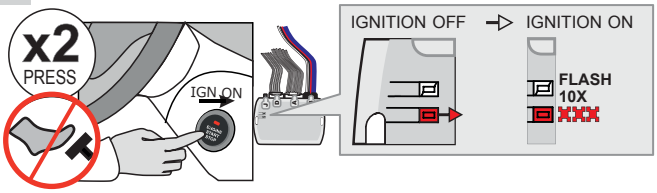
4



Press and **release** the programming button once (6x).

↳*The RED LED will flash 5 once each second.*

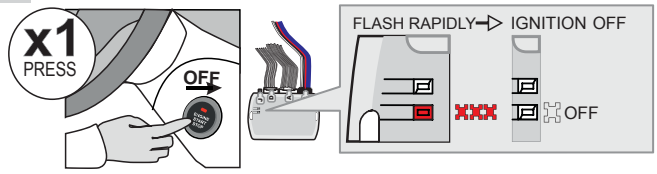
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

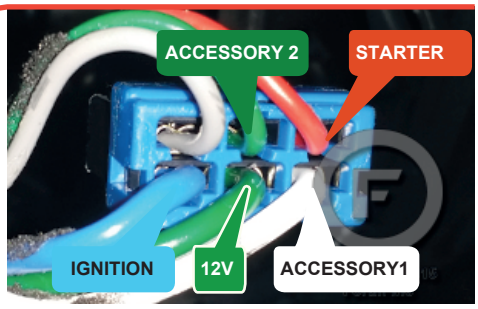
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI		
Tucson	2017-2021	•

① **Ignition connector**



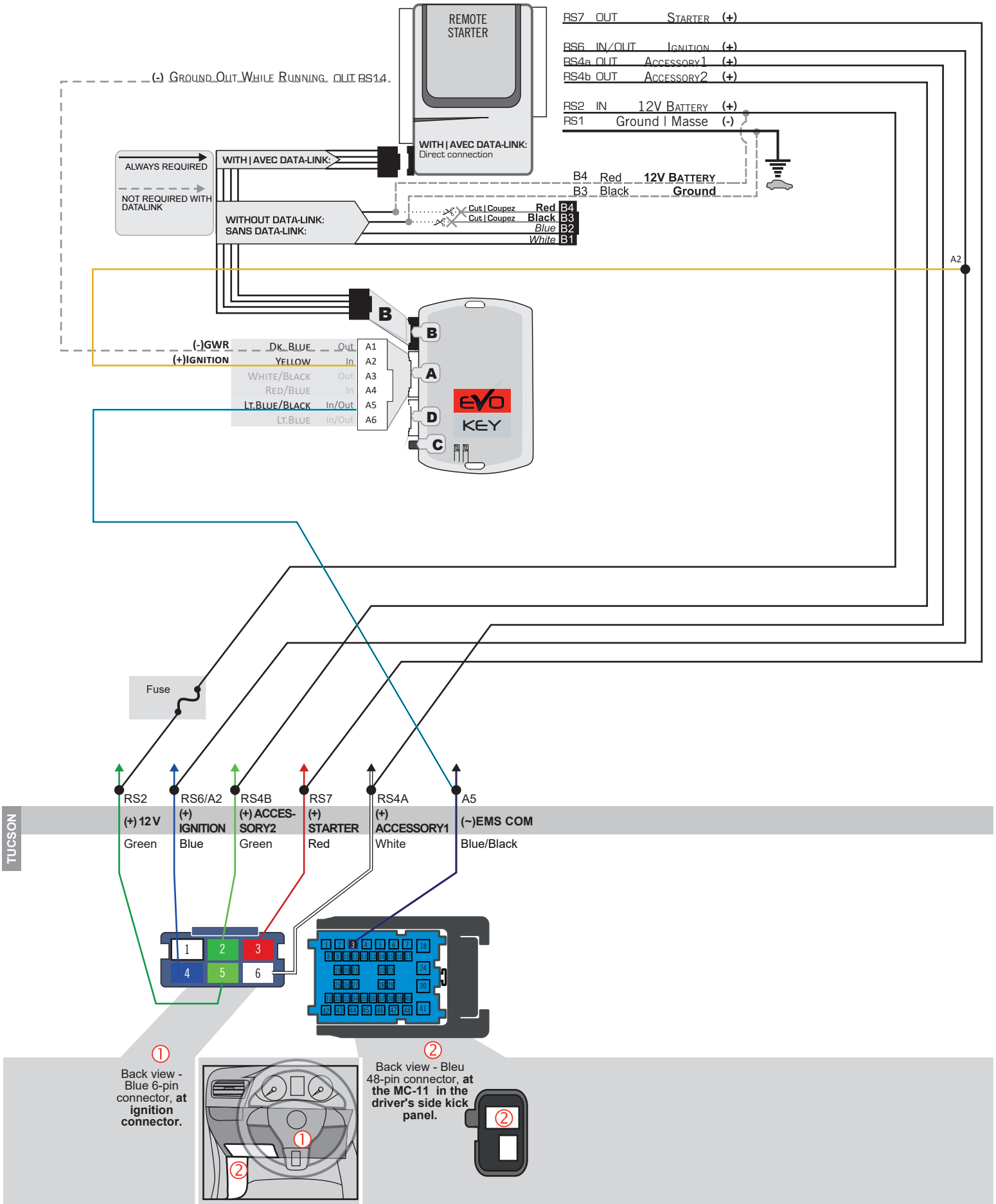
② **In the driver's side kick panel**

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

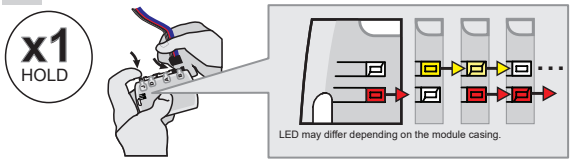
1x Fuse

WIRING CONNECTION



PROGRAMMING PROCEDURE

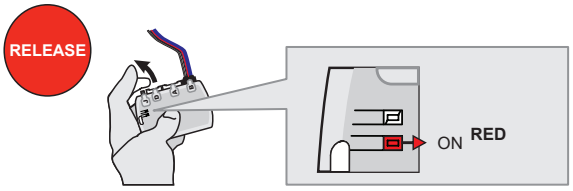
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

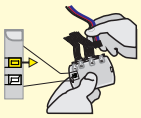
↳*The LED will alternate between YELLOW and RED.*

2

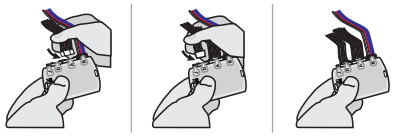


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

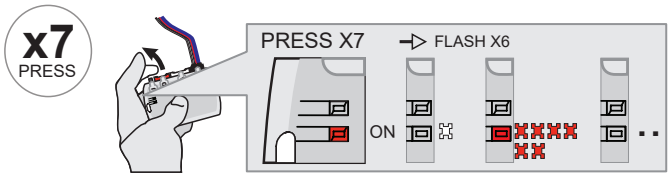


3



Insert the required remaining connectors.

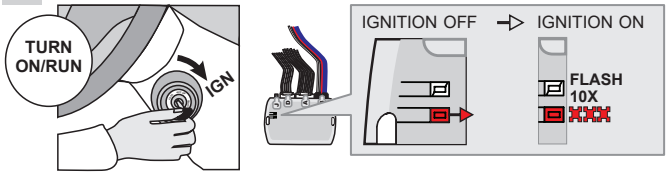
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

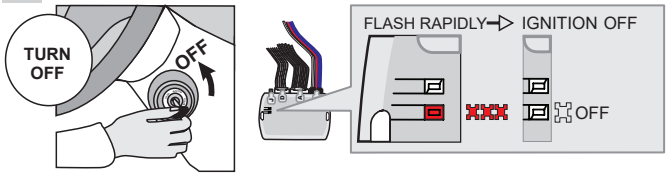
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

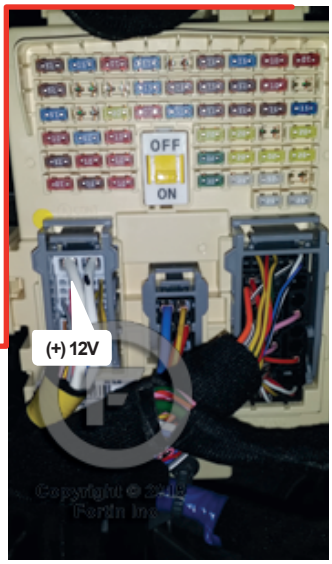
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

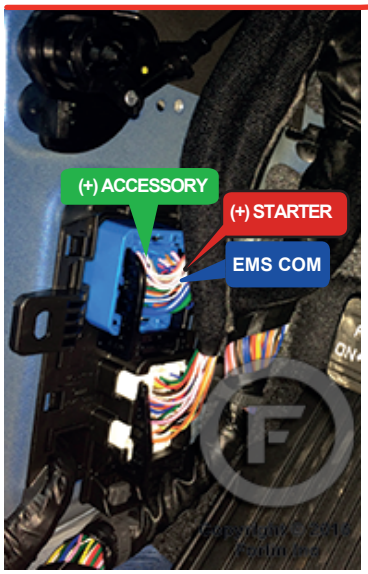
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Tucson	*Push to Start*	2017-2021	•

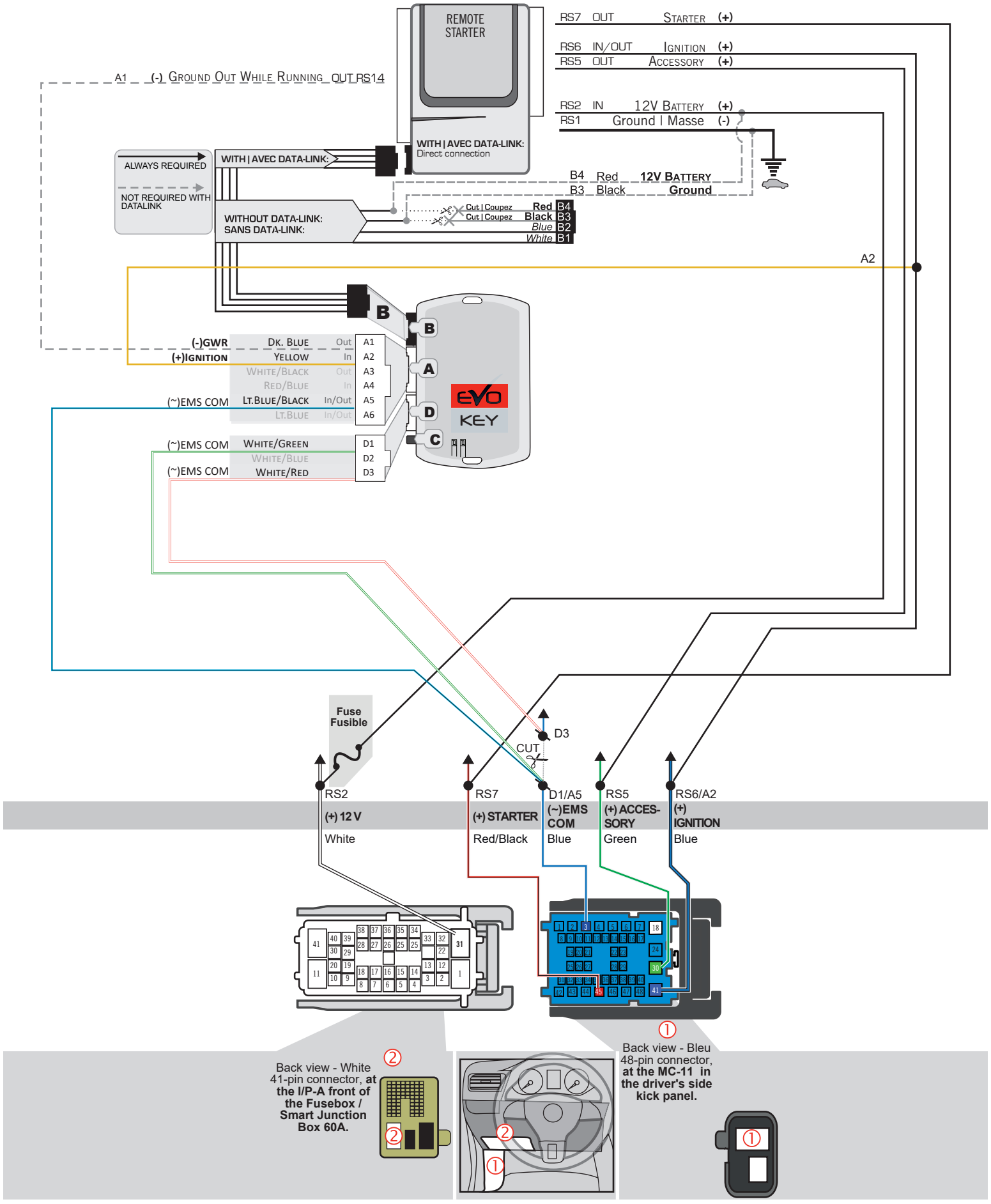
② **Fusebox / Smart Junction Box**



① **In the driver's side kick panel**

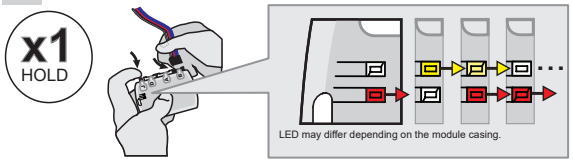


WIRING CONNECTION



PROGRAMMING PROCEDURE

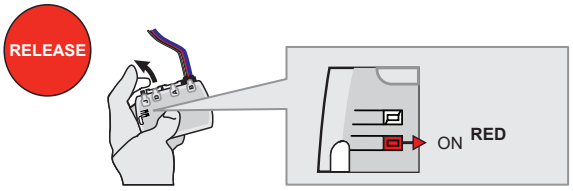
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

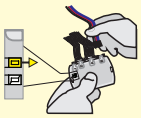
↳*The LED will alternate between YELLOW and RED.*

2

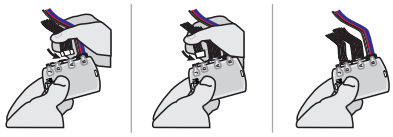


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

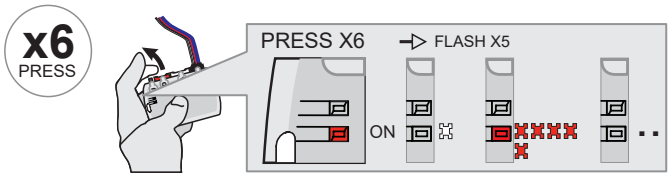


3



Insert the required remaining connectors.

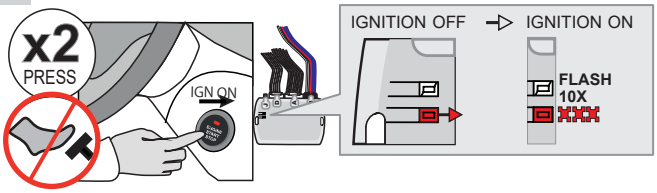
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

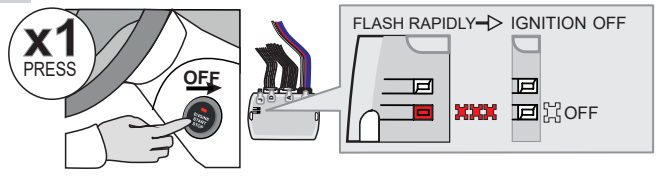
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

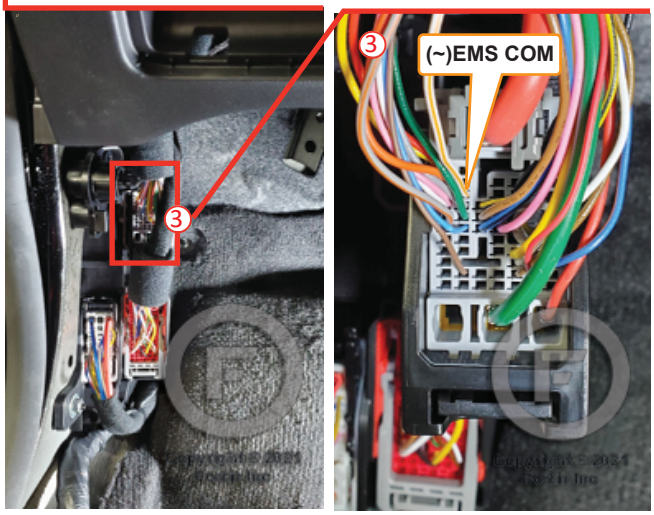
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
HYUNDAI		
Tucson	2022	•

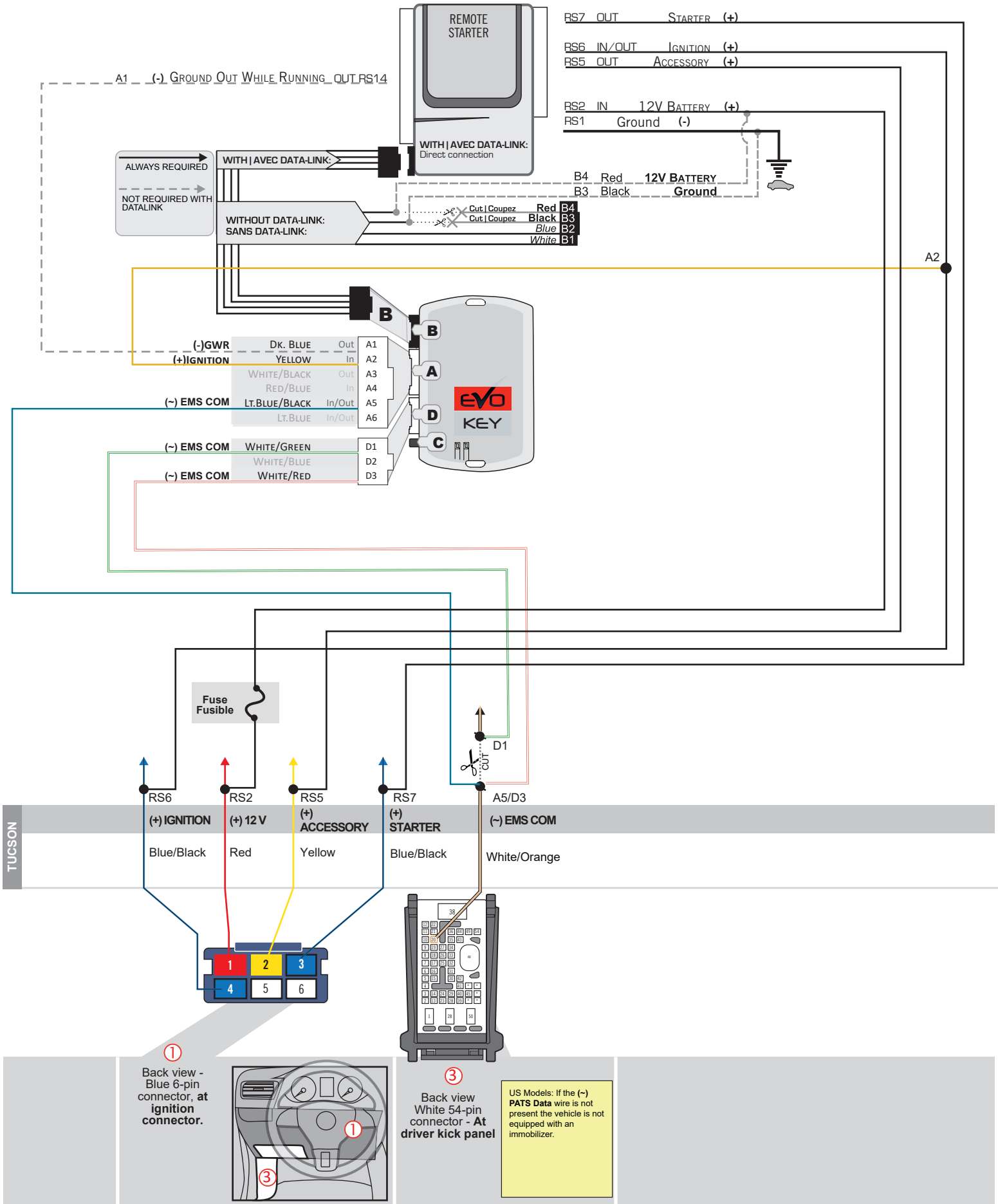
DESCRIPTION

① **Ignition switch**

③ **In the driver's side kick panel**

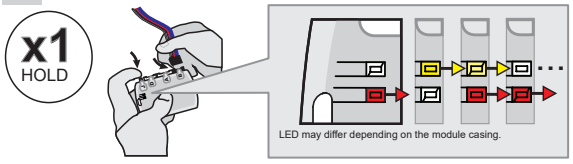


WIRING CONNECTION



PROGRAMMING PROCEDURE

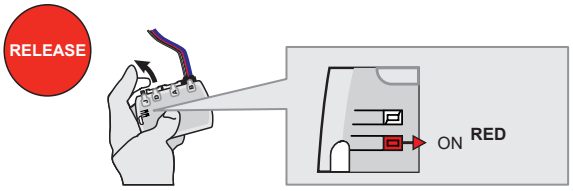
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

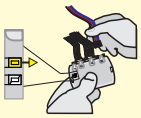
↳*The LED will alternate between YELLOW and RED.*

2

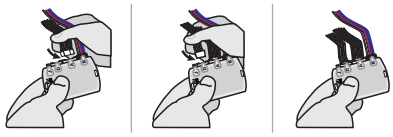


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

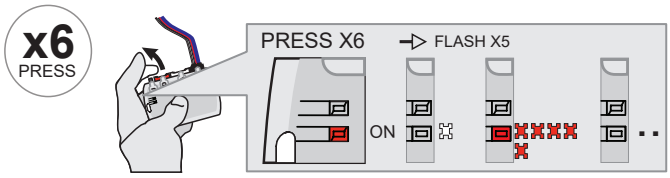


3



Insert the required remaining connectors.

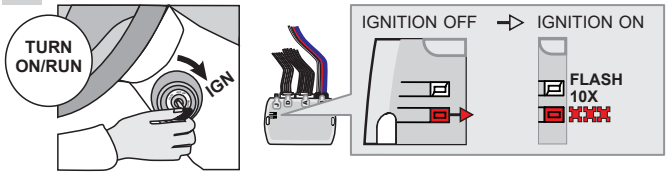
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

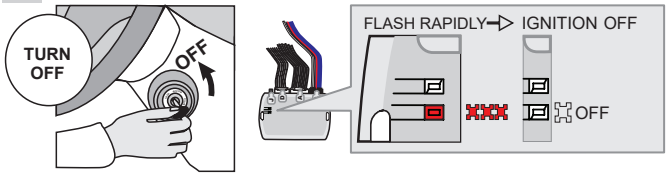
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI			
Tucson	*4 Cylinders*	2004-2007	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1X Fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

SECURITY STICKER

WARNING

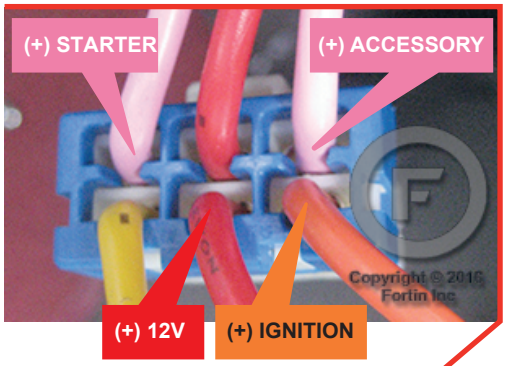
Included

Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

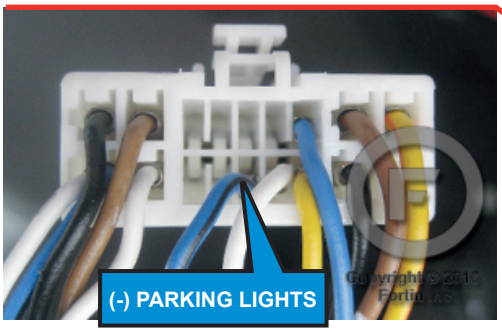
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

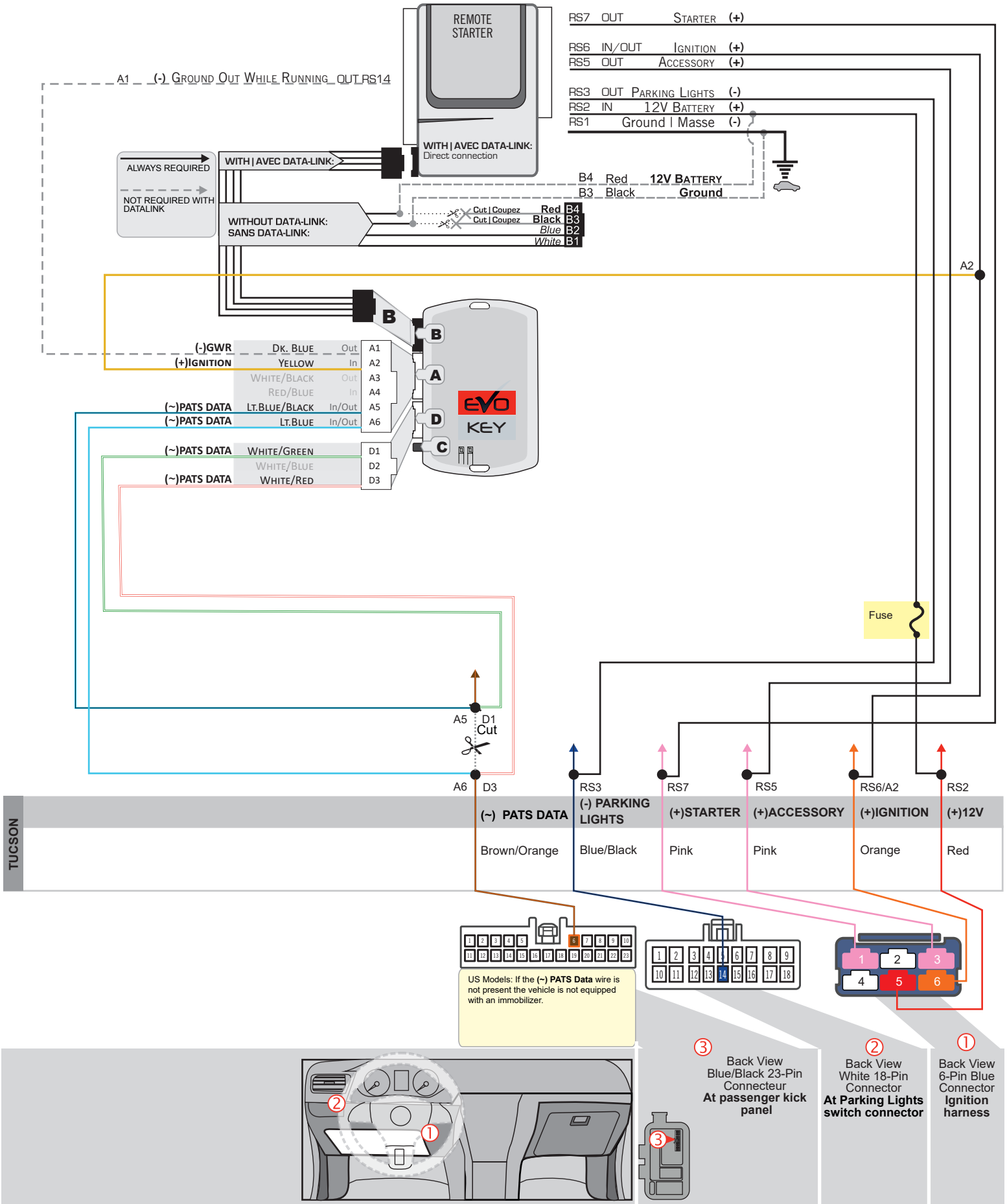
① Ignition harness



② At Parking Light switch connector

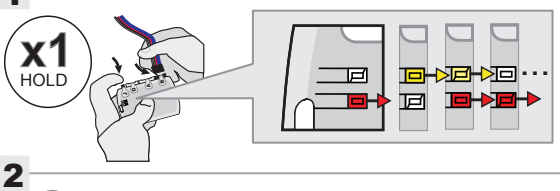


WIRING CONNECTION



PROGRAMMING PROCEDURE

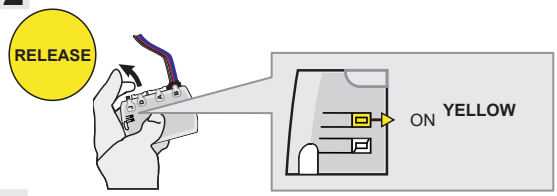
1



Press and hold the programming button:

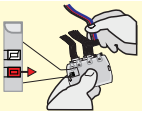
Connect the 4-PIN Data-link harness (Black connector).

2

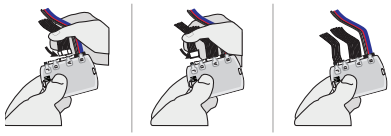


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

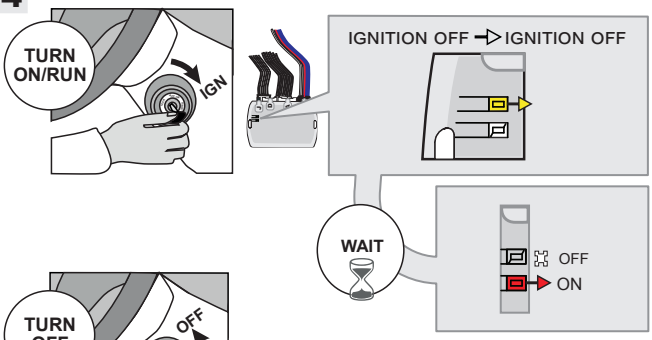


3



Insert the required remaining connectors.

4

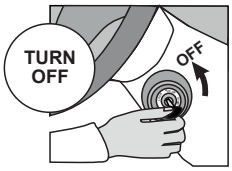


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

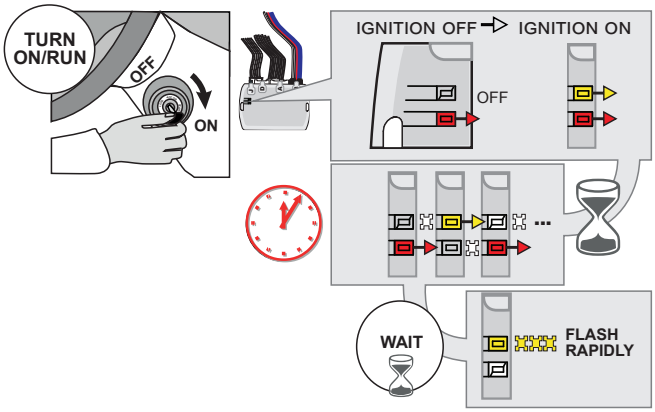
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

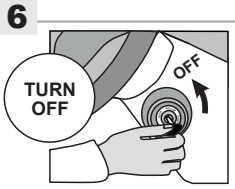
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

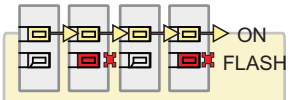


Turn the key to the OFF position.

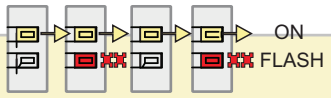
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

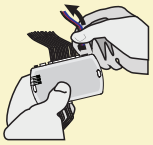
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



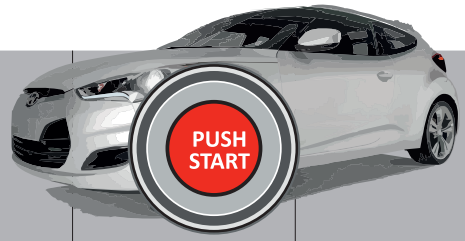
RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



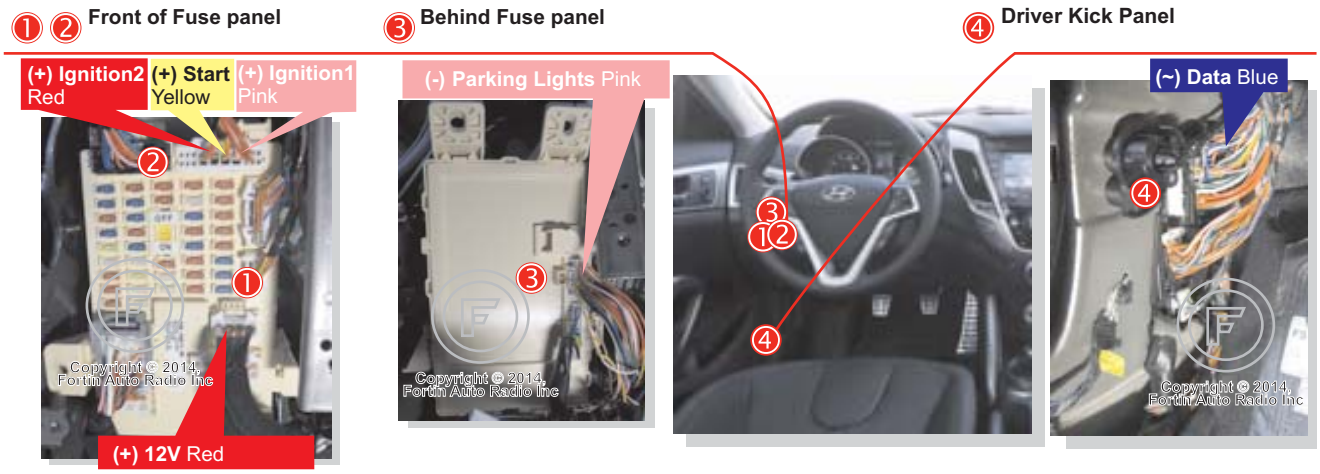
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI			
Veloster	*Push to Start*	2012-2016	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

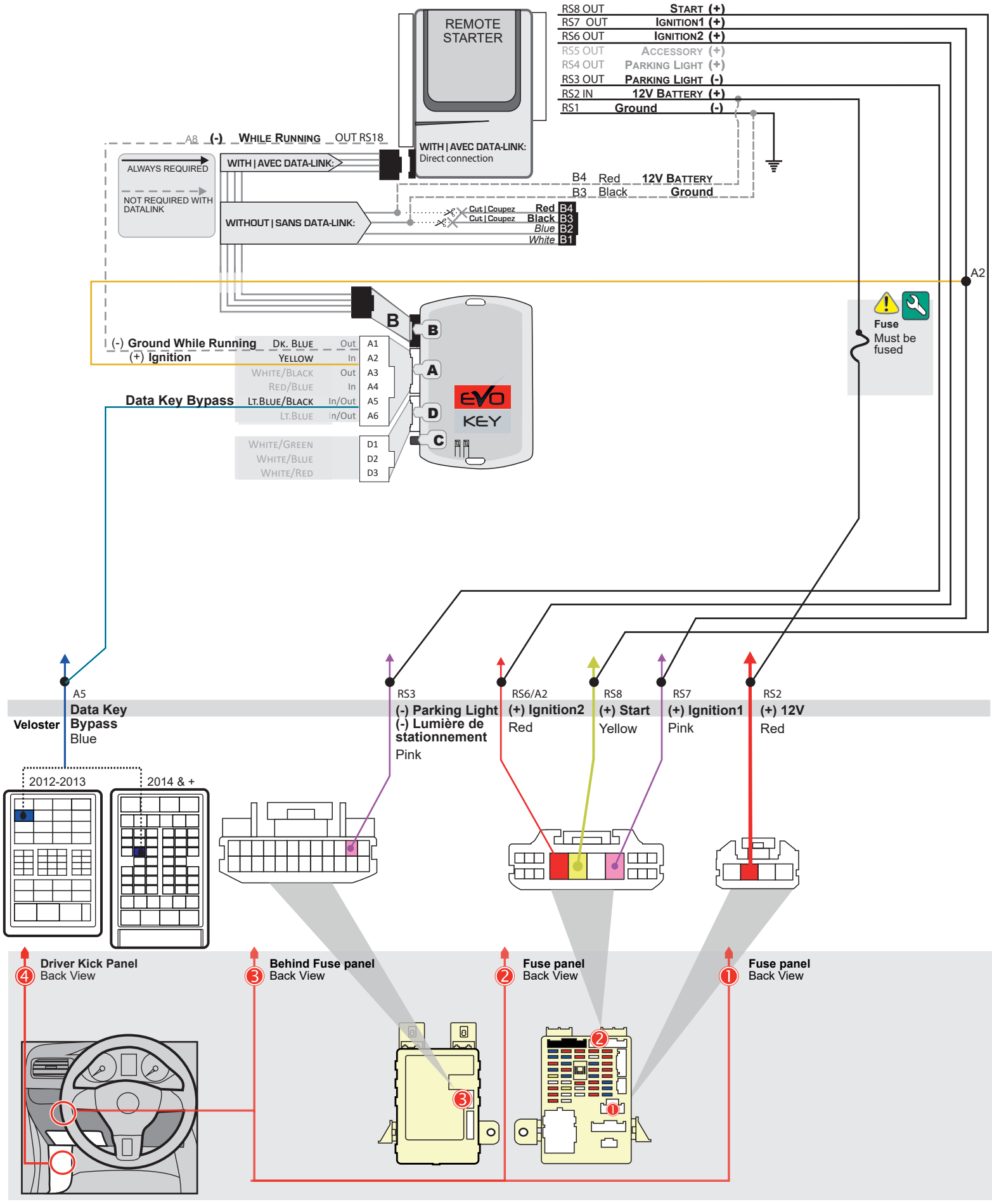
Parts required (Not included)

1X Fuse

DESCRIPTION

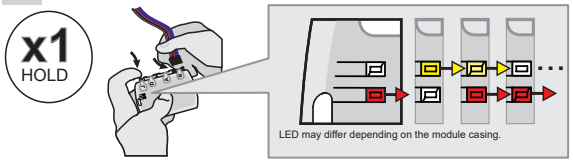


WIRING CONNECTION



PROGRAMMING PROCEDURE

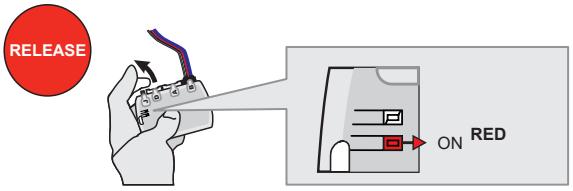
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

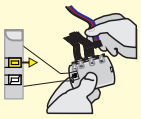
↳*The LED will alternate between YELLOW and RED.*

2

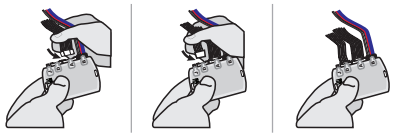


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

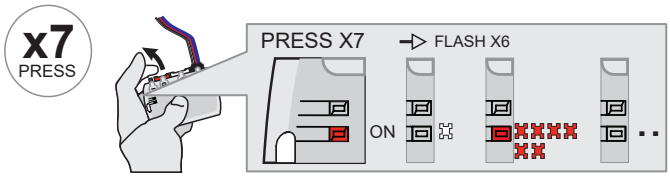


3



Insert the required remaining connectors.

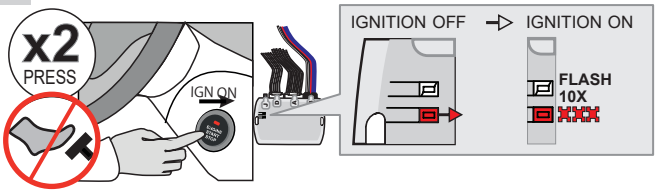
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

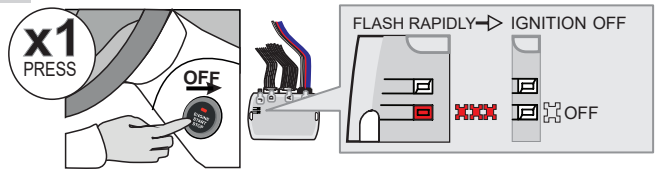
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



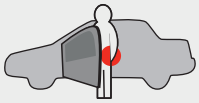
Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

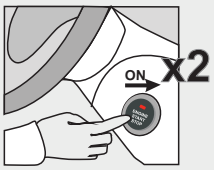
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

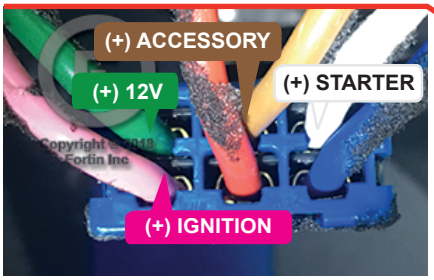
ADDENDUM - SUGGESTED WIRING CONFIGURATION

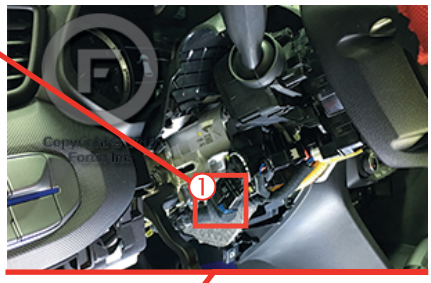
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Veloster	2019	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

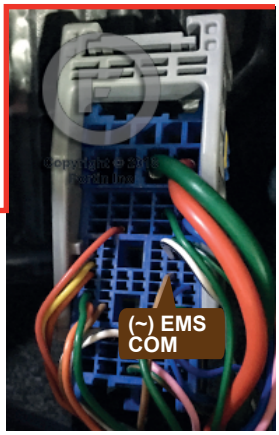
DESCRIPTION

① At Ignition Connector

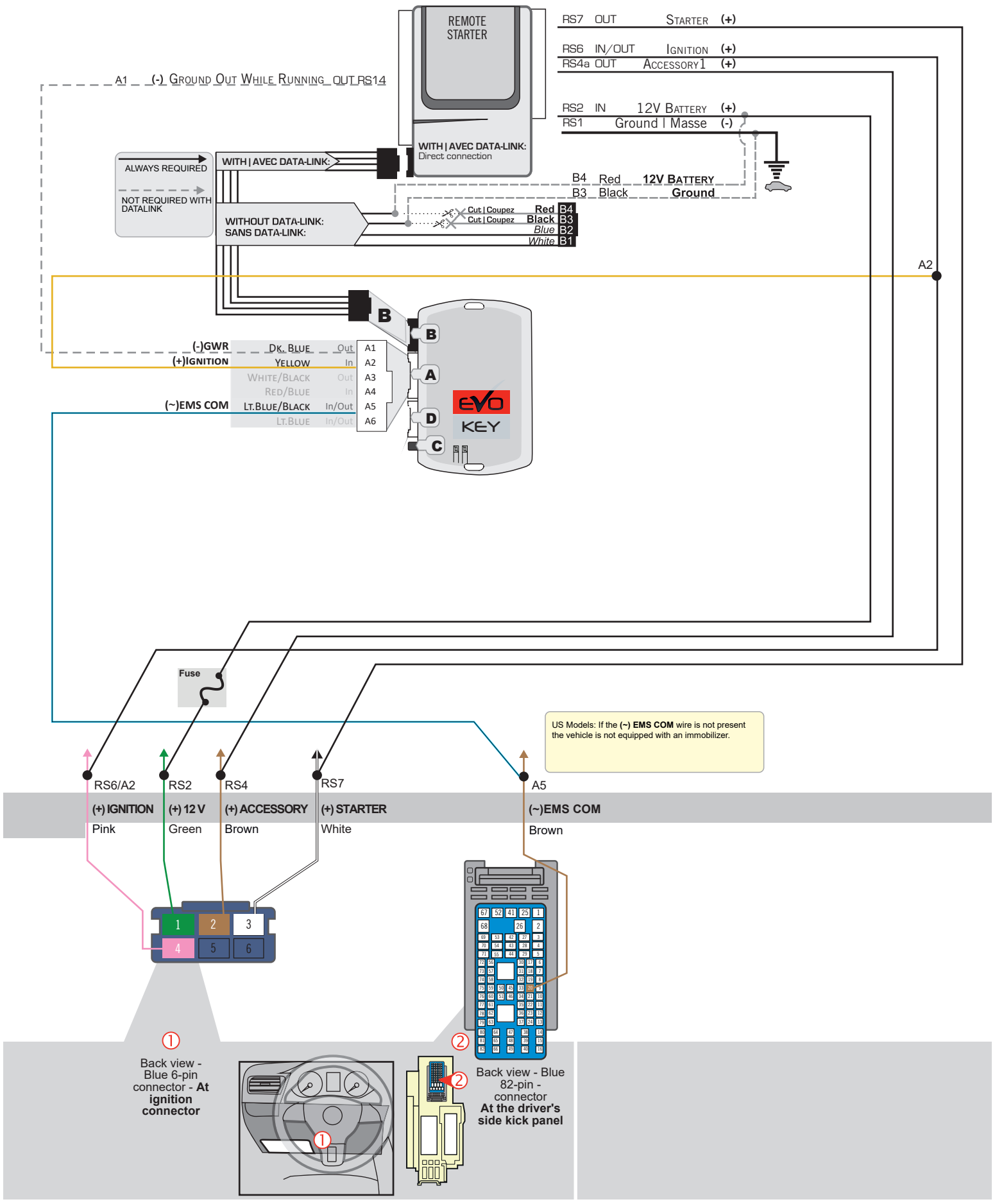




② In the driver's side kick panel

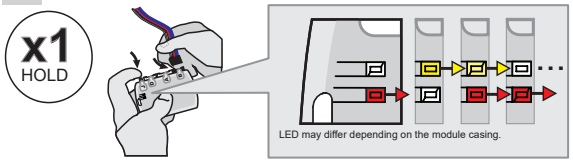


WIRING CONNECTION



PROGRAMMING PROCEDURE

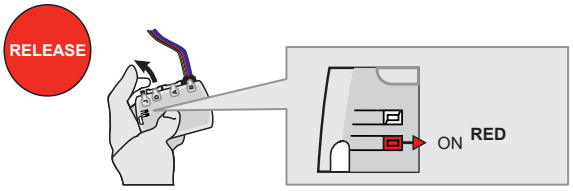
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

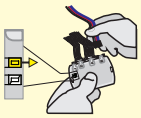
↳*The LED will alternate between YELLOW and RED.*

2

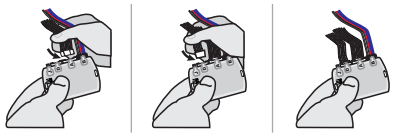


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

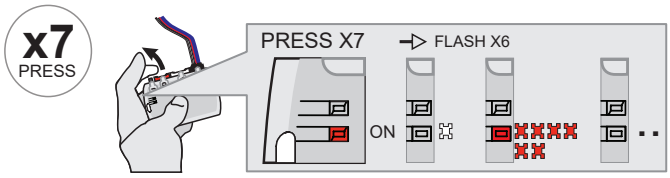


3



Insert the required remaining connectors.

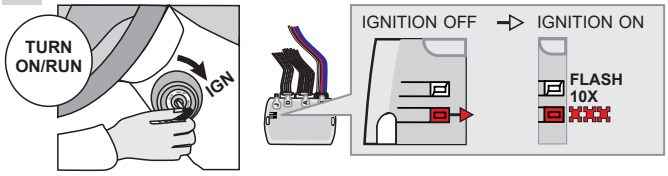
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

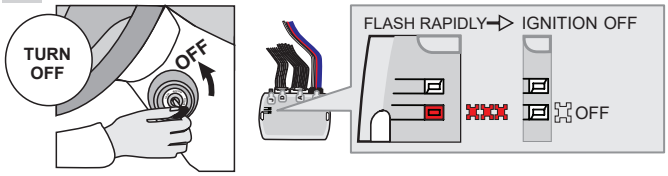
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

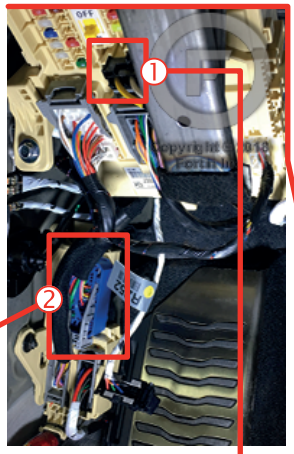
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Veloster	*Push-to-Start*	2019-2020	•

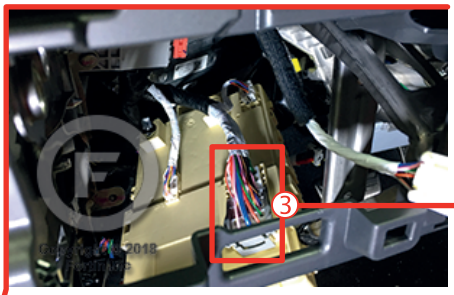
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

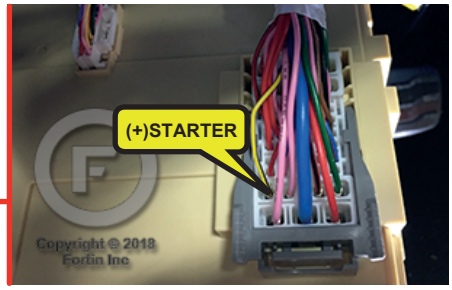
① ② Fusebox / Smart Junction Box



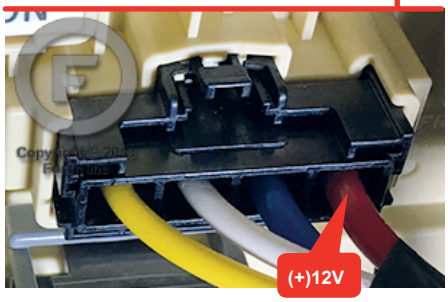
③ Rear of the Fusebox/Smart Junction Box



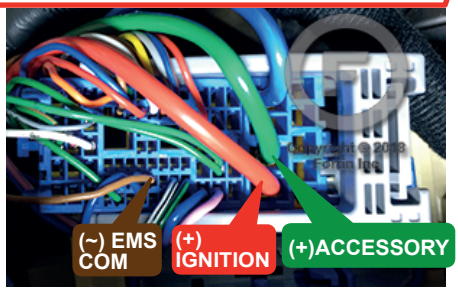
③



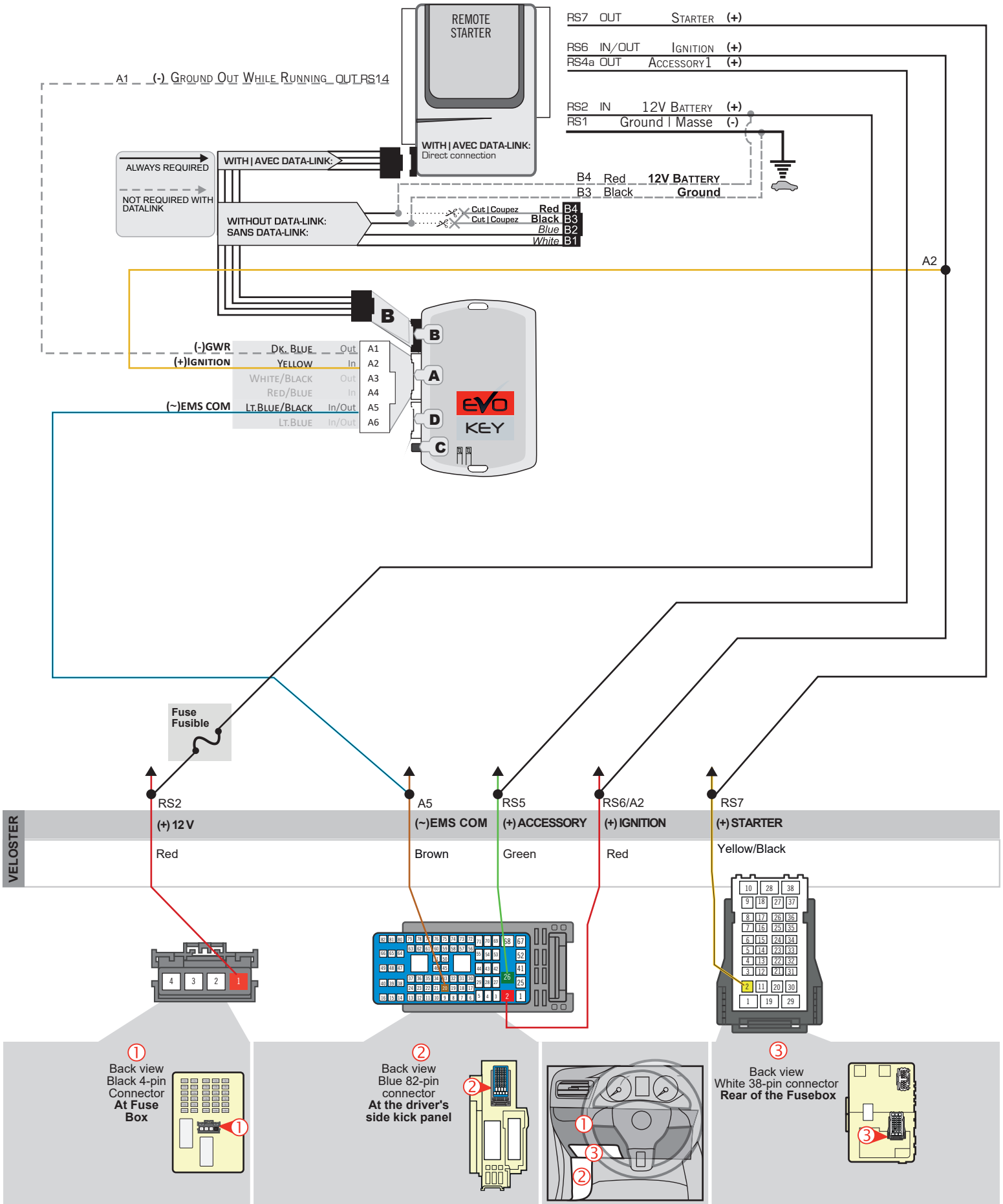
①



② In the driver's side kick panel

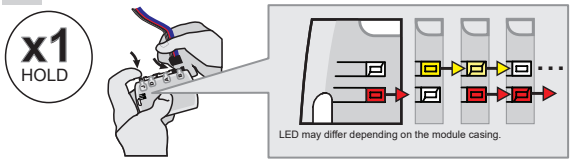


WIRING CONNECTION



PROGRAMMING PROCEDURE

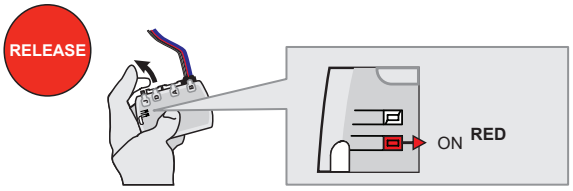
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

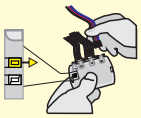
↳*The LED will alternate between YELLOW and RED.*

2

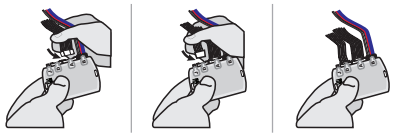


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

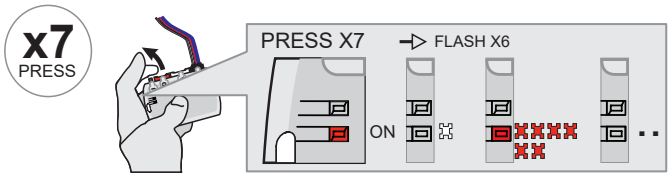


3



Insert the required remaining connectors.

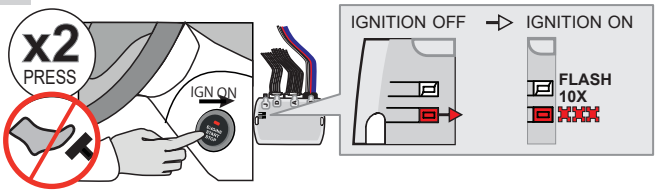
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

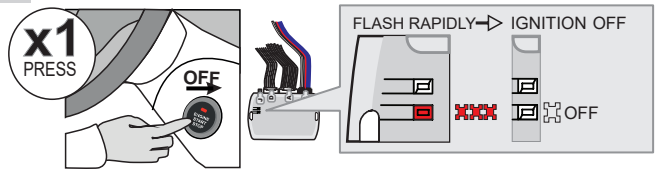
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

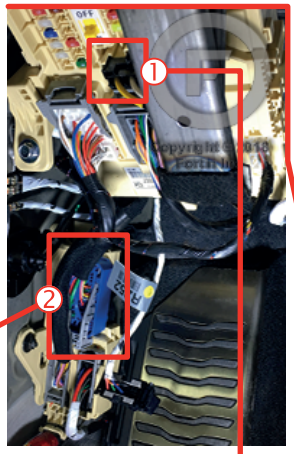
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Veloster N	*Push-to-Start*	2021	•

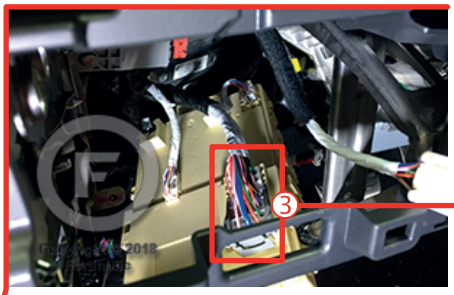
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

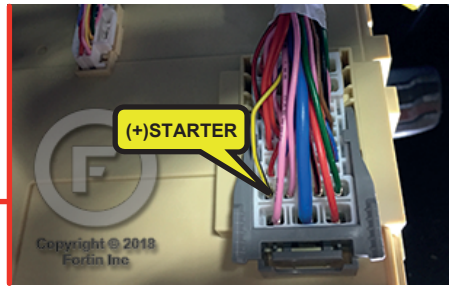
①② Fusebox / Smart Junction Box



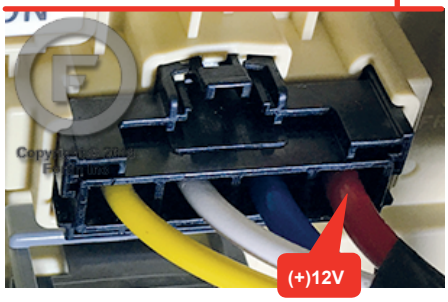
③ Rear of the Fusebox/Smart Junction Box



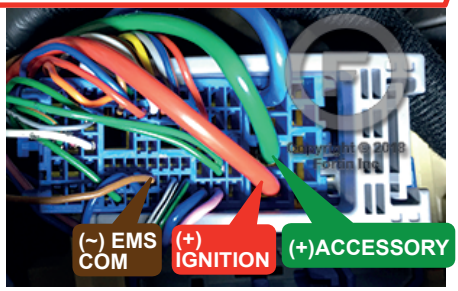
③



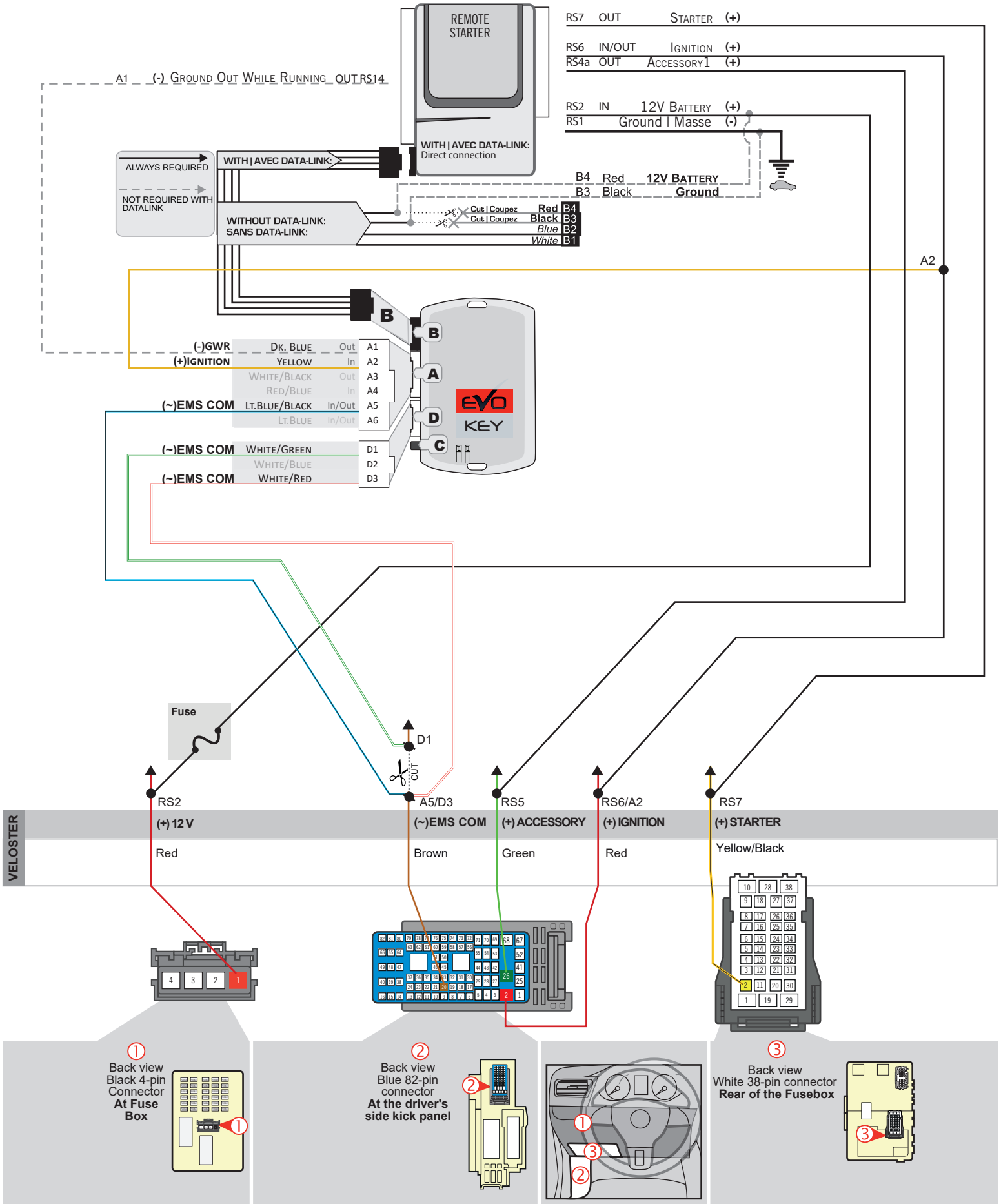
①



② In the driver's side kick panel

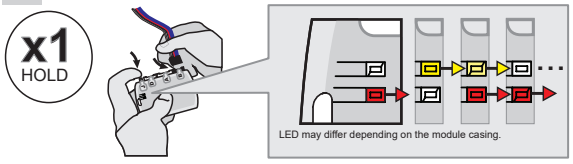


WIRING CONNECTION



PROGRAMMING PROCEDURE

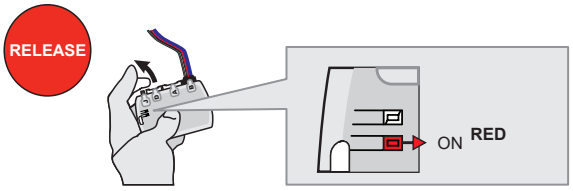
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

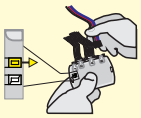
↳*The LED will alternate between YELLOW and RED.*

2

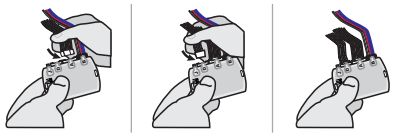


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

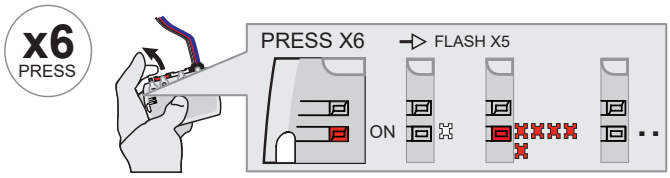


3



Insert the required remaining connectors.

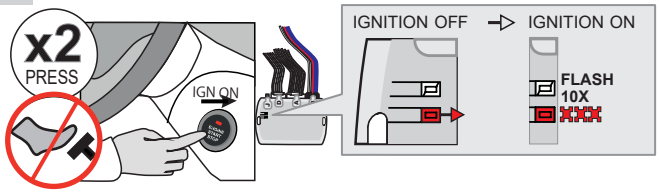
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

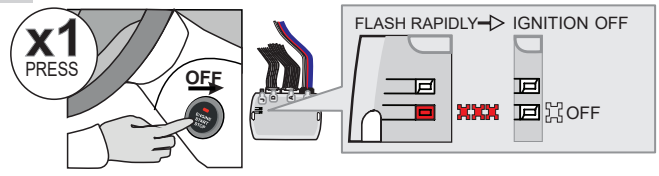
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

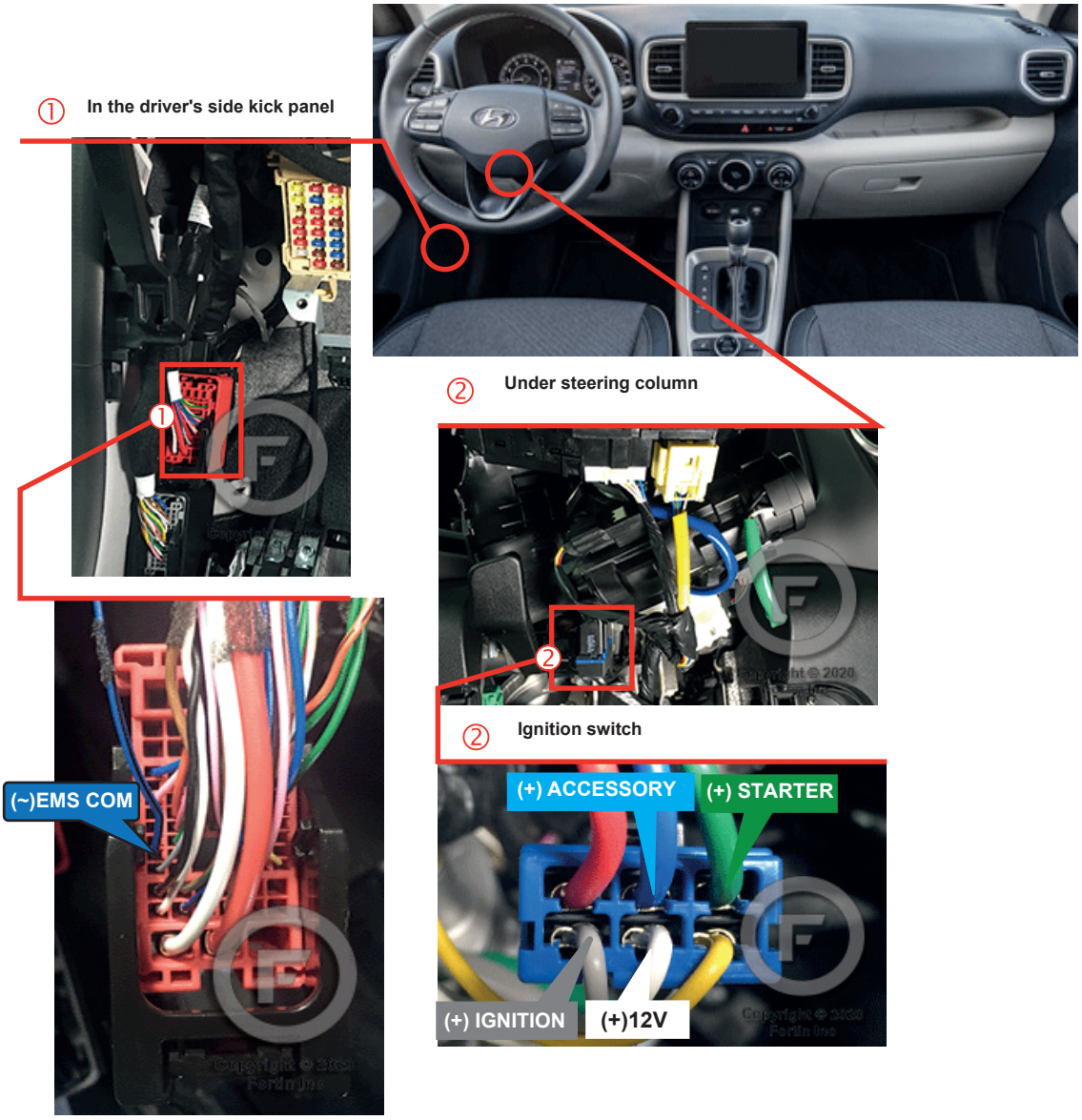
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

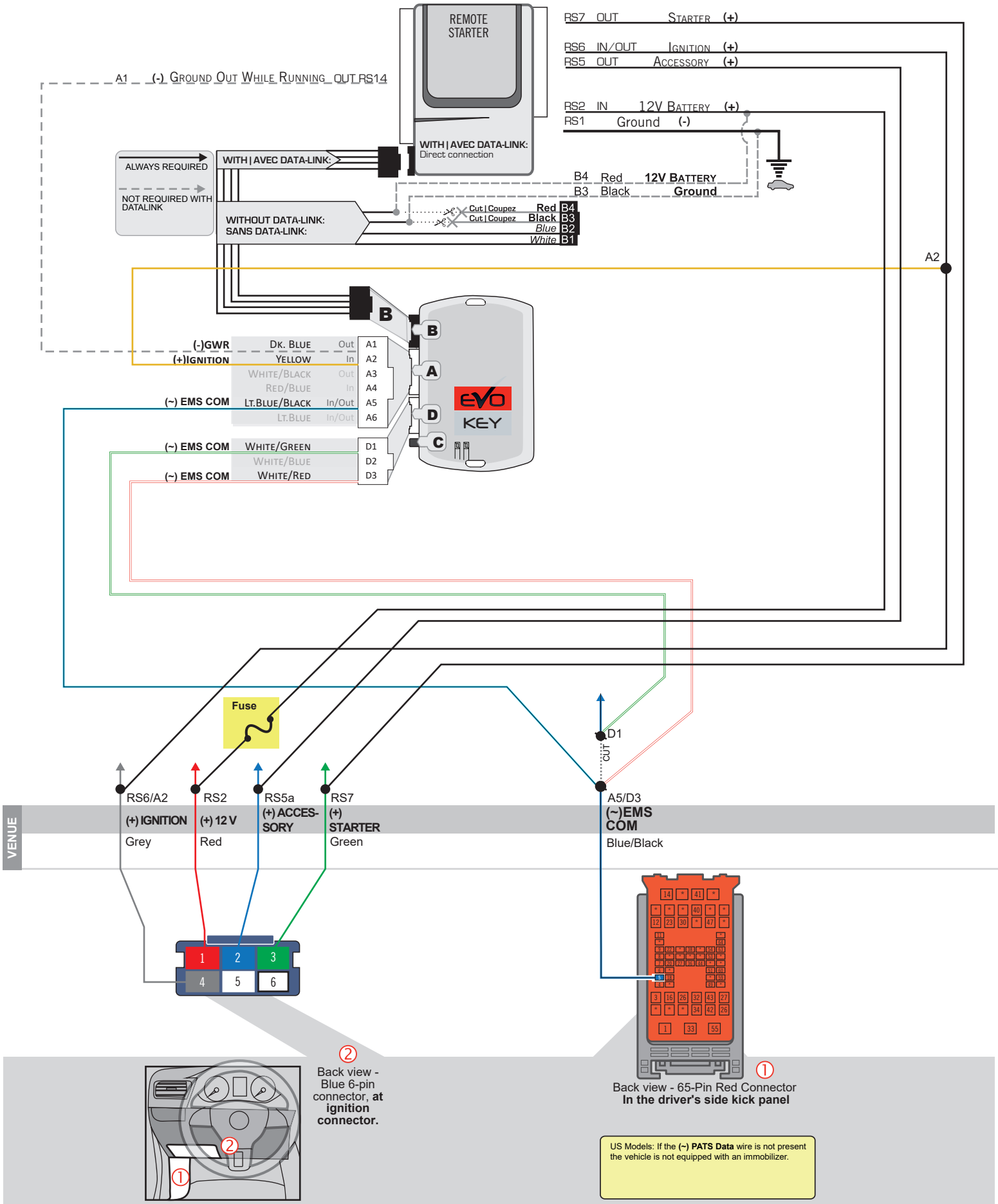
VEHICLE	YEARS	Immobilizer bypass
HYUNDAI		
Venue	2020-2021	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

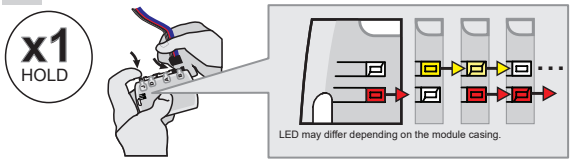


WIRING CONNECTION



PROGRAMMING PROCEDURE

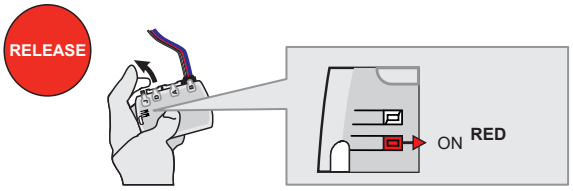
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

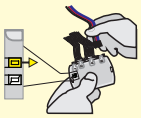
↳*The LED will alternate between YELLOW and RED.*

2

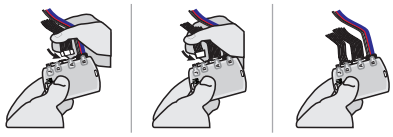


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

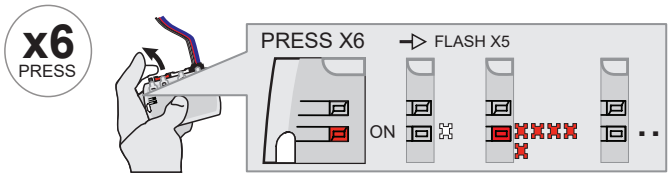


3



Insert the required remaining connectors.

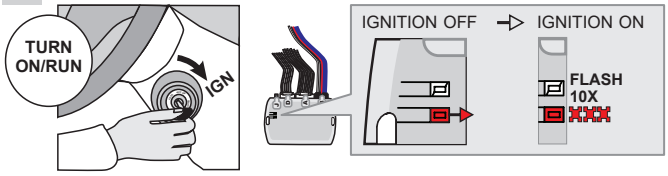
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

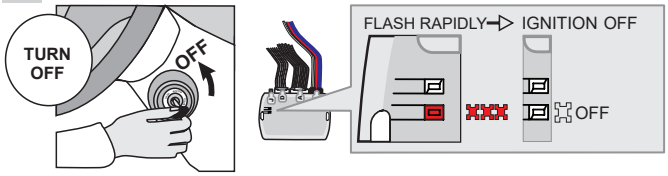
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass Contournement
HYUNDAI		
Venue	*Push-to-Start* 2020-2021	•

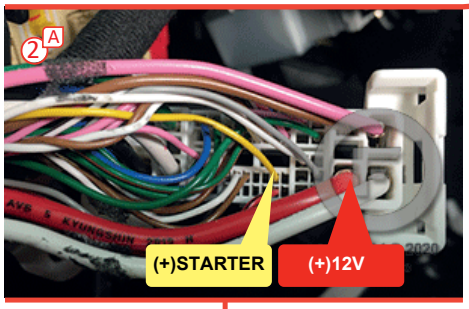
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

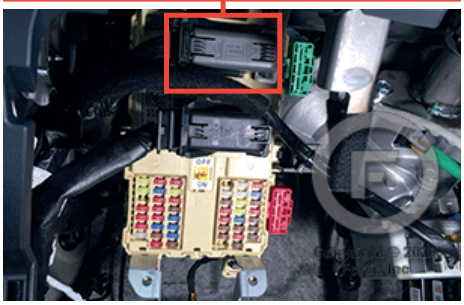
Parts required (Not included)

1X Fuse

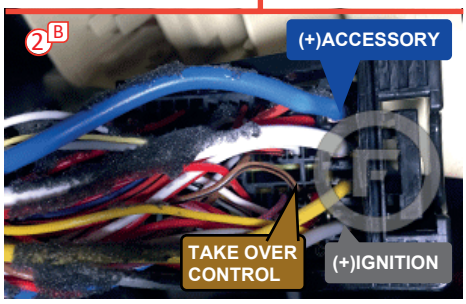
DESCRIPTION

② Front of the fuse box

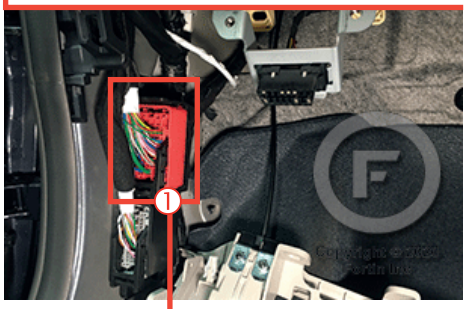


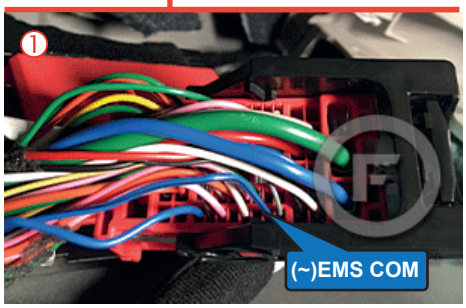


② Back of the fuse box

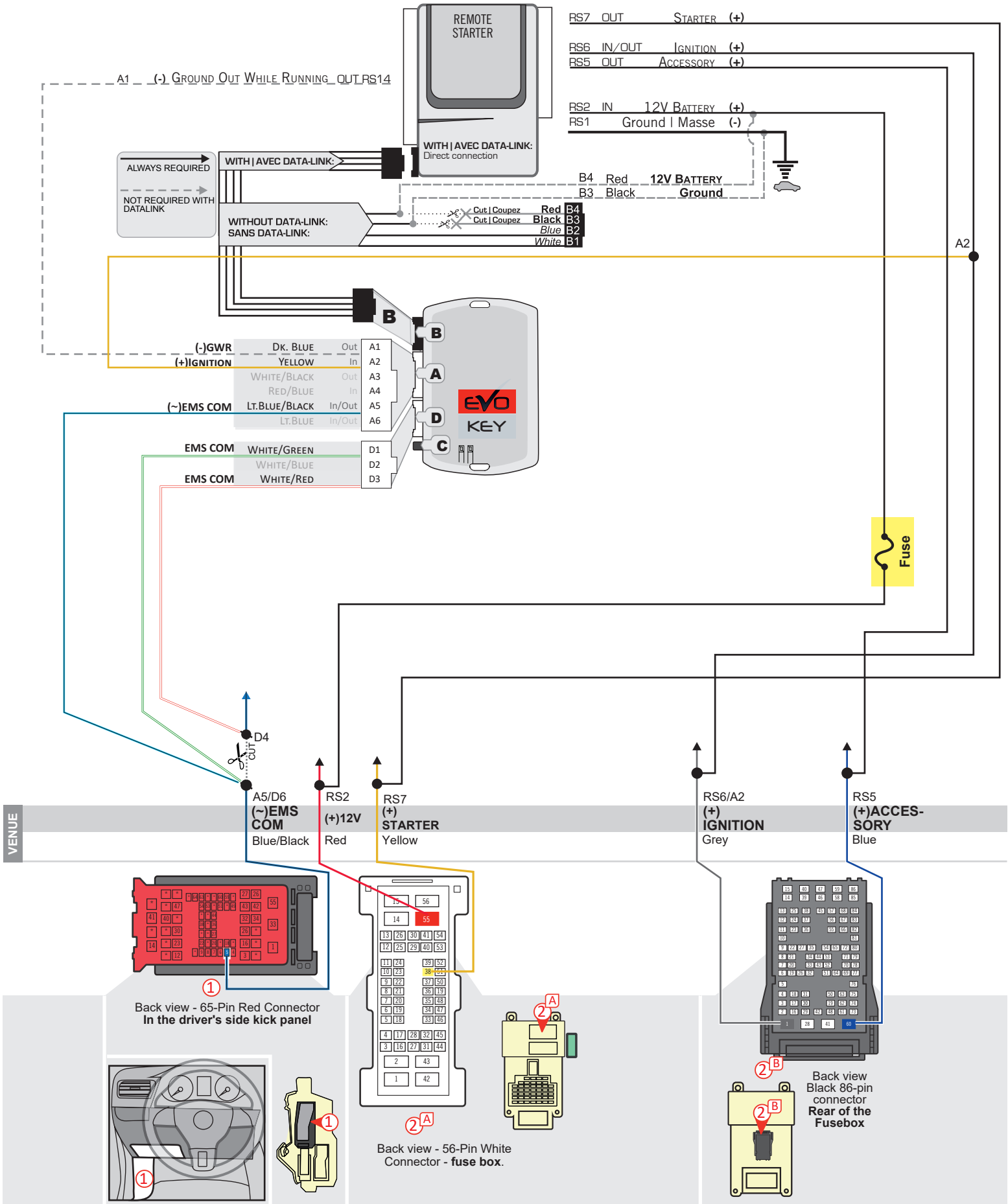


① Driver kick panel



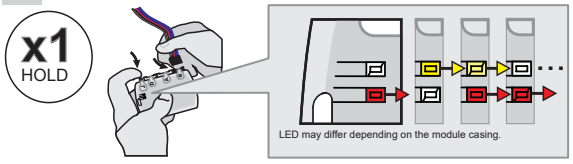


WIRING CONNECTION



PROGRAMMING PROCEDURE

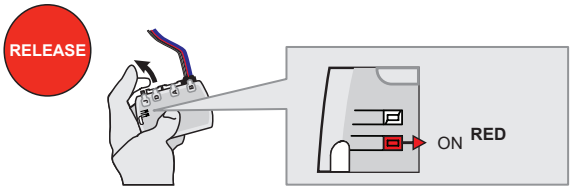
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

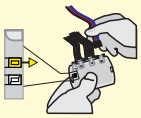
↳*The LED will alternate between YELLOW and RED.*

2

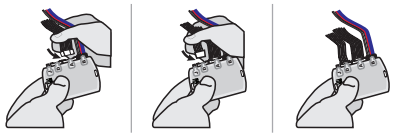


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

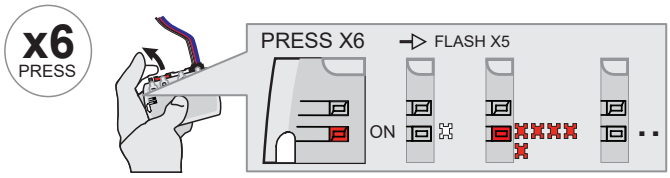


3



Insert the required remaining connectors.

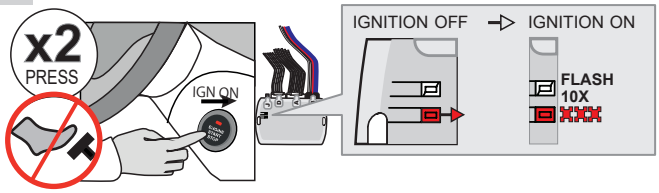
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

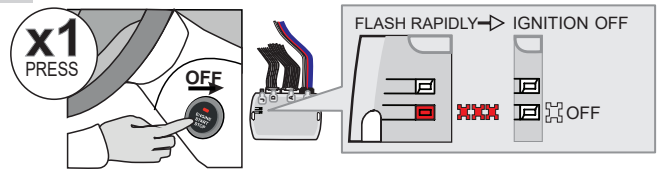
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

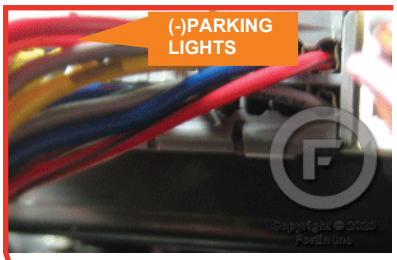
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
HYUNDAI		
Veracruz	2007-2012	•

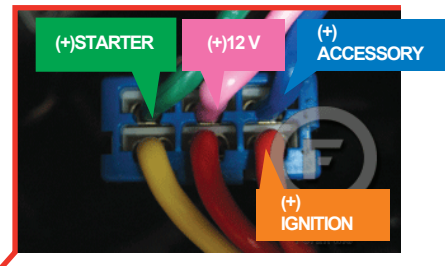
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

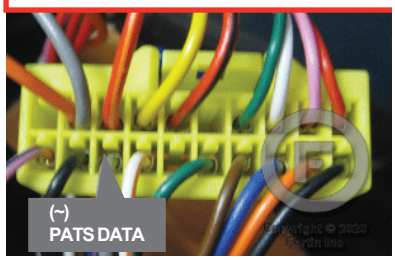
② At BCM, Behond the fusebox



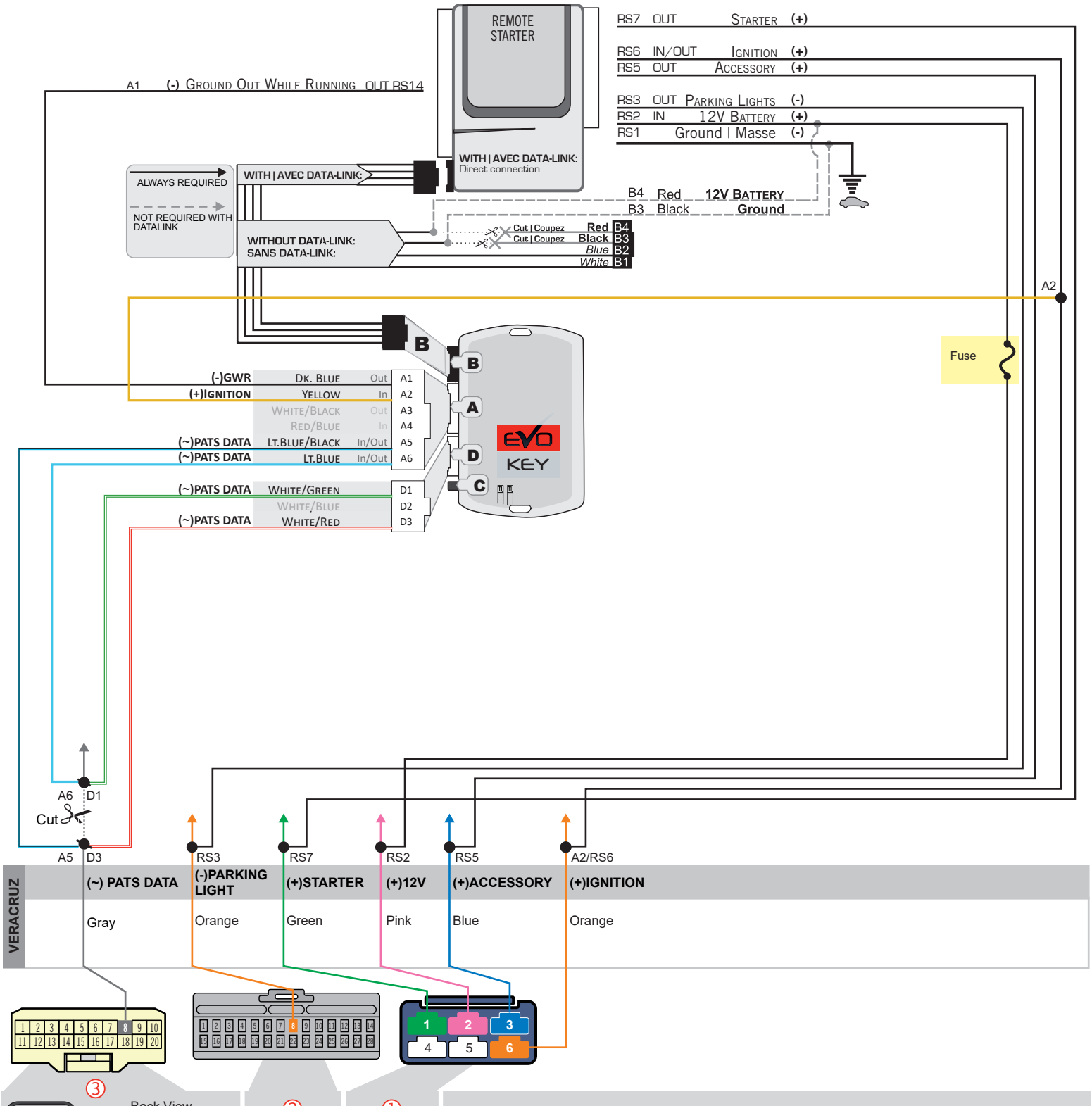
① At ignition harness



③ At passengerr's kick panel



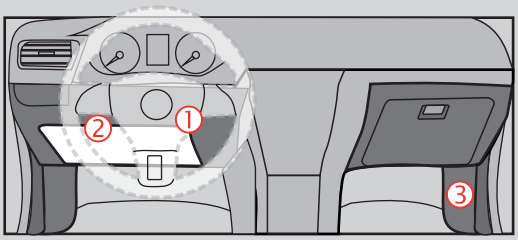
WIRING CONNECTION



③ Back View Yellow connector 20-pin **Passenger-side kick panel**

② Back View Grey connector 28-pin **BCM, Behind Fusebox**

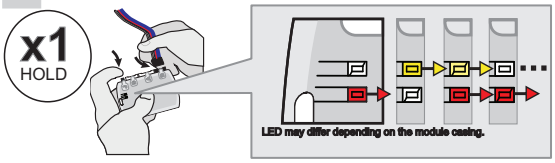
① Back View Blue connector 6-pin **Ignition harness**



US Models: If the **(~) Data** wire is not present the vehicle is not equipped with an immobilizer. This module is not required.

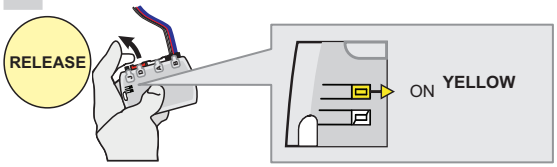
PROGRAMMING PROCEDURE

1



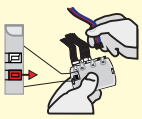
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

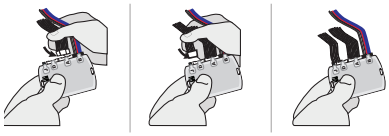


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

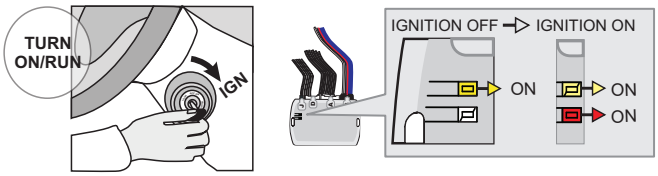


3



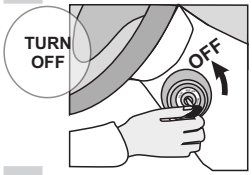
Insert the required remaining connectors.

4



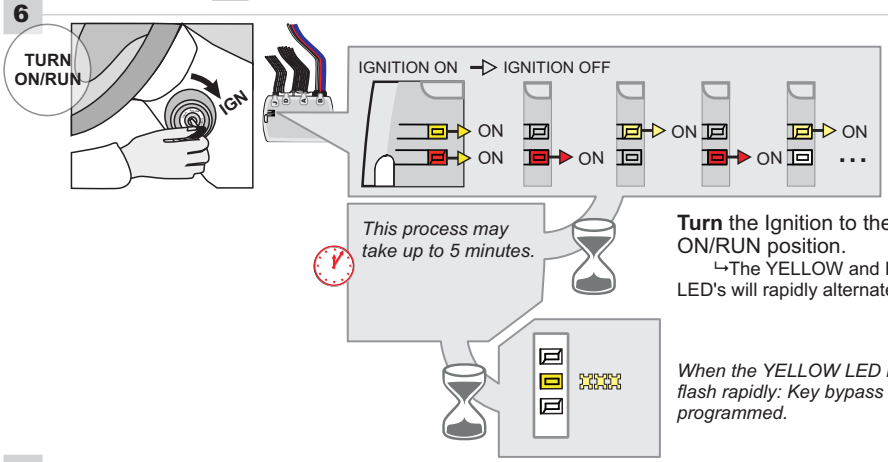
Turn the Ignition to the ON/RUN position.
↳*The RED LED and YELLOW LED will turns ON.*

5



Turn the Ignition to the OFF position.

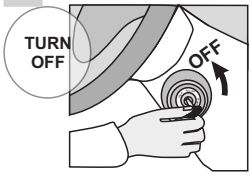
6



Turn the Ignition to the ON/RUN position.
↳The YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

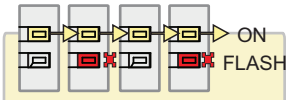
7



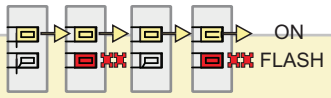
Turn the Ignition to the OFF position.

The module is now programmed.

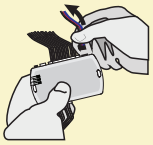
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

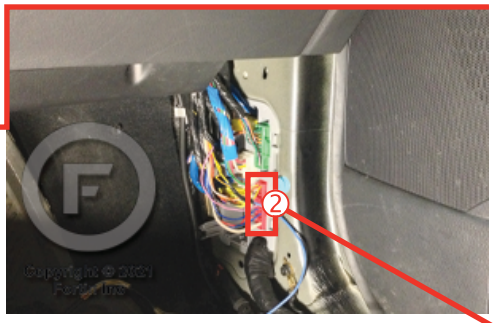
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI		
Veracruz Limited	*Proximity key* 2007-2012	•

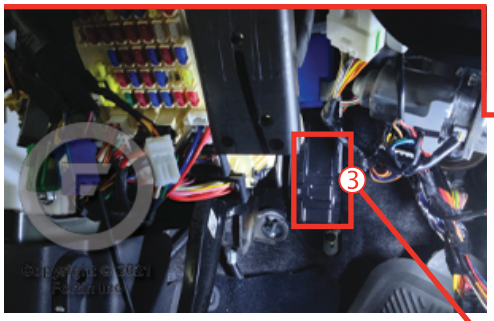
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

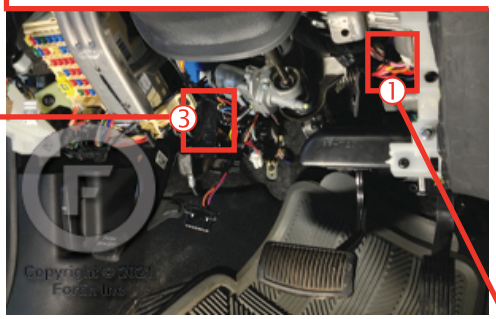
DESCRIPTION

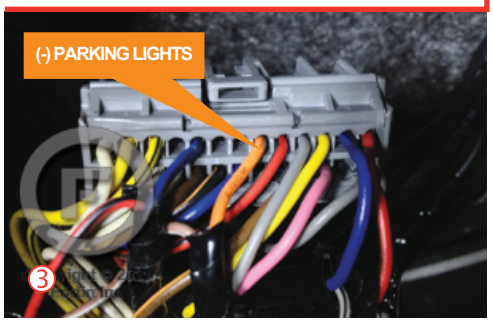
② Passenger kick panelr



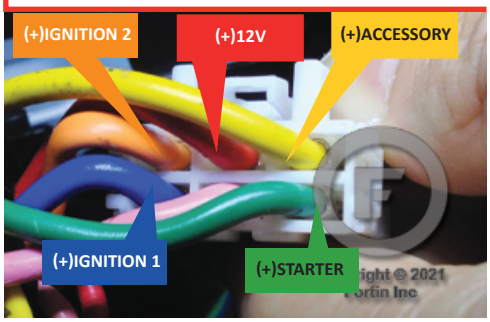
③ at BCM. Above driver kick panel. Lower connector
au BCM.



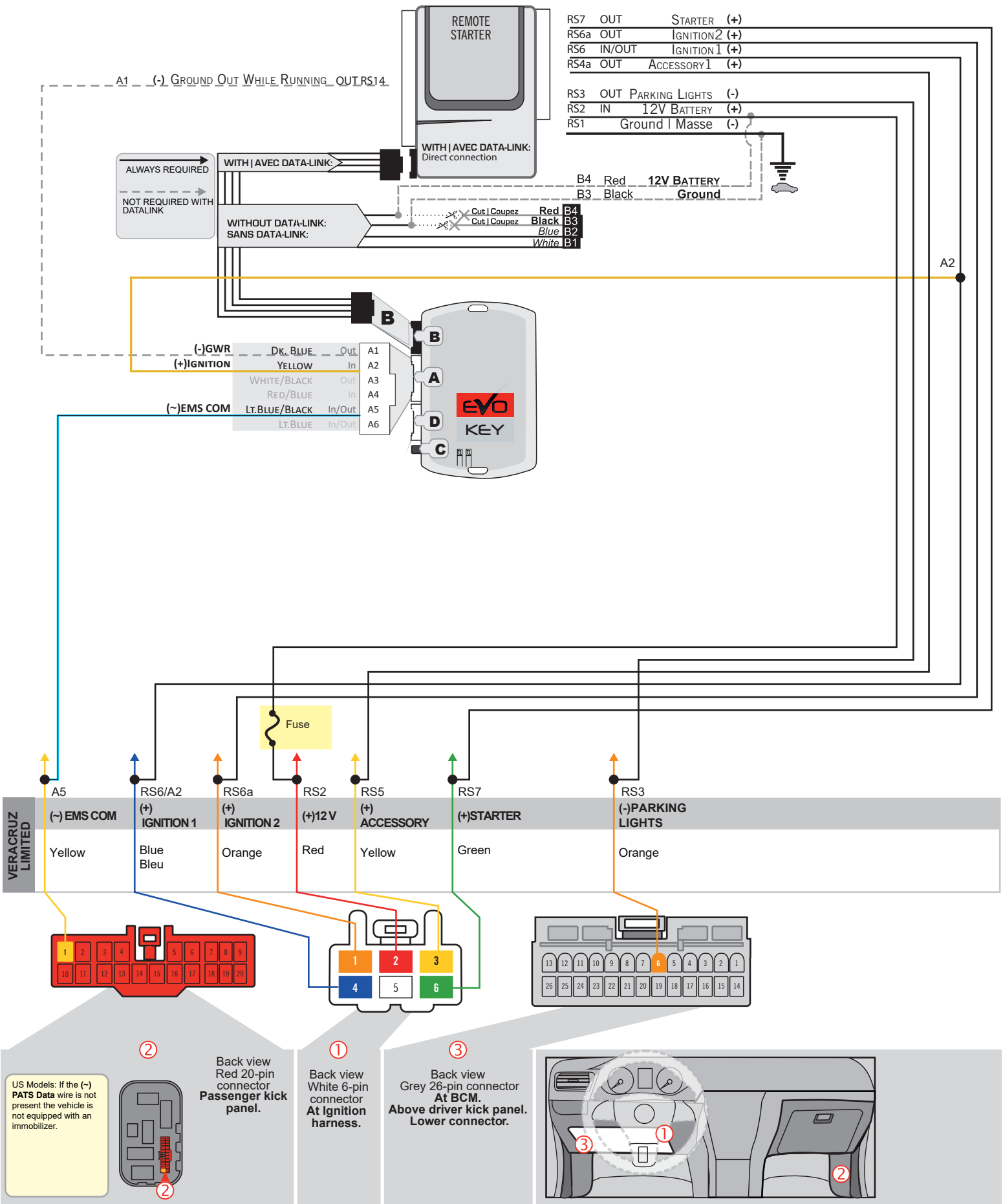




① At ignition harness

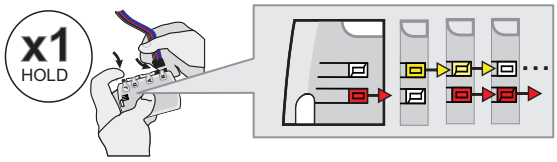


WIRING CONNECTION |



PROGRAMMING PROCEDURE

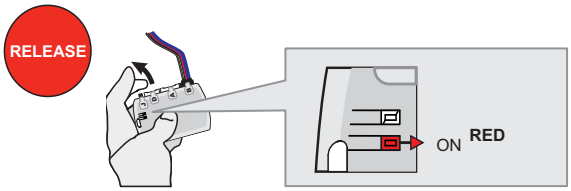
1



Press and hold the programming button: **Insert** the 4-Pin (Data-Link Connector) connector.

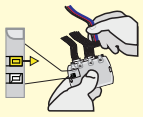
↳*The LED will alternate between YELLOW and RED.*

2

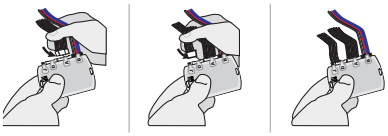


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

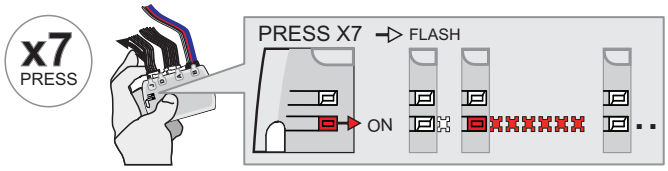


3



Insert the required remaining connectors.

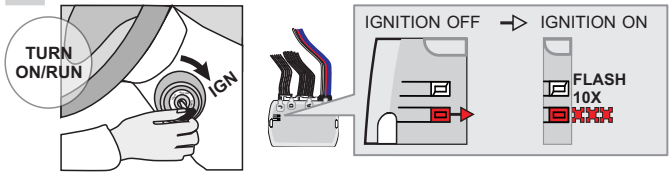
4



Press and **release** the programming button six (7x) times.

↳*The RED LED will flash 6 times each second.*

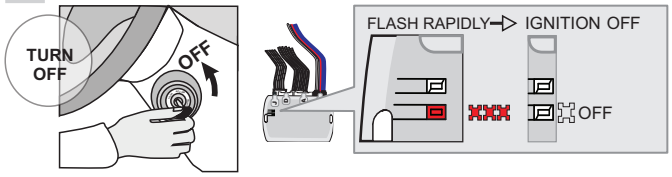
5



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

6



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

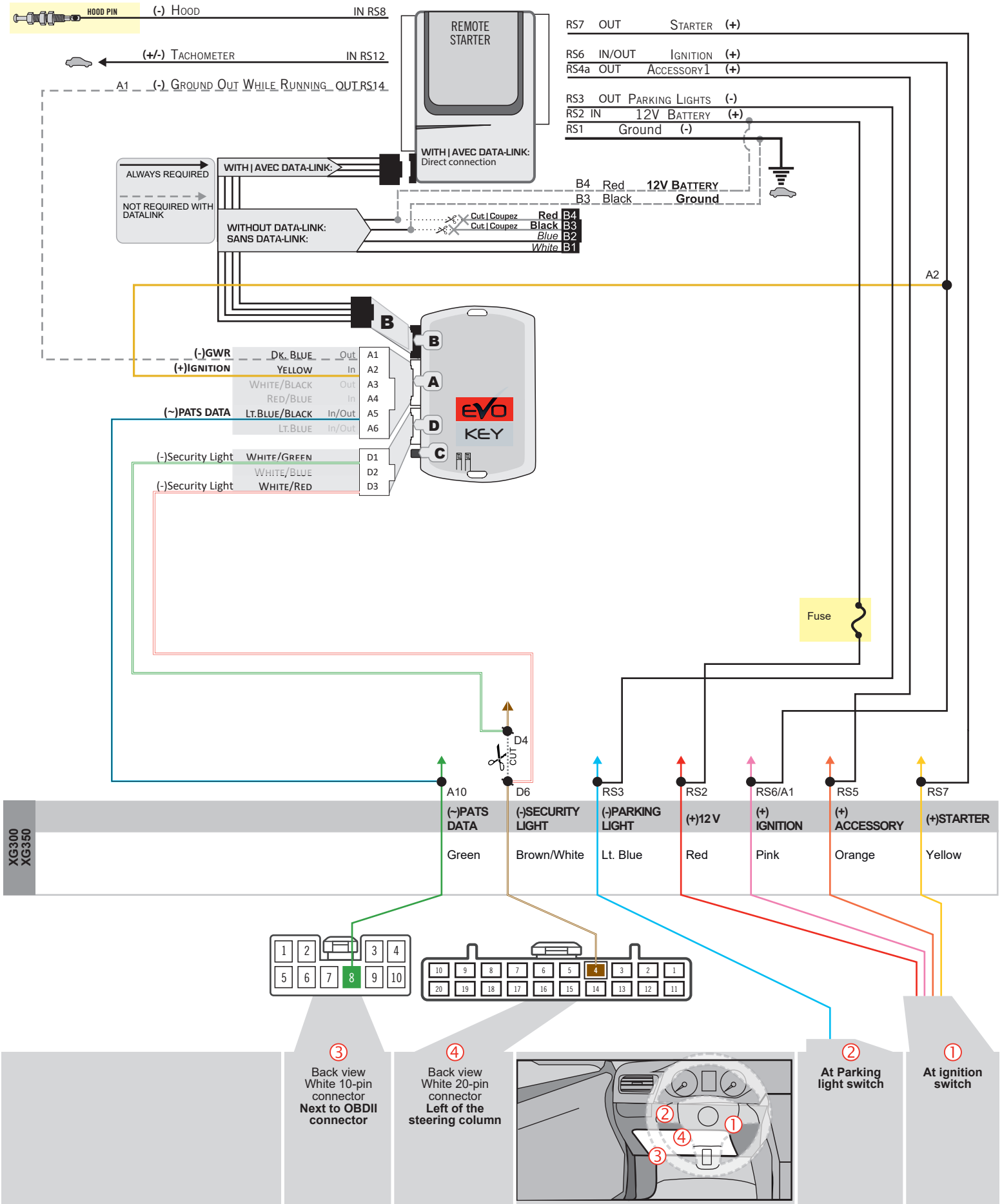
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI		
XG300	2001	•
XG350	2002-2005	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



③ Back view White 10-pin connector **Next to OBDII connector**

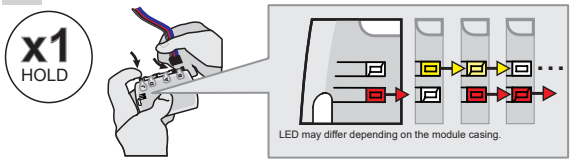
④ Back view White 20-pin connector **Left of the steering column**

② **At Parking light switch**

① **At ignition switch**

PROGRAMMING PROCEDURE

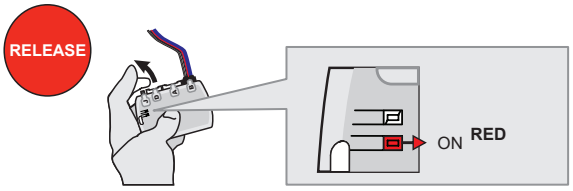
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

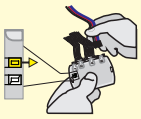
↳*The LED will alternate between YELLOW and RED.*

2

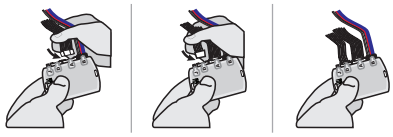


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

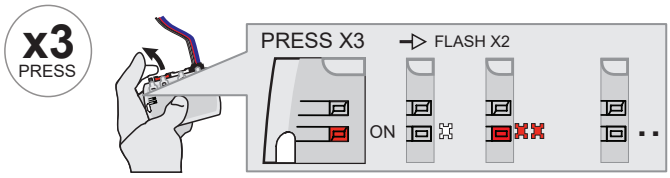


3



Insert the required remaining connectors.

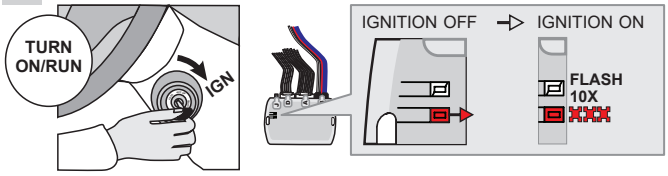
4



Press and **release** the programming button 3 times (3x).

↳*The RED LED will flash 2 times and pause.*

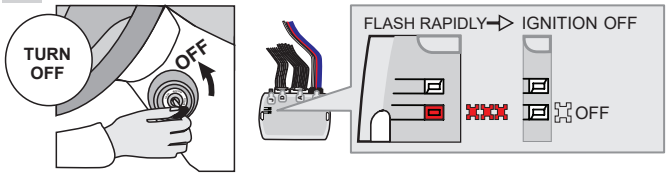
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)	
VEHICLE	YEARS	Parking Light	Transponder Bypass
JAGUAR			
X-Type	2002-2009	•	•

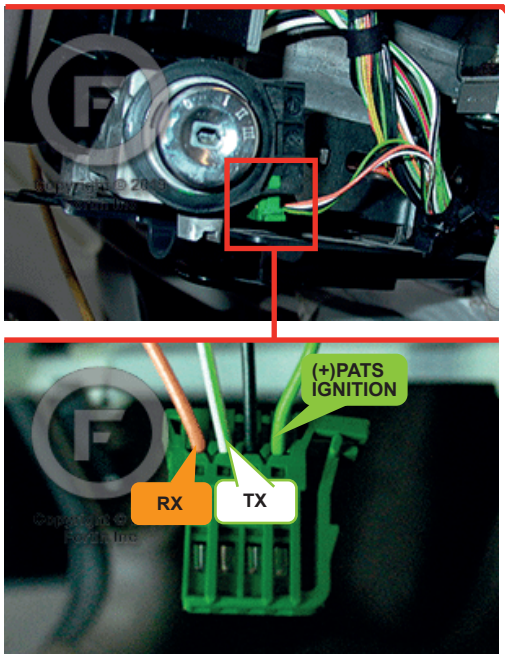
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

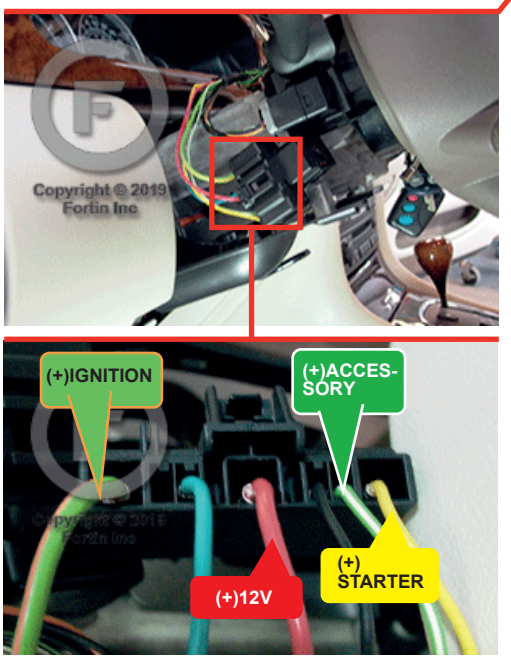
1X 10AMP Fuse

DESCRIPTION

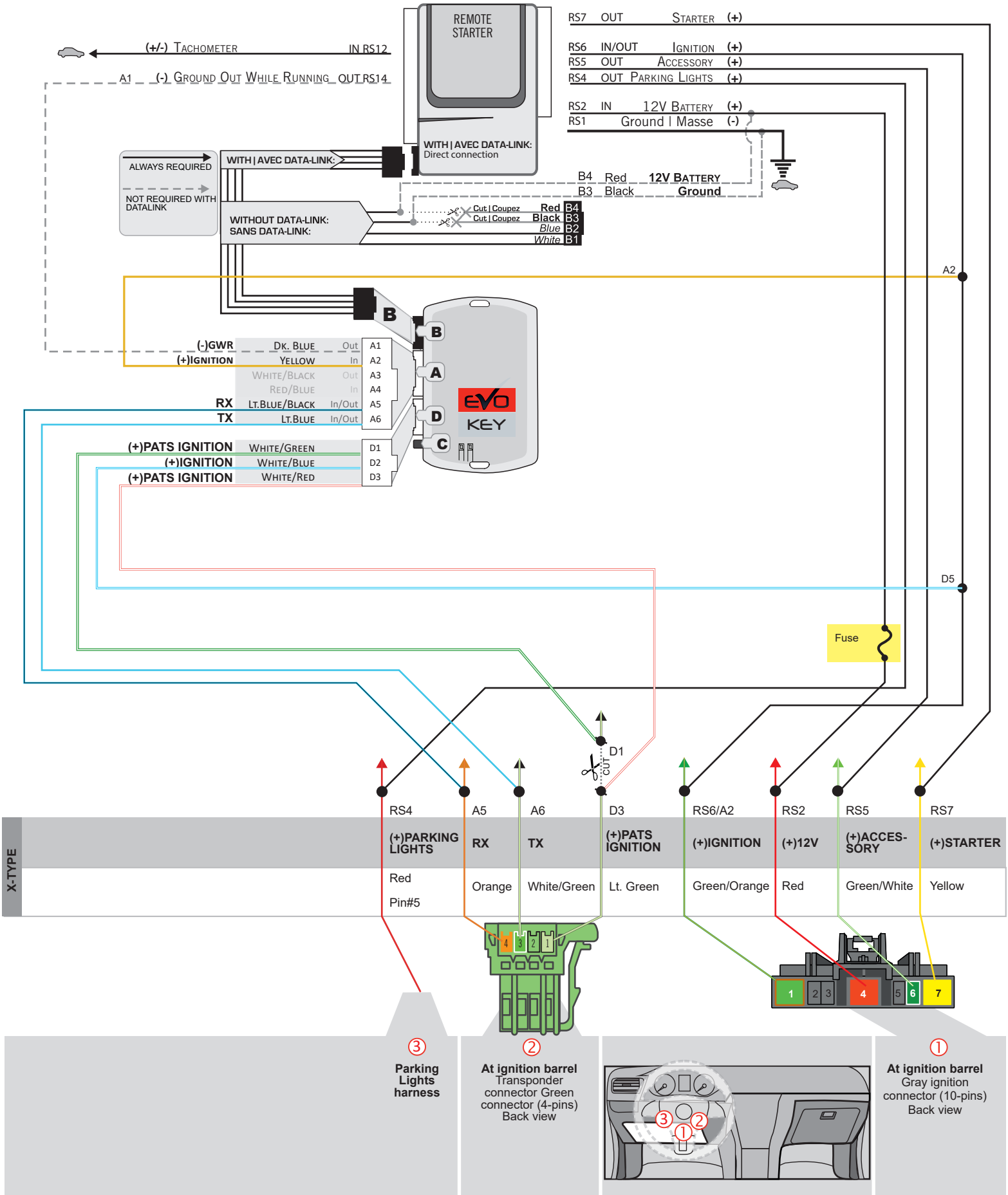
② Transponder connector



① At ignition barrel



WIRING CONNECTION

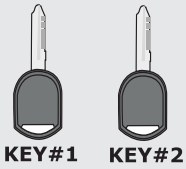


③ **Parking Lights harness**

② **At ignition barrel**
Transponder connector Green connector (4-pins)
Back view

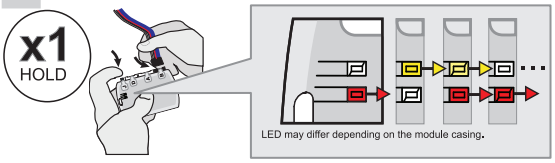
① **At ignition barrel**
Gray ignition connector (10-pins)
Back view

PROGRAMMING PROCEDURE 1/2



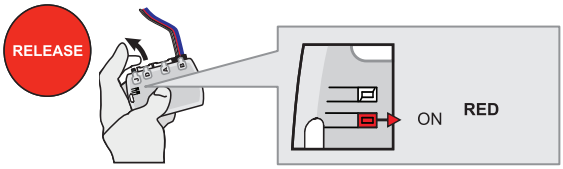
Make sure to have two valide vehicle key.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

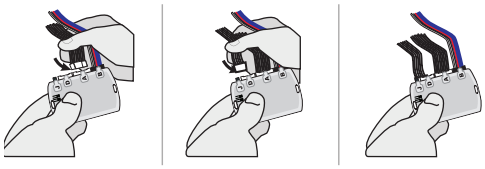
2



Release the programming button when the LED is RED.

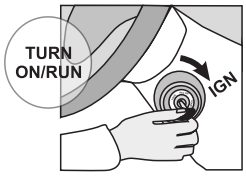
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

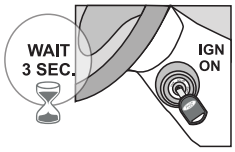
3



Insert the required remaining connectors.

4

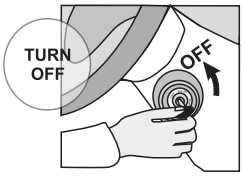


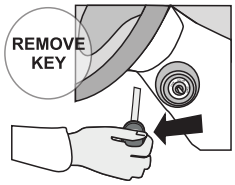


Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

5

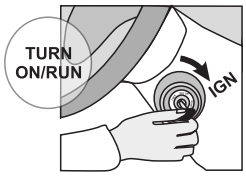




Turn the ignition to the OFF position

and **remove** the first key.

6

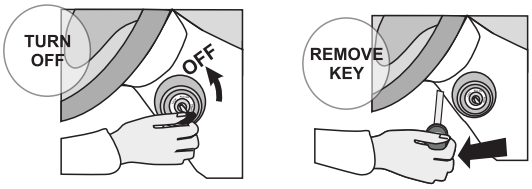


Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2



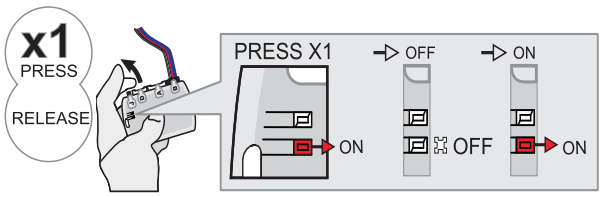
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

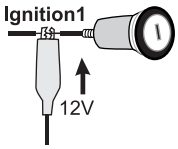
5 sec. max



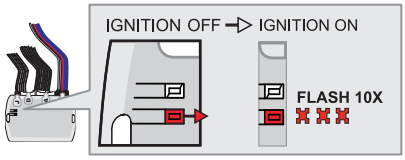
Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

9



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

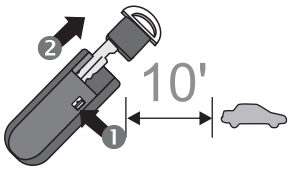
DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

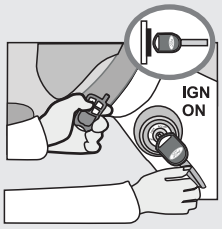
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

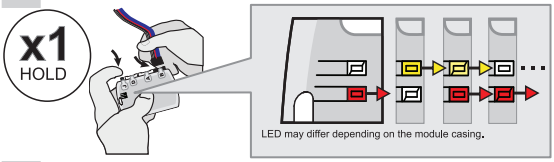
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

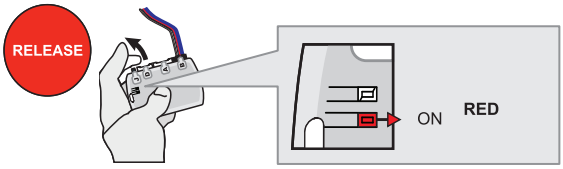
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

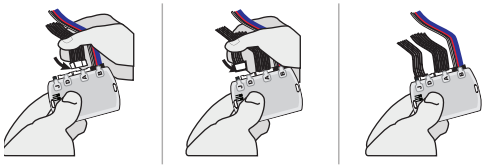
2



Release the programming button when the LED is RED.

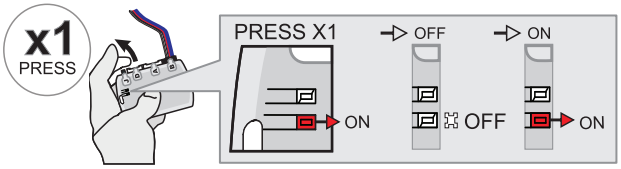
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



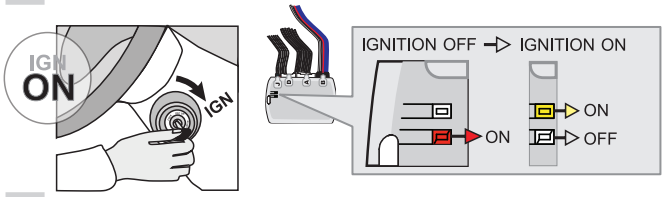
Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

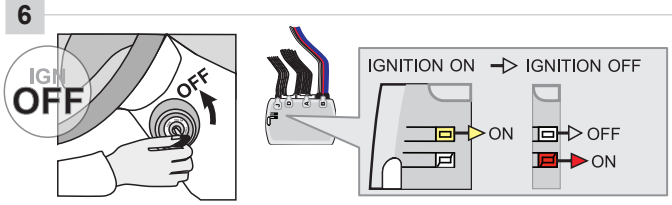


Turn the Ignition to the ON/RUN position.

↳**WAIT** *the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

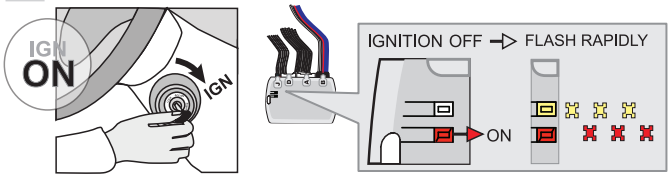


Turn the Ignition to the OFF position.

↳**WAIT** *the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7



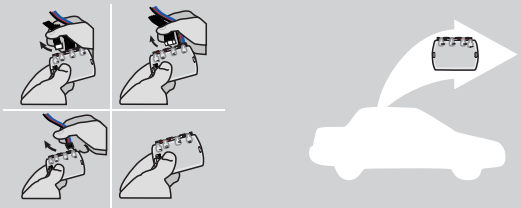
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

8

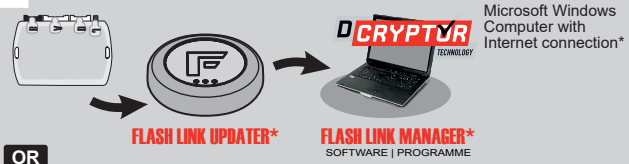
Turn the Ignition to the OFF position.

9

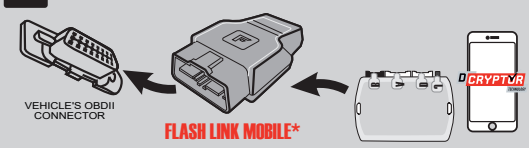


Disconnect all connectors.

10



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

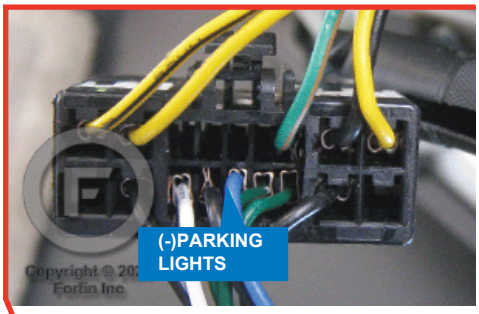
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
KIA		
Borrego	*key* 2009-2011	•

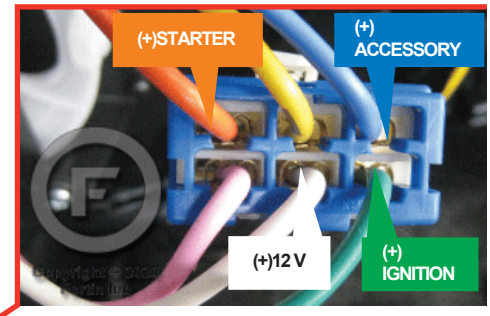
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

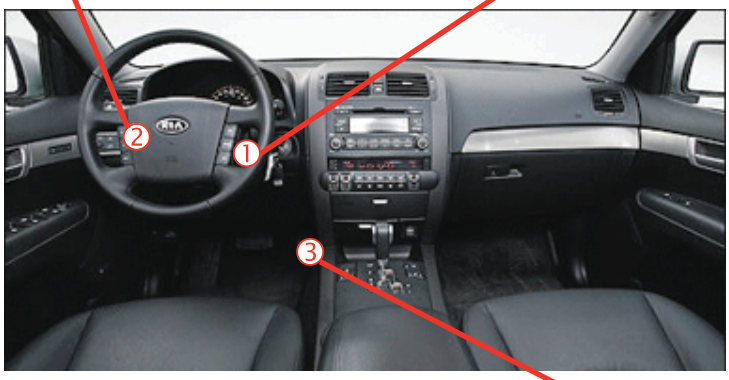
DESCRIPTION

② At Parking light harness

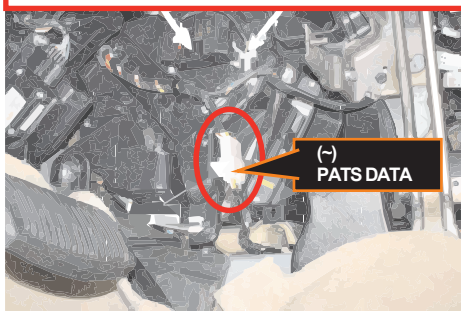


① At Ignition connector

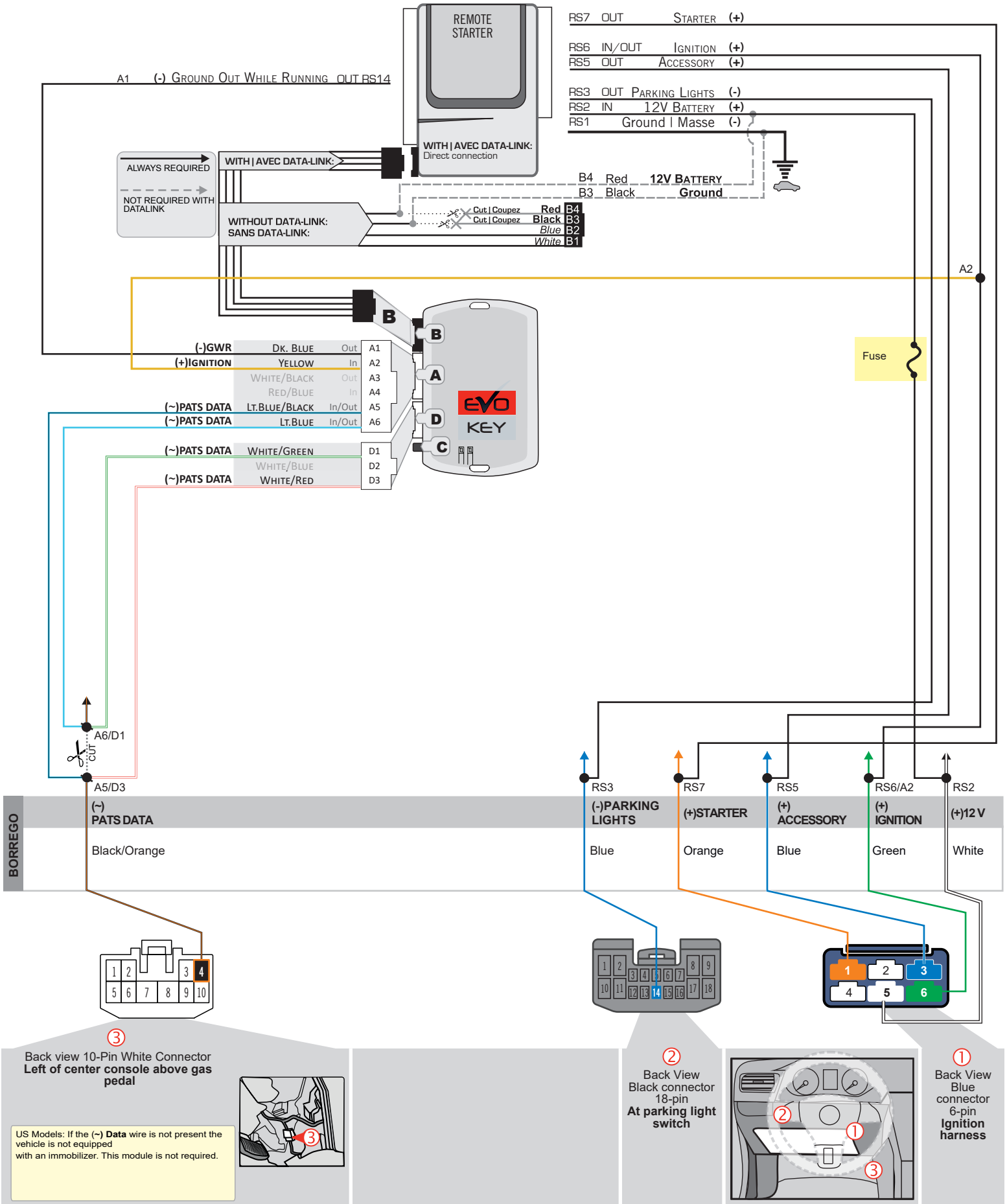




③ Left of center console above gas pedal



WIRING CONNECTION



③ Back view 10-Pin White Connector
Left of center console above gas pedal

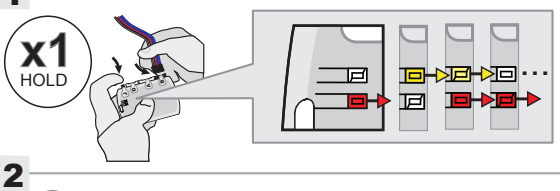
US Models: If the **(~) Data** wire is not present the vehicle is not equipped with an immobilizer. This module is not required.

② Back View Black connector 18-pin
At parking light switch

① Back View Blue connector 6-pin
Ignition harness

PROGRAMMING PROCEDURE

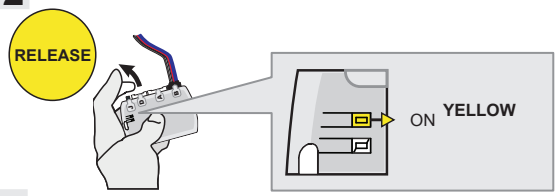
1



Press and hold the programming button:

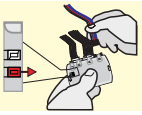
Connect the 4-PIN Data-link harness (Black connector).

2

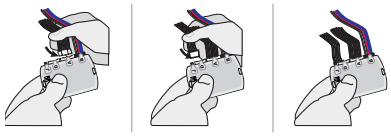


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

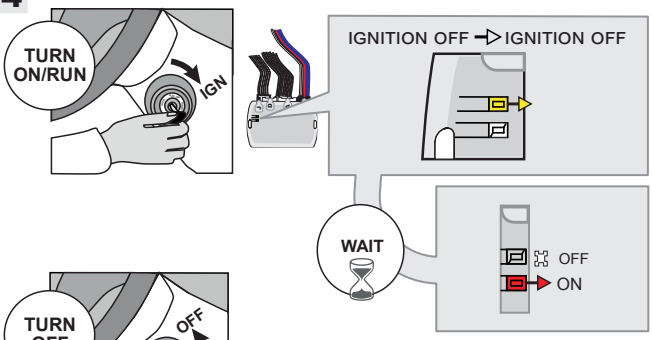


3



Insert the required remaining connectors.

4

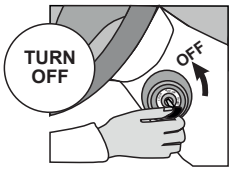


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

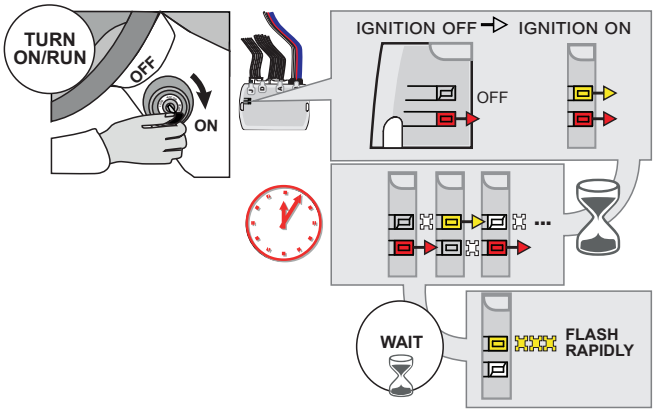
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

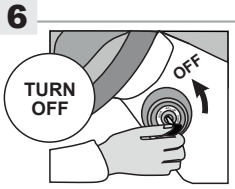
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

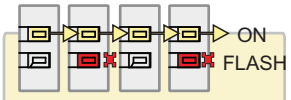


Turn the key to the OFF position.

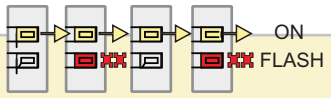
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

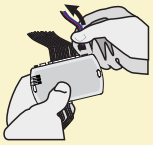
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

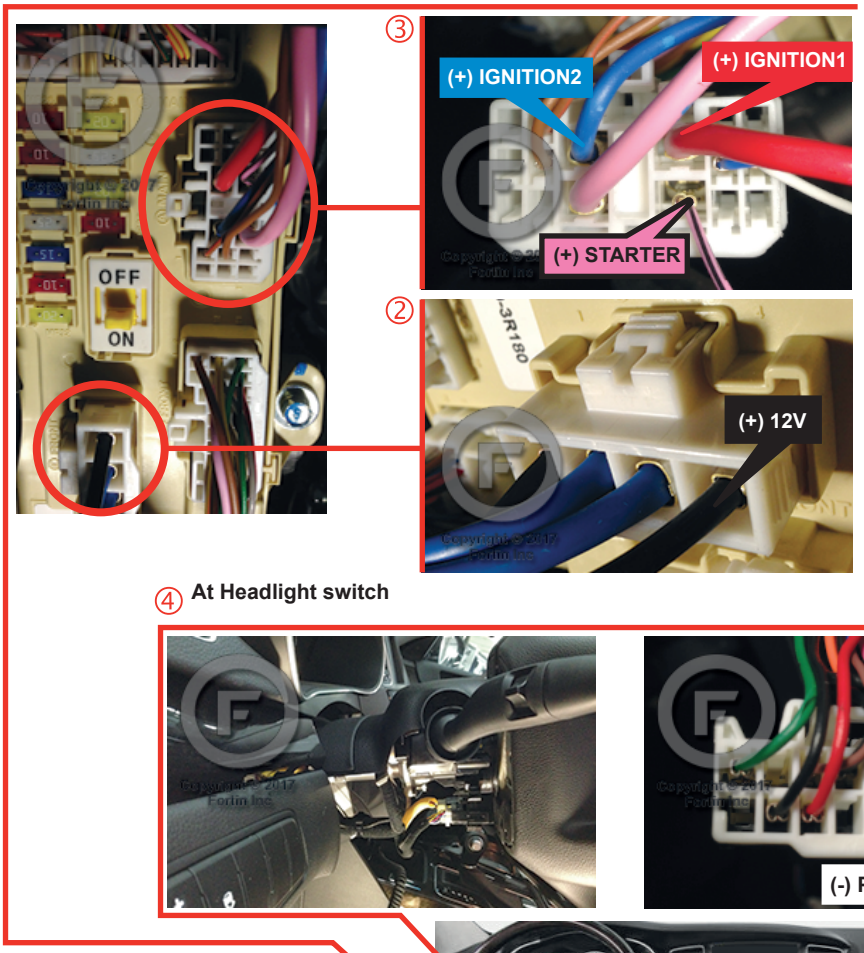
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA			
Cadenza	*Push-to-Start*	2014-2016	•

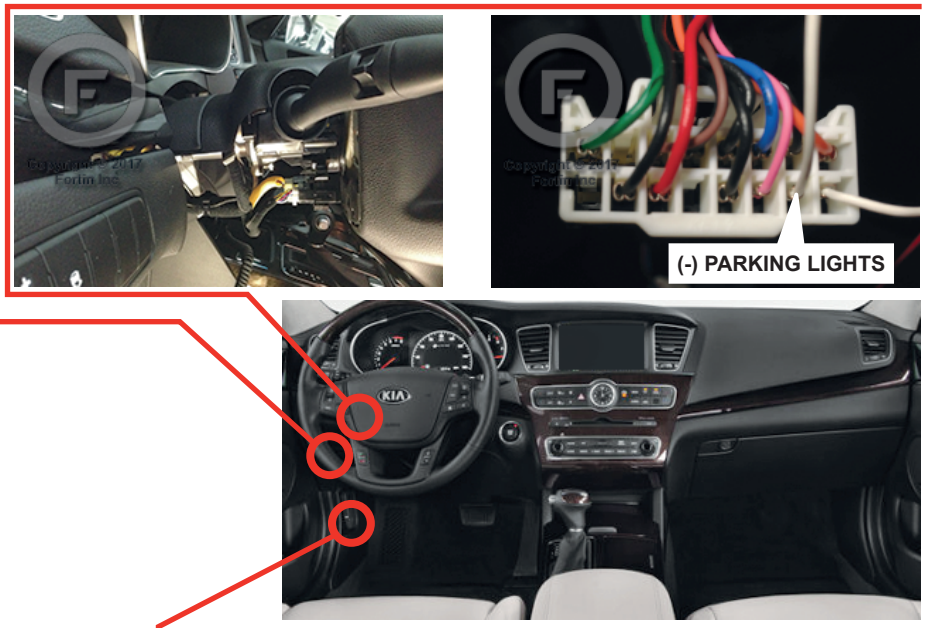
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

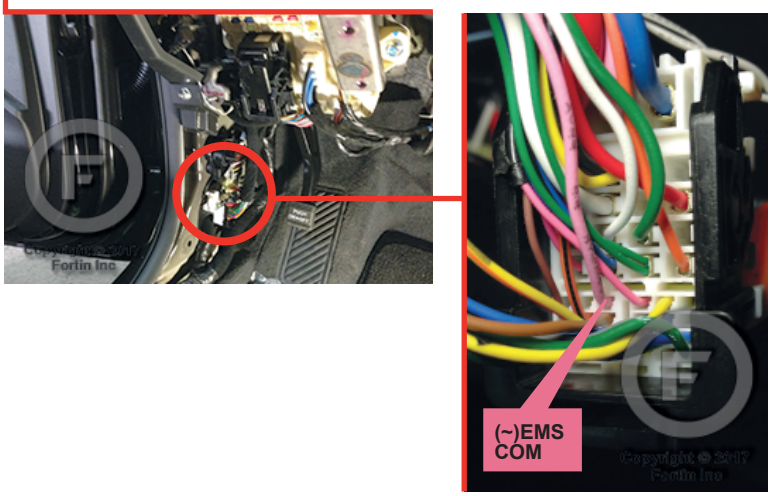
Fuse Box



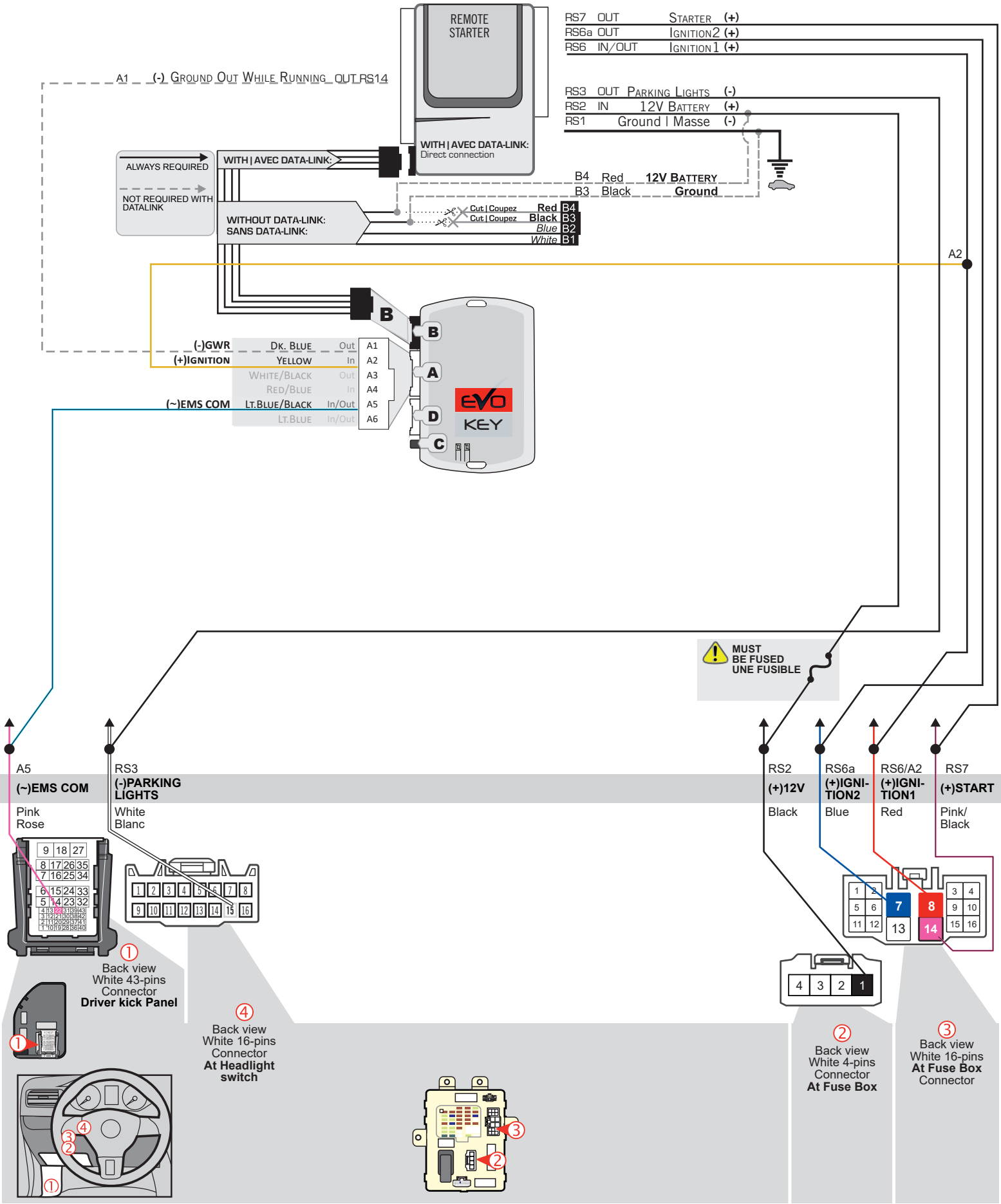
④ **At Headlight switch**



① **Driver kick Panel**

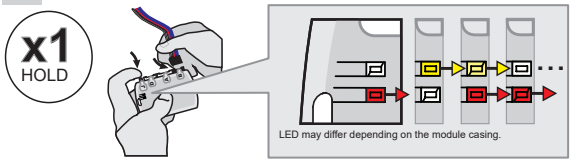


WIRING CONNECTION



PROGRAMMING PROCEDURE

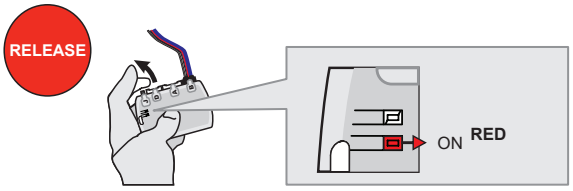
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

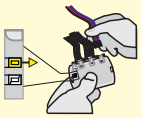
↳*The LED will alternate between YELLOW and RED.*

2

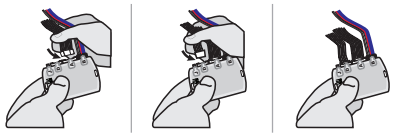


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

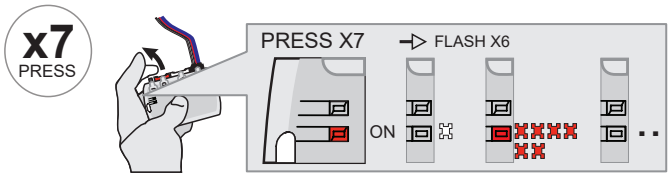


3



Insert the required remaining connectors.

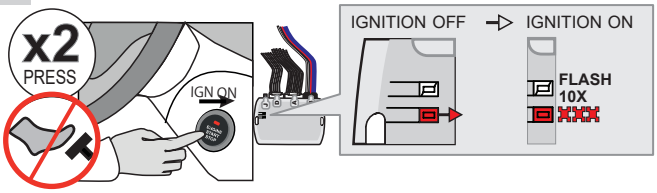
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

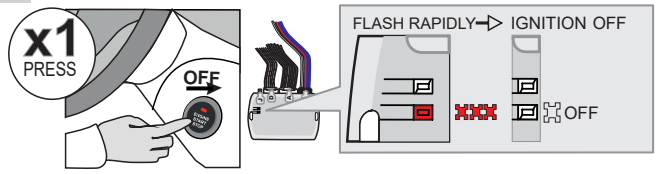
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

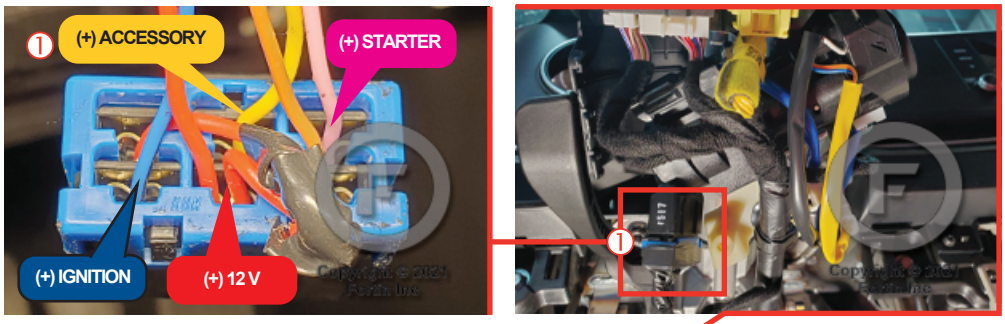
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
KIA		
Carnival	2022	•

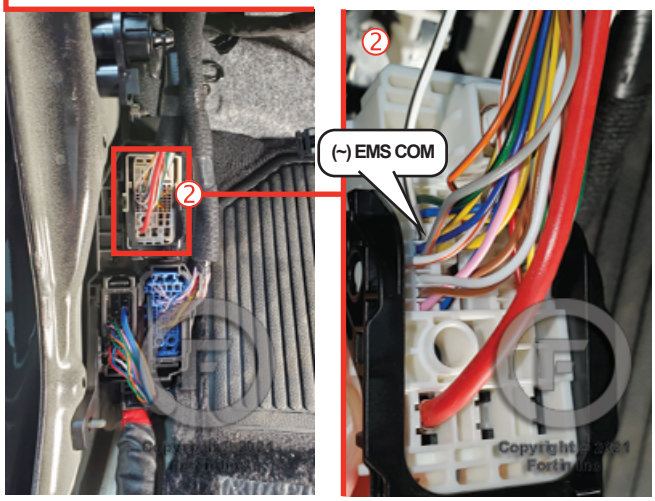
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

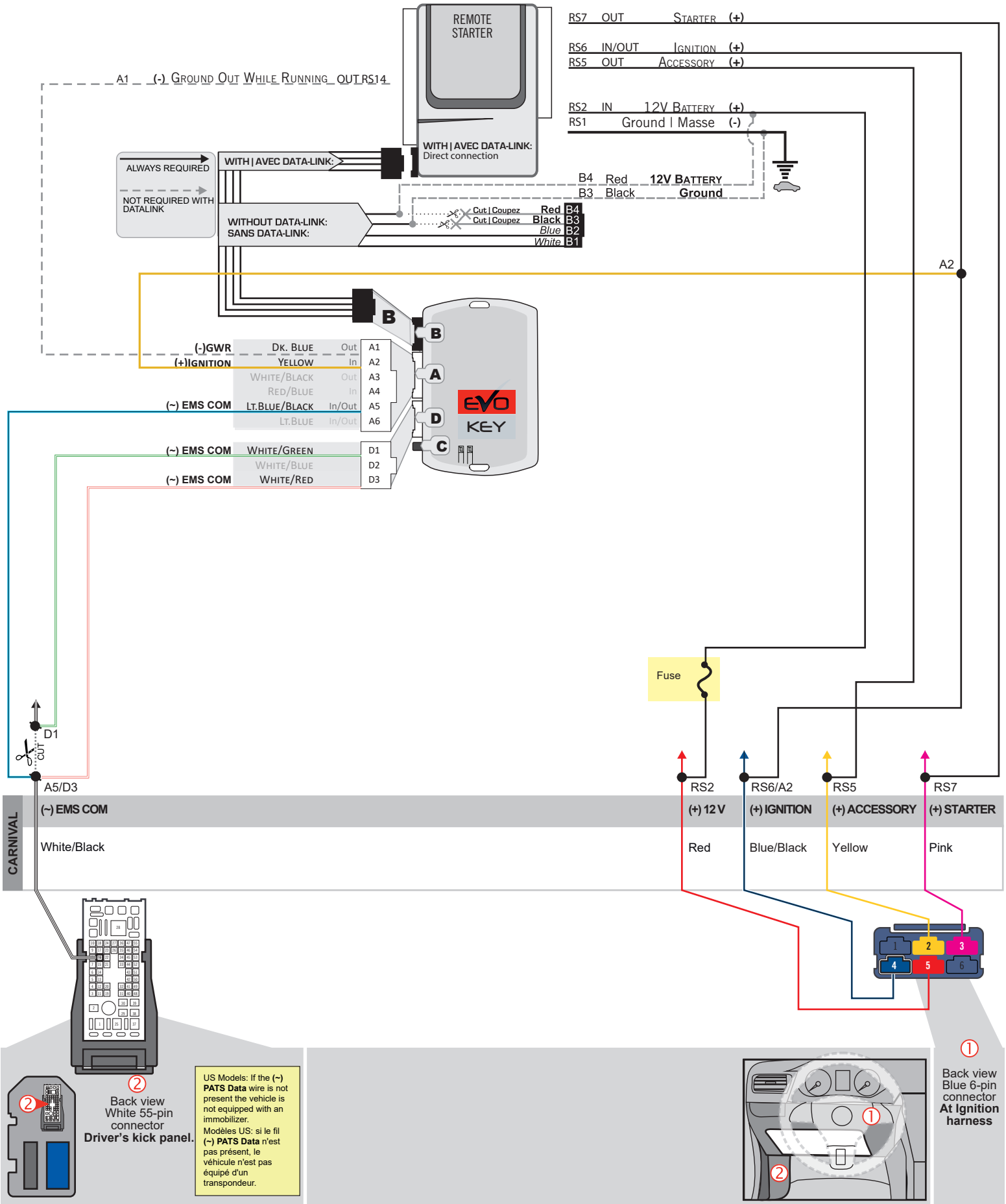
① At Ignition harness



② Driver's kick panel

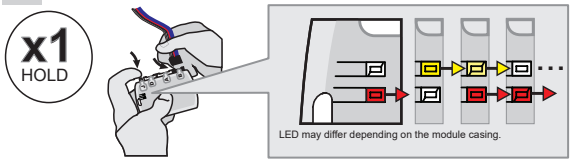


WIRING CONNECTION



PROGRAMMING PROCEDURE

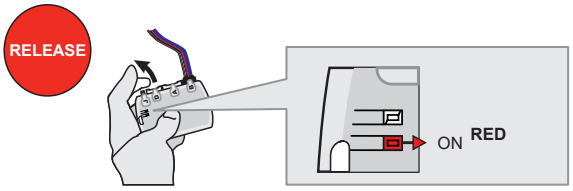
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

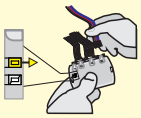
↳*The LED will alternate between YELLOW and RED.*

2

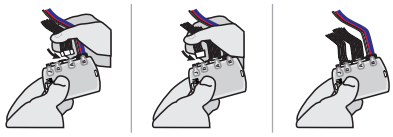


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

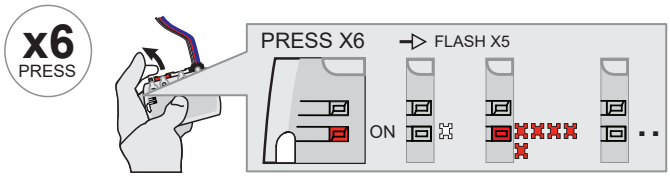


3



Insert the required remaining connectors.

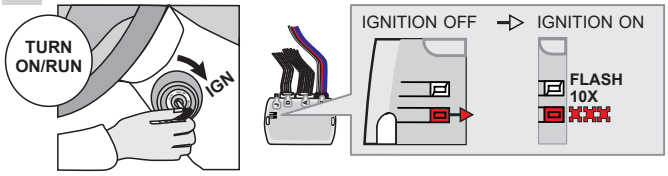
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

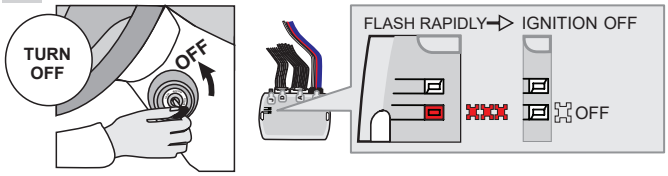
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

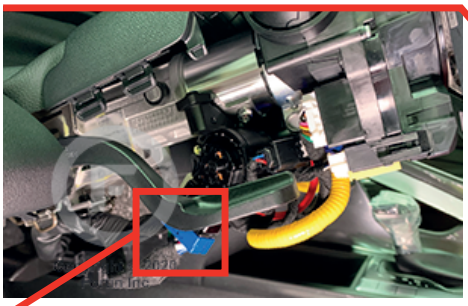
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
HYUNDAI		
Elantra	2021	•

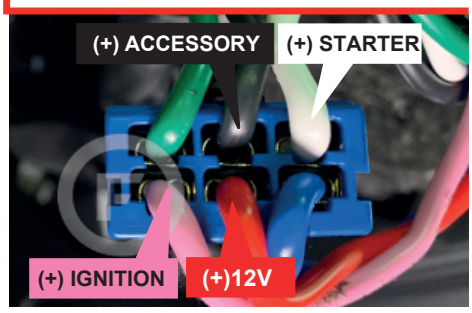
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

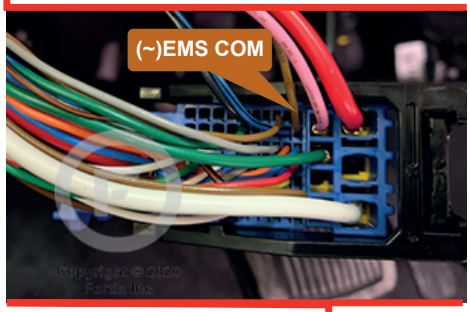
Under steering column

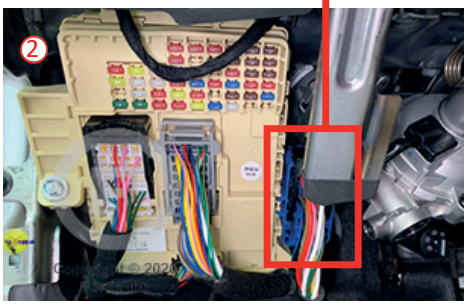


① Ignition switch

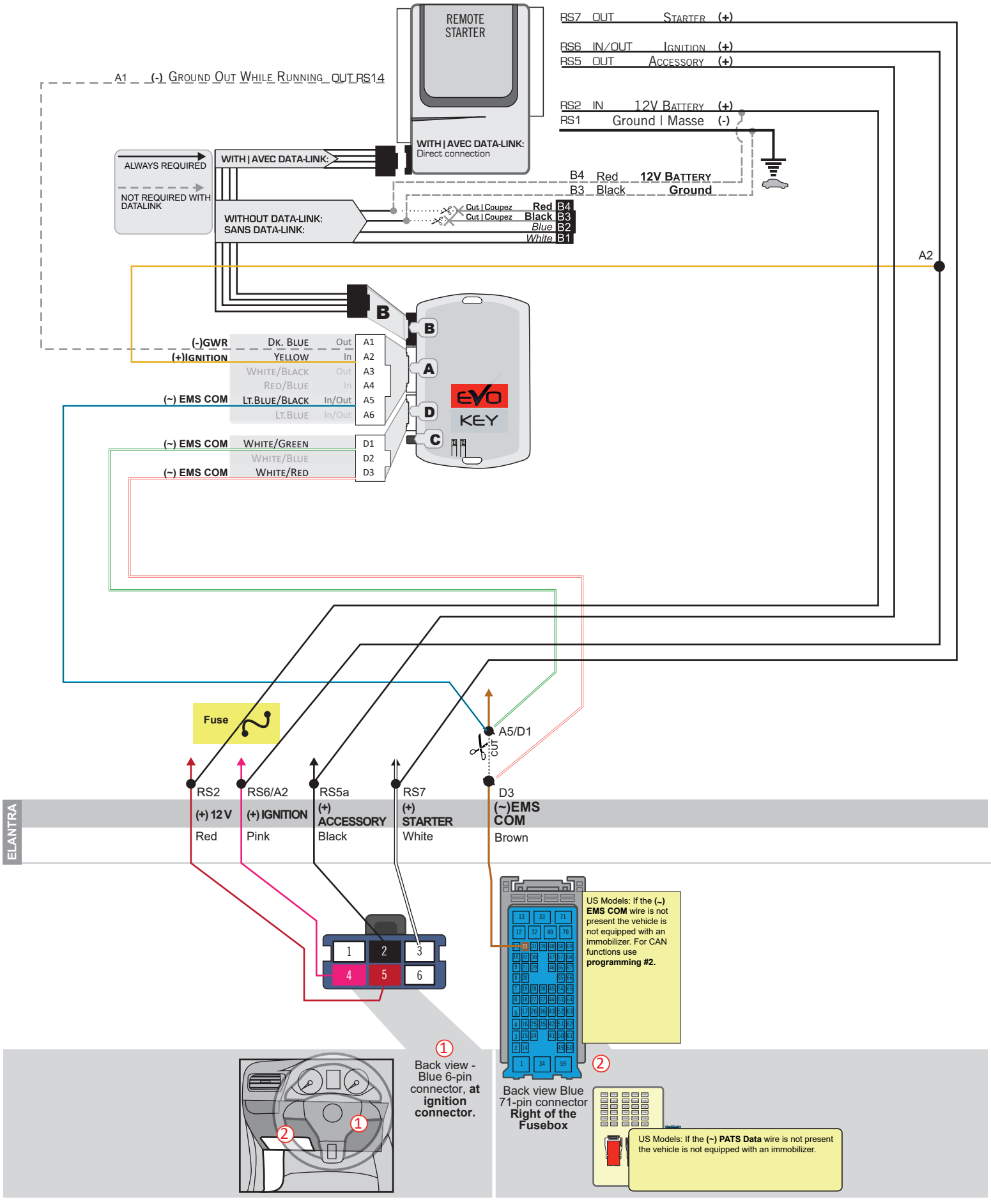


② Right of the fuse box



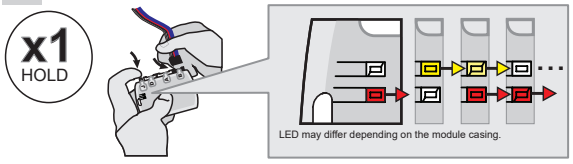


WIRING CONNECTION



PROGRAMMING PROCEDURE

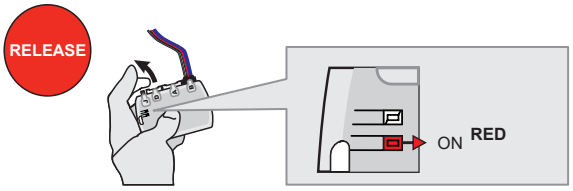
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

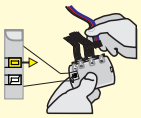
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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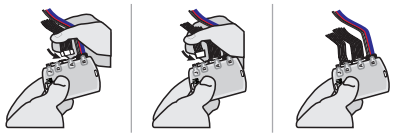
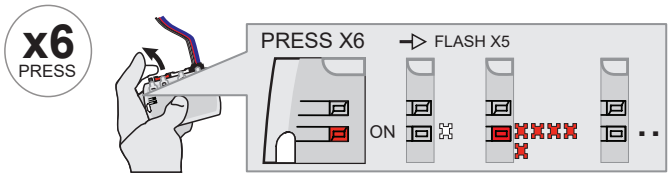


Insert the required remaining connectors.

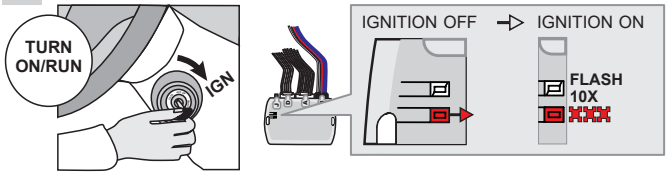
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

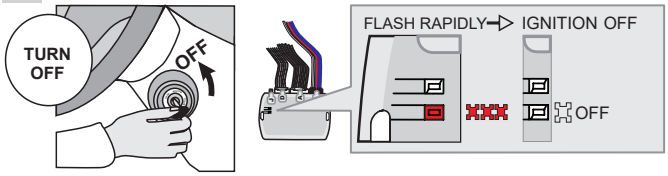
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
KIA				
Forte	*Push-to-Start*	2011-2013	•	•
Forte5	*Push-to-Start*	2011-2013	•	•

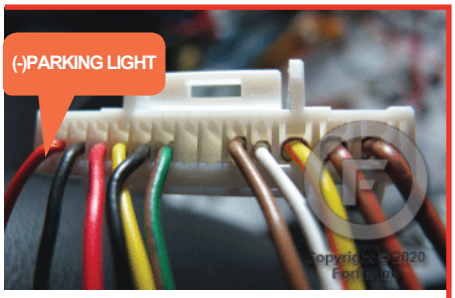
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

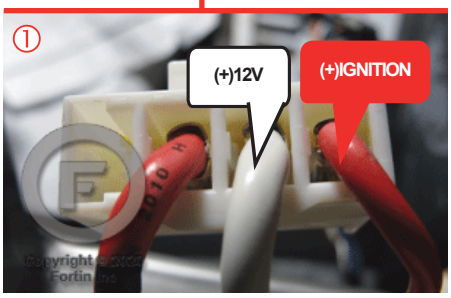
1X 5 AMP Fuse

DESCRIPTION

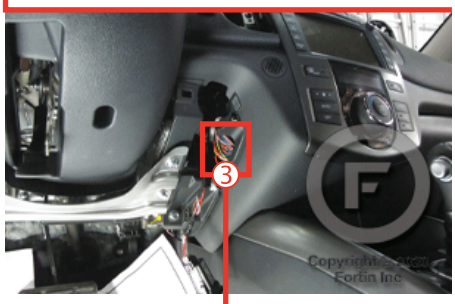
② At Parking Loght harness



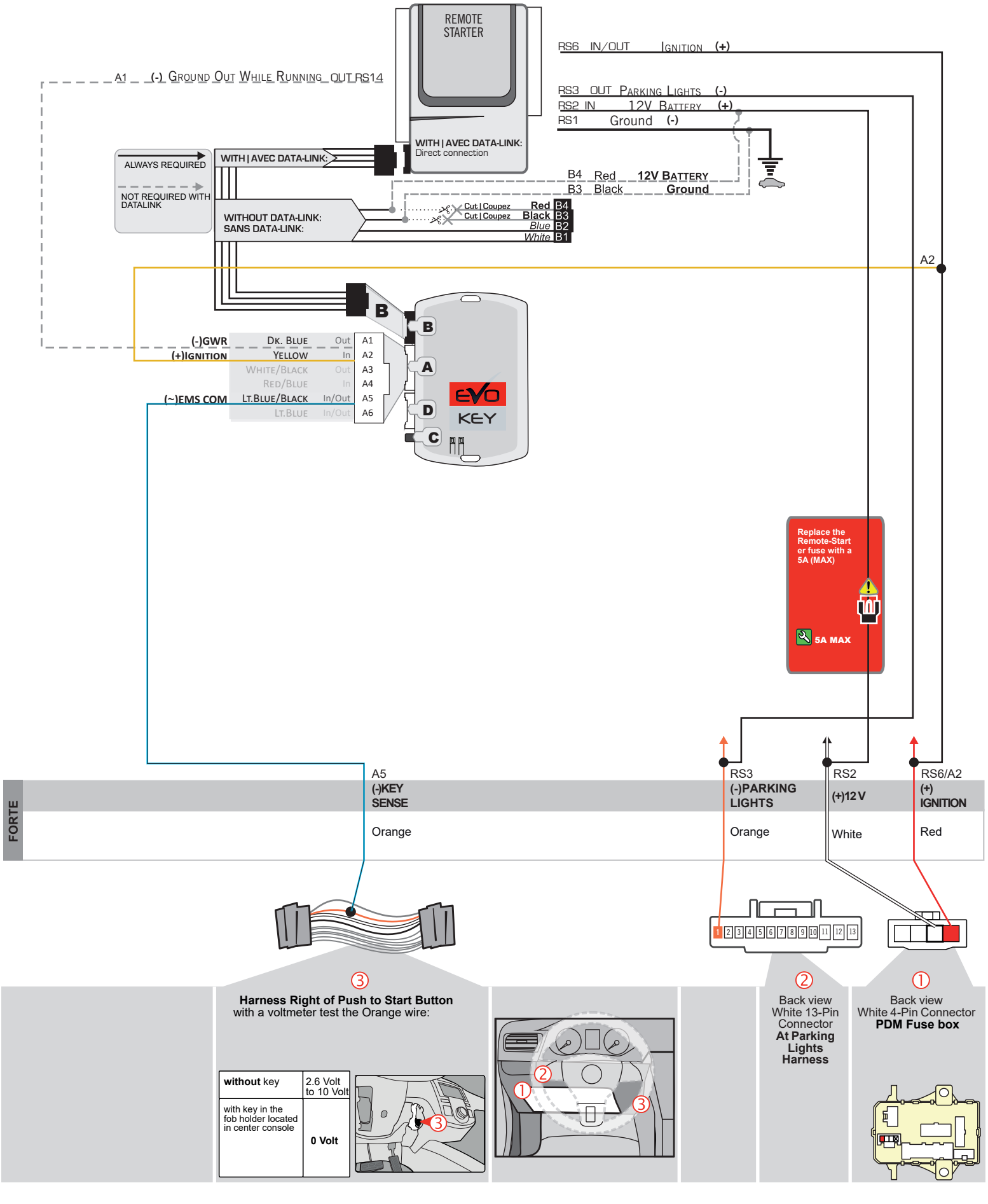
① PDM Fuse box



③ Harness Right of Push to Start Button

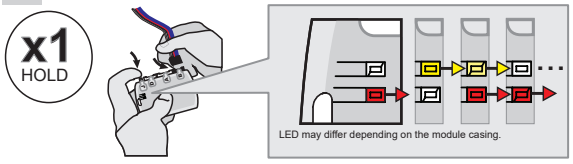


WIRING CONNECTION



PROGRAMMING PROCEDURE

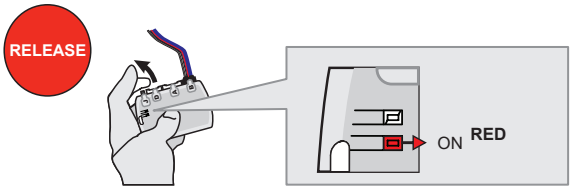
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

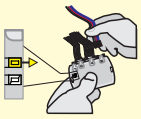
↳*The LED will alternate between YELLOW and RED.*

2

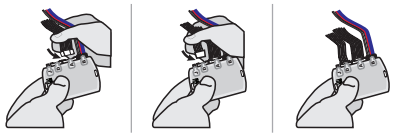


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

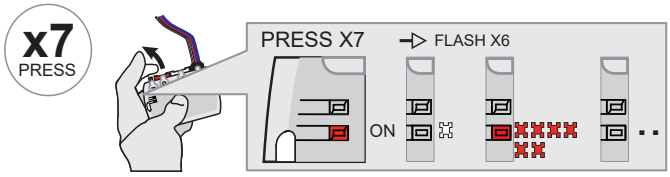


3



Insert the required remaining connectors.

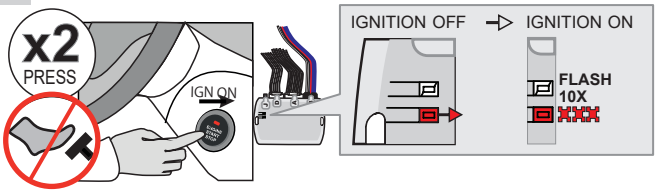
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

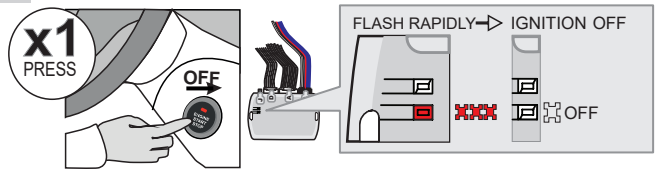
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

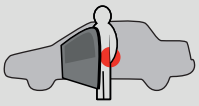
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER PROGRAMMING PROCEDURE

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

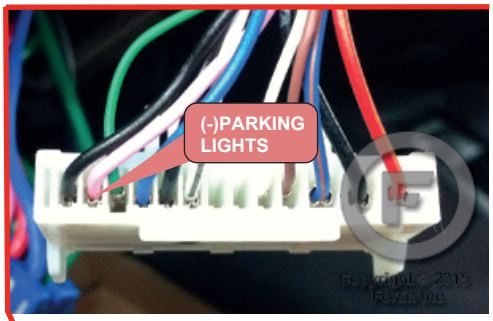
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
KIA				
Forte	*Regular Key*	2014-2016	•	•
Forte5	*Regular Key*	2014-2016	•	•

Parts required (Not included)

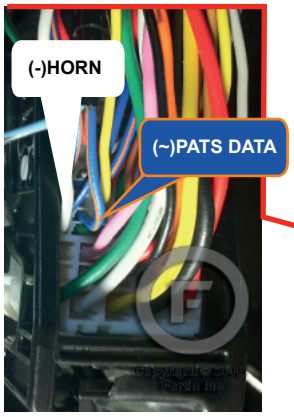
1X Fuse

DESCRIPTION

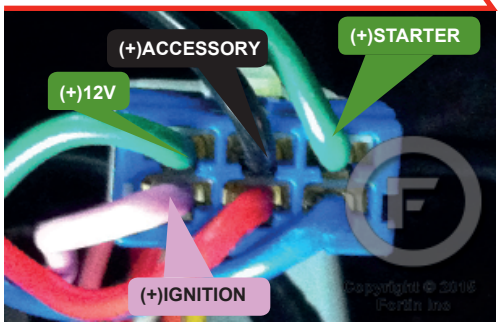
② Light switch



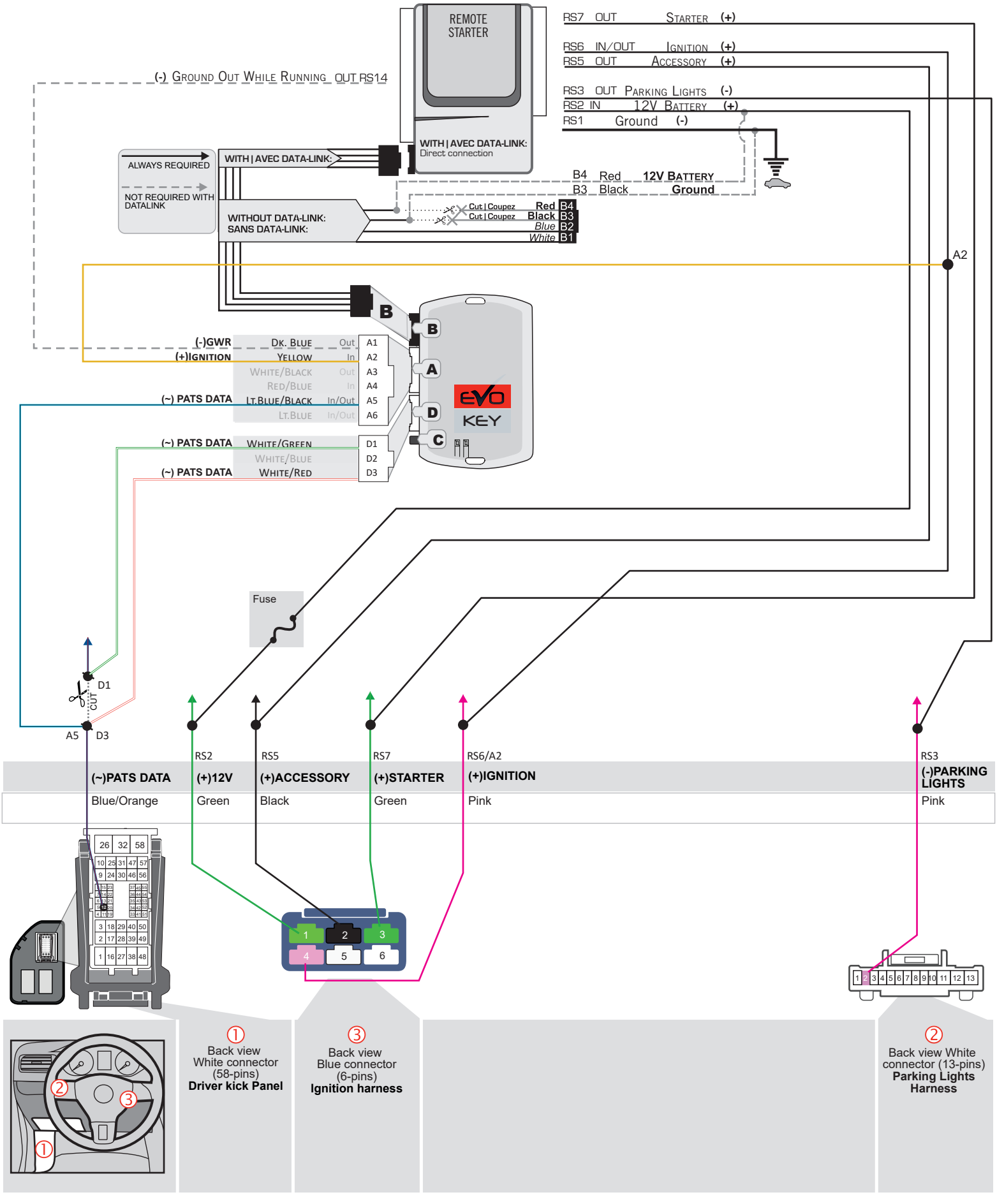
① Driver Kick Panel



③ Ignition harness



WIRING CONNECTION



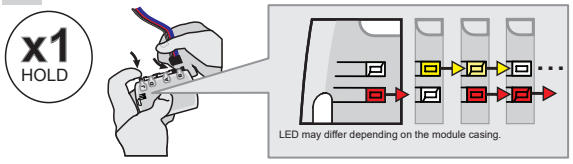
① Back view White connector (58-pins) **Driver kick Panel**

③ Back view Blue connector (6-pins) **Ignition harness**

② Back view White connector (13-pins) **Parking Lights Harness**

PROGRAMMING PROCEDURE

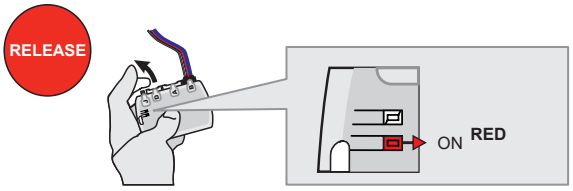
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

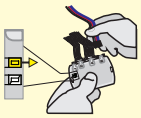
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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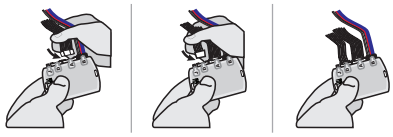
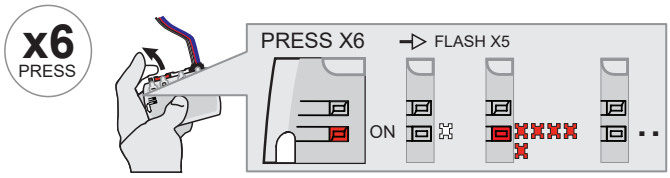


Insert the required remaining connectors.

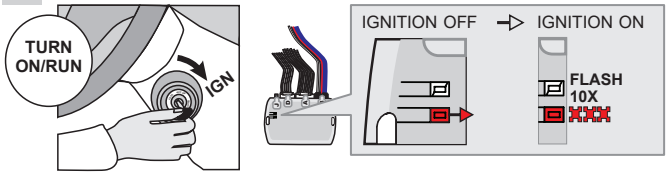
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

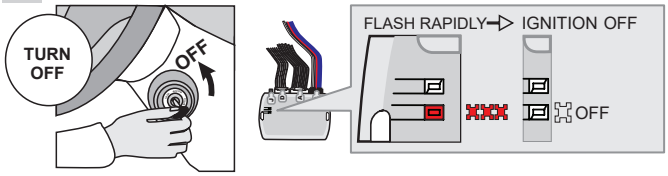
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
KIA				
Forte	*Push-to-Start*	2014-2018	•	•
Forte 5	*Push-to-Start*	2014-2017	•	•

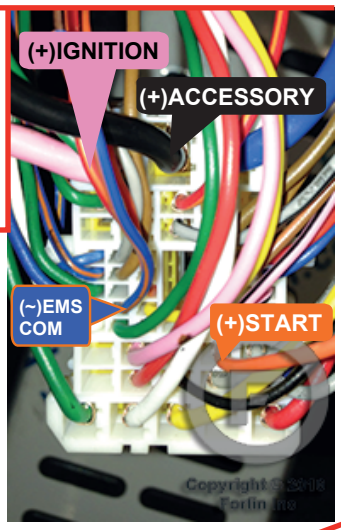
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1X Fuse

DESCRIPTION

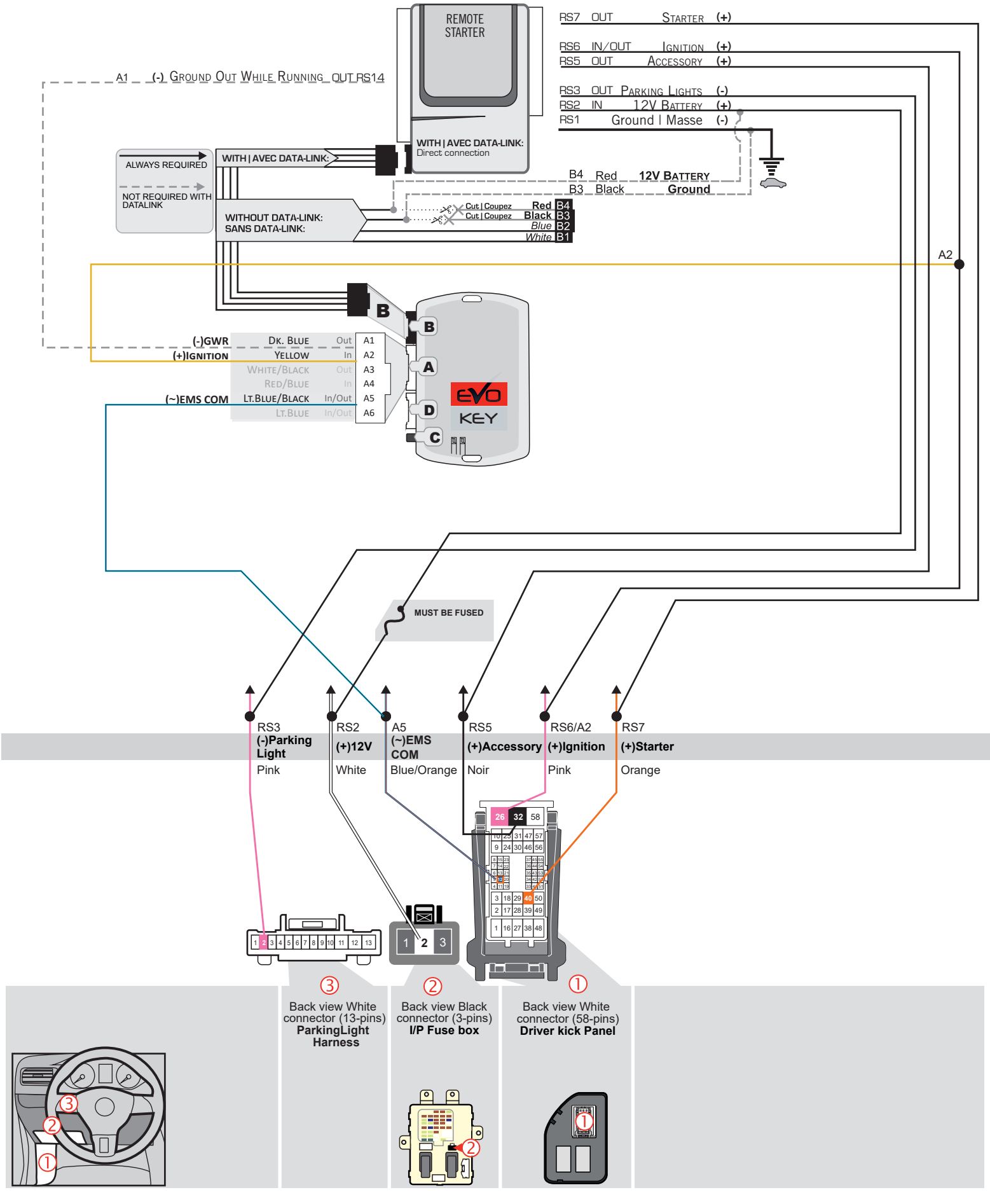
① In the driver's side kick panel



③ Parking lights harness

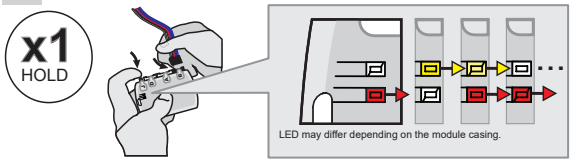
② Fuse box

WIRING CONNECTION



PROGRAMMING PROCEDURE

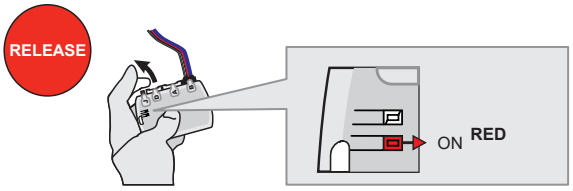
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

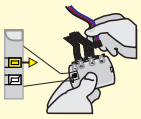
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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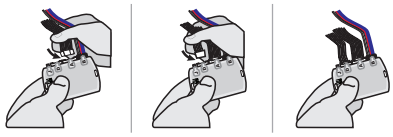
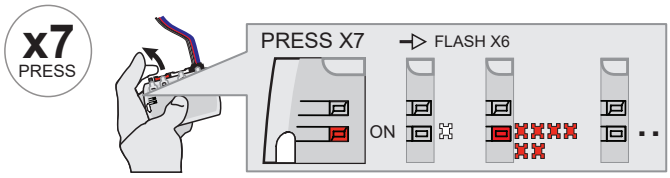


Insert the required remaining connectors.

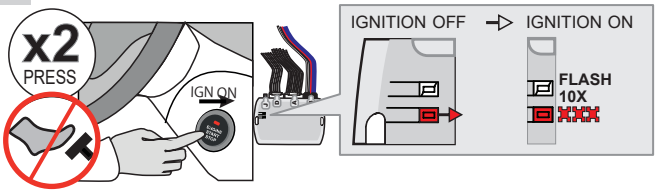
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

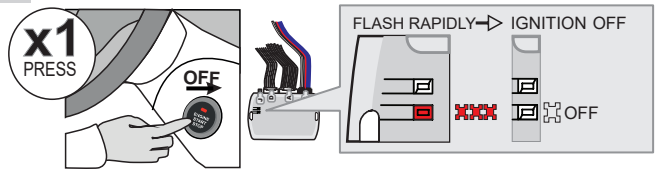
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

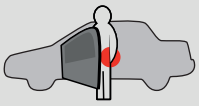
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER PROGRAMMING PROCEDURE

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

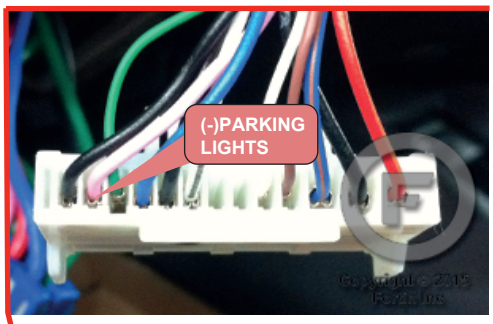
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
KIA				
Forte	*Regular Key*	2017-2018	•	•
Forte5	*Regular Key*	2017	•	•

Parts required (Not included)

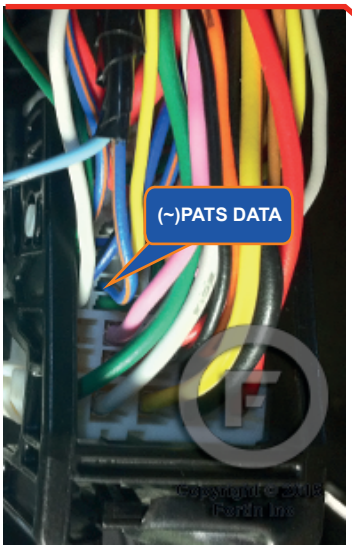
1X Fuse

DESCRIPTION

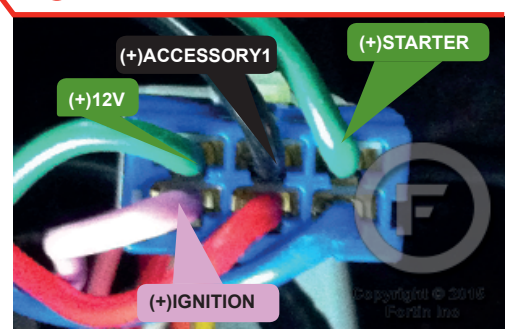
② Light switch



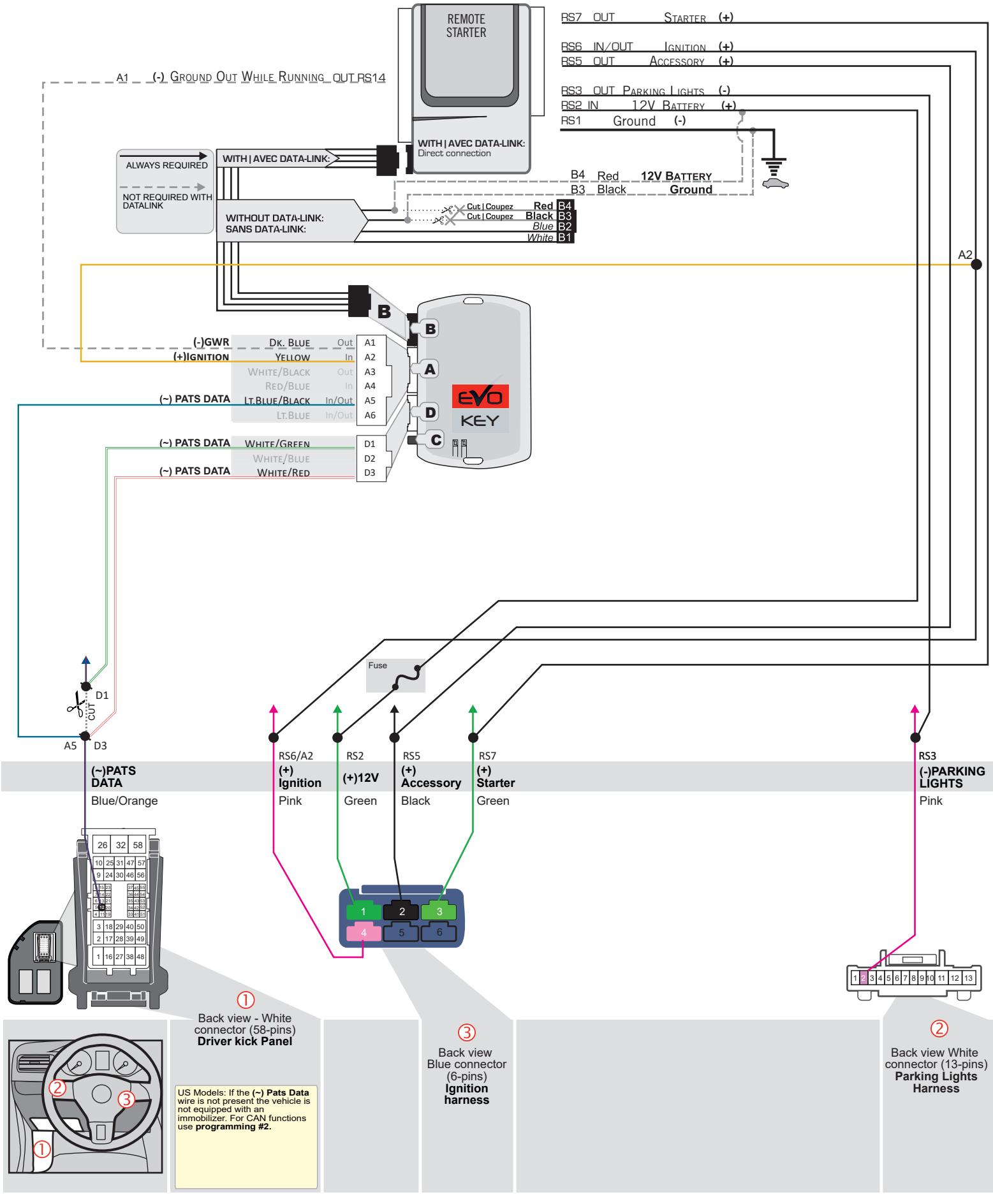
① Driver Kick Panel



③ Ignition harness



WIRING CONNECTION



① Back view - White connector (58-pins) **Driver kick Panel**

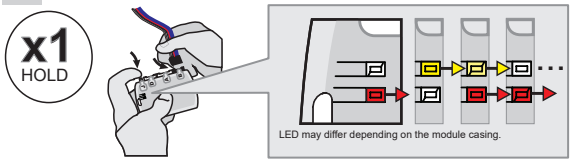
② Back view White connector (13-pins) **Parking Lights Harness**

③ Back view Blue connector (6-pins) **Ignition harness**

US Models: If the **(~) Pats Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

PROGRAMMING PROCEDURE

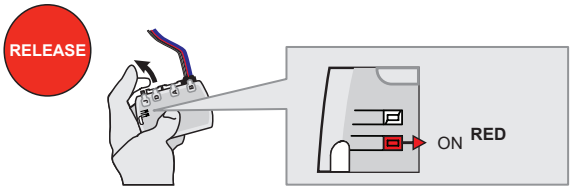
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

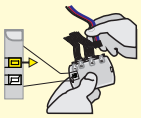
↳*The LED will alternate between YELLOW and RED.*

2

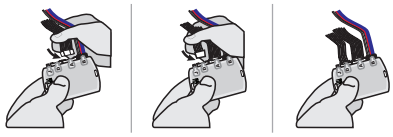


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

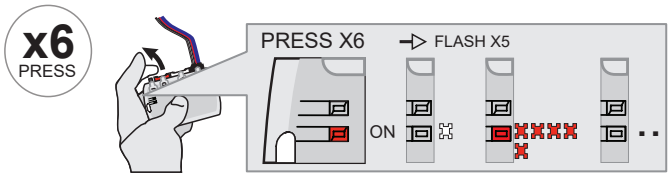


3



Insert the required remaining connectors.

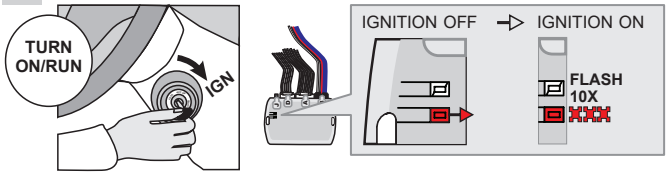
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

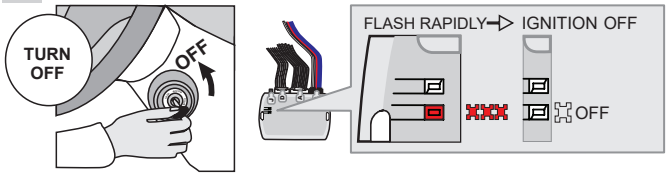
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

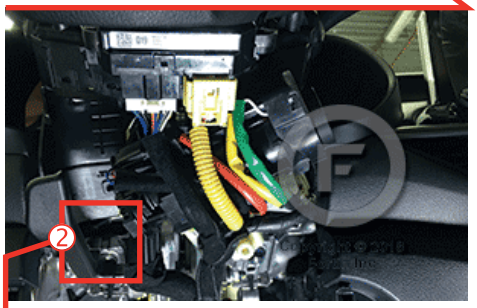
VEHICLE	YEARS	Immobilizer bypass
KIA		
Forte	2019-2020	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

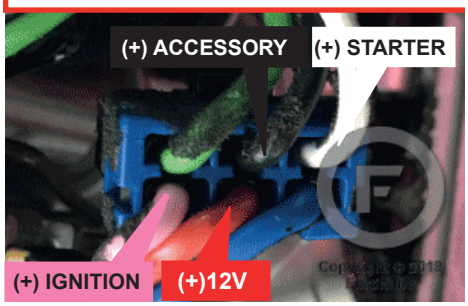
DESCRIPTION

① In the driver's side kick panel

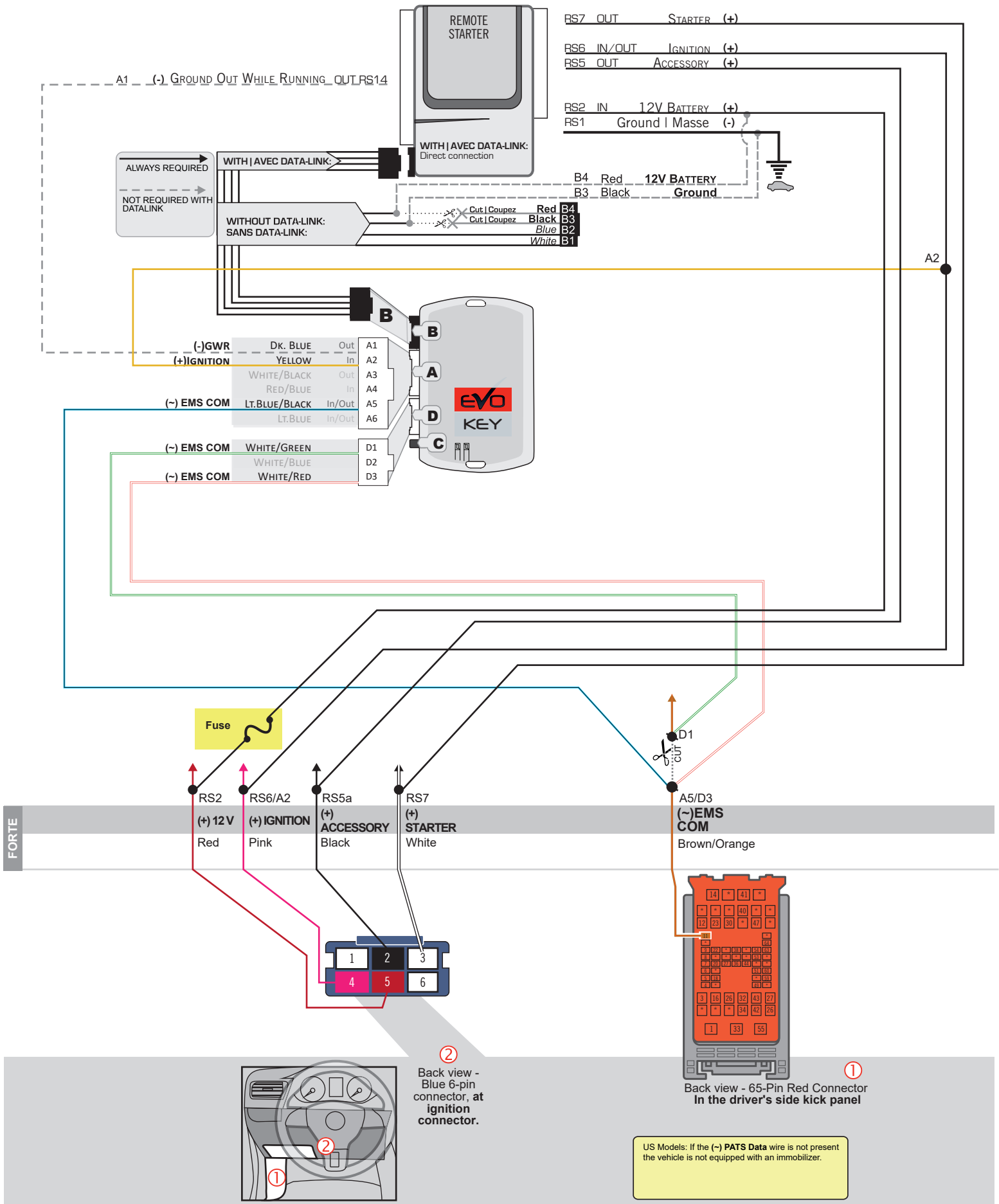
② ③ Under steering column



② Ignition switch

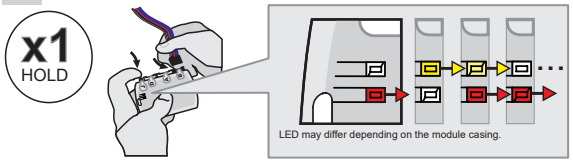


WIRING CONNECTION



PROGRAMMING PROCEDURE

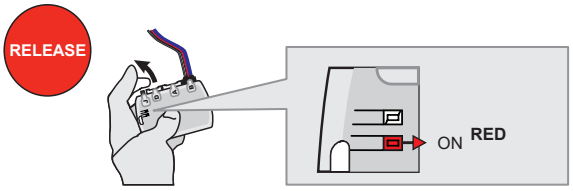
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

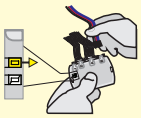
↳*The LED will alternate between YELLOW and RED.*

2

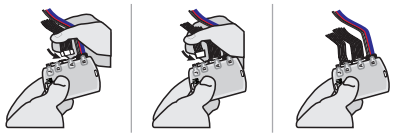


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

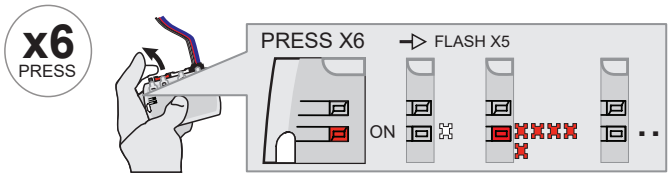


3



Insert the required remaining connectors.

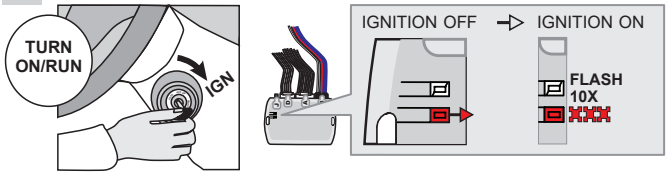
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

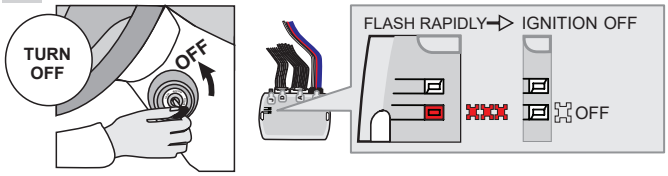
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA			
Forte	*Push-to-Start*	2019-2020	•

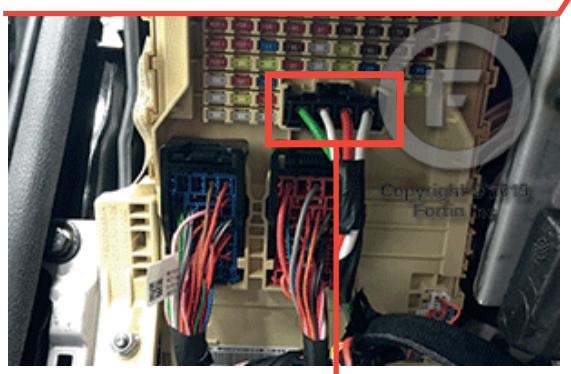
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

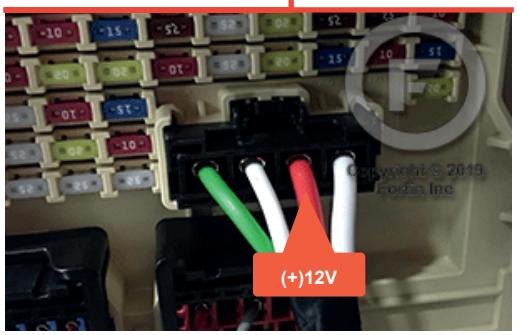
Parts required (Not included)

1X Fuse

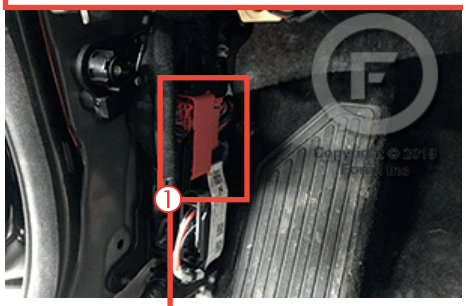
DESCRIPTION

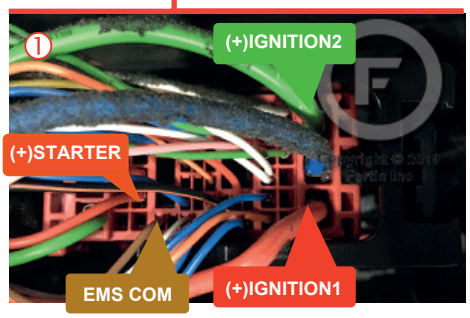
2A Front of the fuse box



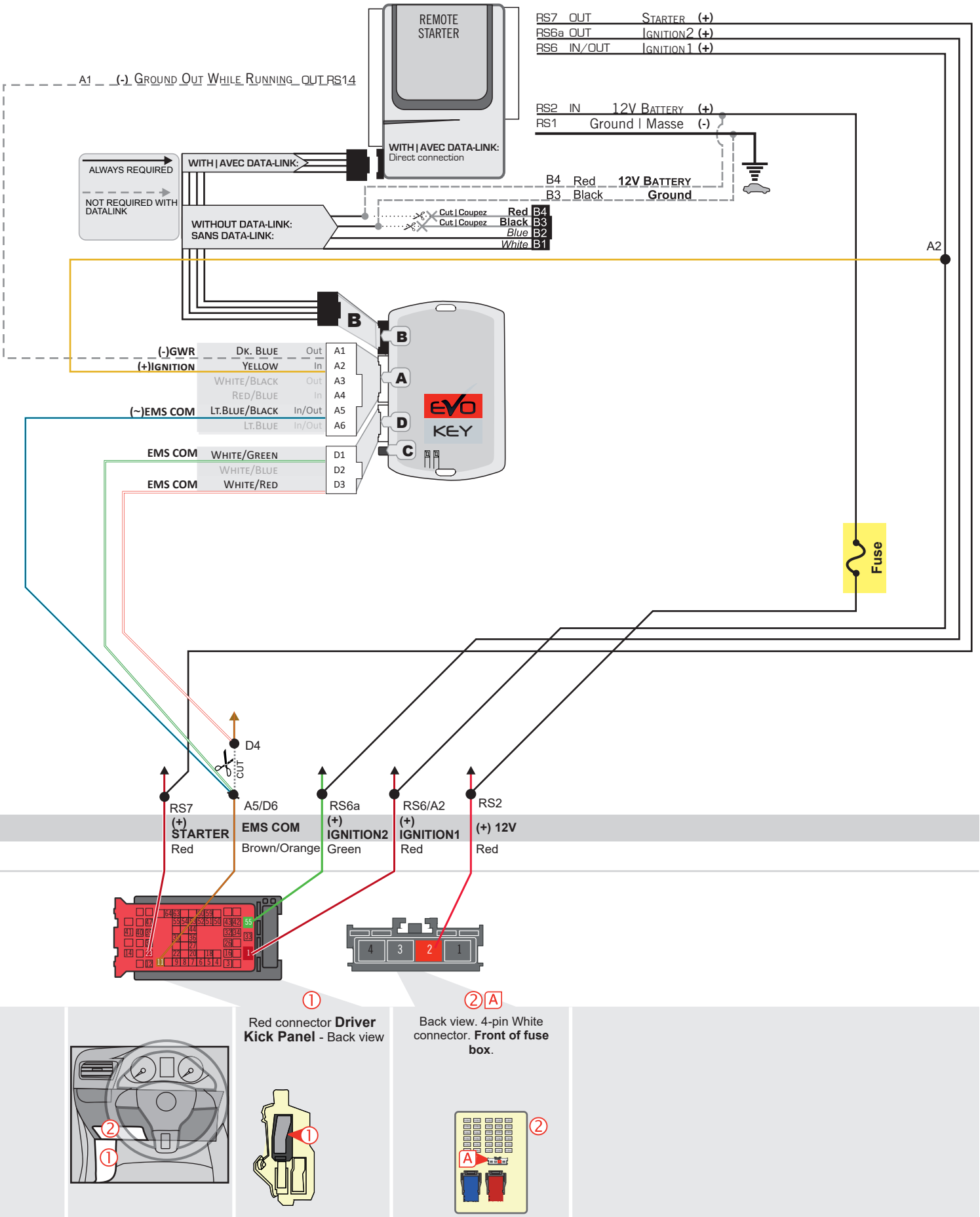


1 Driver kick panel





WIRING CONNECTION

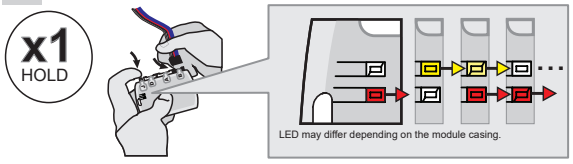


① Red connector **Driver Kick Panel** - Back view

②Ⓐ Back view. 4-pin White connector. **Front of fuse box**.

PROGRAMMING PROCEDURE

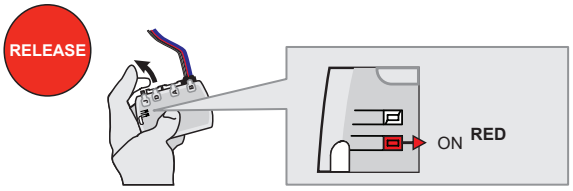
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

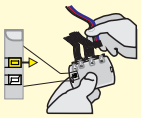
↳*The LED will alternate between YELLOW and RED.*

2

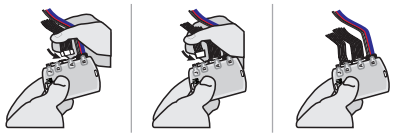


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

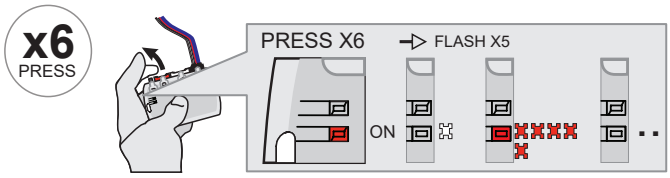


3



Insert the required remaining connectors.

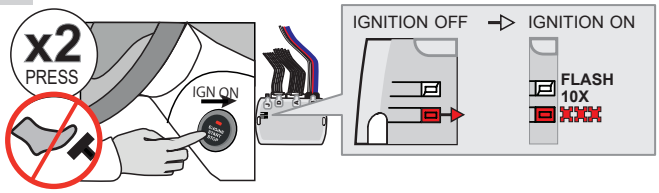
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

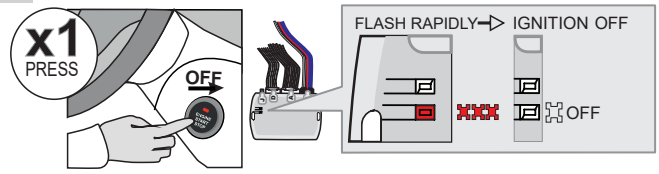
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

Appuyez 1 fois sur le bouton démarrage pour éteindre l'ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

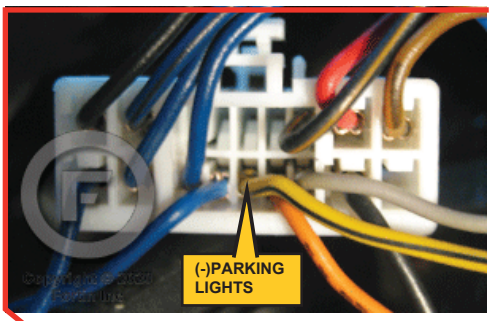
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
KIA		
Magentis	2007-2011	•
Optima	2007-2010	•

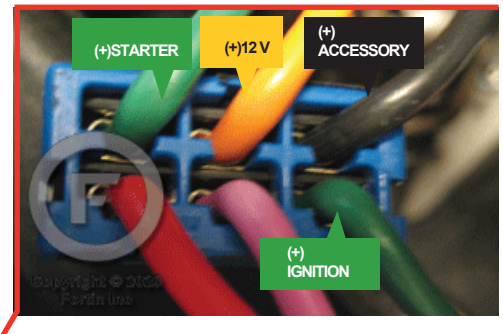
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

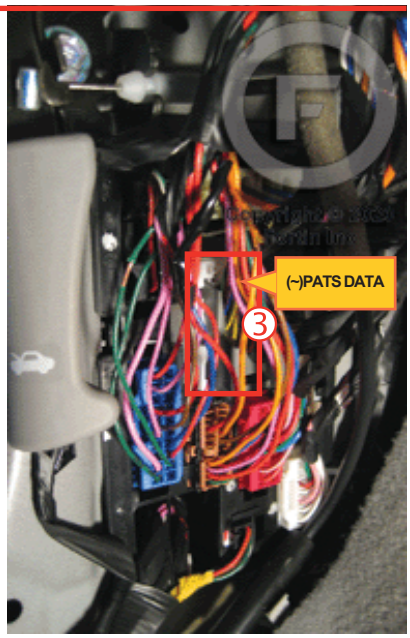
② At BCM Module,Left of the steering column



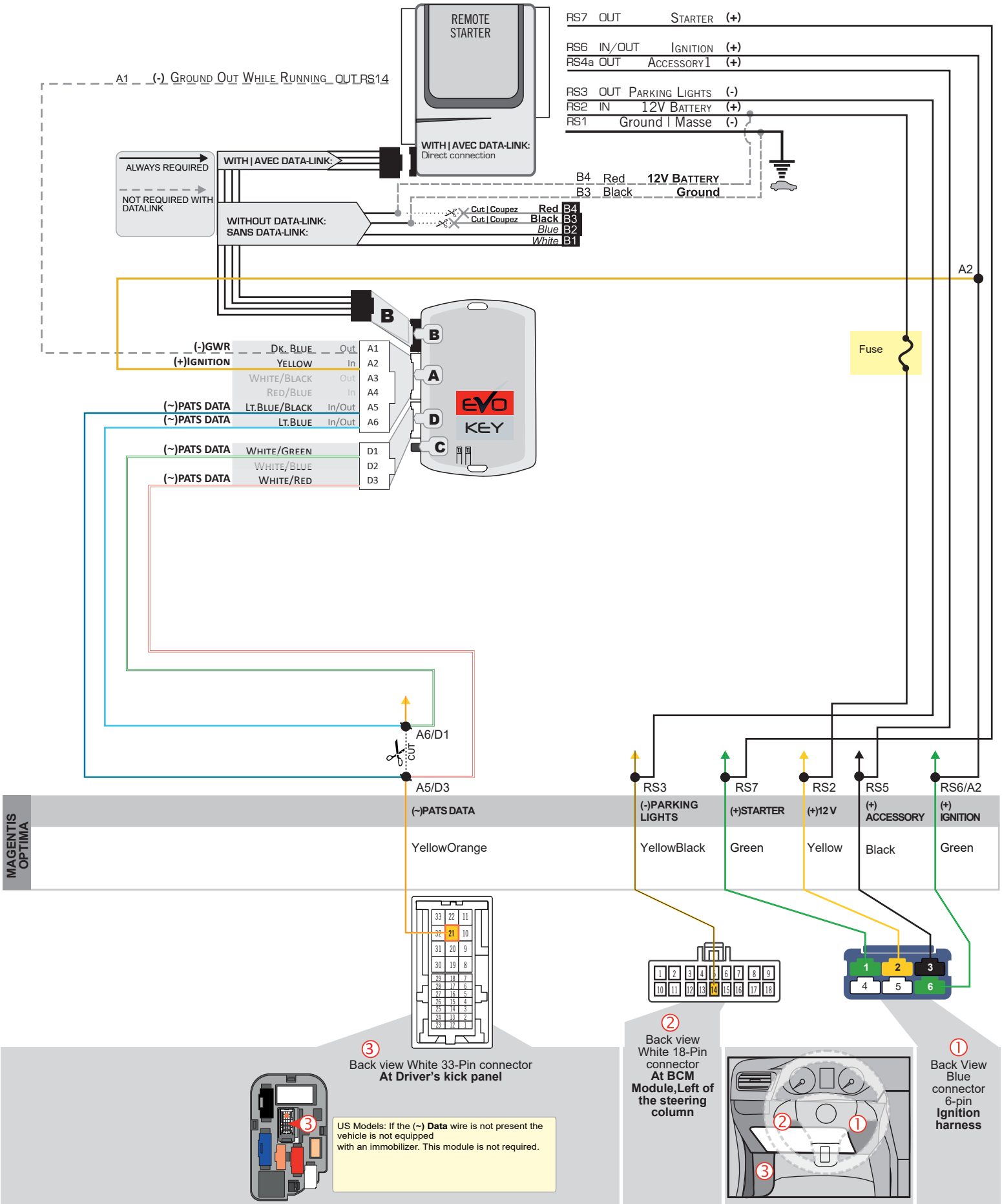
① At Ignition harness



③ At Driver's kick panel

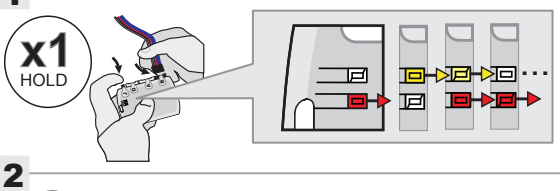


WIRING CONNECTION



PROGRAMMING PROCEDURE

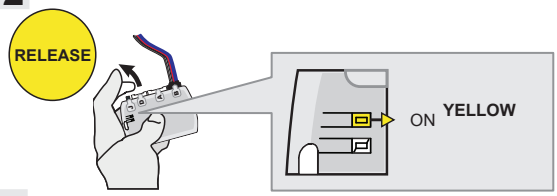
1



Press and hold the programming button:

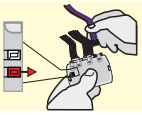
Connect the 4-PIN Data-link harness (Black connector).

2



Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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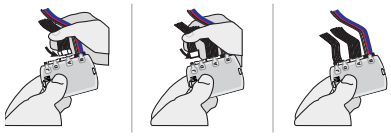
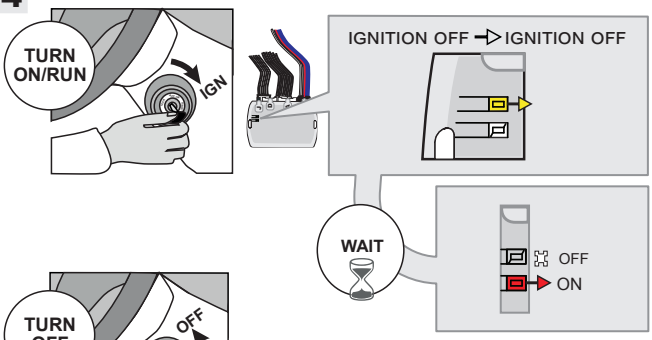


Insert the required remaining connectors.

4

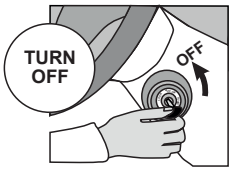


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

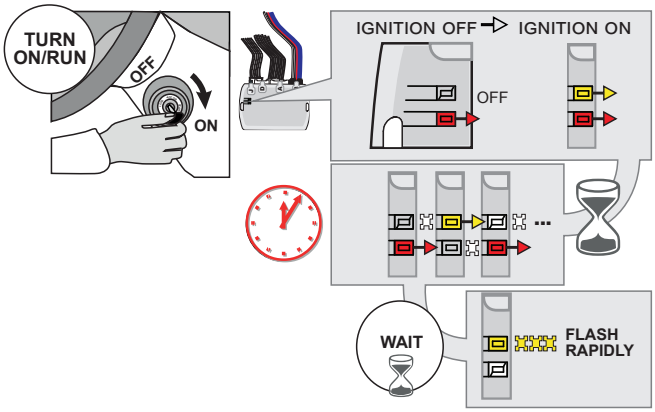
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5



Turn the key to the Ignition ON/RUN position.

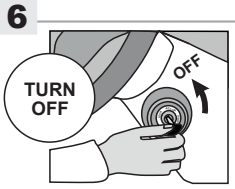
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

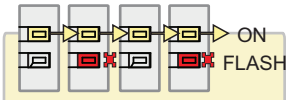


Turn the key to the OFF position.

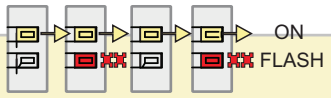
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

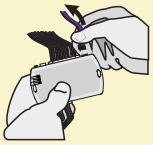
DIAGNOSTIC | DIAGNOSTIQUE



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



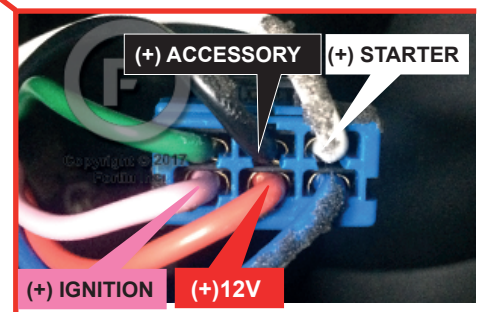
Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

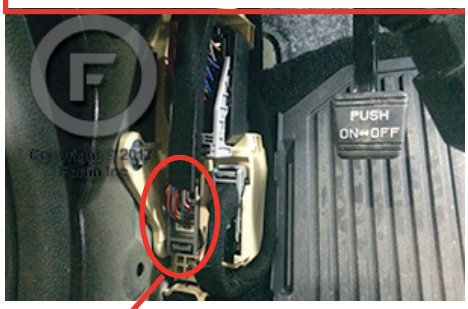
ADDENDUM - SUGGESTED WIRING CONFIGURATION

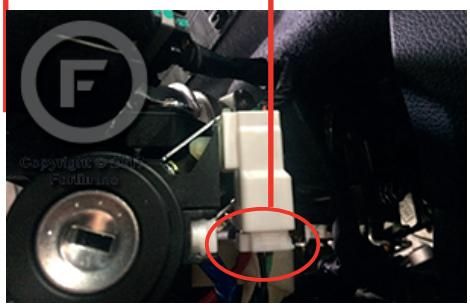
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
KIA		
Niro	*HYBRID* 2017-2019	•

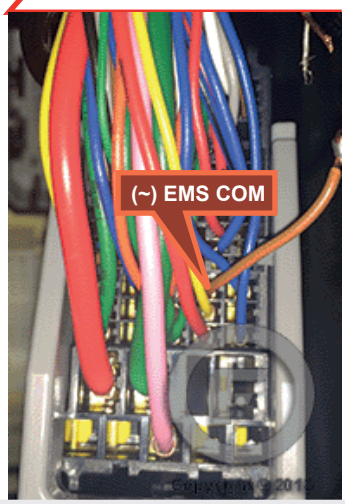
① Ignition switch



② In the driver's side kick panel







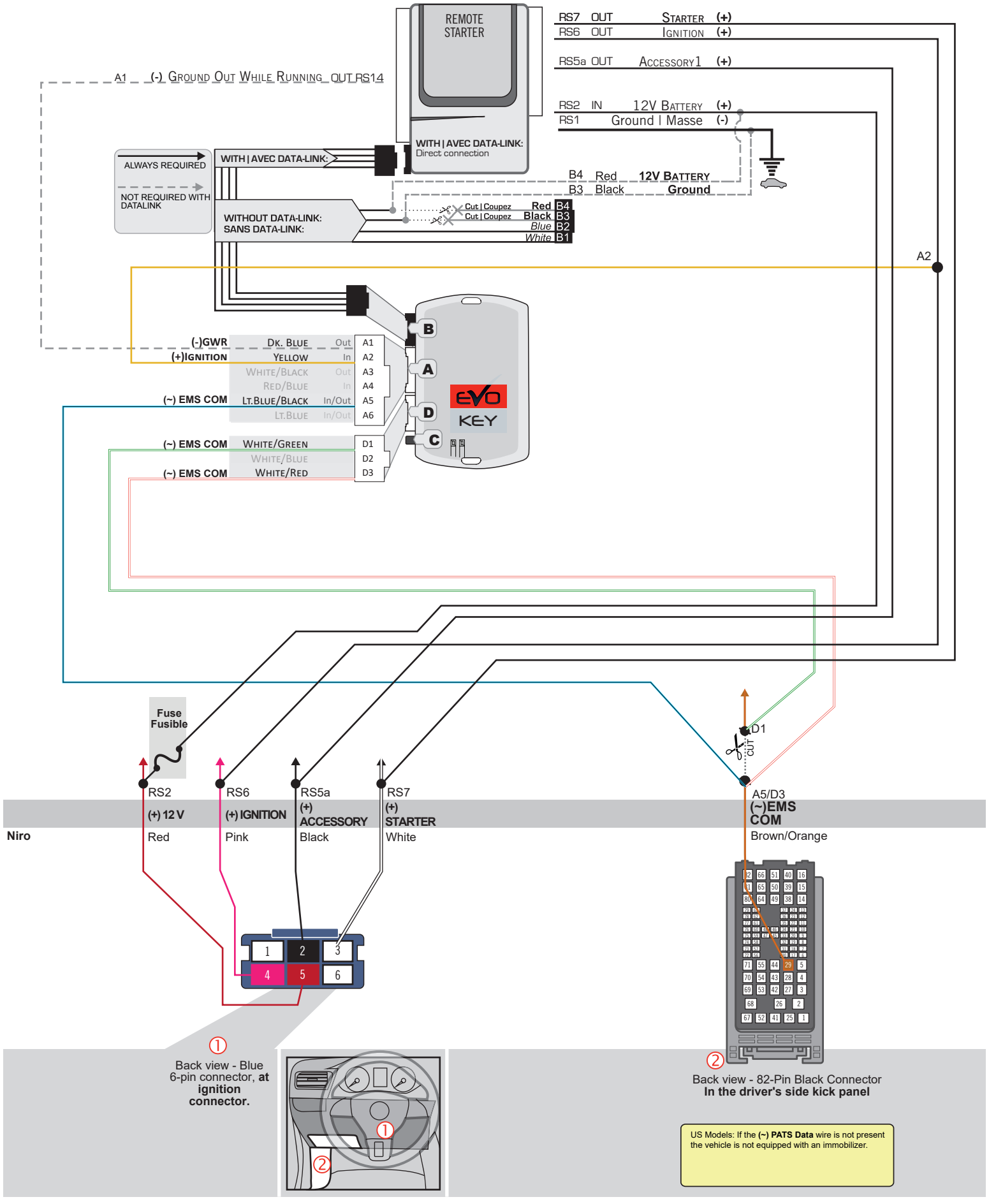
FIRMWARE VERSION

1.[09]

HYUNDAI/KIA MINIMUM

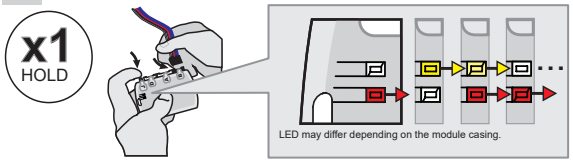
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



PROGRAMMING PROCEDURE

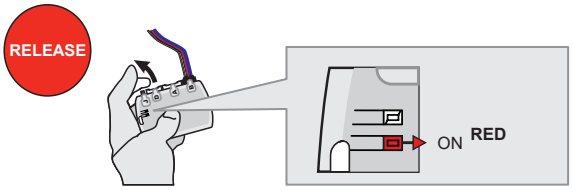
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

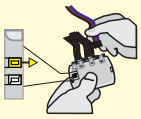
↳*The LED will alternate between YELLOW and RED.*

2

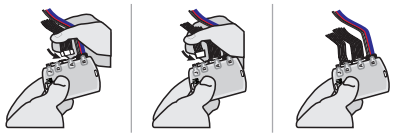


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

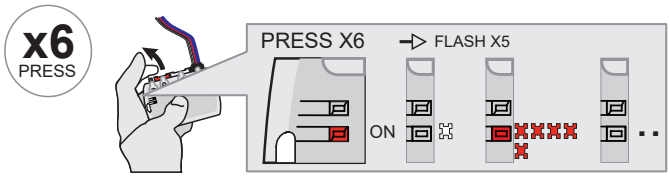


3



Insert the required remaining connectors.

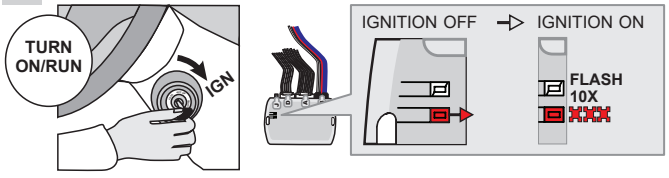
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

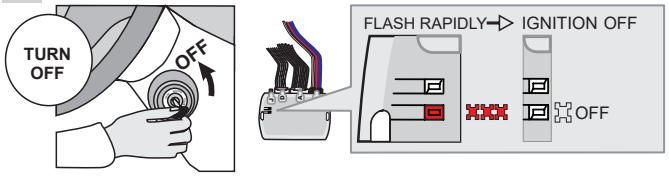
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

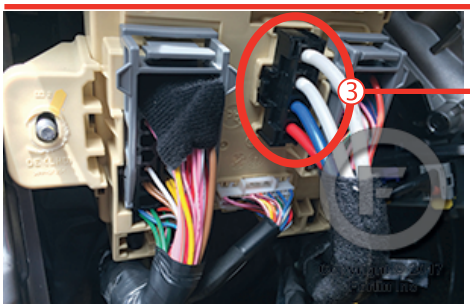
ADDENDUM - SUGGESTED WIRING CONFIGURATION

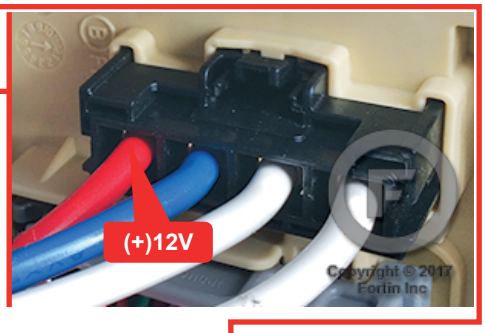
VEHICLE		YEARS	Immobilizer bypass
KIA			
Niro	Hybrid Push-to-start	2017	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

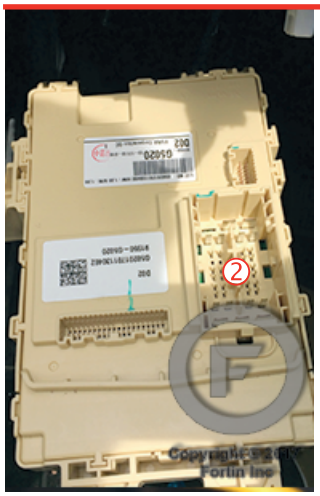
DESCRIPTION

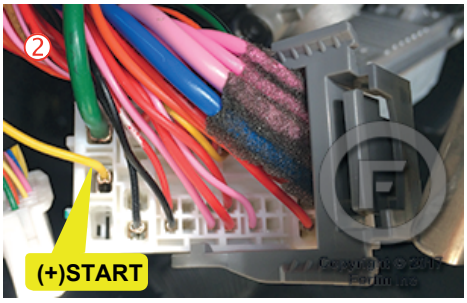
③ In the front of the fuse box



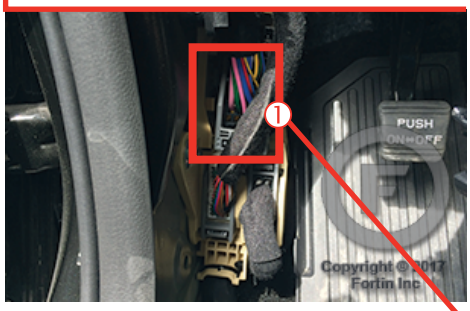


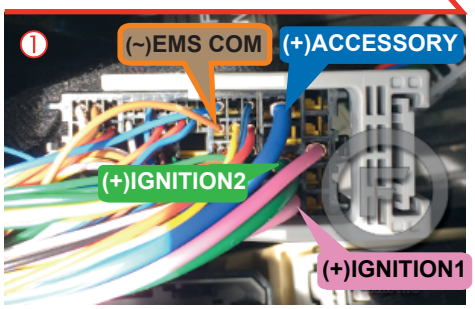
② Back of the fuse box



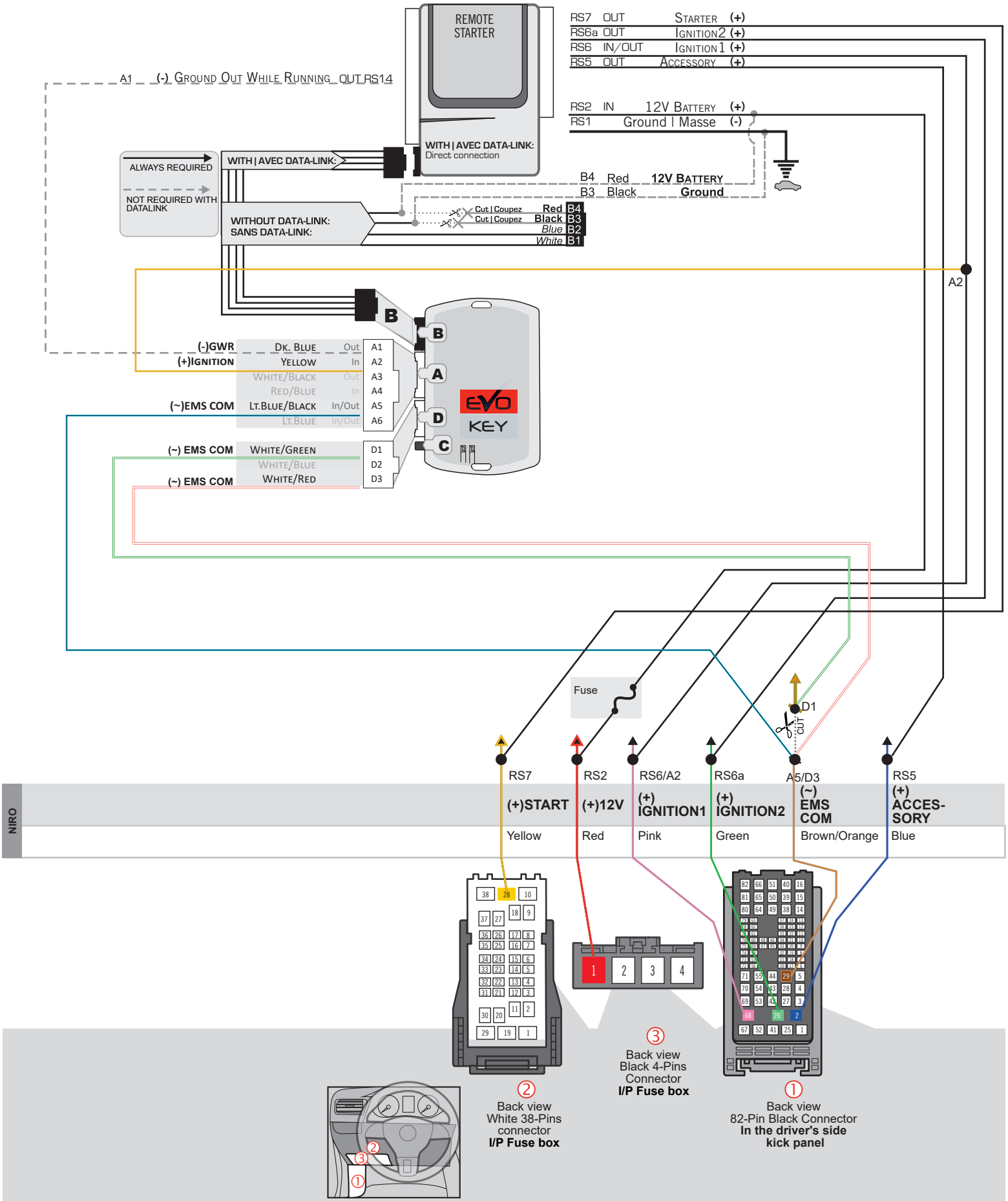


① In the driver's side kick panel



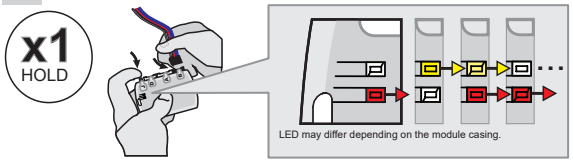


WIRING CONNECTION



PROGRAMMING PROCEDURE

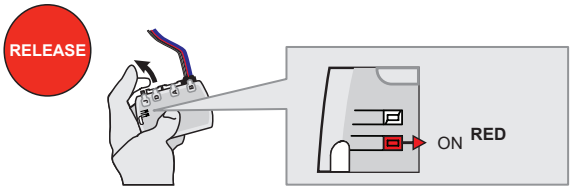
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

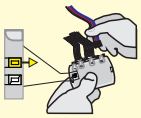
↳*The LED will alternate between YELLOW and RED.*

2

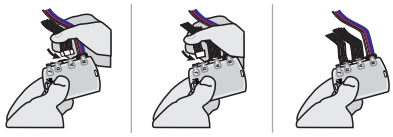


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

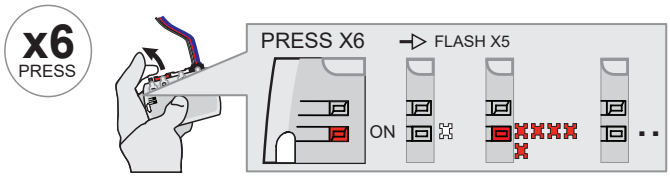


3



Insert the required remaining connectors.

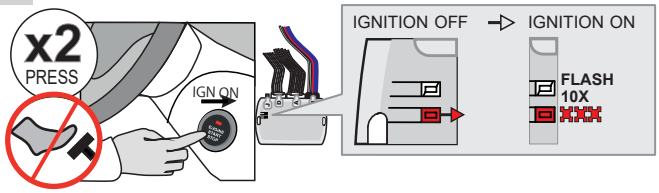
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

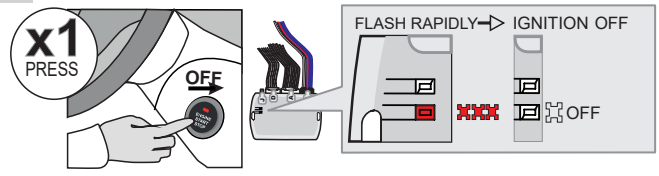
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
KIA				
Optima	*Push-to-Start*	2010-2013	•	•
	Hybrid Push-to-Start	2011-2013	•	•

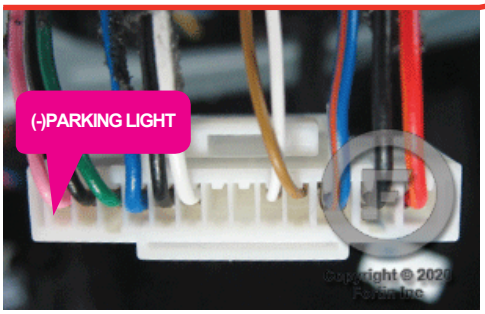
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

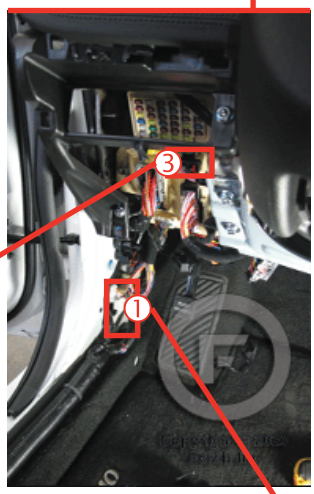
Parts required (Not included)

1X Fuse

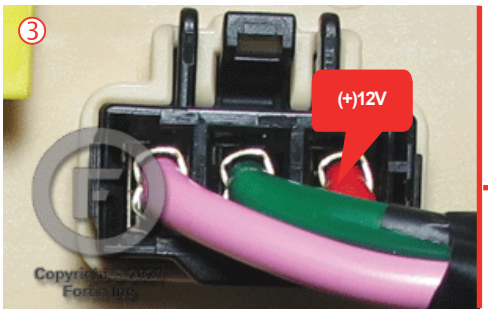
DESCRIPTION

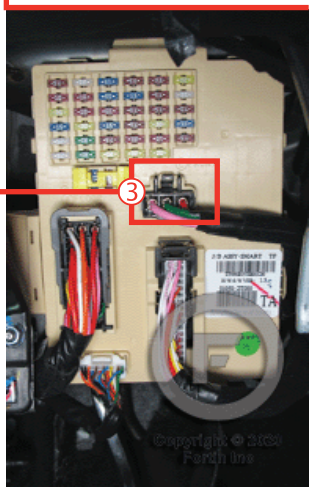
② At parking light switch



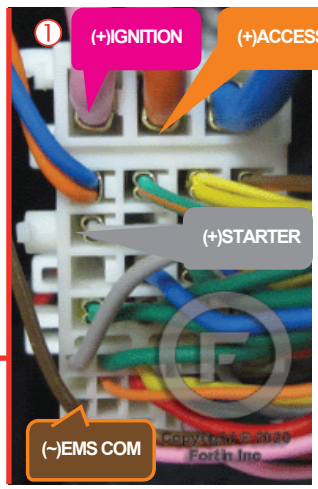


③ At fuse box

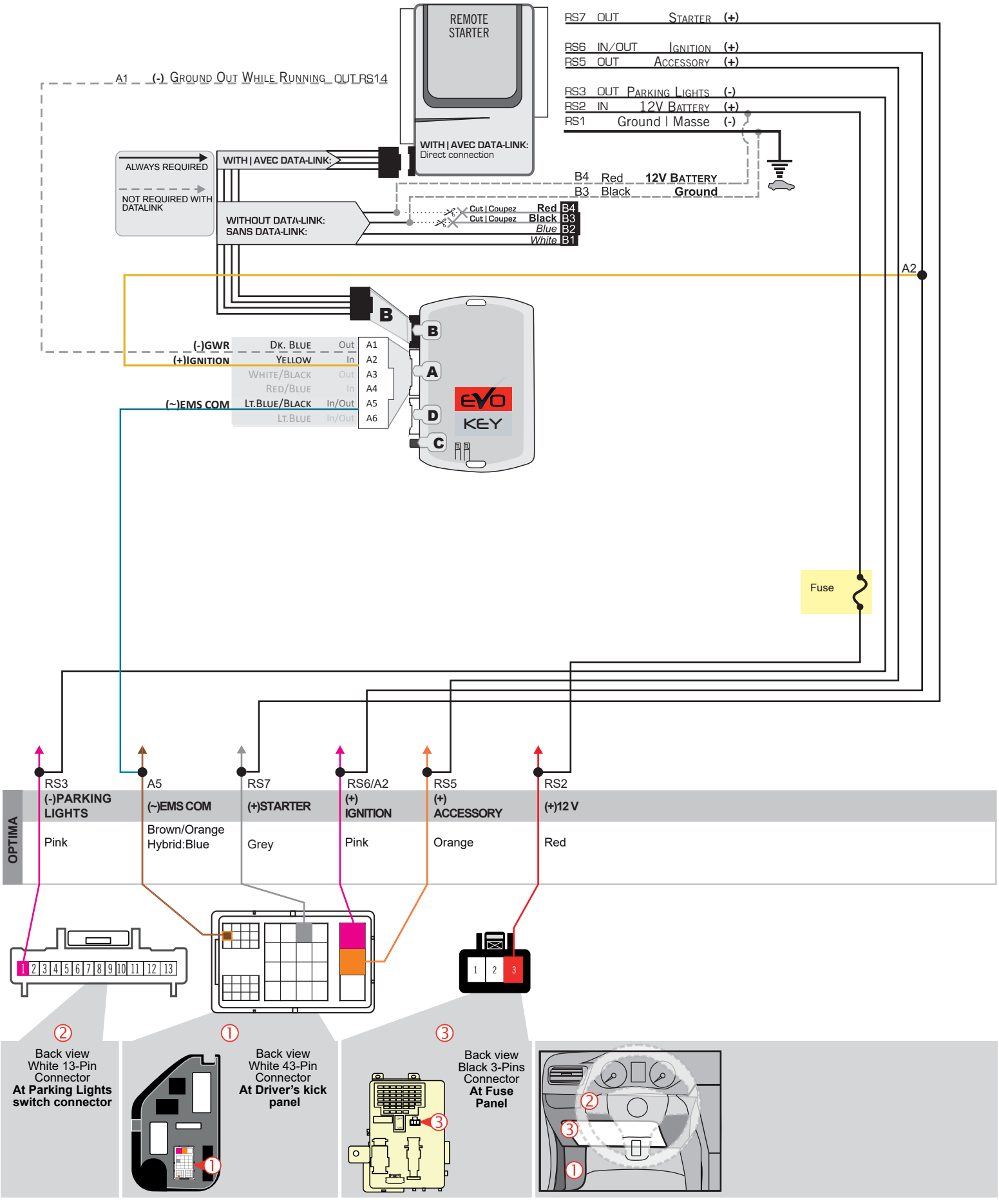




① At driver's kick panel

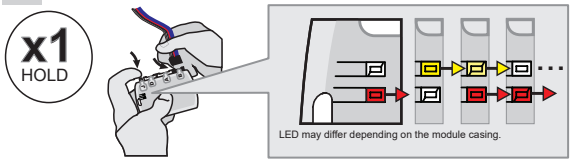


WIRING CONNECTION



PROGRAMMING PROCEDURE

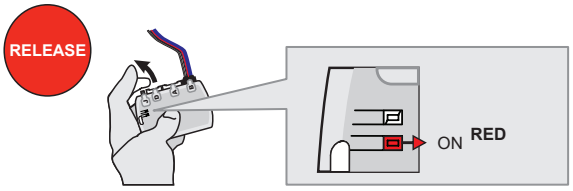
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

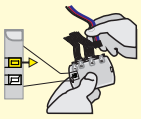
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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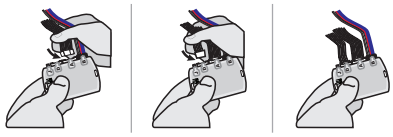
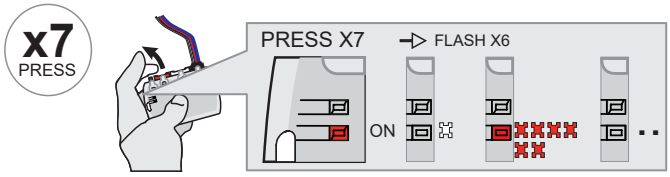


Insert the required remaining connectors.

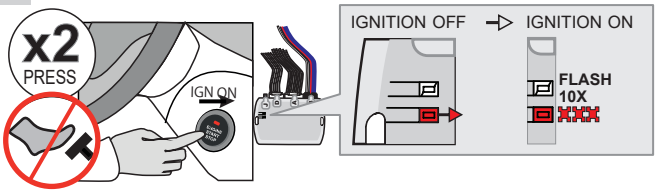
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

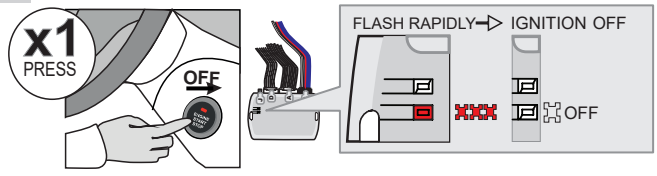
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



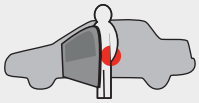
Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

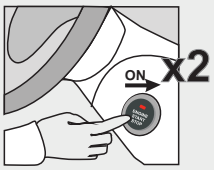
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

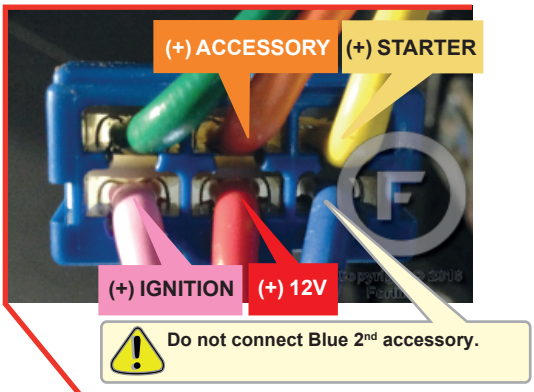
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
KIA		
Optima	*Regular Key* 2014	•

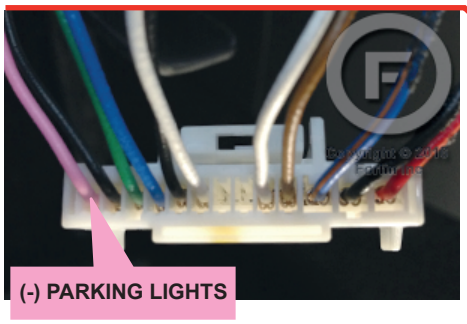
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

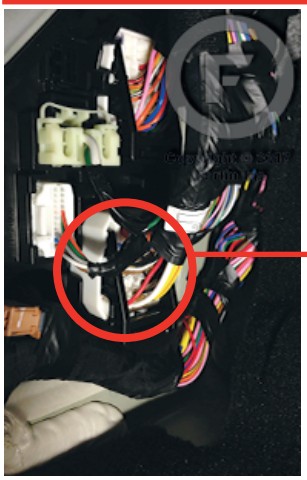
② Ignition Barrel

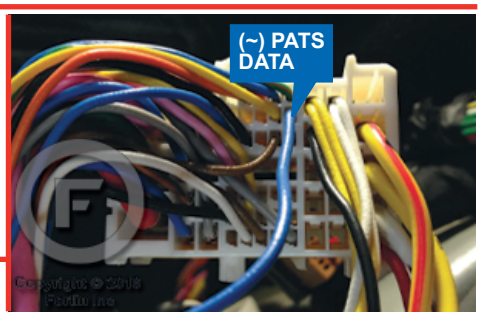


⑤ At Parking Lights switch

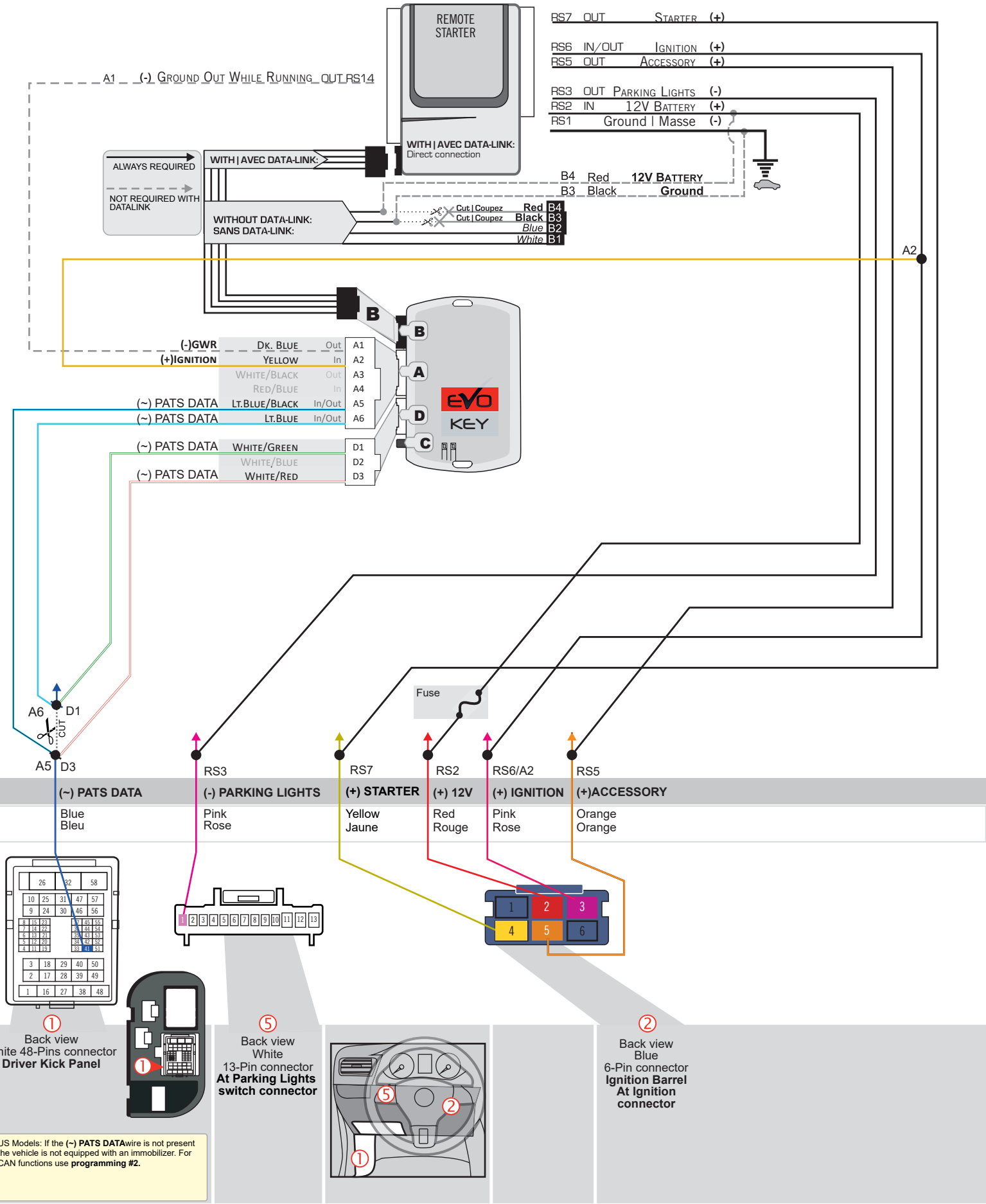


① Driver Kick Panel





WIRING CONNECTION



① Back view White 48-Pins connector **Driver Kick Panel**

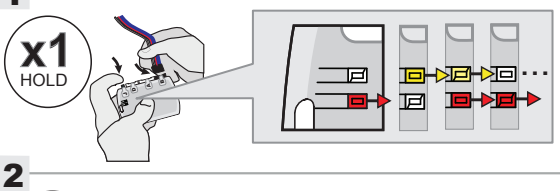
⑤ Back view White 13-Pin connector **At Parking Lights switch connector**

② Back view Blue 6-Pin connector **Ignition Barrel At Ignition connector**

US Models: If the **(~) PATS DATA**wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

PROGRAMMING PROCEDURE

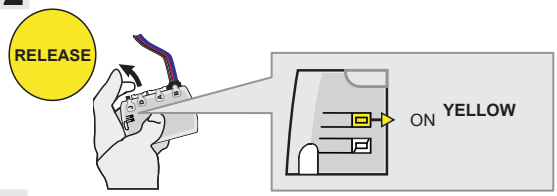
1



Press and hold the programming button:

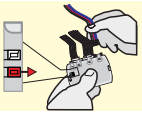
Connect the 4-PIN Data-link harness (Black connector).

2

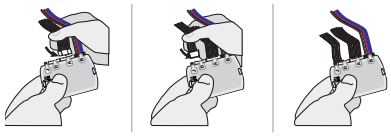


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

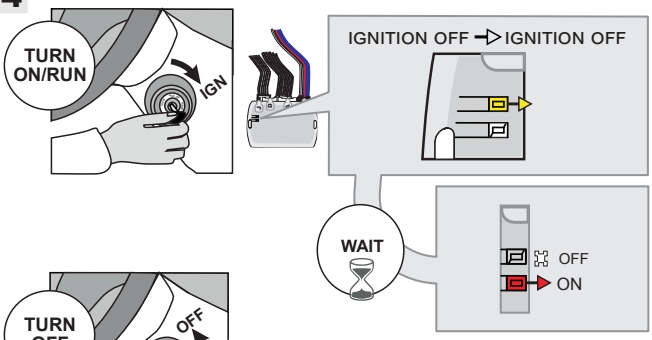


3



Insert the required remaining connectors.

4

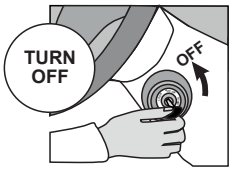


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

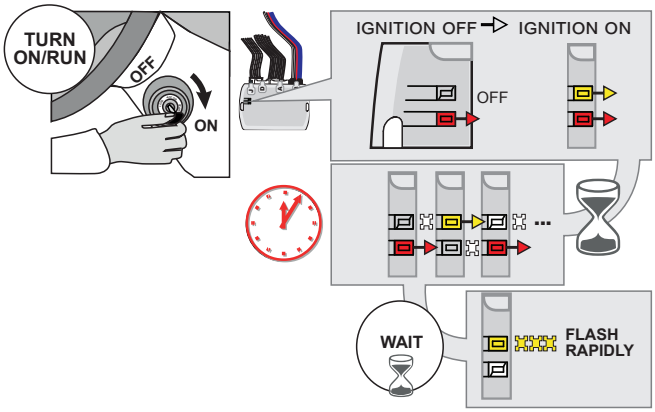
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

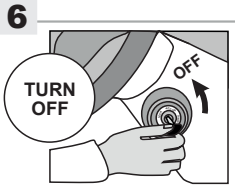
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

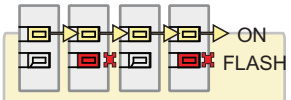


Turn the key to the OFF position.

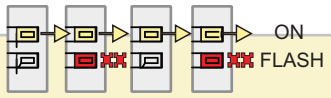
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

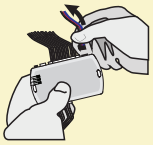
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

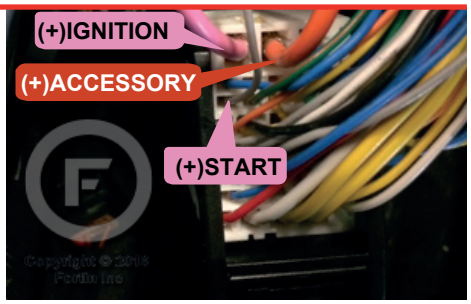
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
KIA			
Optima	*Push-to-Start*	2014-2015	•

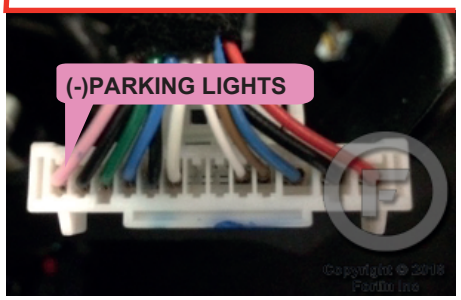
In the driver's side kick panel

② **In the driver's side kick panel**



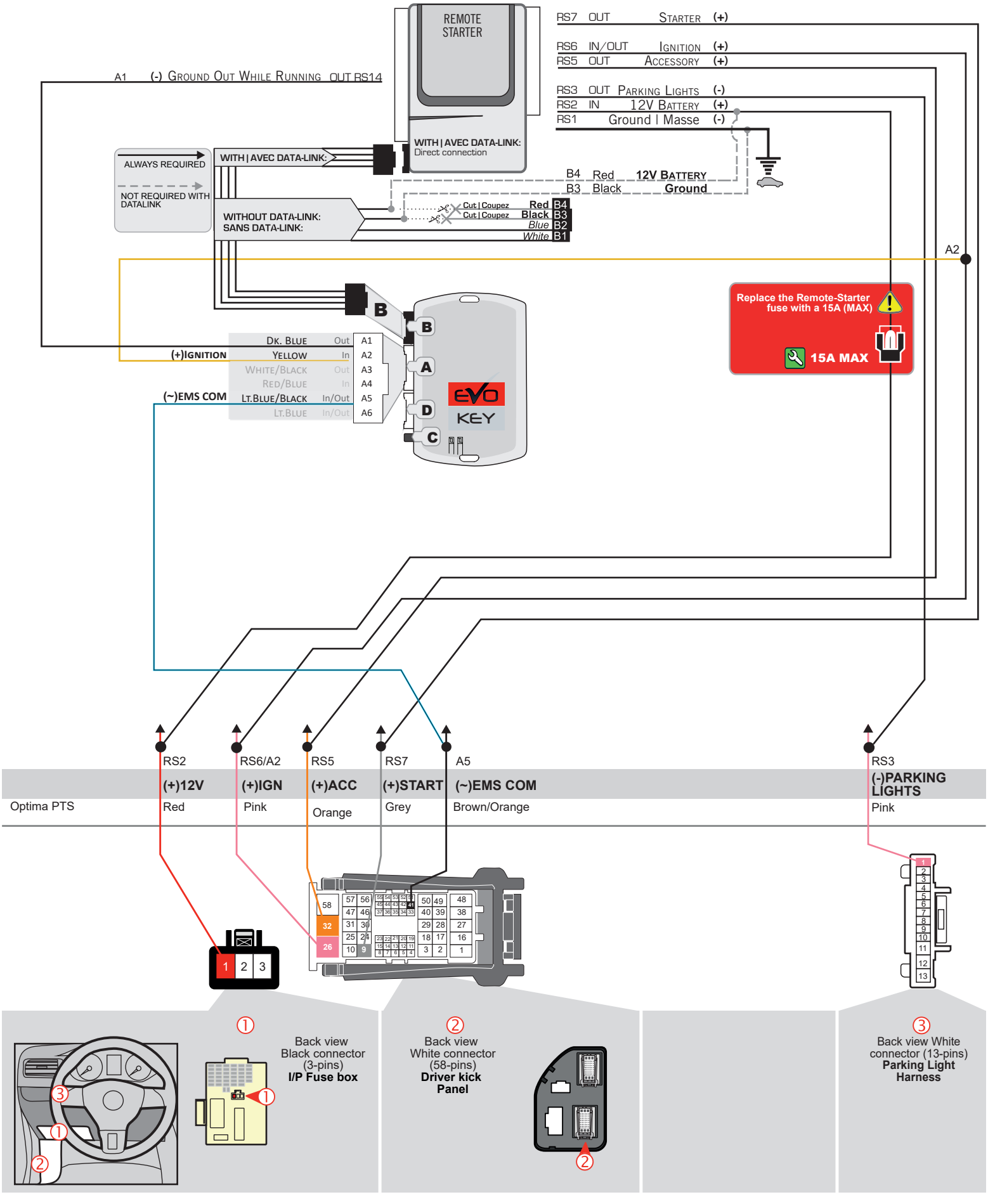
① **In the front of the fuse box**

③ At lights switch



To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



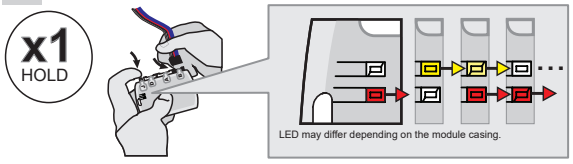
① Back view Black connector (3-pins) **I/P Fuse box**

② Back view White connector (58-pins) **Driver kick Panel**

③ Back view White connector (13-pins) **Parking Light Harness**

PROGRAMMING PROCEDURE

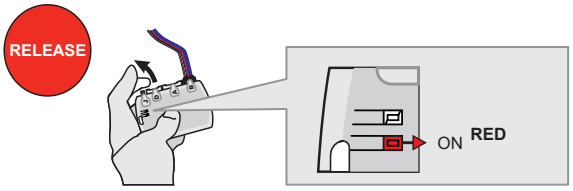
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

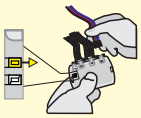
↳*The LED will alternate between YELLOW and RED.*

2

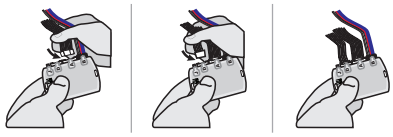


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

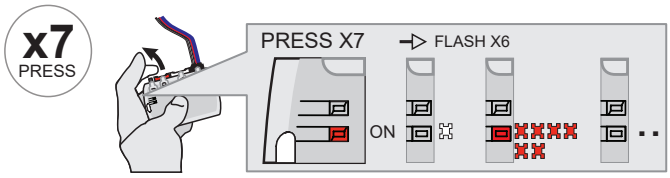


3



Insert the required remaining connectors.

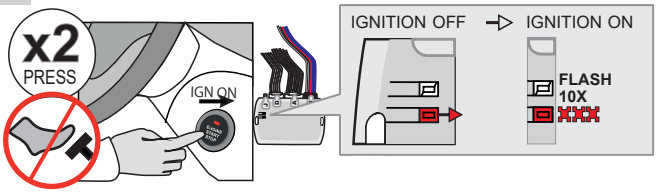
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

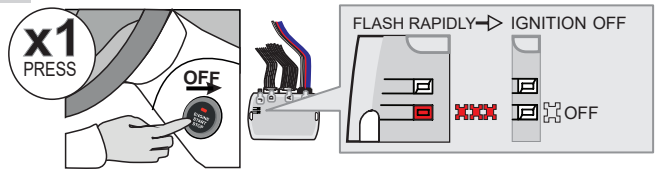
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

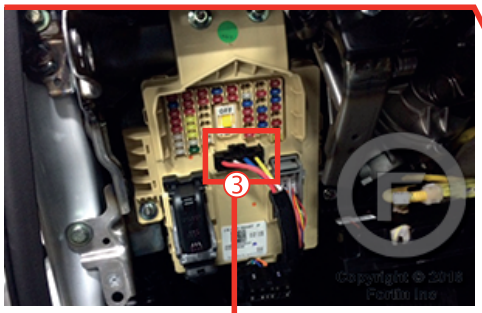
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

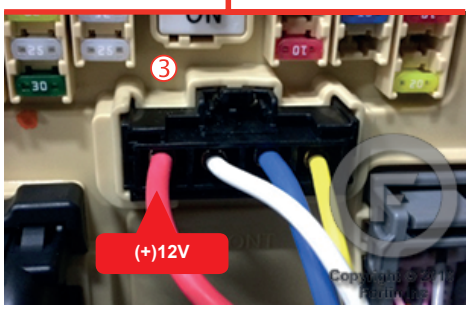
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

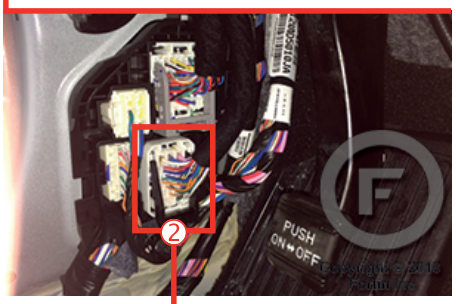
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA			
Optima	*Push to Start*	2016-2018	•

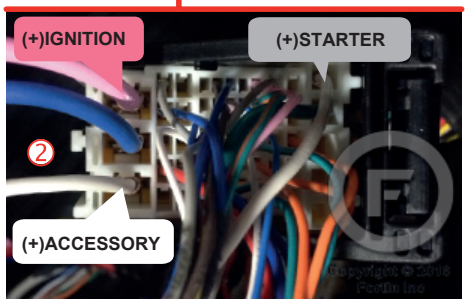
③ **Fuse box.**
Boîte à fusibles.



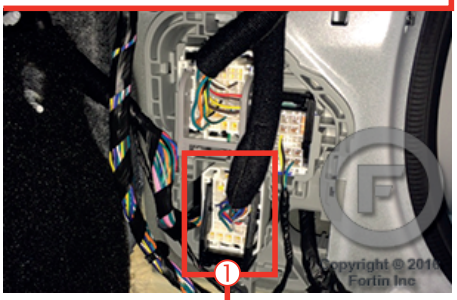


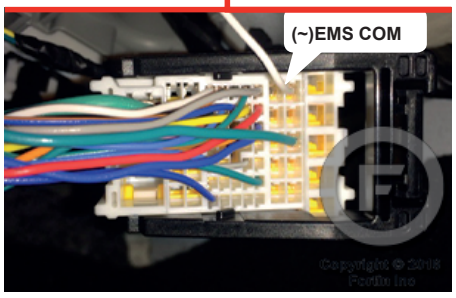
Driver kick panel.





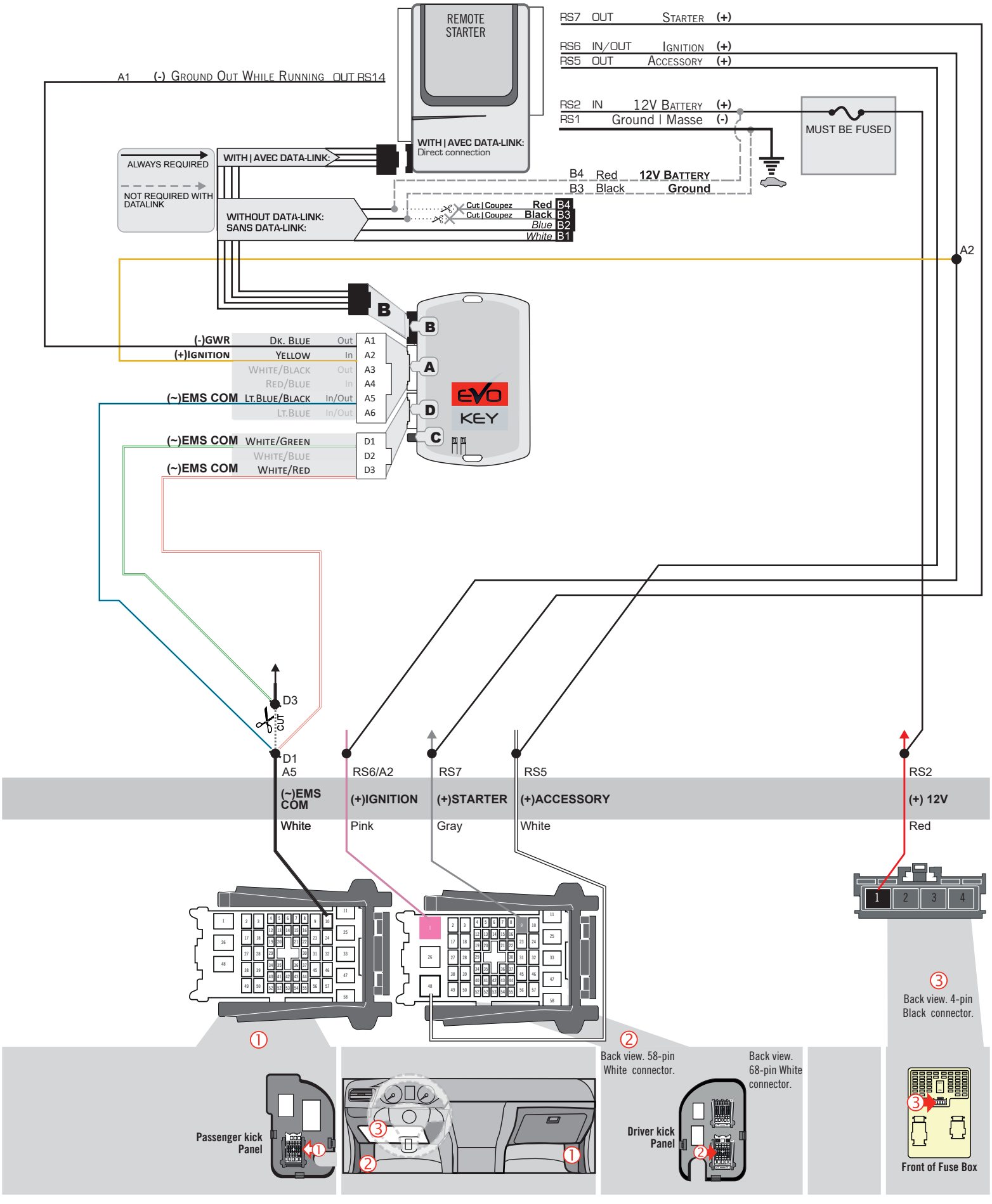
① **Passenger kick panel.**





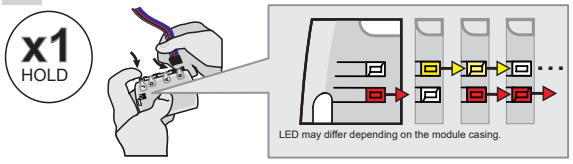
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



PROGRAMMING PROCEDURE

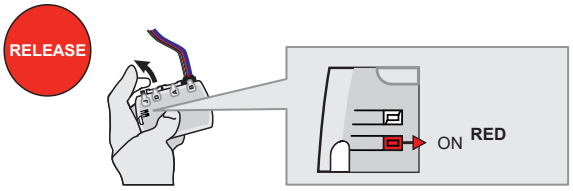
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

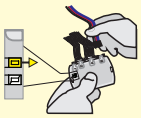
↳*The LED will alternate between YELLOW and RED.*

2

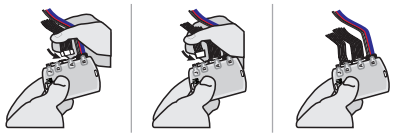


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

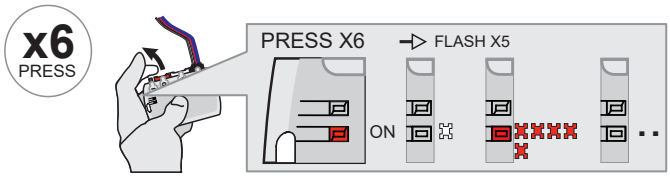


3



Insert the required remaining connectors.

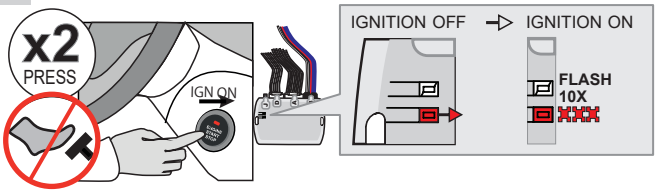
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

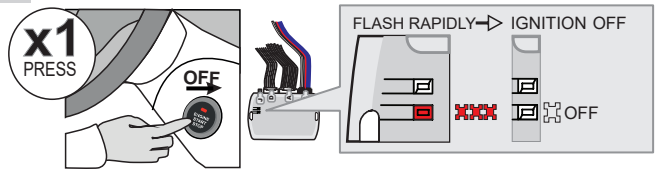
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

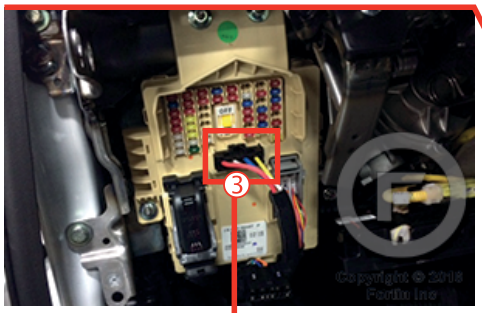
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

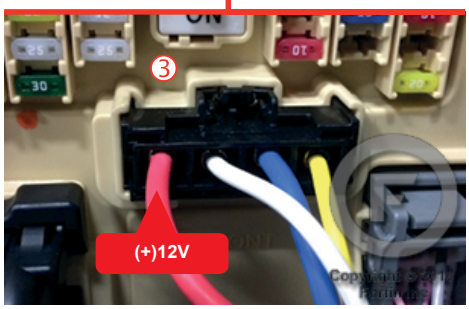
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

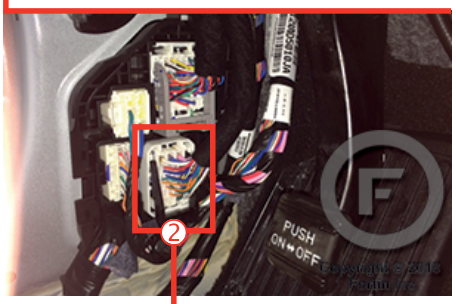
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
KIA		
Optima	*Push to Start* 2016-2018	•

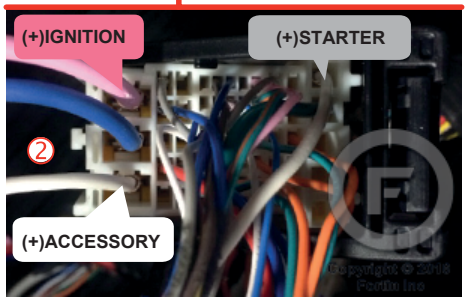
③ **Fuse box.**
Boîte à fusibles.



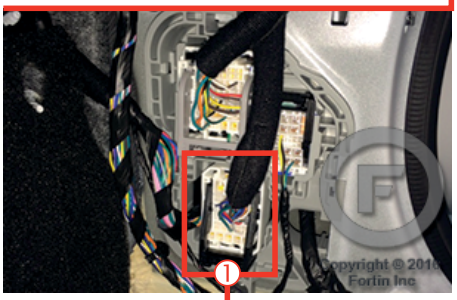


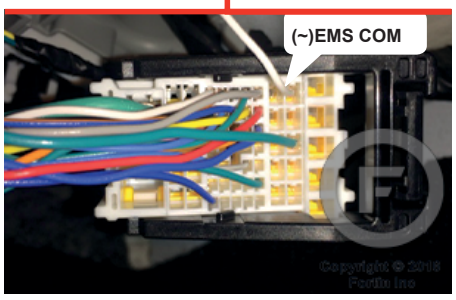
Driver kick panel.



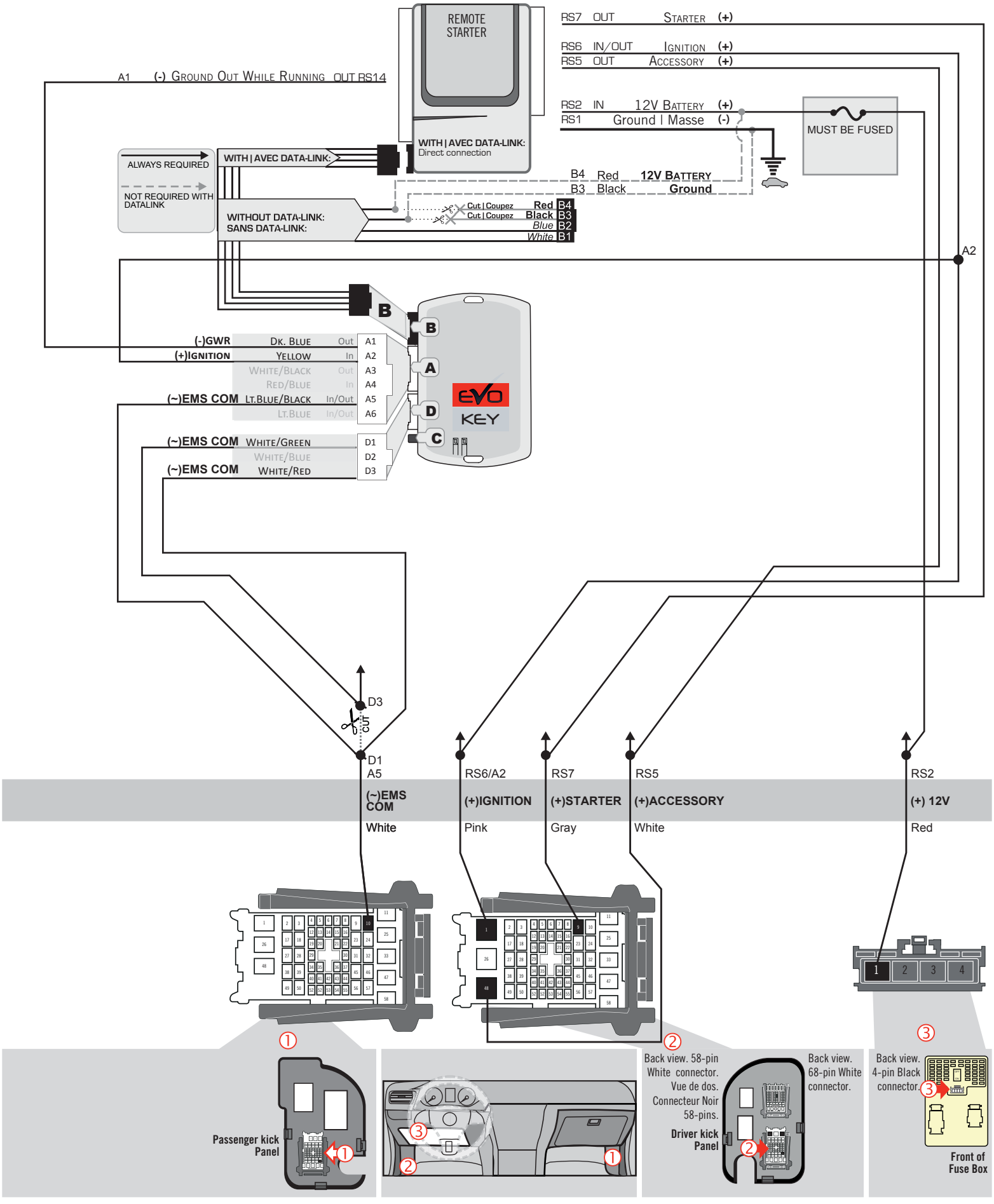


① **Passenger kick panel.**



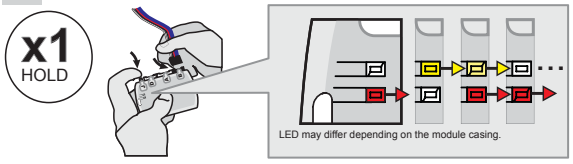


WIRING CONNECTION



PROGRAMMING PROCEDURE | PROCÉDURE DE PROGRAMMATION

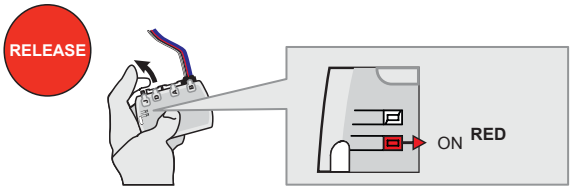
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

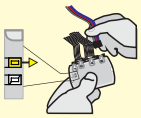
↳*The LED will alternate between YELLOW and RED.*

2

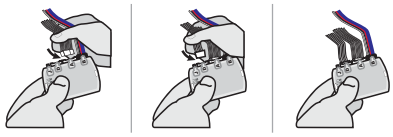


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

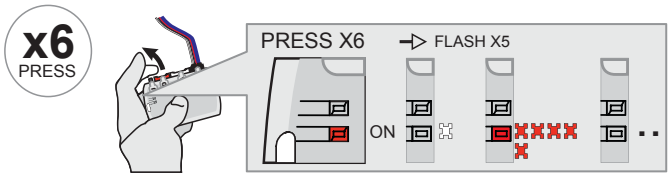


3



Insert the required remaining connectors.

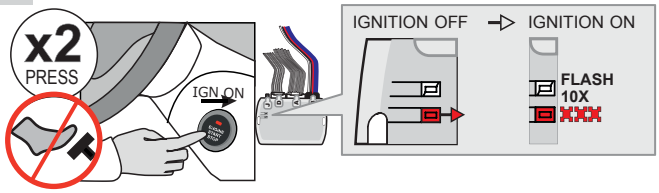
4



Press and **release** the programming button once (6x).

↳*The RED LED will flash 5 times and pause.*

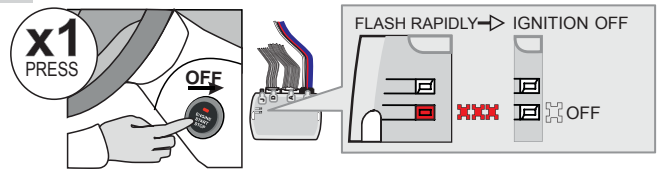
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

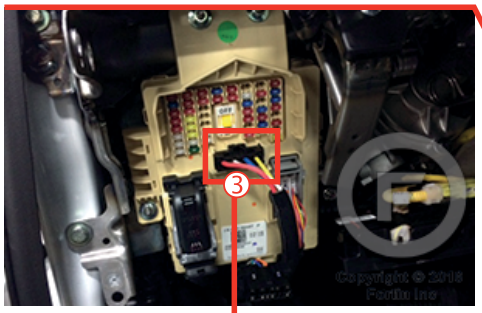
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

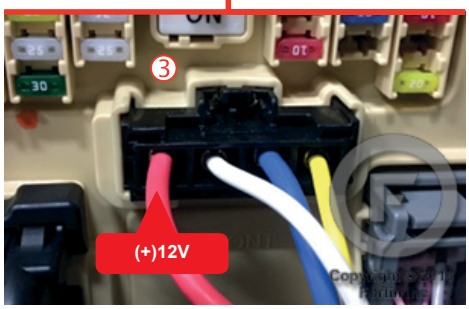
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

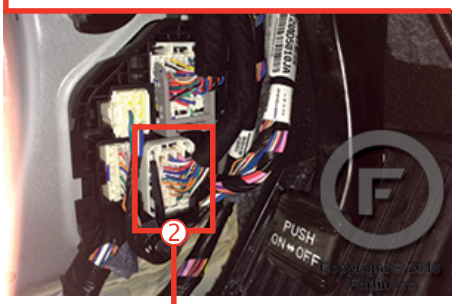
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA			
Optima	*Hybrid - Push to Start*	2017-2018	•

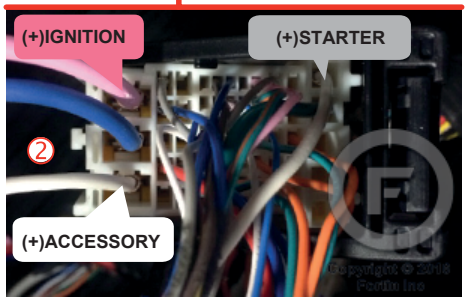
③ **Fuse box.**



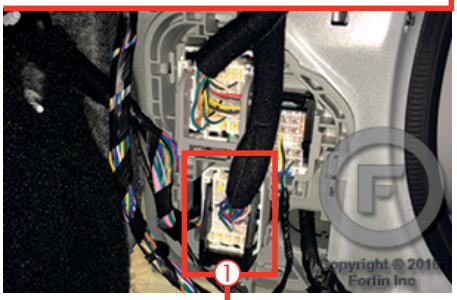


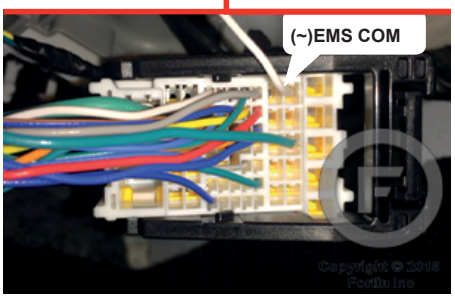
Driver kick panel.



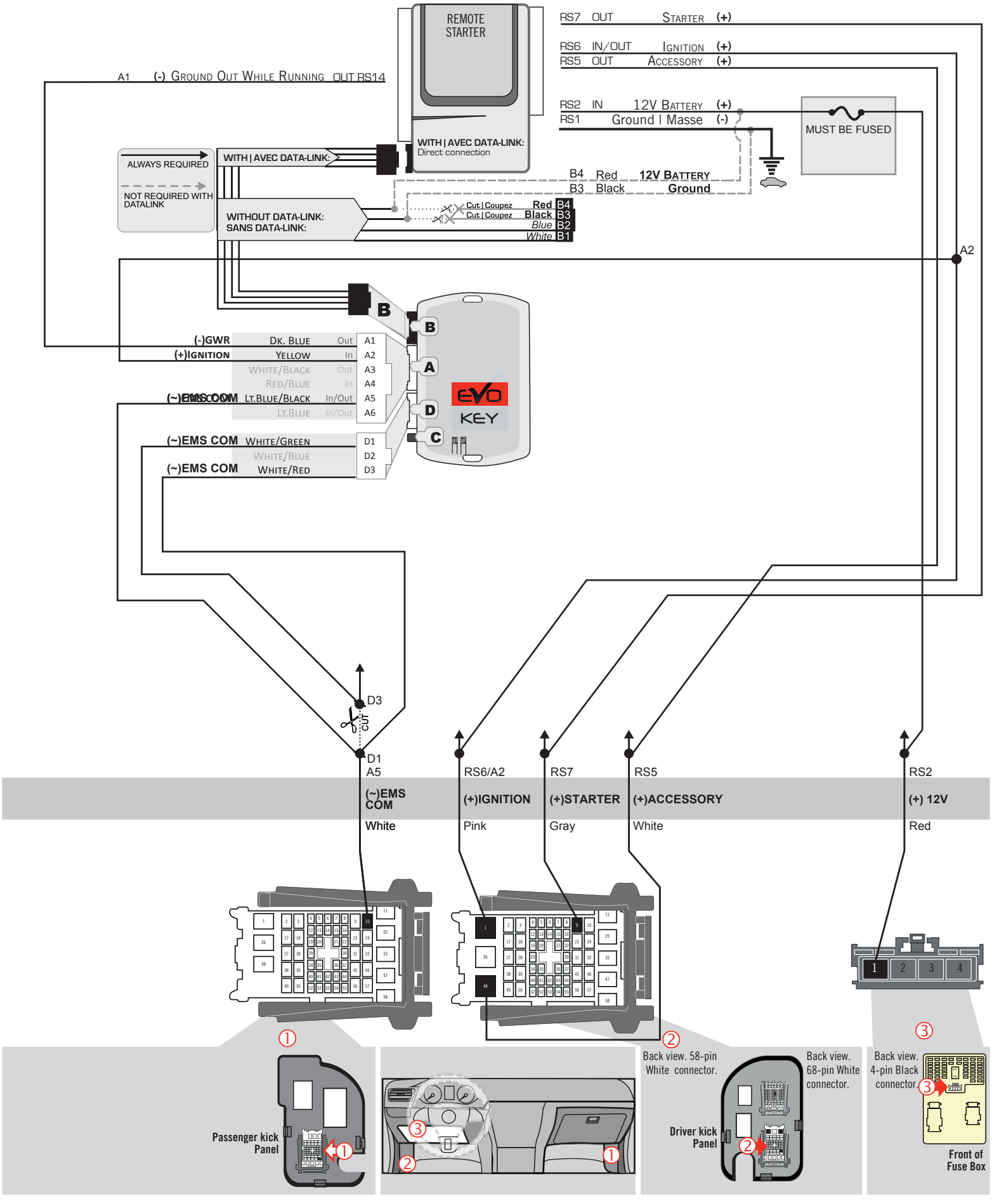


① **Passenger kick panel.**



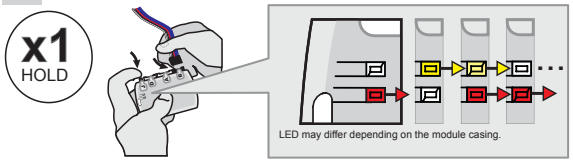


WIRING CONNECTION



PROGRAMMING PROCEDURE

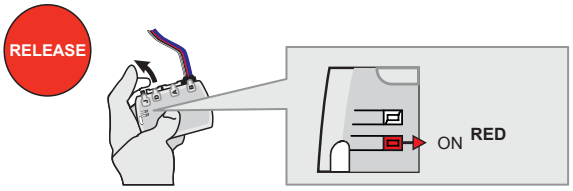
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

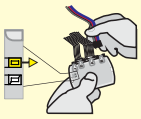
↳*The LED will alternate between YELLOW and RED.*

2

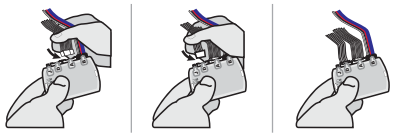


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

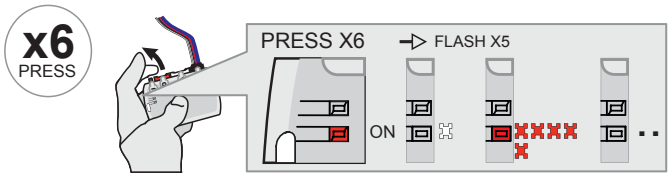


3



Insert the required remaining connectors.

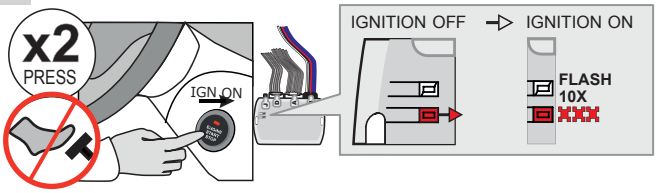
4



Press and **release** the programming button once (6x).

↳*The RED LED will flash 5 times and pause.*

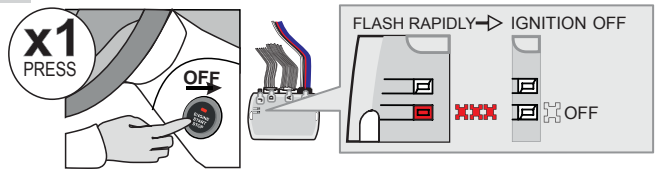
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

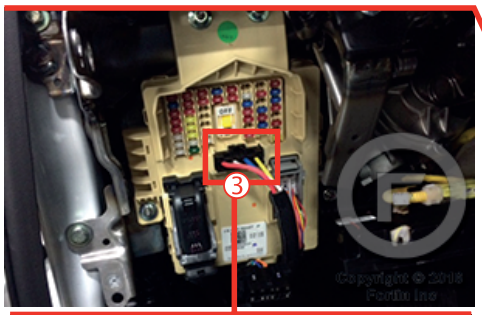
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

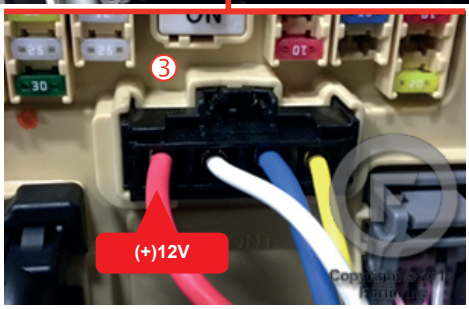
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

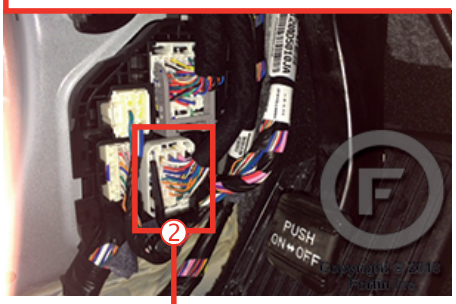
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA			
Optima	*Push to Start*	2019-2020	•

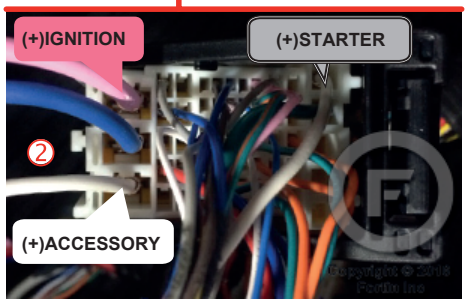
③ **Fuse box.**



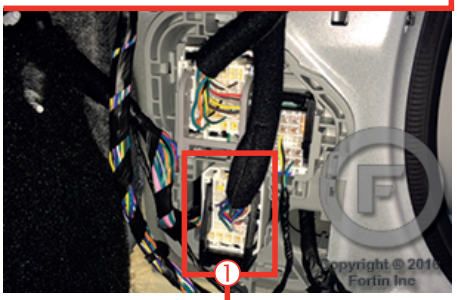


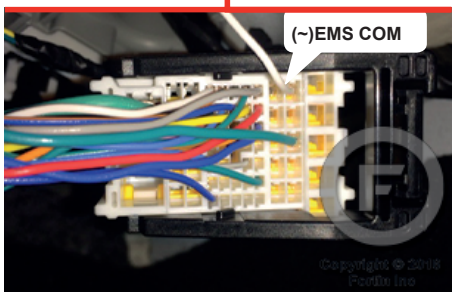
Driver kick panel.





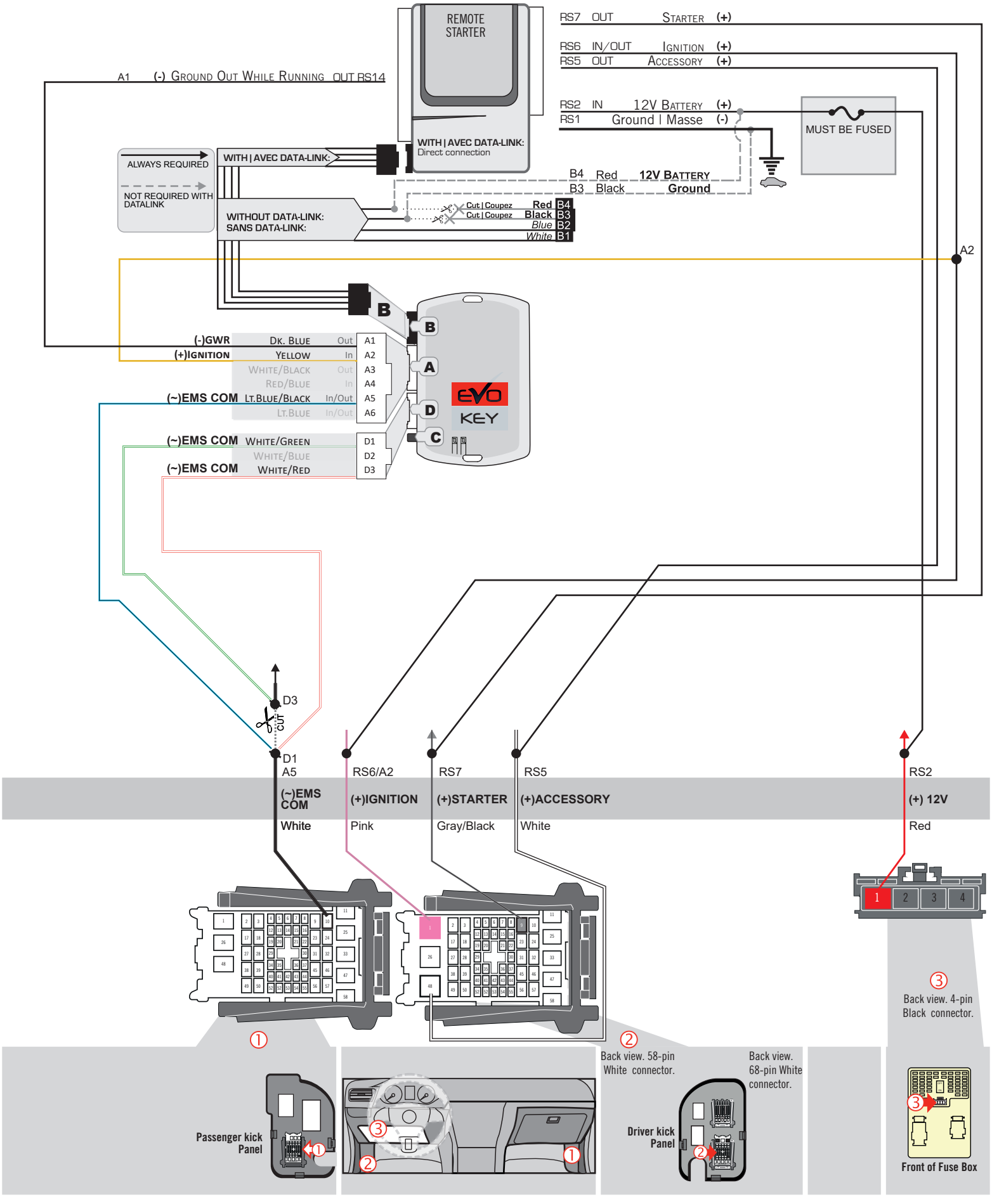
① **Passenger kick panel.**





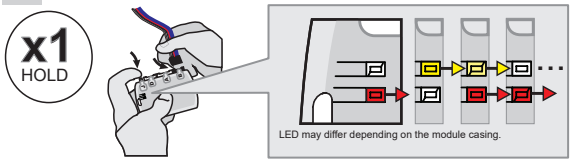
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



PROGRAMMING PROCEDURE

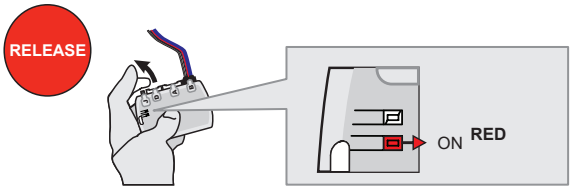
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

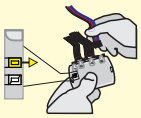
↳*The LED will alternate between YELLOW and RED.*

2

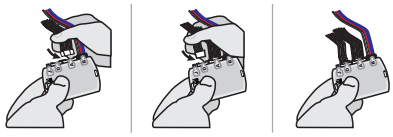


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

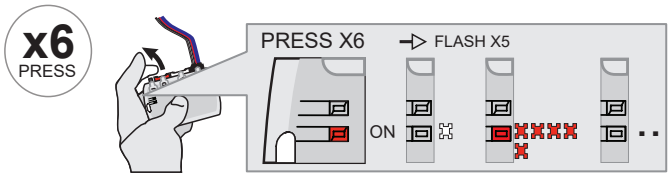


3



Insert the required remaining connectors.

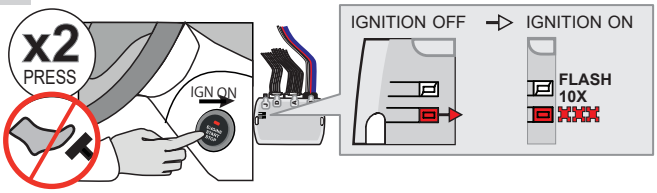
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

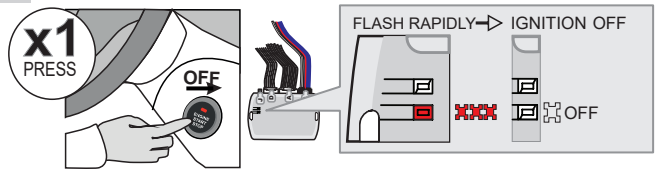
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

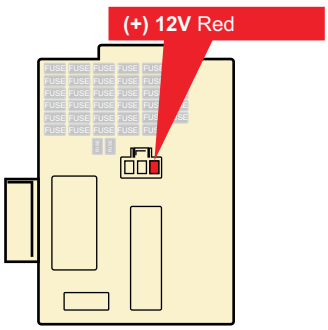
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
KIA			
Optima	*Hybrid Push-to-Start*	2014-2015	•

Front of Fuse panel



(+) 12V Red

Parking Light Switch

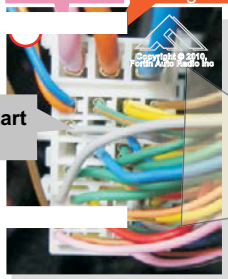
(-) Parking Lights Pink

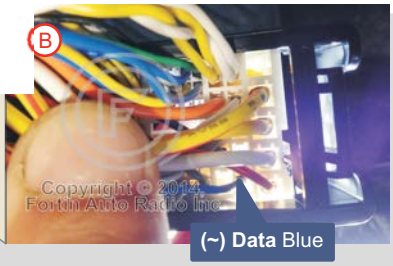
Driver Kick Panel

(+) Ignition Pink

(+) Accessory Orange

(+) Start Grey





(~) Data Blue

BYPASS FIRMWARE VERSION

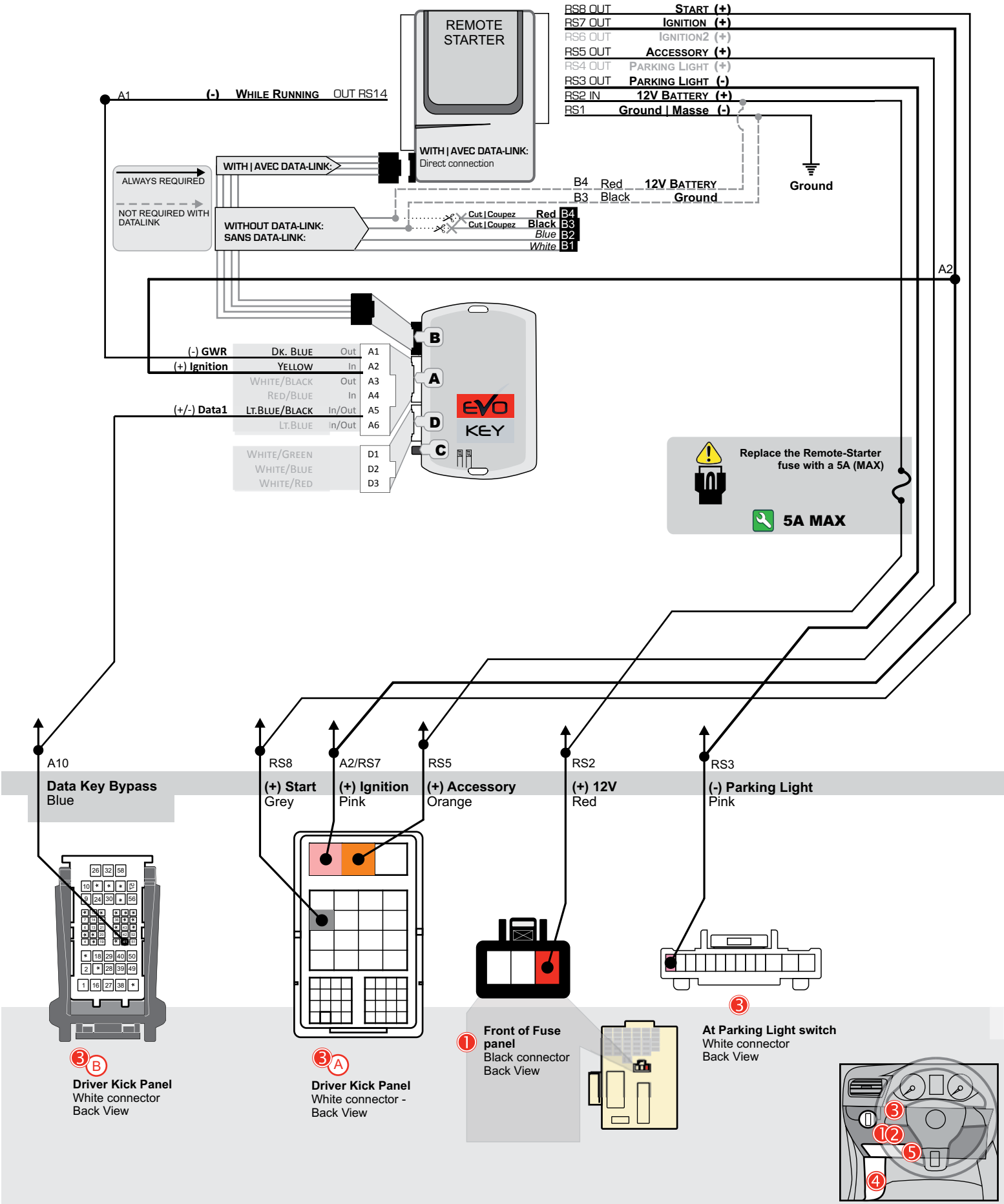
76.[16]

HYUNDAI/KIA MINIMUM

Parts required (Not included)

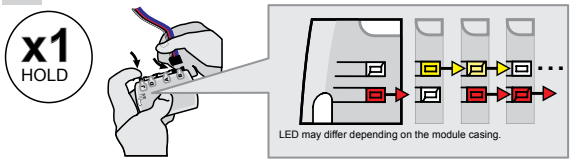
1X 5 AMP Fuse

WIRING CONNECTION



PROGRAMMING PROCEDURE

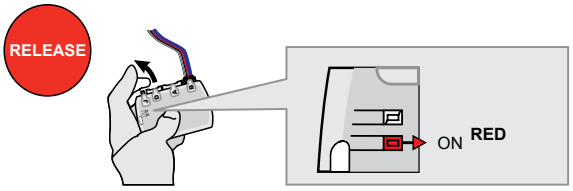
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

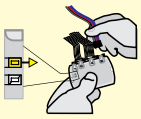
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

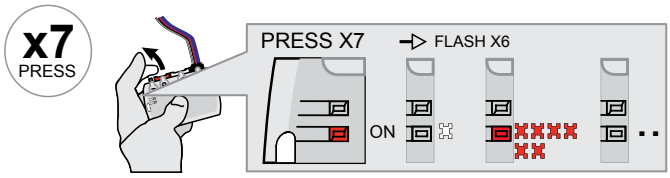
If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



3

Insert the required remaining connectors.

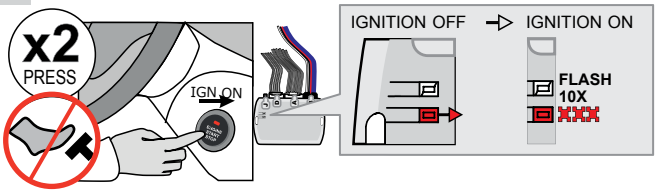
4



Press and **release** the programming button once (7x).

↳*The RED LED will flash 6 once each second.*

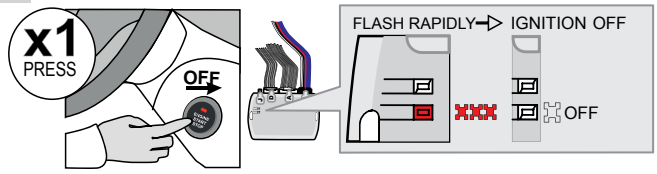
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

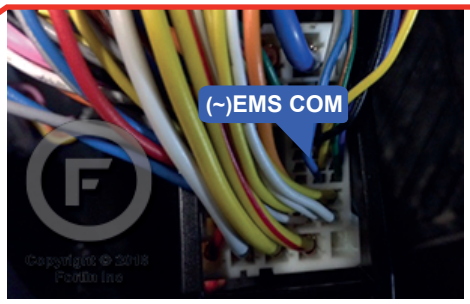
REGULAR INSTALLATION

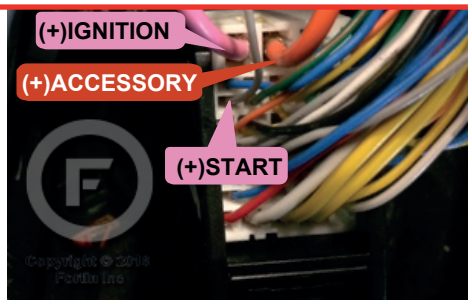
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
KIA			
Optima	*Hybrid Push-to-Start*	2014-2016	•

In the driver's side kick panel

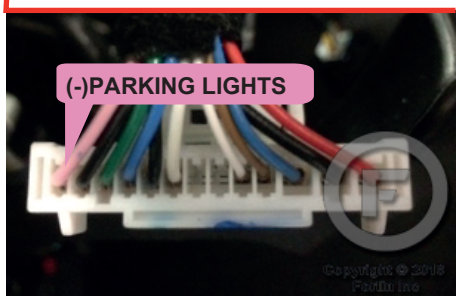
② In the driver's side kick panel



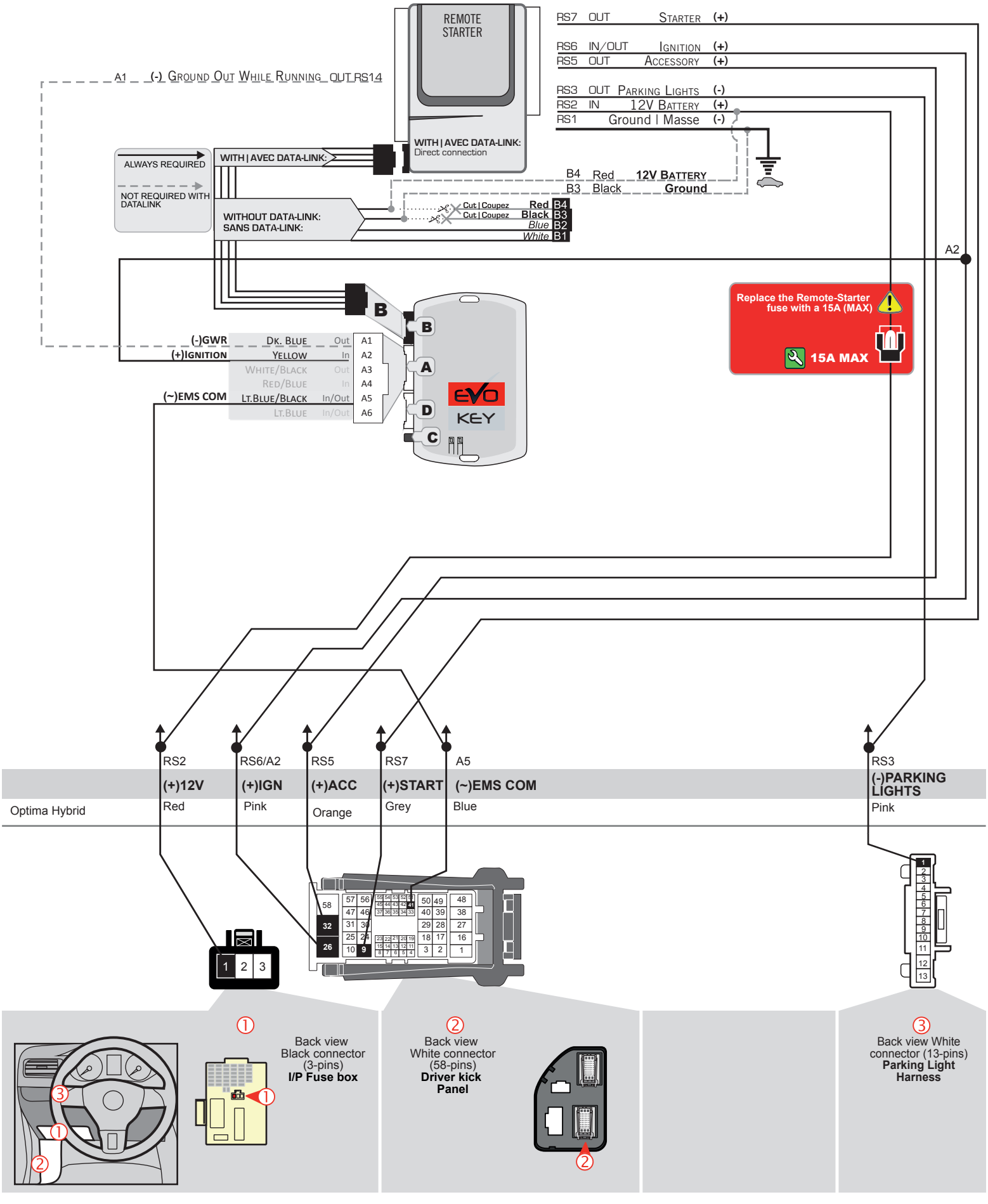


① In the front of the fuse box

③ At lights switch

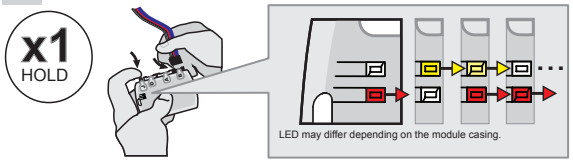


WIRING CONNECTION



PROGRAMMING PROCEDURE

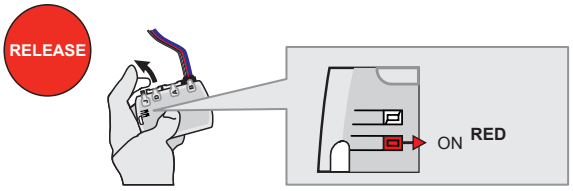
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

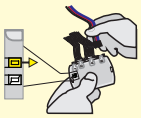
↳*The LED will alternate between YELLOW and RED.*

2

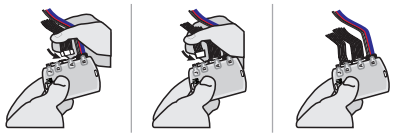


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

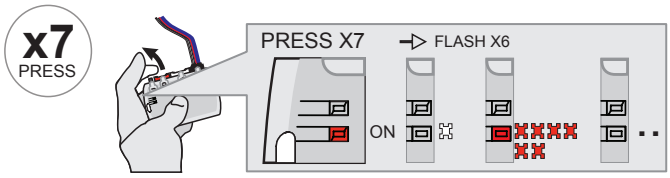


3



Insert the required remaining connectors.

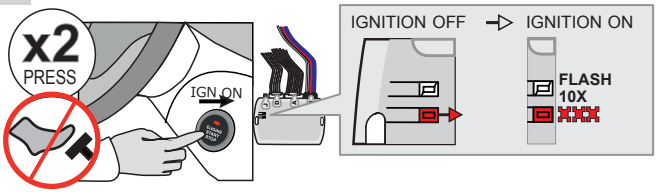
4



Press and **release** the programming button once (7x).

↳*The RED LED will flash 6 once each second.*

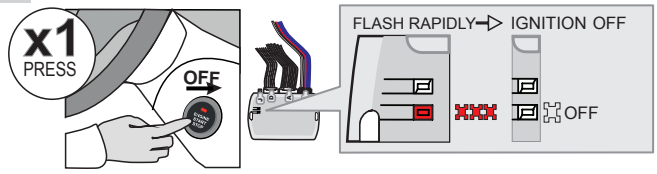
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

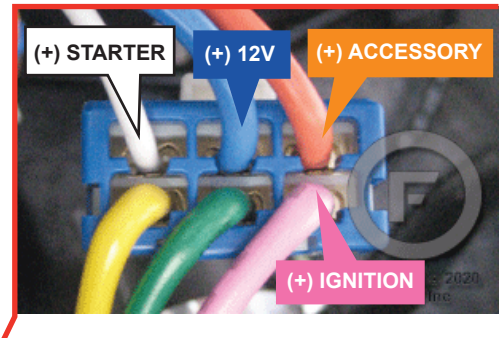
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA		
Rio	2005-2011	•
Rio 5	2008-2011	•

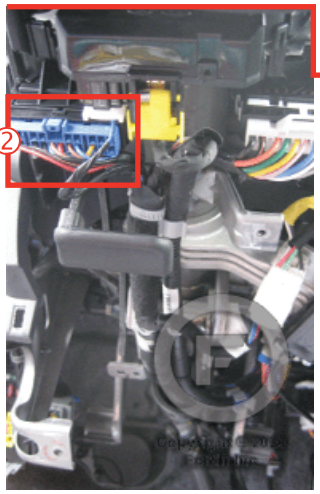
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

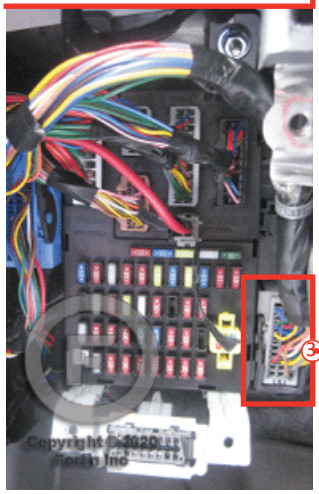
① At ignition harness



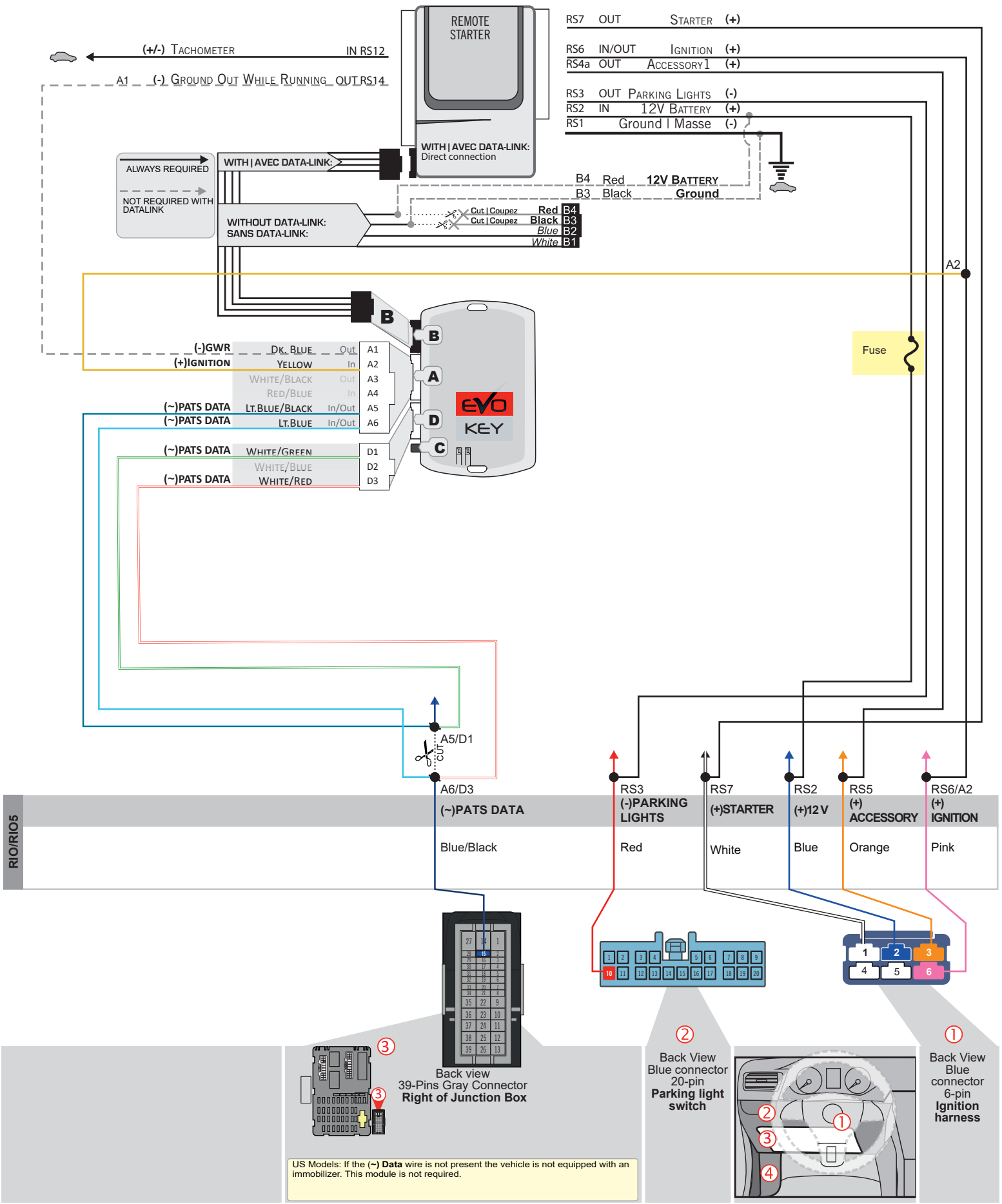
② At parking light switch



③ At fusebox

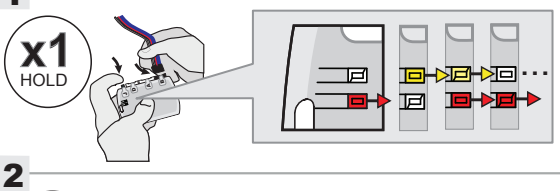


WIRING CONNECTION



PROGRAMMING PROCEDURE

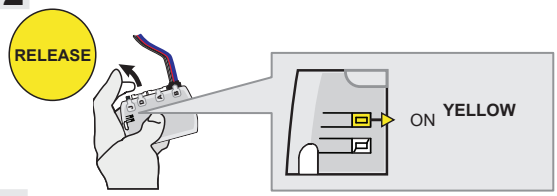
1



Press and hold the programming button:

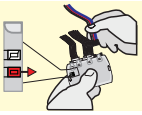
Connect the 4-PIN Data-link harness (Black connector).

2

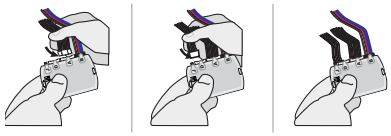


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

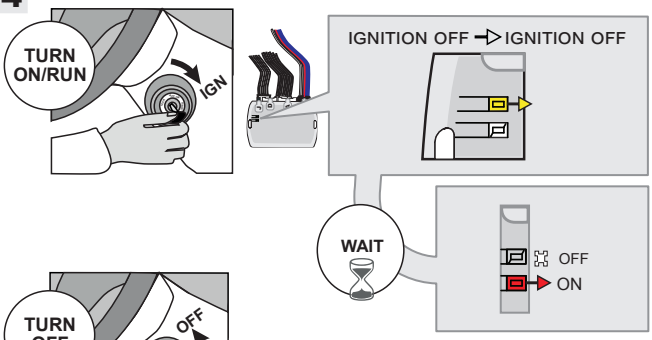


3



Insert the required remaining connectors.

4

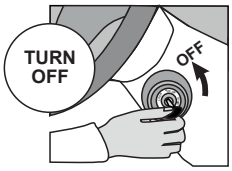


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

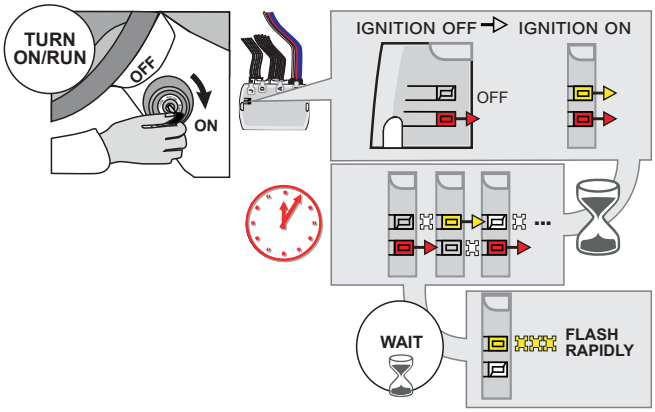
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

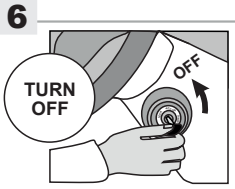
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

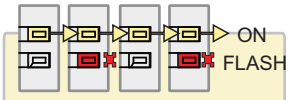


Turn the key to the OFF position.

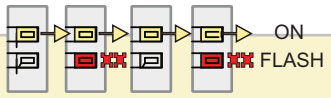
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DIAGNOSTIC

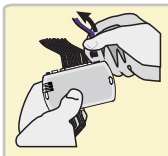


RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.

Si DEL ROUGE clignote(x2) et s'éteind sans arrêt: le module ne reconnaît pas le code de la clé. Le module est peut-être incompatible avec le véhicule. Mettre à jour le module avec la dernière version microprogramme disponible.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA			
Rio	*Push to Start*	2012-2017	•

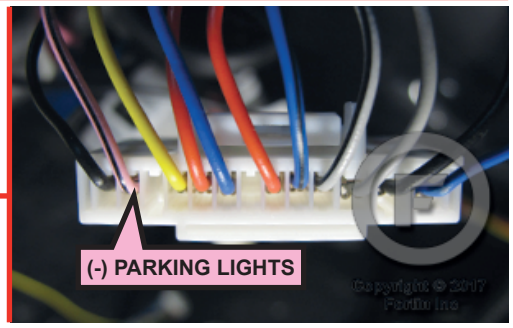
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

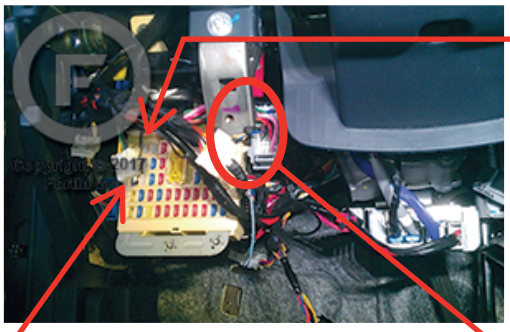
The vehicles OEM remote will not be operable during remote start.

DESCRIPTION

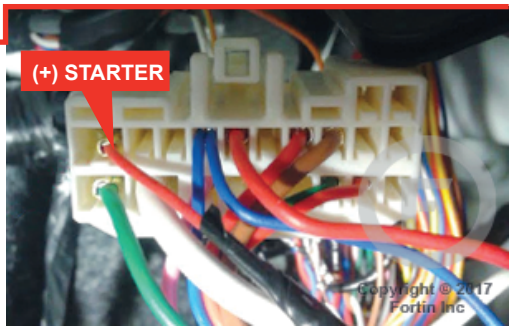
② At parking lights switch



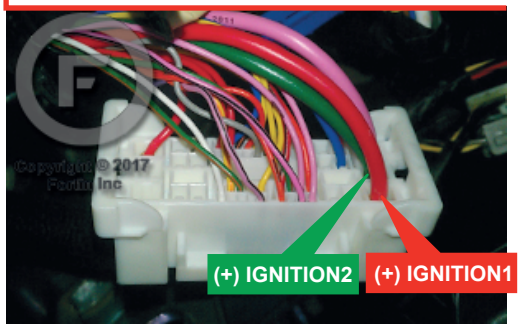
① Fuse box



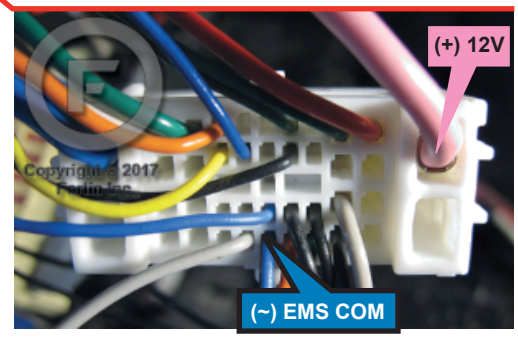
C Back of fuse box



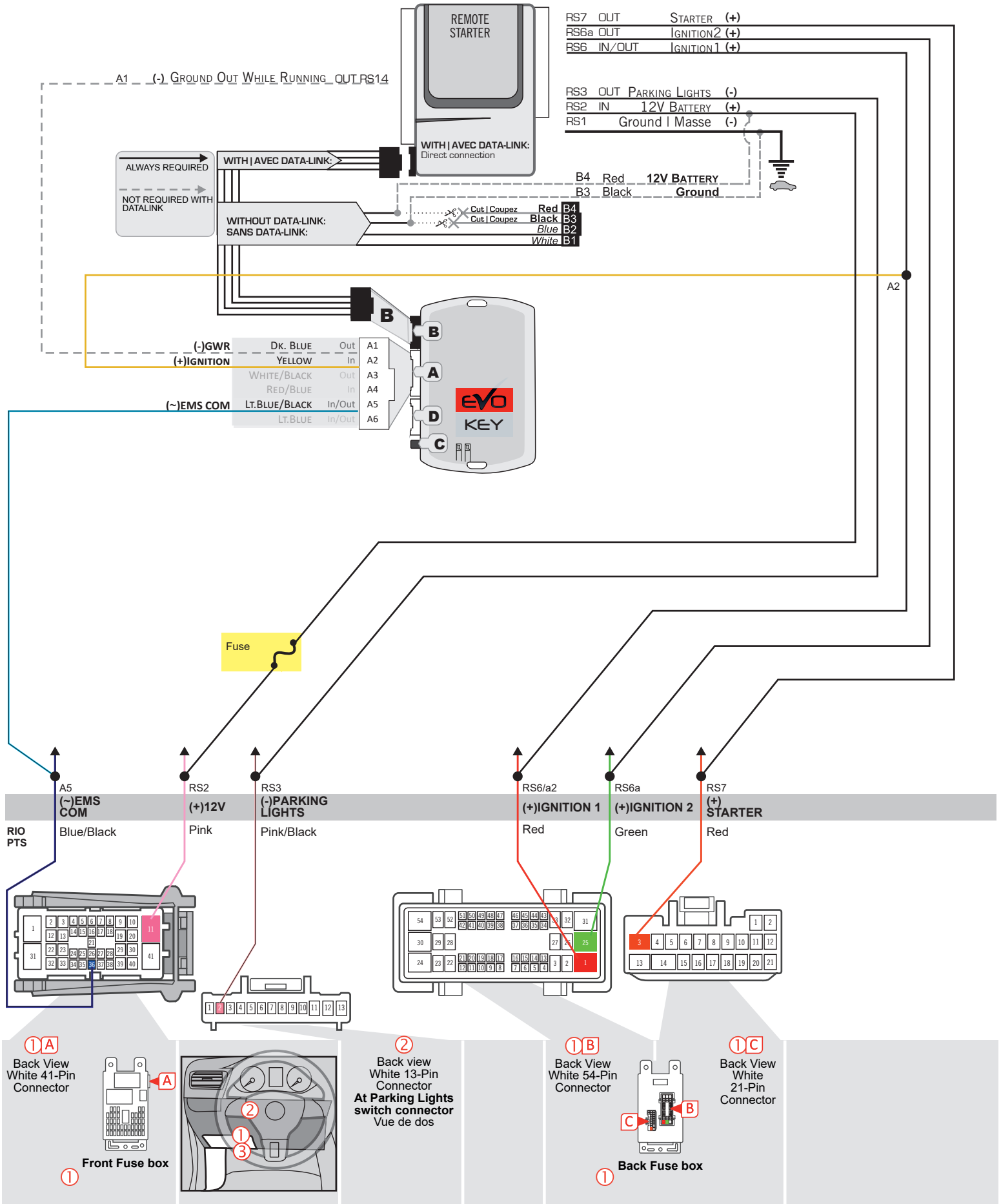
B Back of fuse box



A Right of fuse box

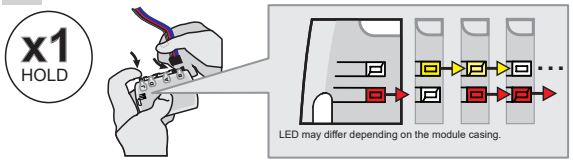


WIRING CONNECTION



PROGRAMMING PROCEDURE

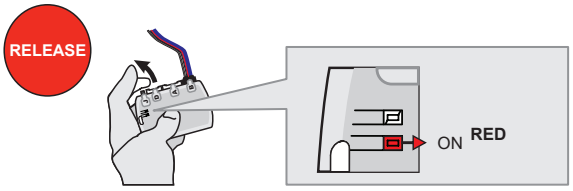
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

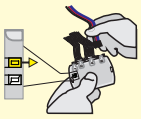
↳*The LED will alternate between YELLOW and RED.*

2

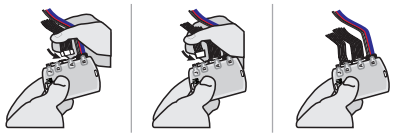


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

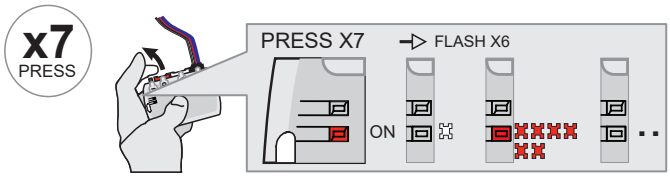


3



Insert the required remaining connectors.

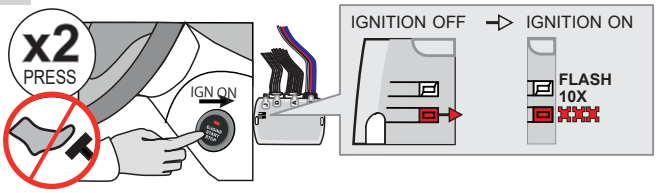
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

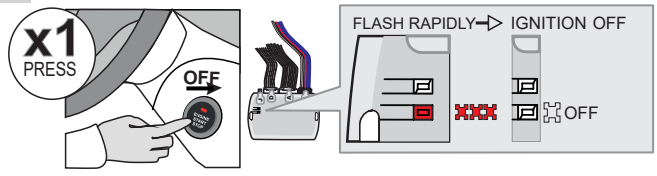
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



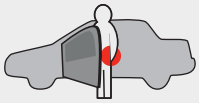
Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

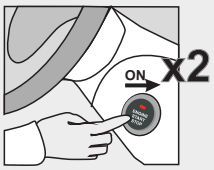
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
KIA			
Sedona	*Push to Start*	2015-2018	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

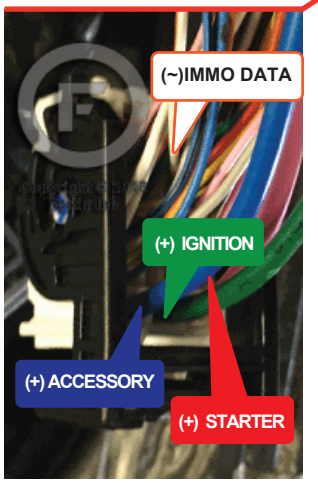
1X Fuse

DESCRIPTION

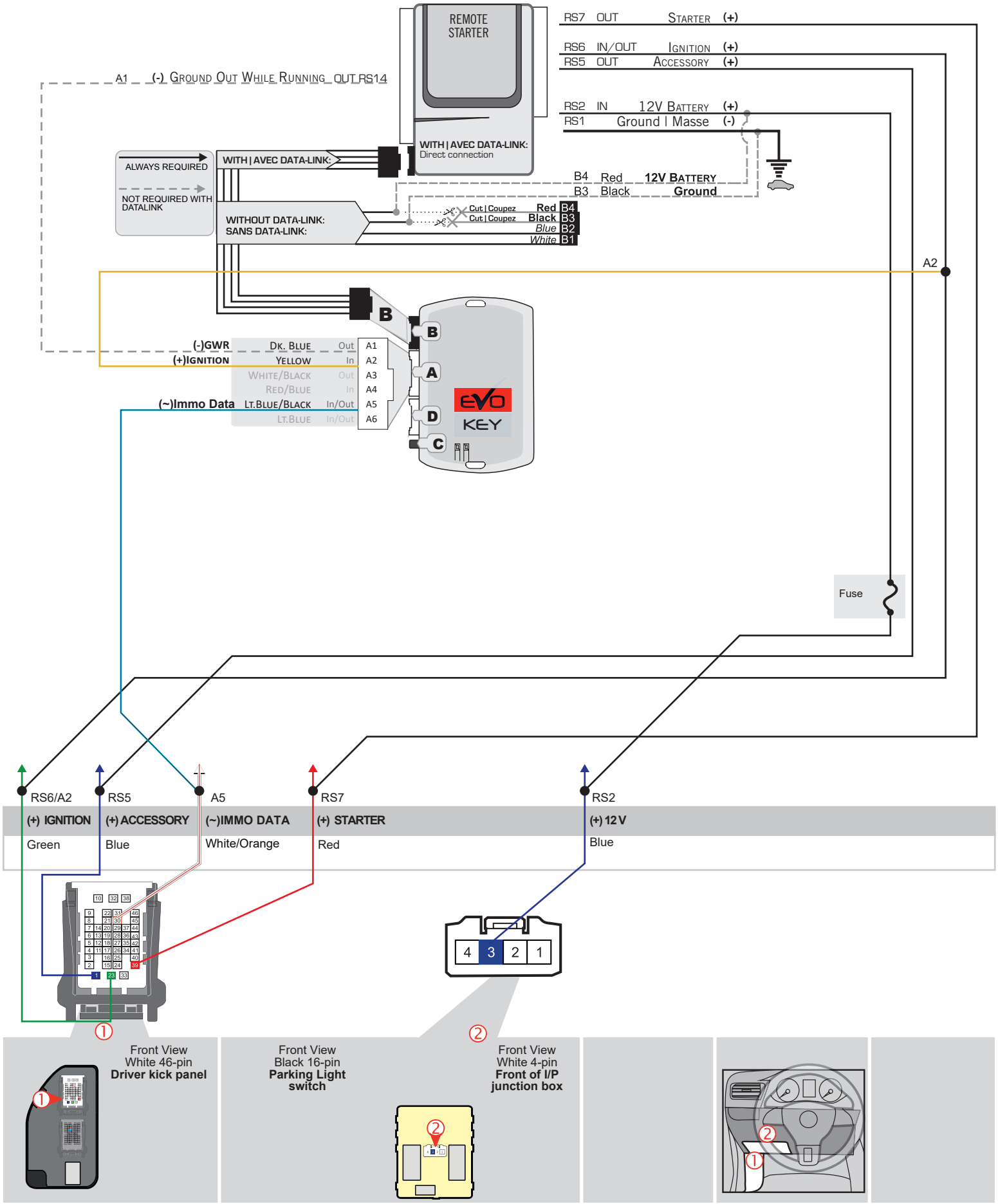
② Front of I/P junction box

Driver kick panel

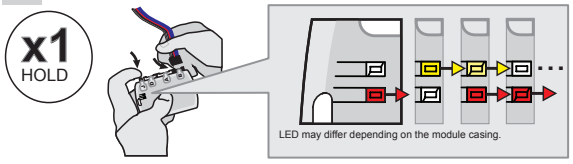
①



WIRING CONNECTION



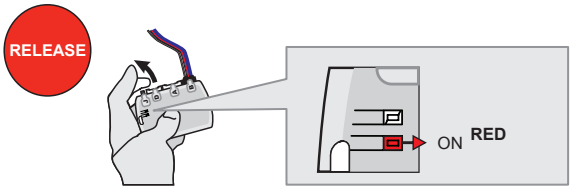
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

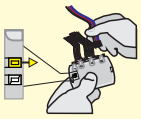
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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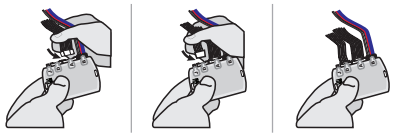
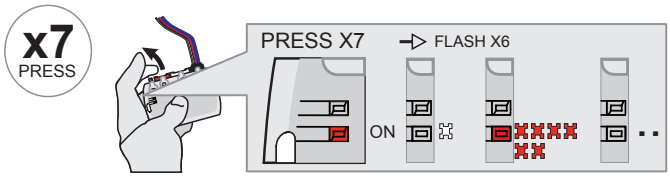


Insert the required remaining connectors.

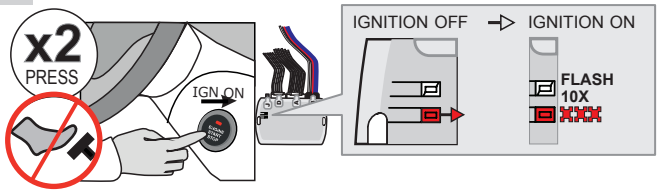
4



Press and **release** the programming button once (7x).

↳*The RED LED will flash 6 times and pause.*

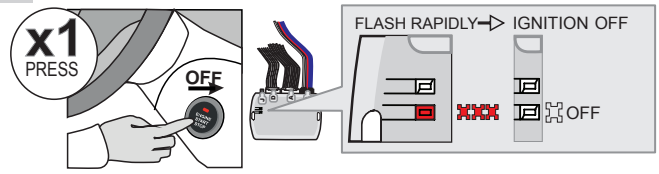
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

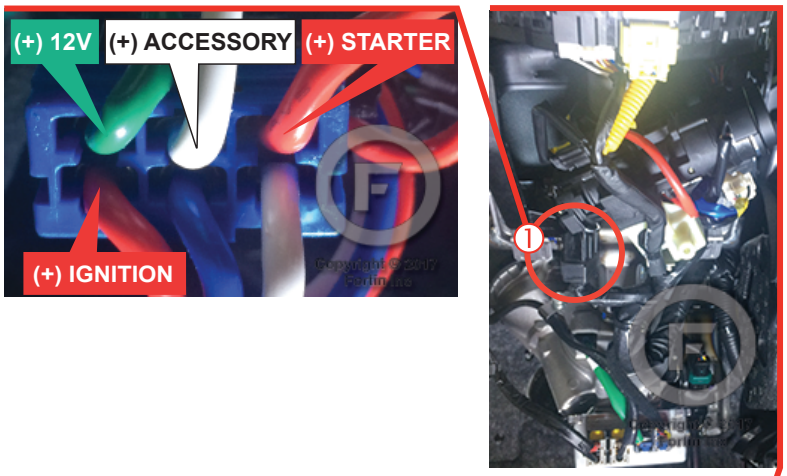
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) — Immobilizer bypass
KIA		
Rio	2018-2019	•
Rio5	2018-2019	•

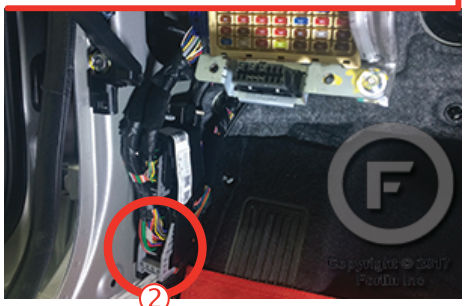
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

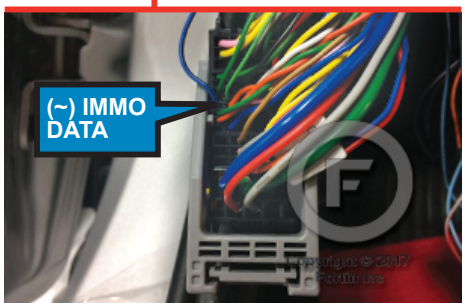
DESCRIPTION

① At Ignition Connector

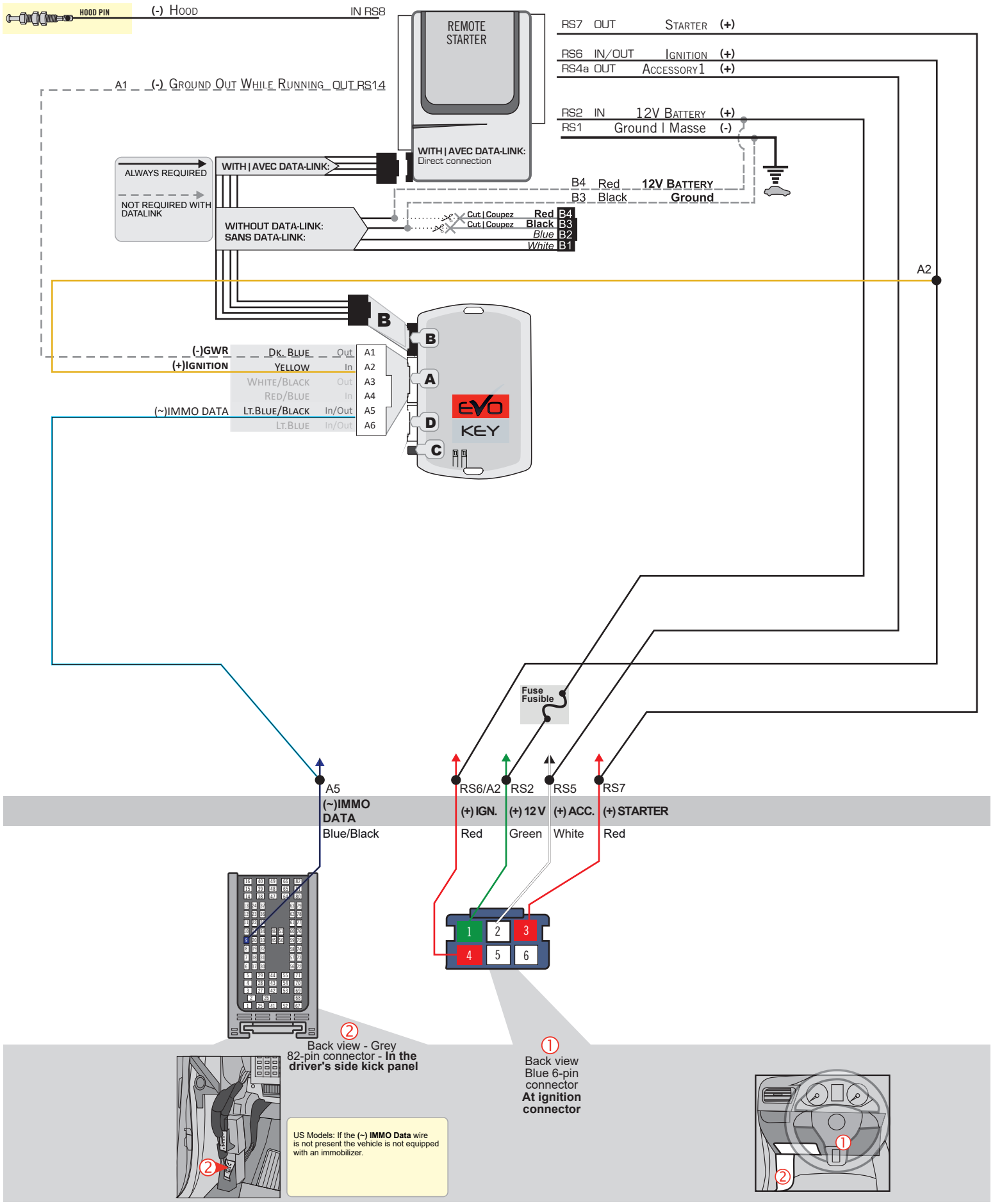


② In the driver's side kick panel



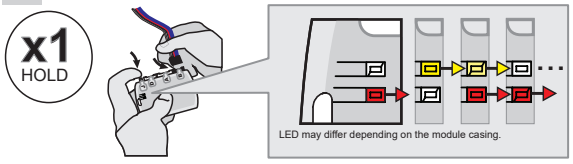


WIRING CONNECTION



PROGRAMMING PROCEDURE

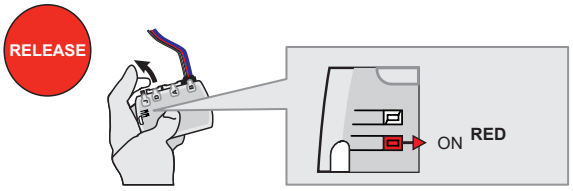
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

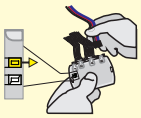
↳*The LED will alternate between YELLOW and RED.*

2

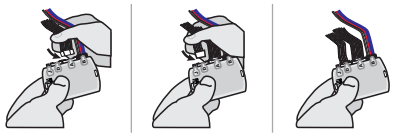


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

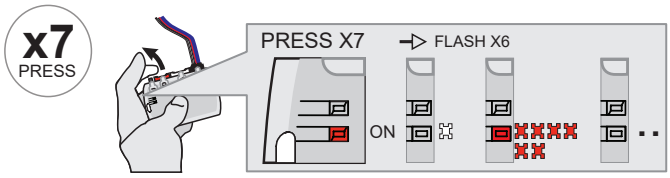


3



Insert the required remaining connectors.

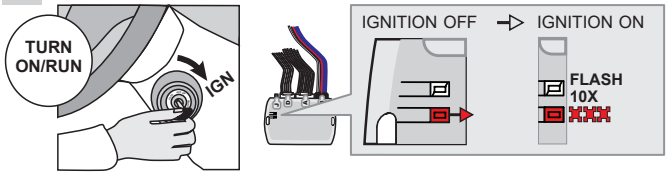
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

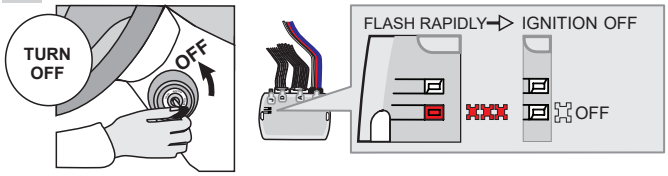
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

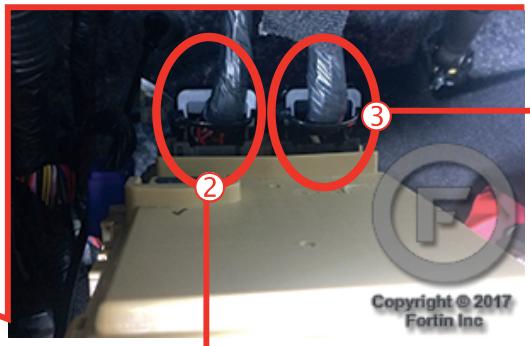
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

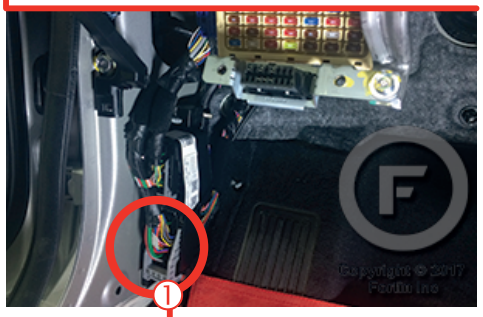
VEHICLE		YEARS	Immobilizer bypass
KIA			
Rio	*Push to Start*	2018-2021	•

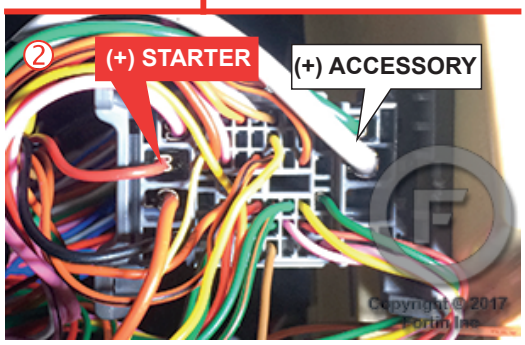
DESCRIPTION

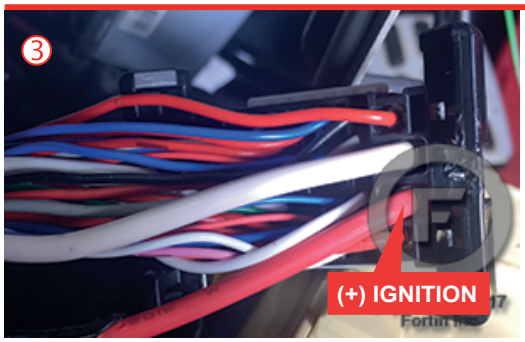
Back of Fuse Box



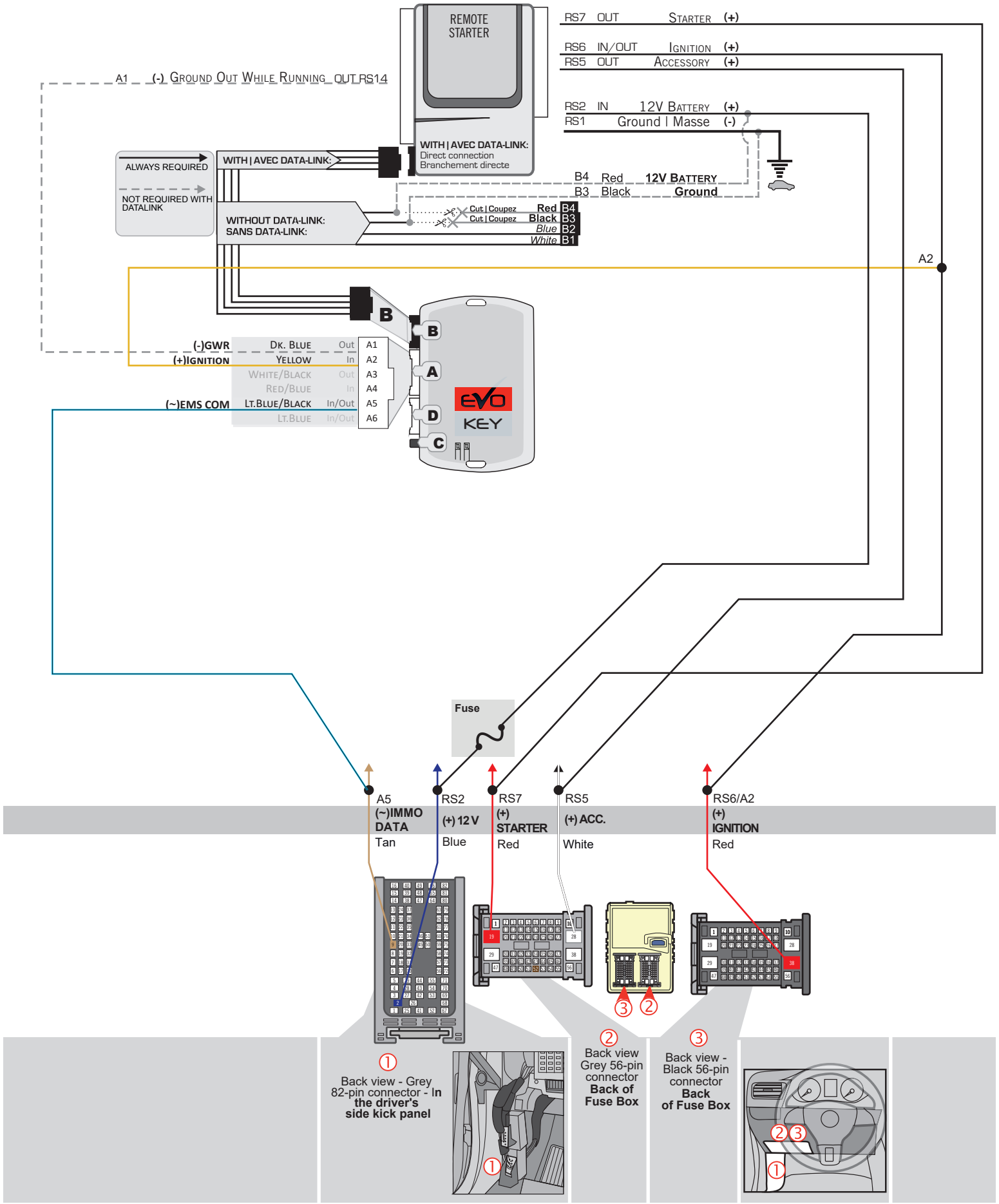
① In the driver's side kick panel





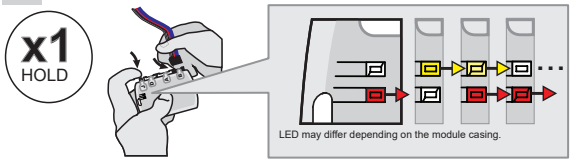


WIRING CONNECTION



PROGRAMMING PROCEDURE

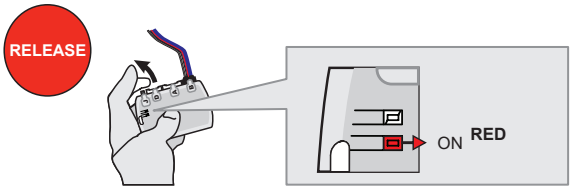
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

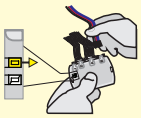
↳*The LED will alternate between YELLOW and RED.*

2

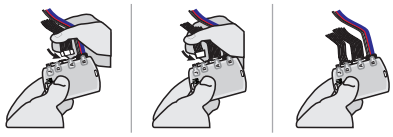


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

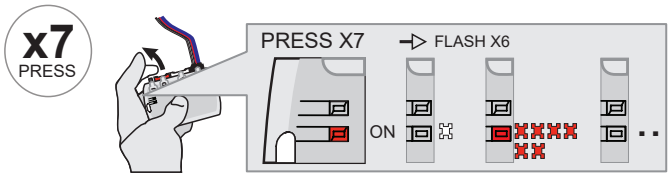


3



Insert the required remaining connectors.

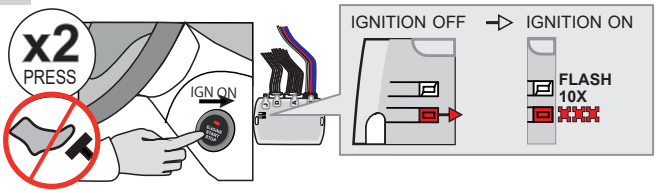
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

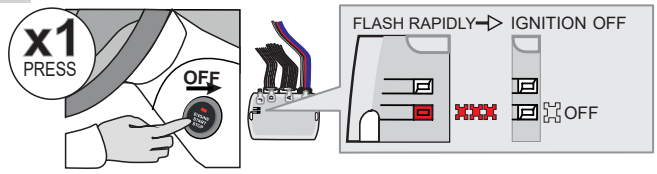
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)
			Immobilizer bypass
KIA			
Rondo	*Push-to-Start*	2014-2017	•

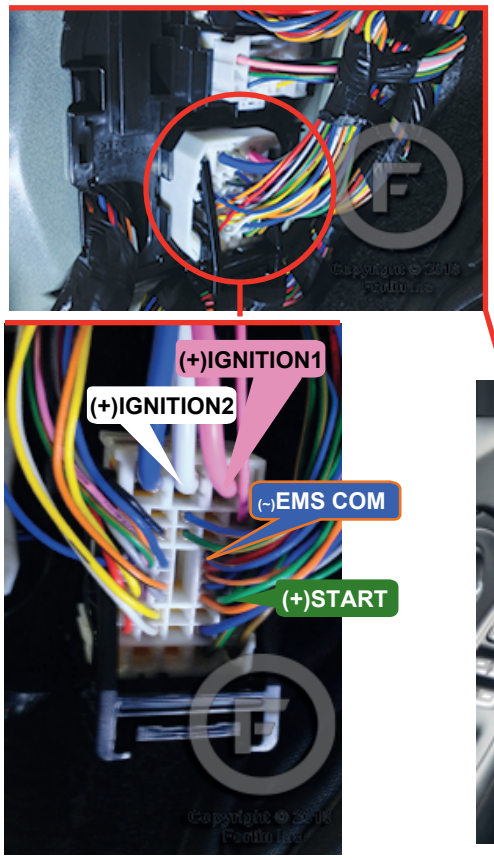
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

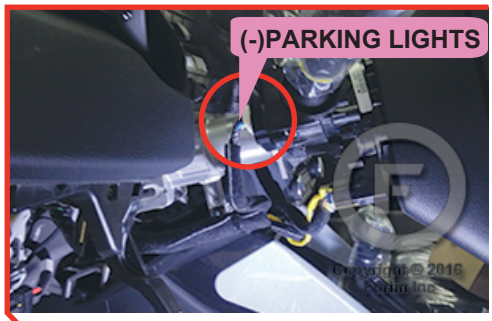
1X Fuse

DESCRIPTION

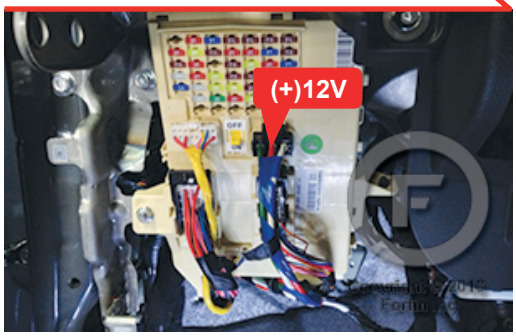
① **In the driver's side kick panel**



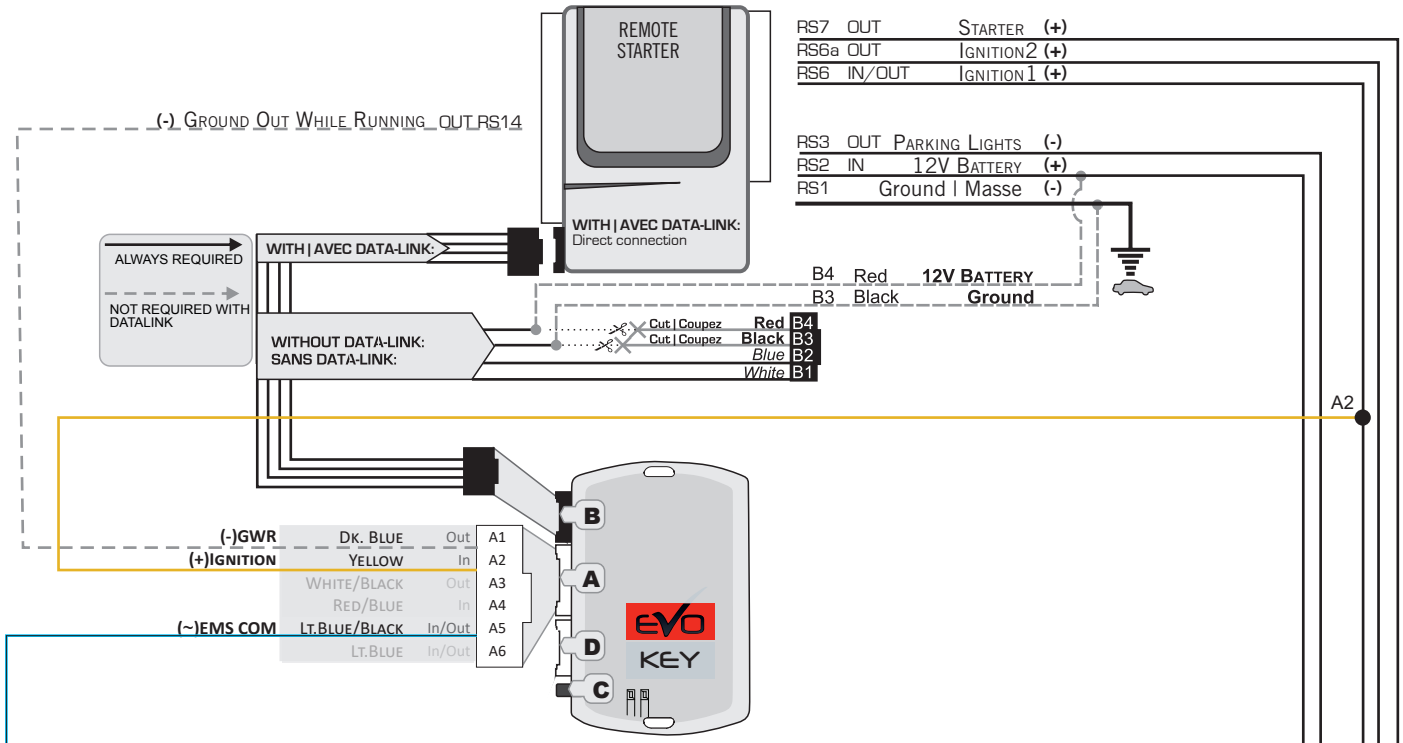
② Parking lights harness

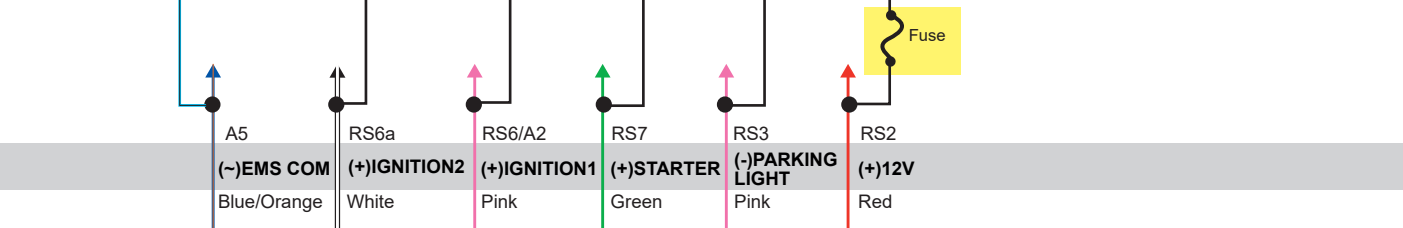


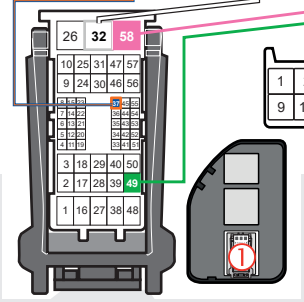
③ Fuse box



WIRING CONNECTION



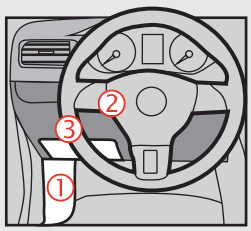


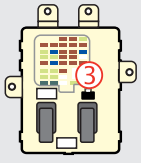


① Back view White connector (58-pins) **Driver kick Panel**

② Back view White connector (16-pins) **Parking Light Harness**

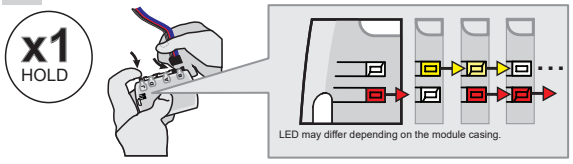
③ Back view Black connector (3-pins) **I/P Fuse box**





PROGRAMMING PROCEDURE

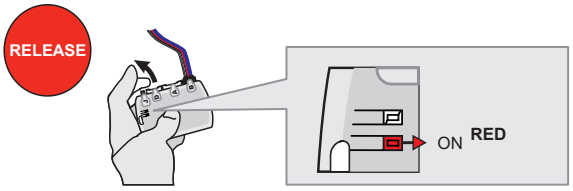
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

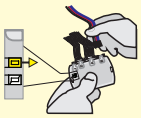
↳*The LED will alternate between YELLOW and RED.*

2

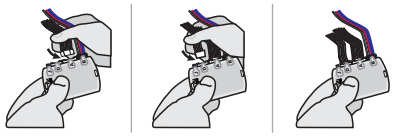


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

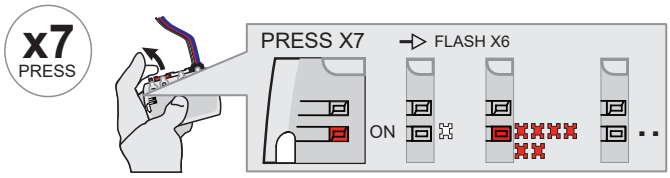


3



Insert the required remaining connectors.

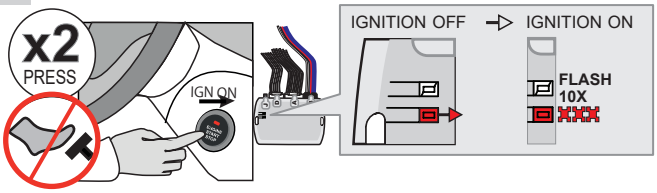
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

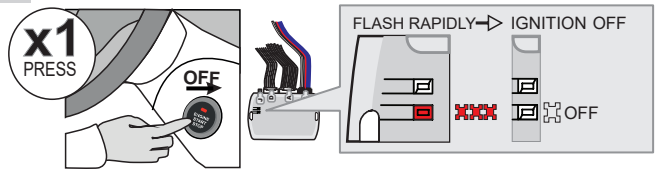
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

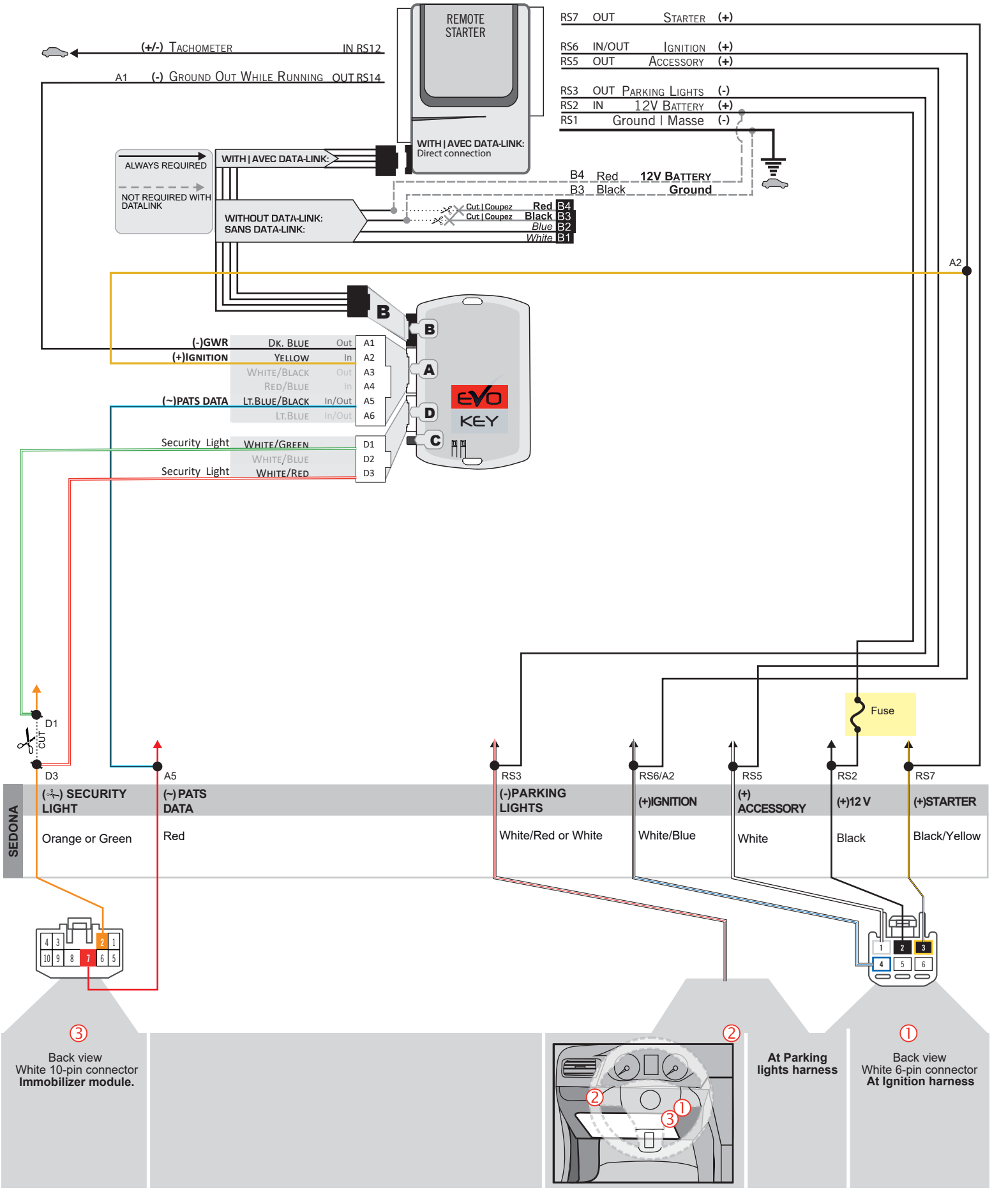
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
KIA		
Sedona	*key* 2004-2005	•

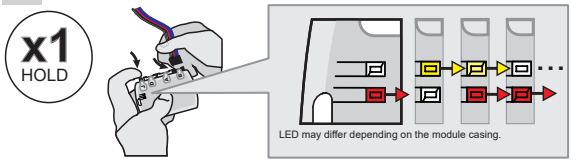
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



PROGRAMMING PROCEDURE

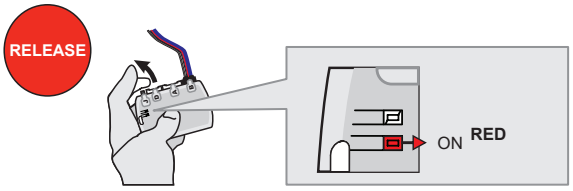
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

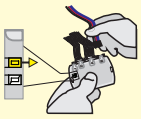
↳*The LED will alternate between YELLOW and RED.*

2

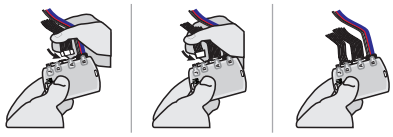


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

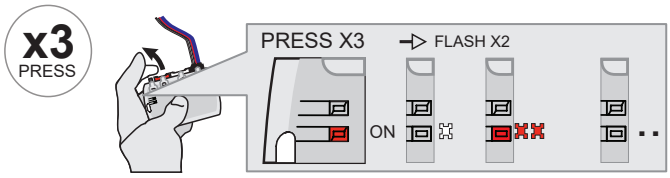


3



Insert the required remaining connectors.

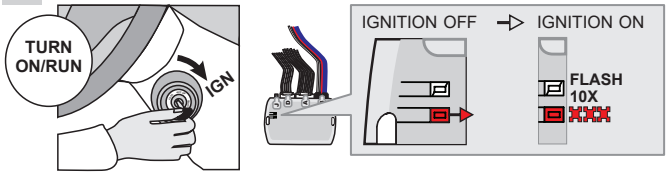
4



Press and **release** the programming button 3 times (3x).

↳*The RED LED will flash 2 times and pause.*

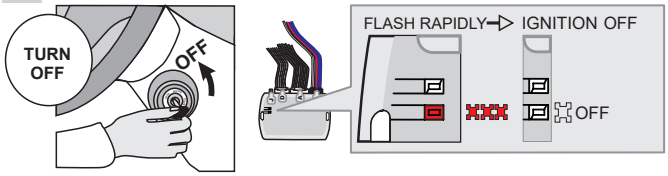
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
KIA			
Sedona	*Push to Start*	2019-2021	•

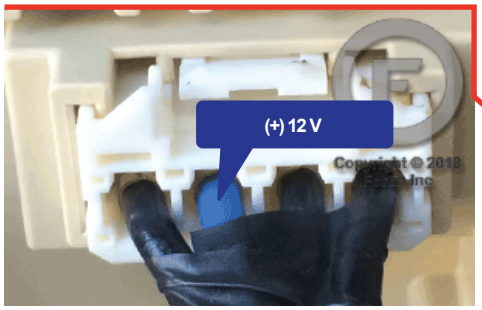
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1X Fuse

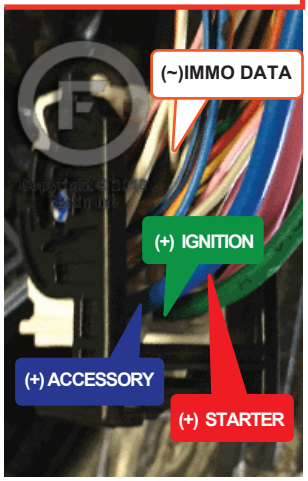
DESCRIPTION

② Front of I/P junction box

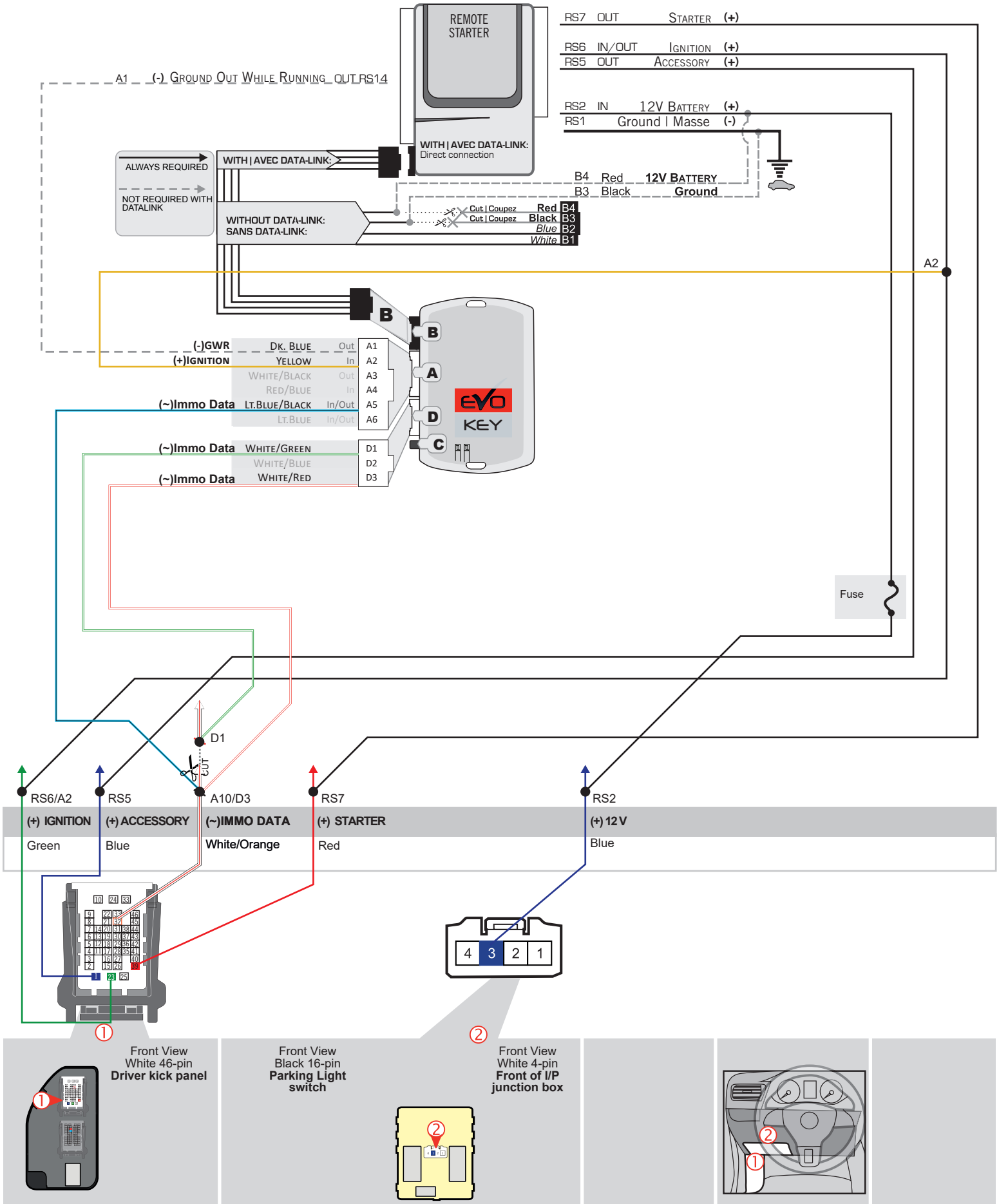


Driver kick panel

①

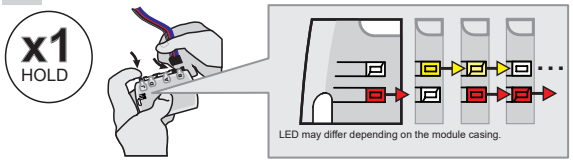


WIRING CONNECTION



PROGRAMMING PROCEDURE

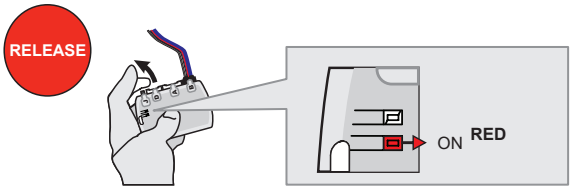
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

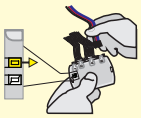
↳*The LED will alternate between YELLOW and RED.*

2

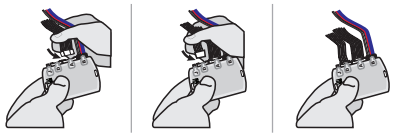


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

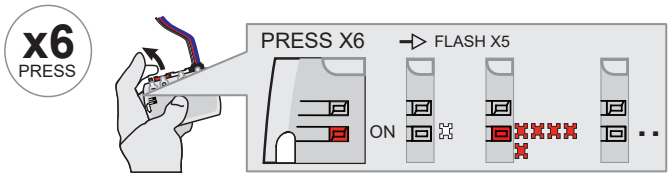


3



Insert the required remaining connectors.

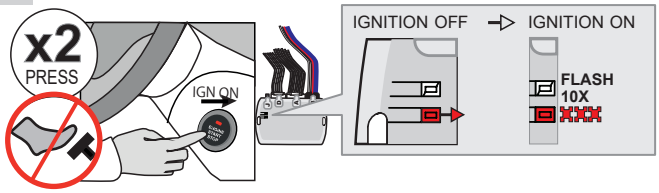
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

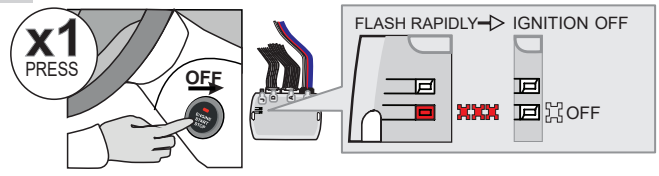
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

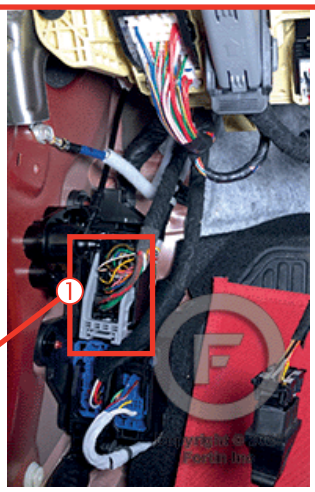
ADDENDUM - SUGGESTED WIRING CONFIGURATION

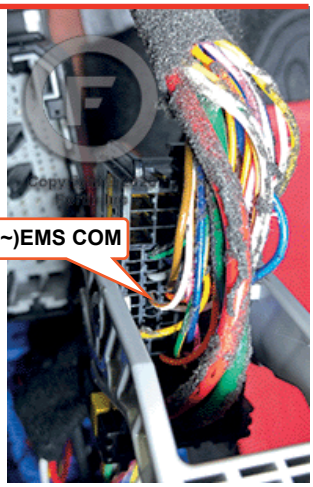
VEHICLE	YEARS	Immobilizer bypass
KIA		
Seltos	2021	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

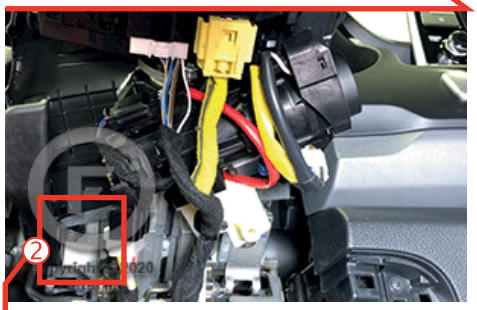
DESCRIPTION

① In the driver's side kick panel

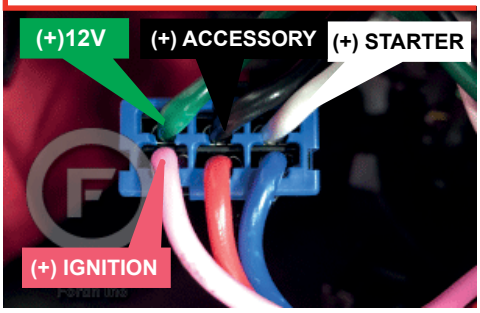




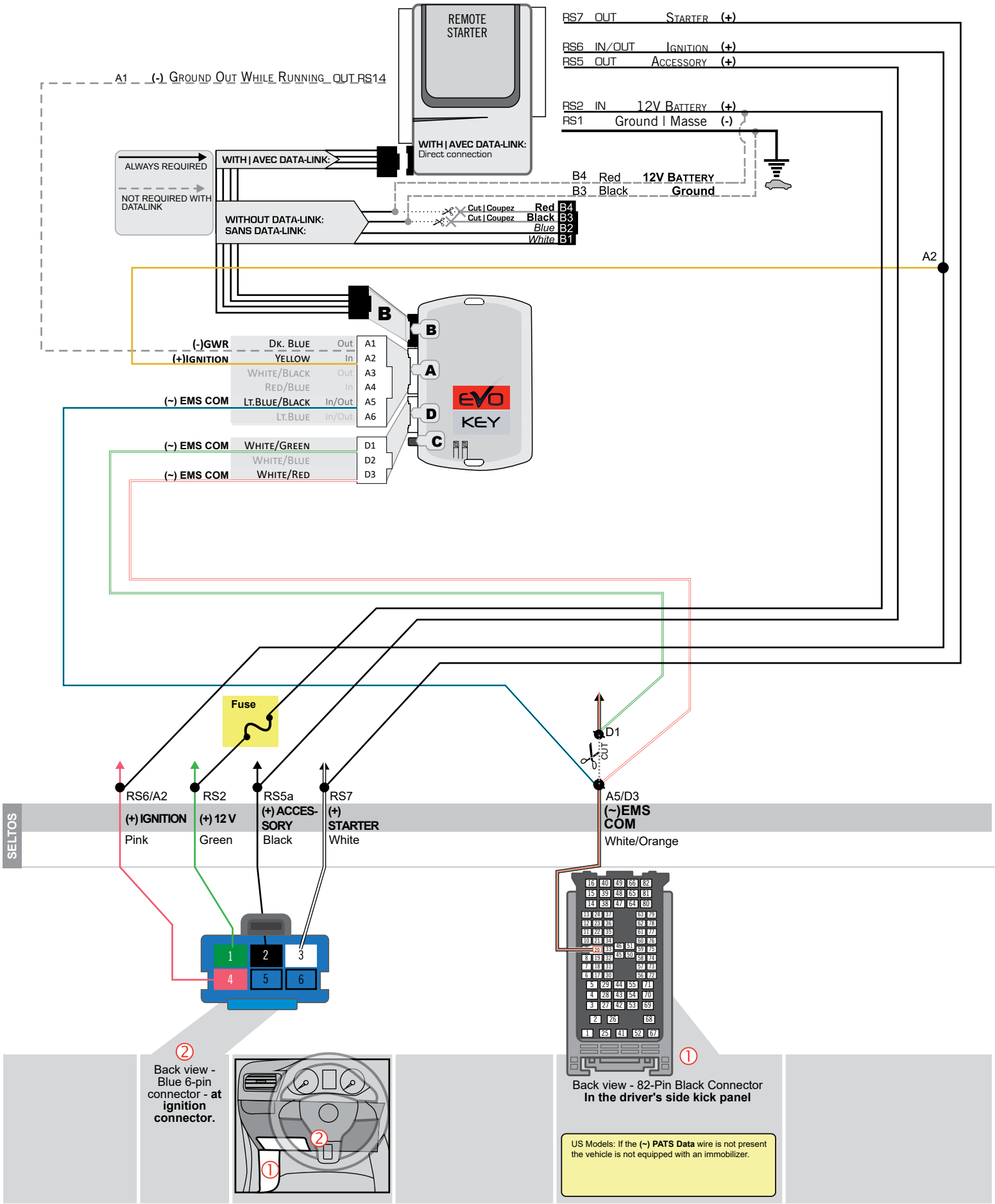
② Under steering column



② Ignition switch

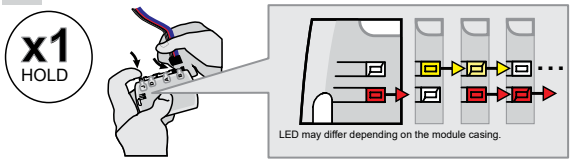


WIRING CONNECTION



PROGRAMMING PROCEDURE

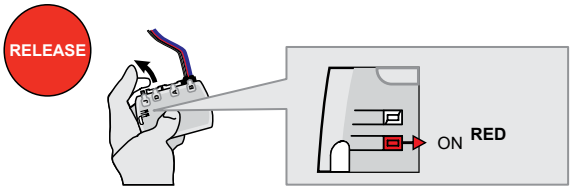
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

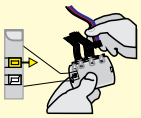
↳*The LED will alternate between YELLOW and RED.*

2

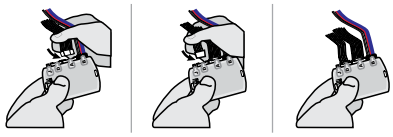


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

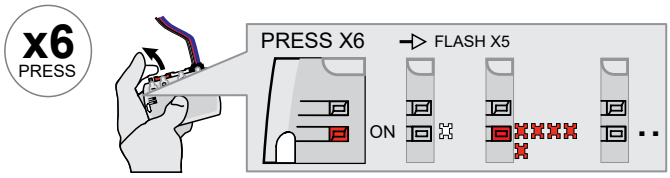


3



Insert the required remaining connectors.

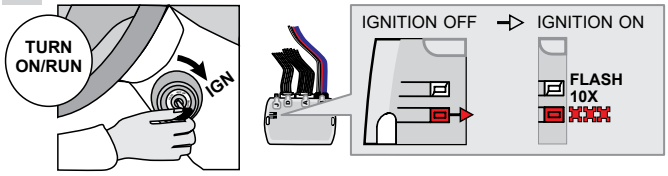
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

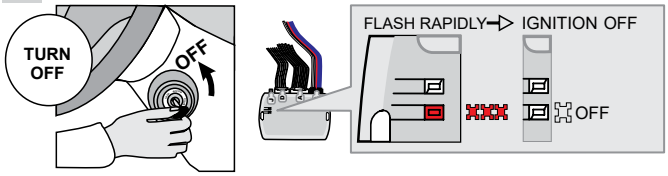
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA		
Seltos	*Push to Start* 2021	•

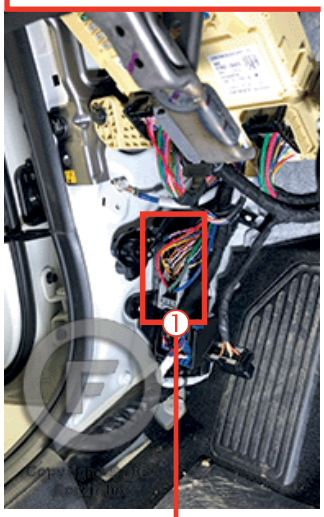
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

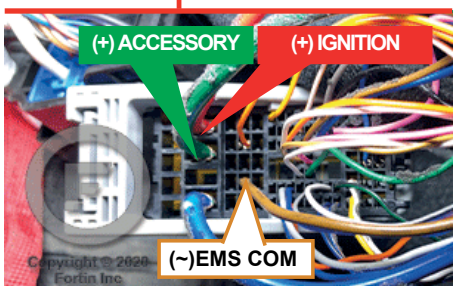
Parts required (Not included)

1X Fuse

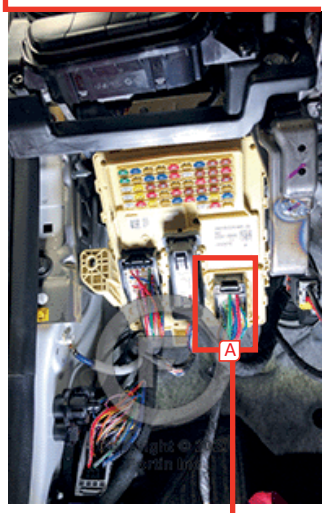
DESCRIPTION

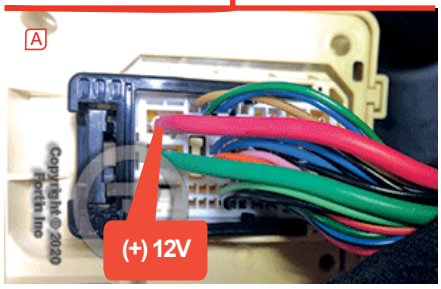
① At Driver kick panel



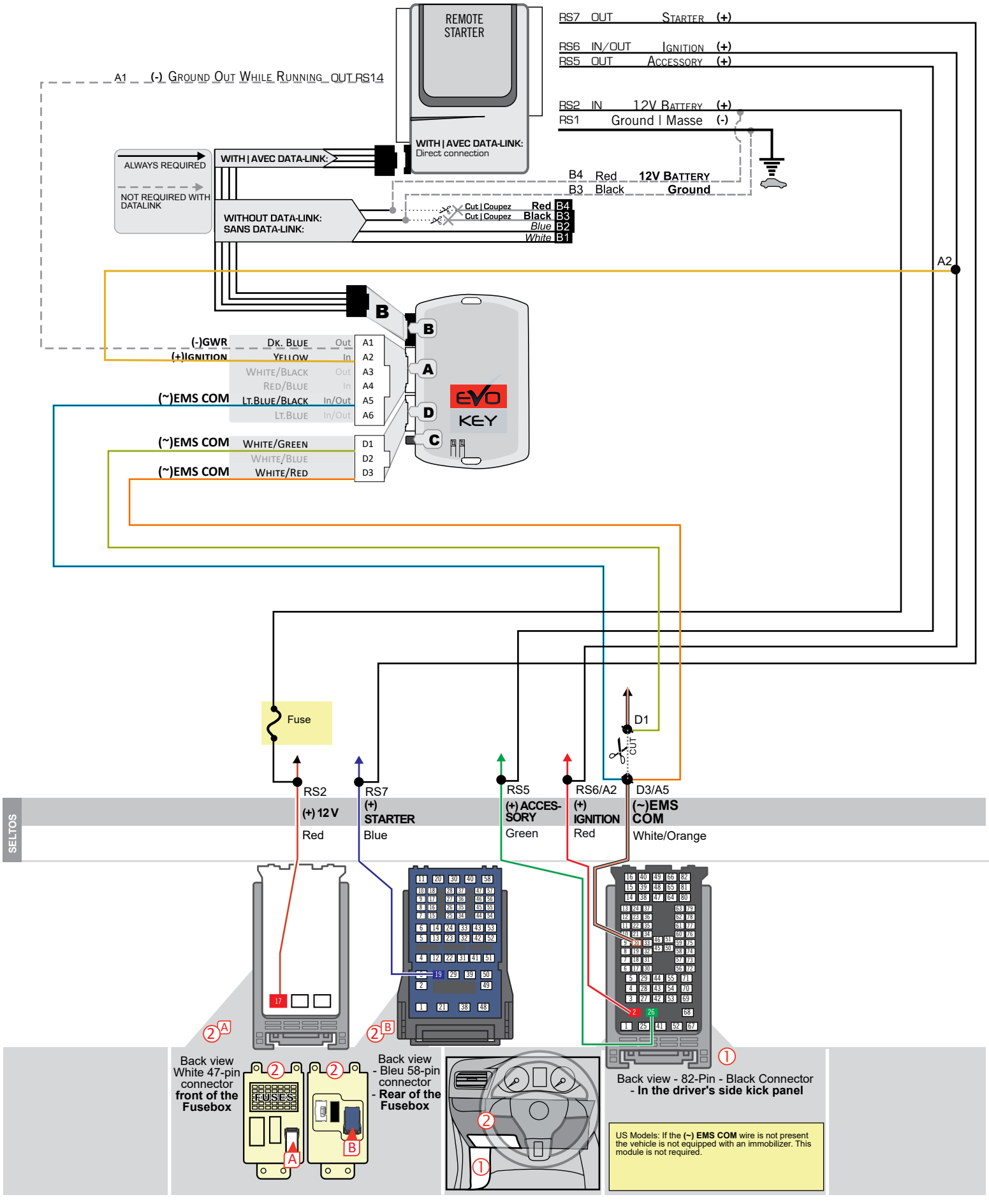


② At front of fuse box



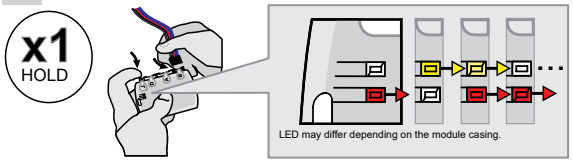


WIRING CONNECTION



PROGRAMMING PROCEDURE

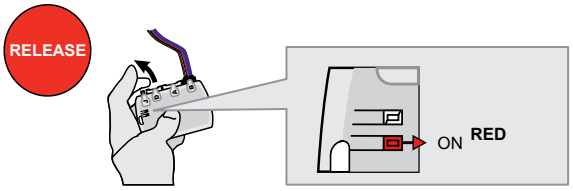
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

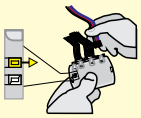
↳*The LED will alternate between YELLOW and RED.*

2

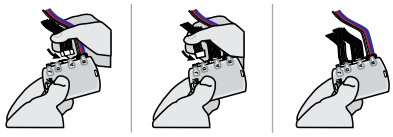


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

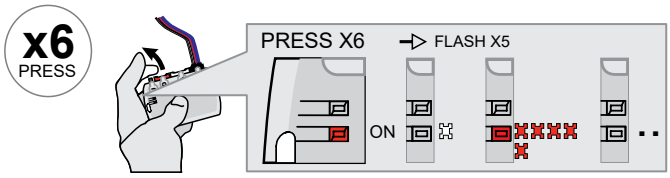


3



Insert the required remaining connectors.

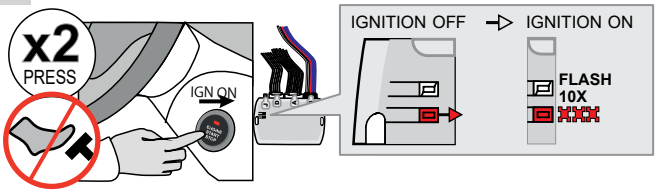
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

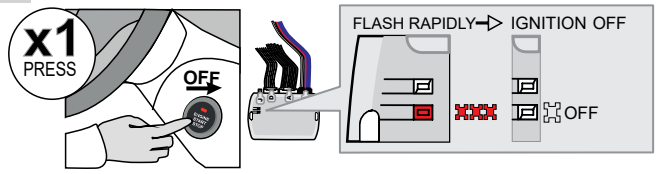
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

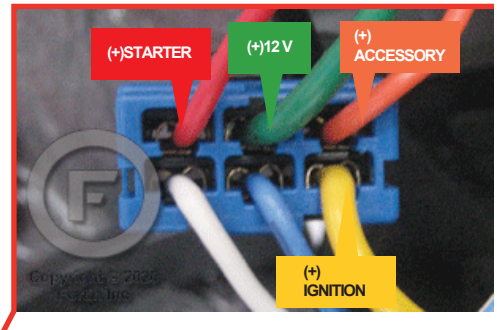
ADDENDUM - SUGGESTED WIRING CONFIGURATION

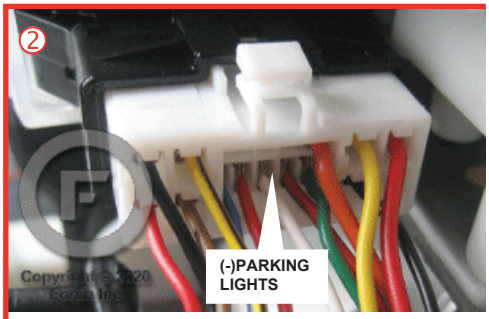
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA		
Sorento	2007-2009	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

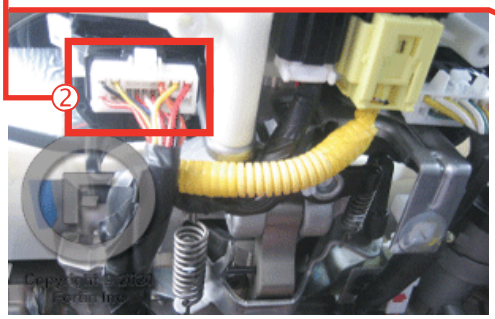
DESCRIPTION

① At Ignition harness

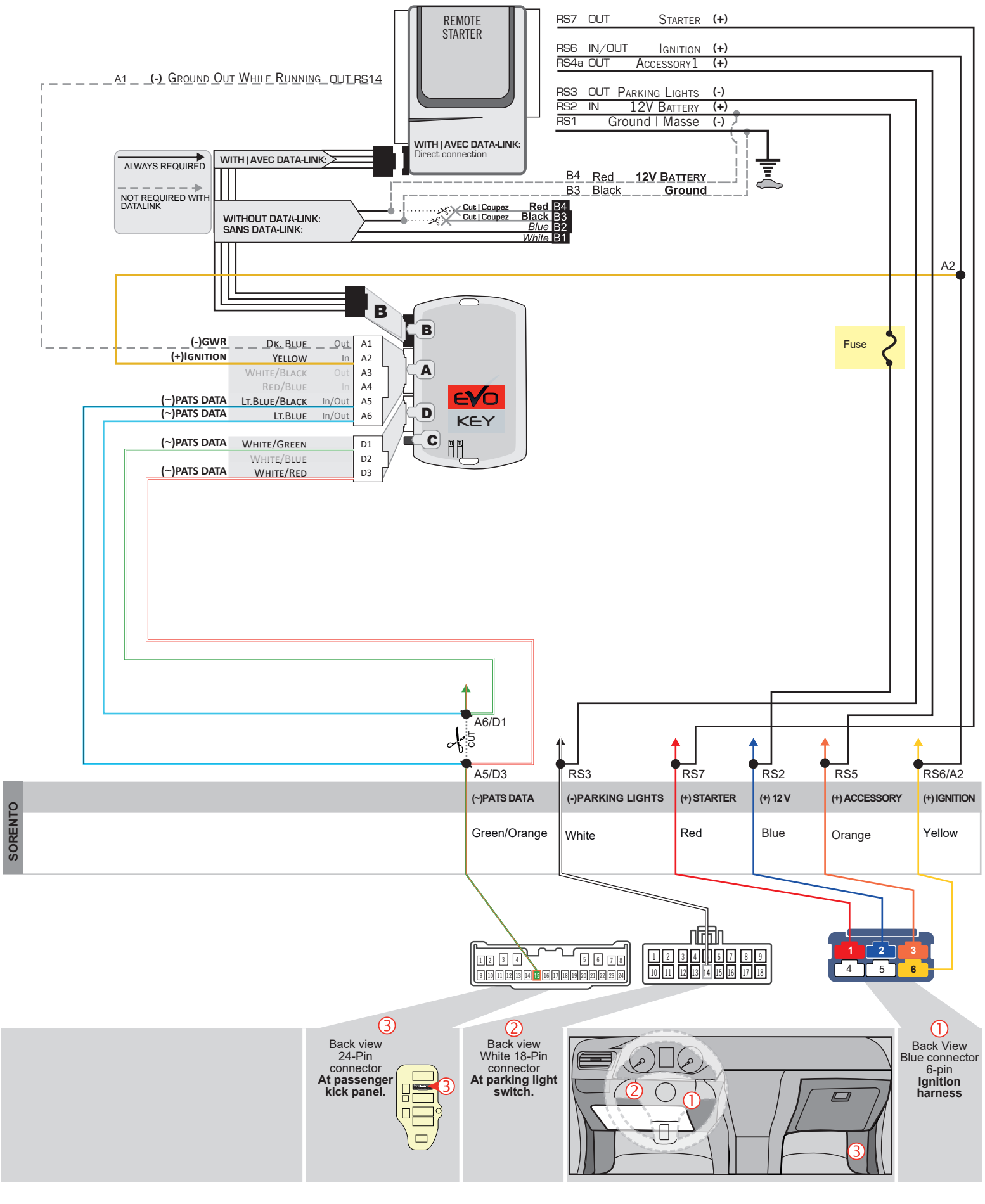




② At Parking Light switch

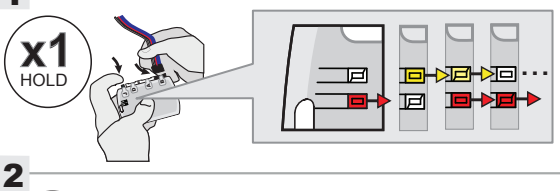


WIRING CONNECTION



PROGRAMMING PROCEDURE

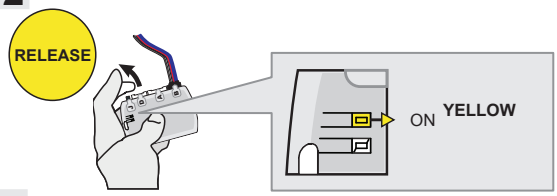
1



Press and hold the programming button:

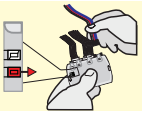
Connect the 4-PIN Data-link harness (Black connector).

2

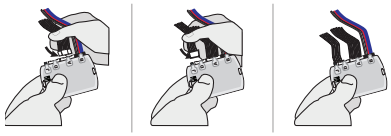


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

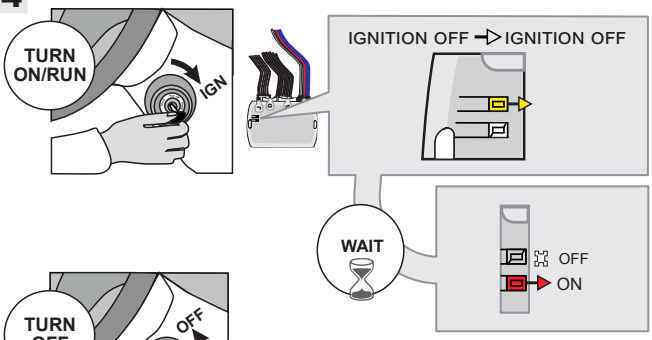


3



Insert the required remaining connectors.

4

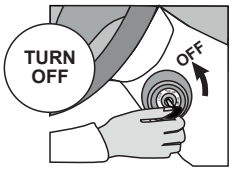


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

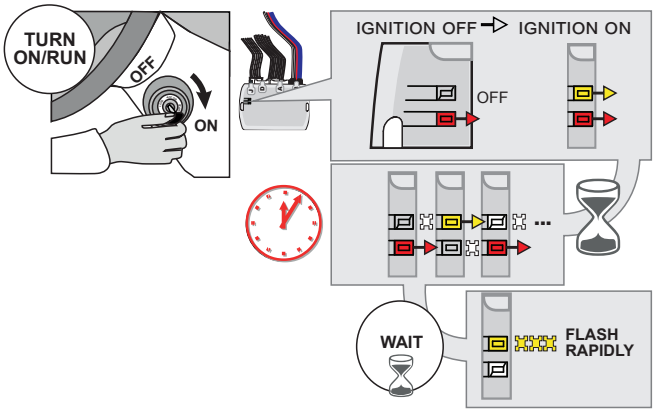
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

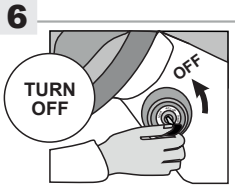
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

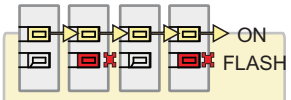


Turn the key to the OFF position.

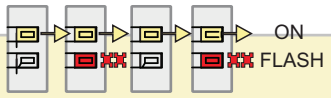
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

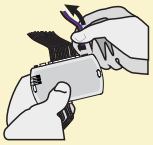
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

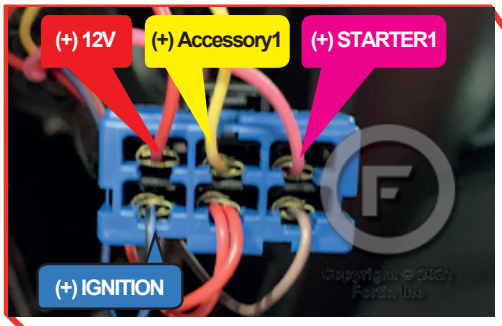
ADDENDUM - SUGGESTED WIRING CONFIGURATION

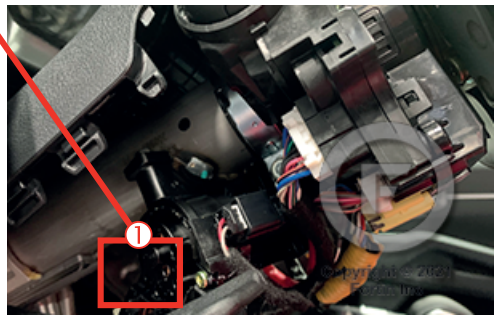
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
KIA		
Sorento	2021	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

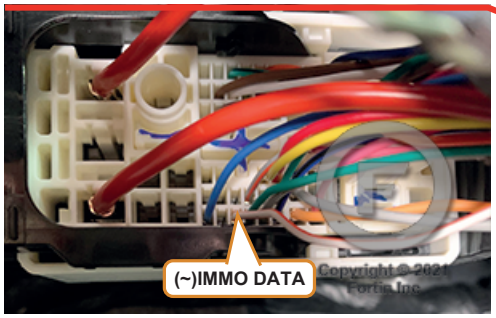
DESCRIPTION

① Ignition switch

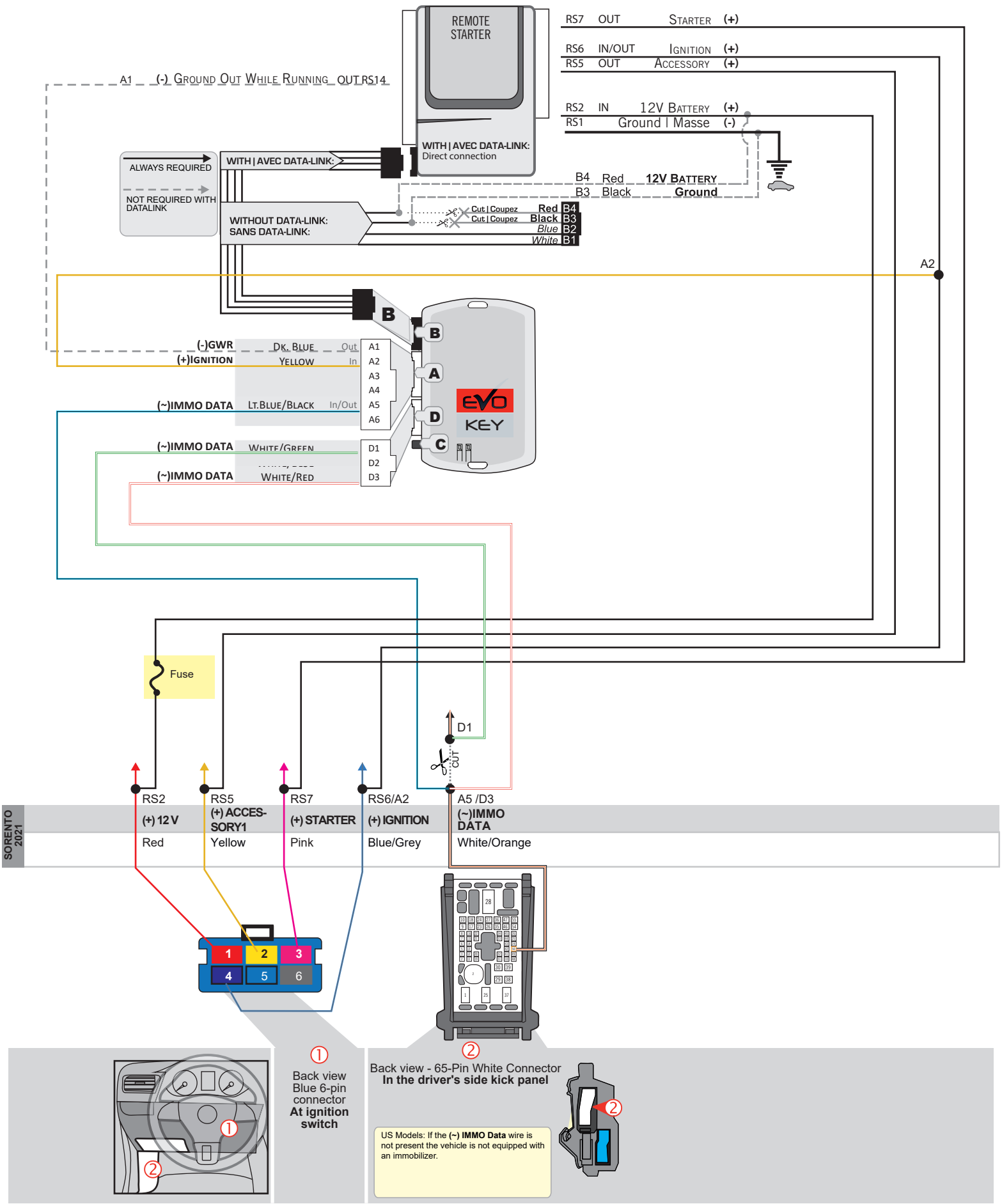




② At Driver kick panel

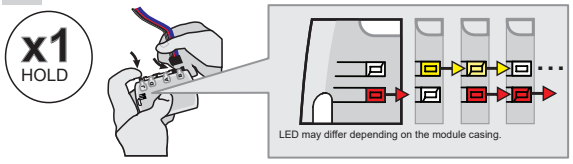


WIRING CONNECTION |



PROGRAMMING PROCEDURE |

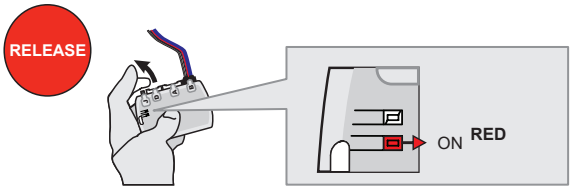
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

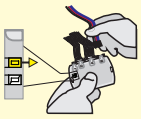
↳*The LED will alternate between YELLOW and RED.*

2

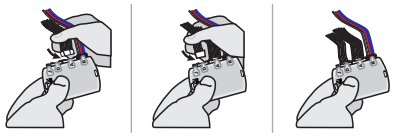


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

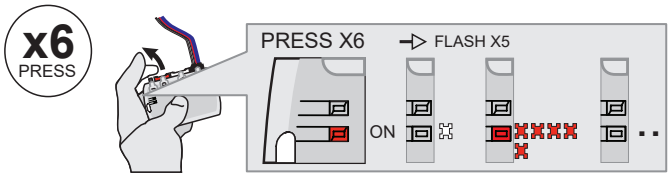


3



Insert the required remaining connectors.

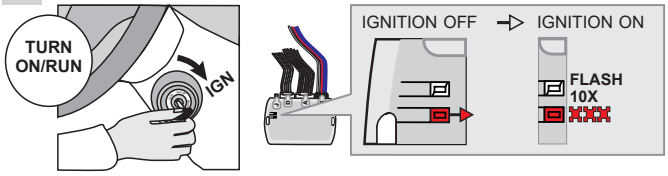
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

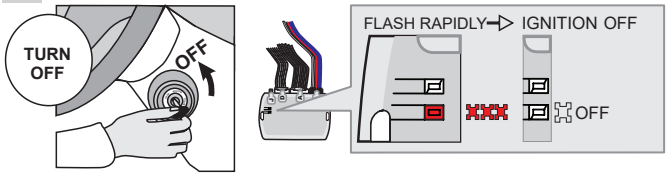
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
KIA		
Sorento	*Smart-Key*	•

2014-2015

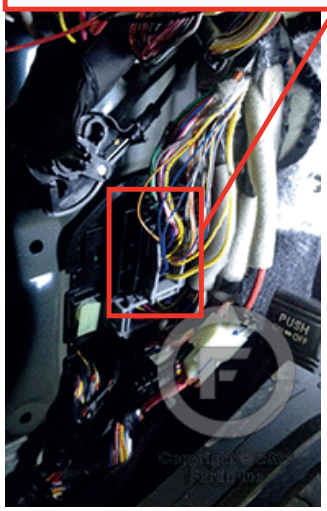
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

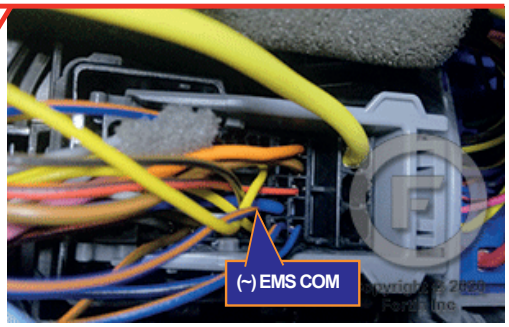
Parts required (Not included)

1X Fuse

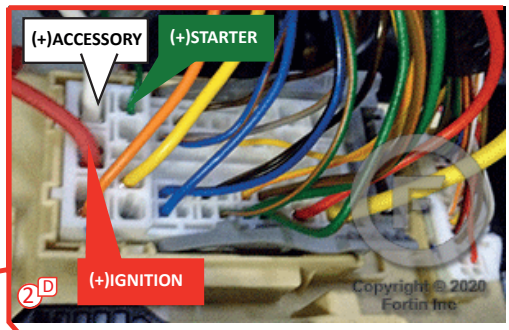
DESCRIPTION

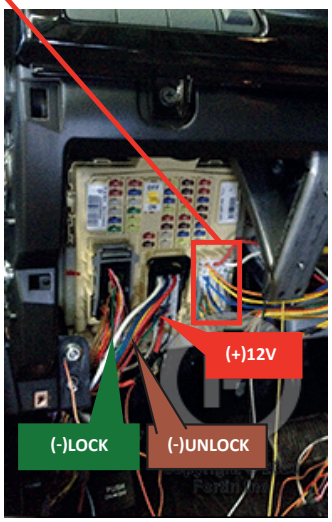
① Driver kick Panel



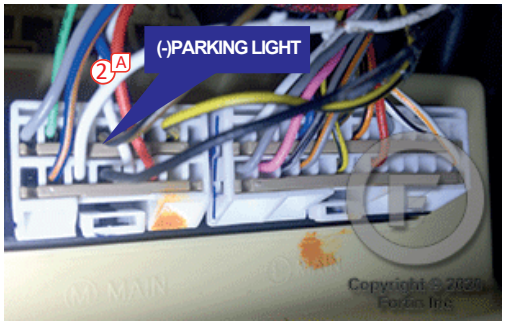


② I/P Fuse box

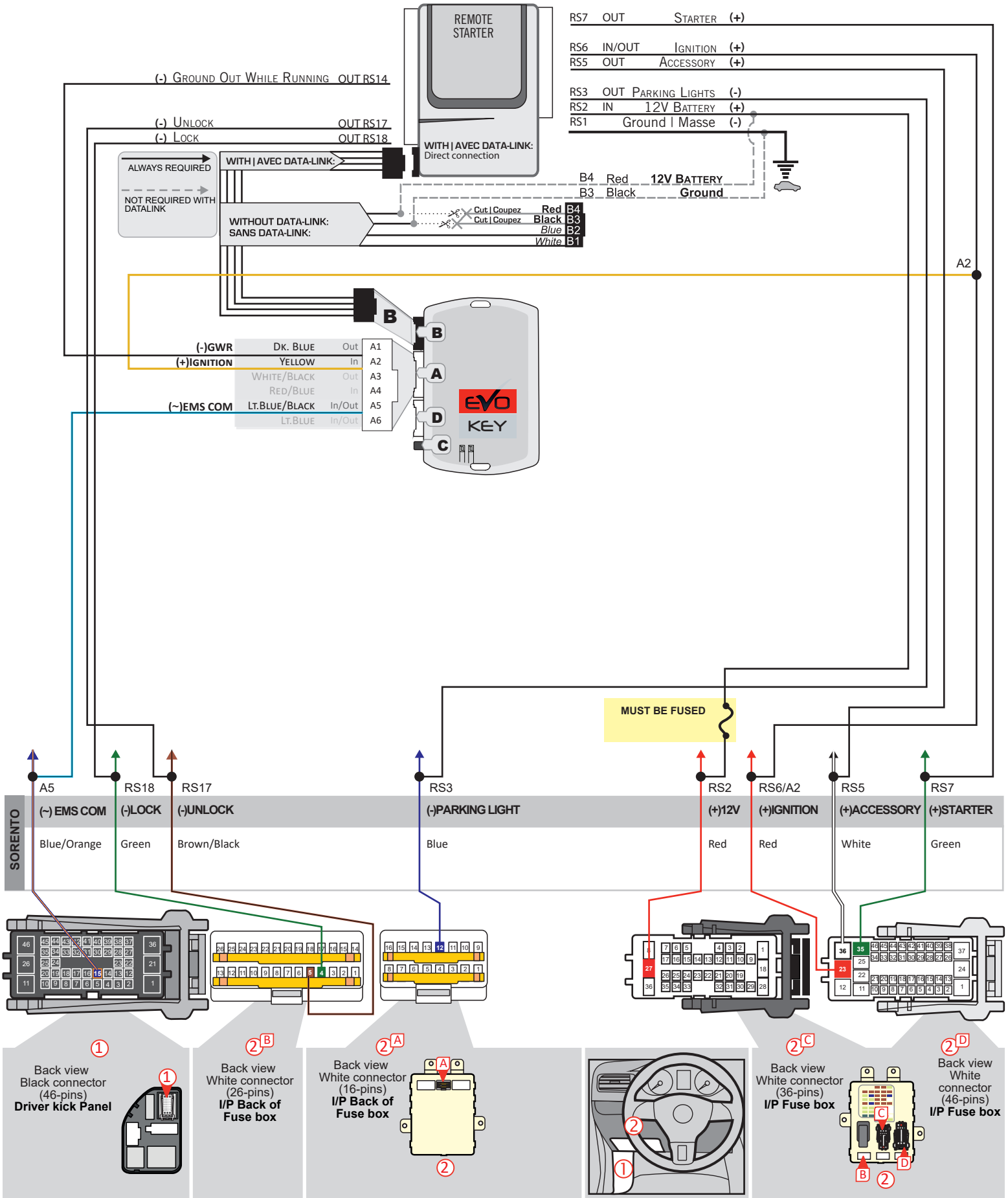




I/P Back of Fuse box

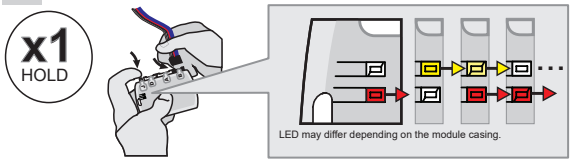


WIRING CONNECTION



PROGRAMMING PROCEDURE

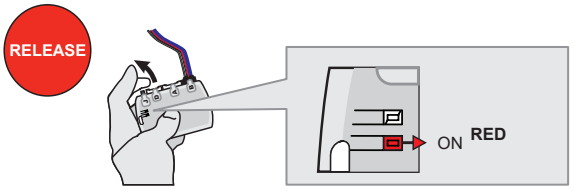
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

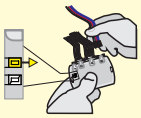
↳*The LED will alternate between YELLOW and RED.*

2

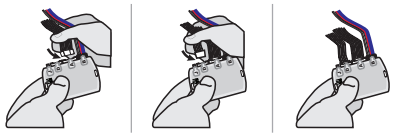


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

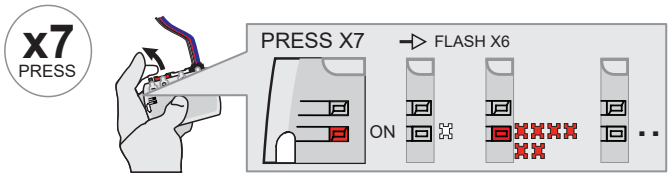


3



Insert the required remaining connectors.

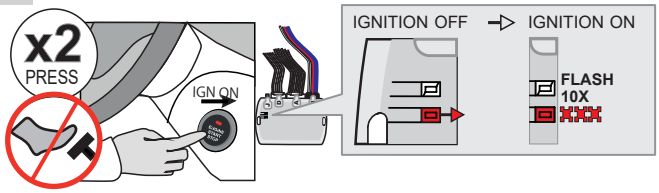
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

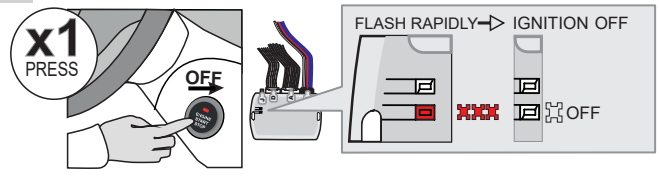
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

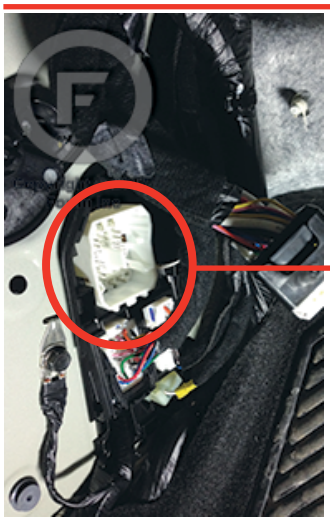
REGULAR INSTALLATION

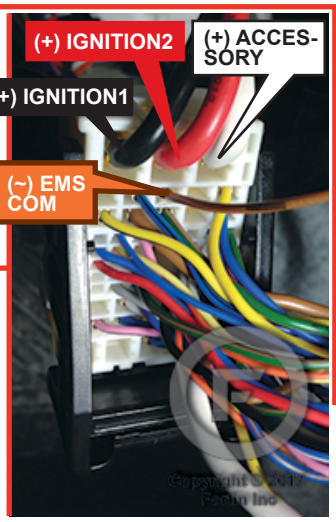
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
KIA			
Soul	*Push to Start*	2014-2019	•

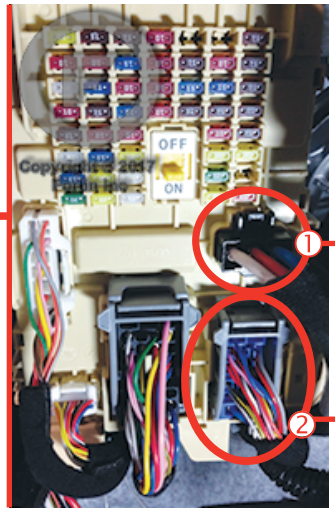
DESCRIPTION

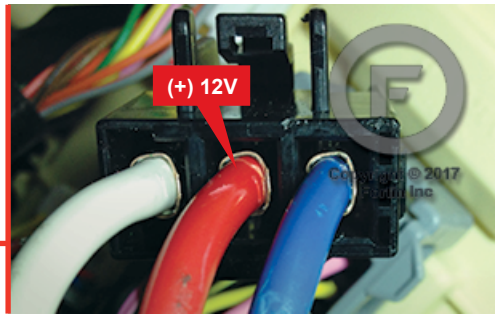
③ Driver kick Panel

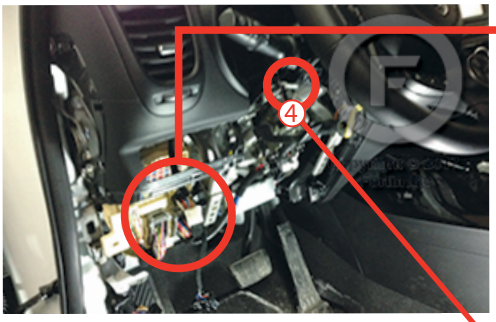




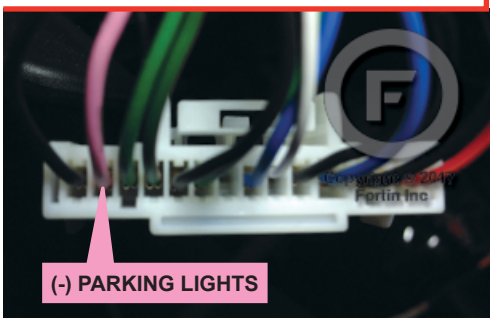
Fuse box

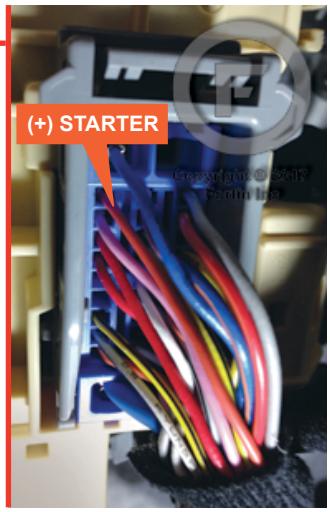




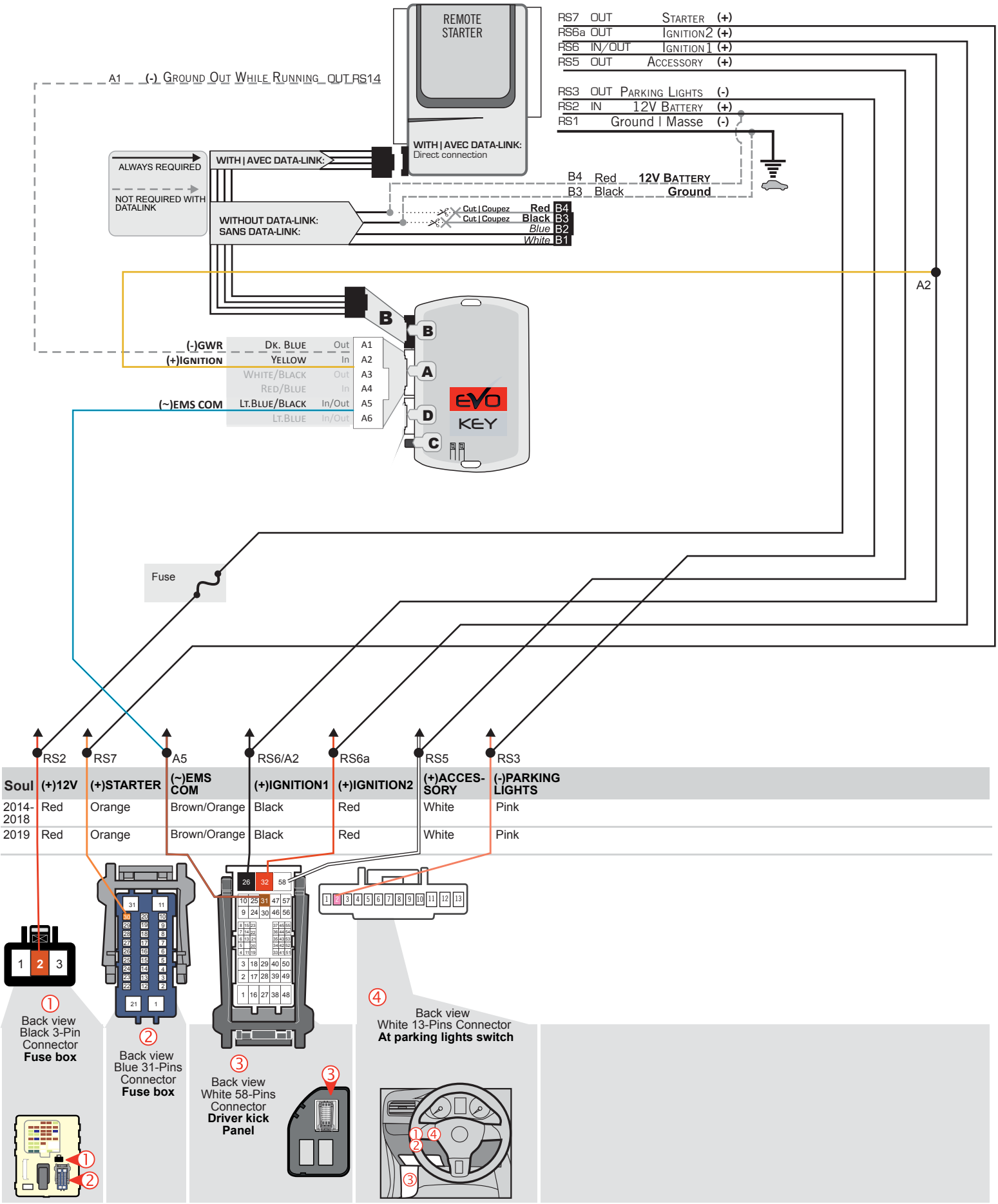


④ At parking lights switch





WIRING CONNECTION



Soul	RS2 (+)12V	RS7 (+)STARTER	A5 (~)EMS COM	RS6/A2 (+)IGNITION1	RS6a (+)IGNITION2	RS5 (+)ACCES-SORY	RS3 (-)PARKING LIGHTS
2014-2018	Red	Orange	Brown/Orange	Black	Red	White	Pink
2019	Red	Orange	Brown/Orange	Black	Red	White	Pink

① Back view Black 3-Pin Connector **Fuse box**

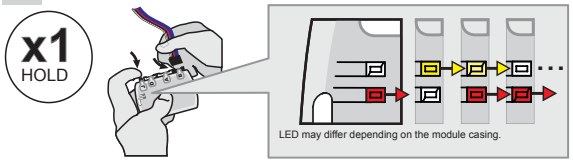
② Back view Blue 31-Pins Connector **Fuse box**

③ Back view White 58-Pins Connector **Driver kick Panel**

④ Back view White 13-Pins Connector **At parking lights switch**

PROGRAMMING PROCEDURE

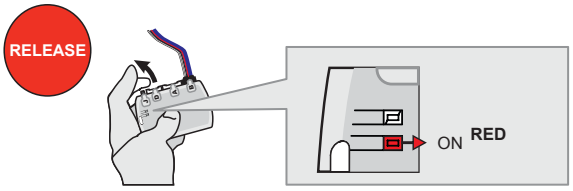
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

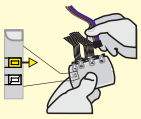
↳*The LED will alternate between YELLOW and RED.*

2

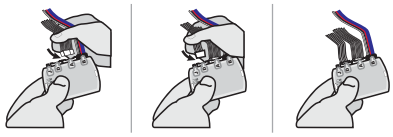


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

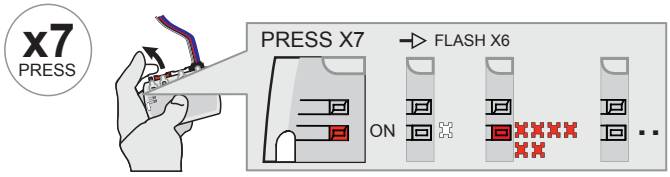


3



Insert the required remaining connectors.

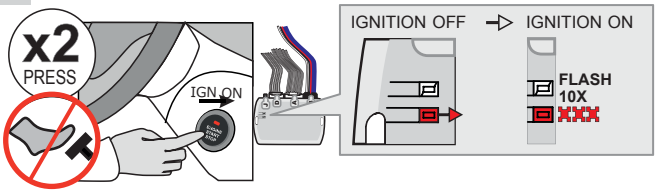
4



Press and **release** the programming button once (7x).

↳*The RED LED will flash 6 times and pause.*

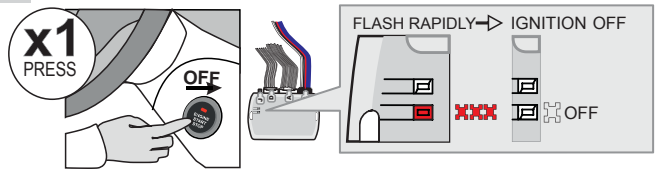
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

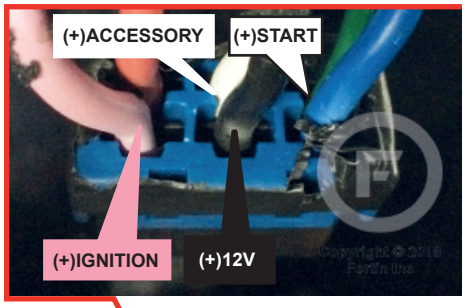
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)	
		Immobilizer bypass	Parking Lights
KIA			
Soul	2014-2018	•	•

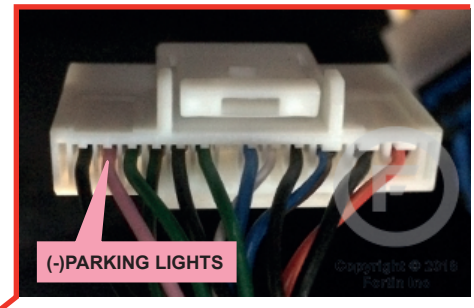
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

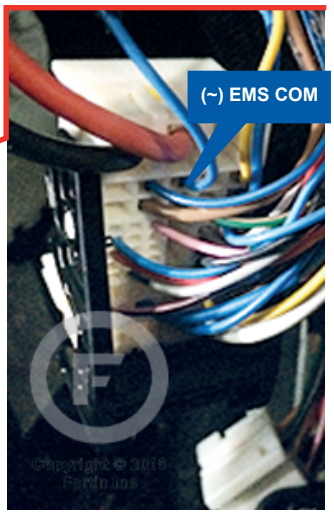
③ Ignition harness



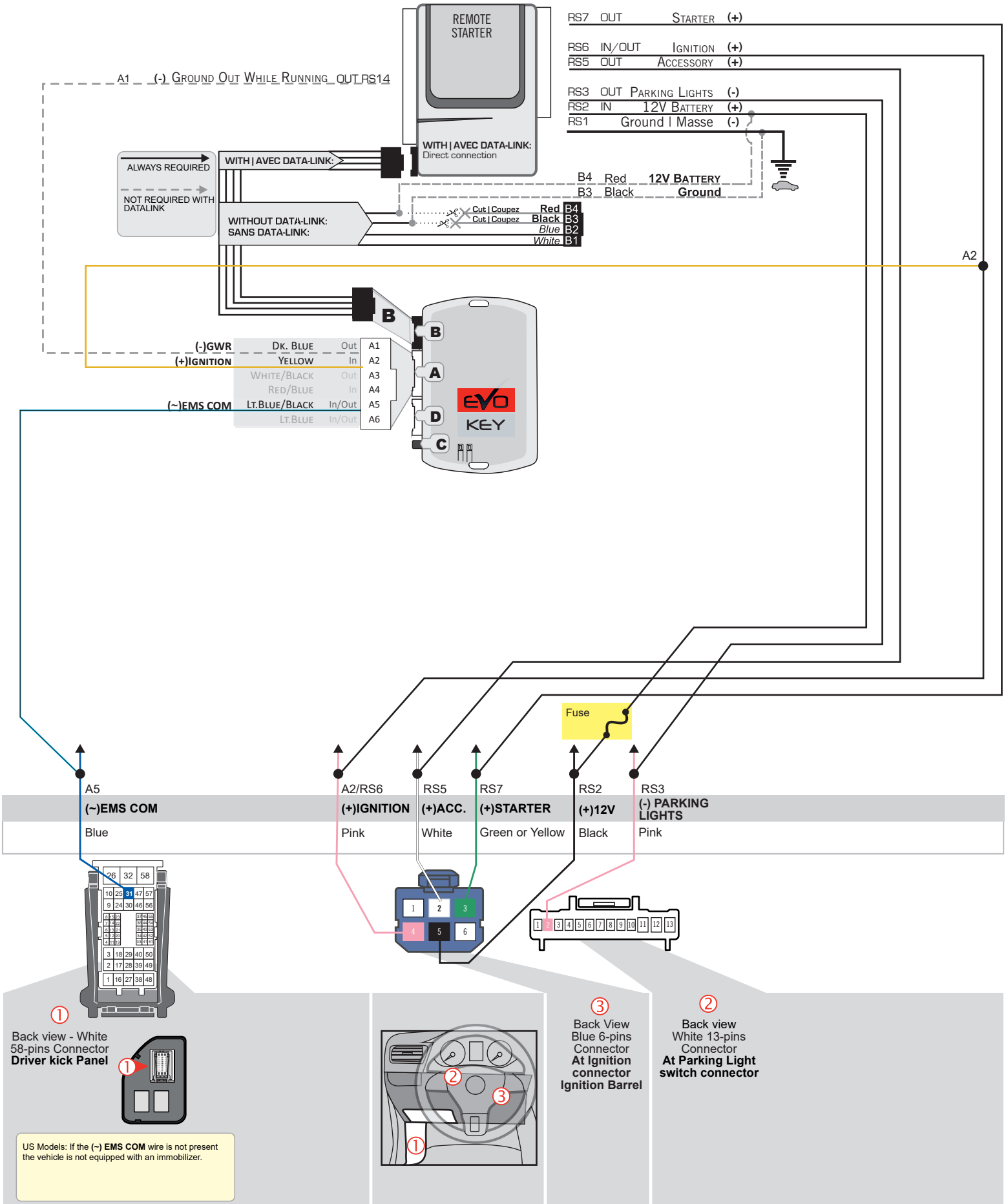
② Parking Lights Harness



① Driver kick Panel

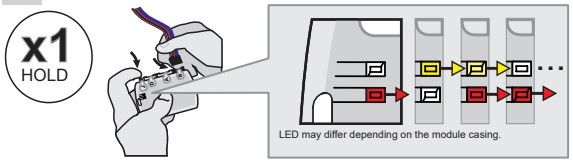


WIRING CONNECTION



PROGRAMMING PROCEDURE

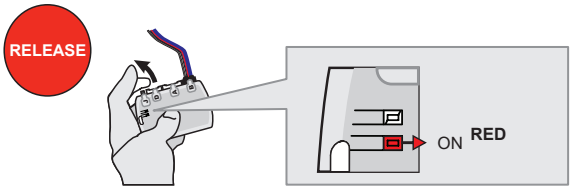
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

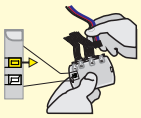
↳*The LED will alternate between YELLOW and RED.*

2

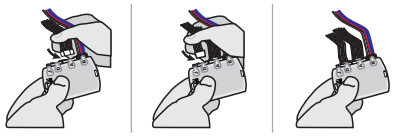


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

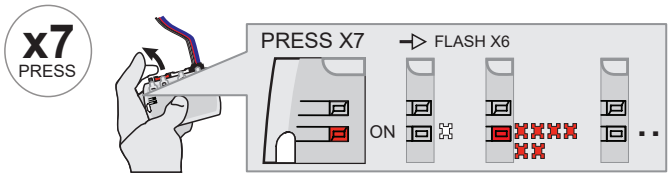


3



Insert the required remaining connectors.

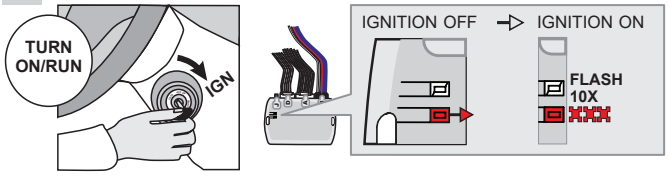
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

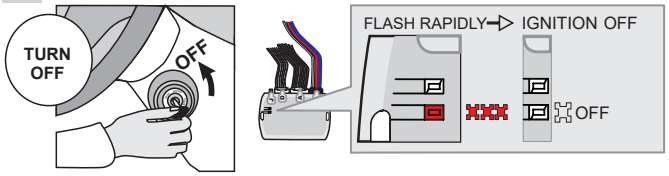
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

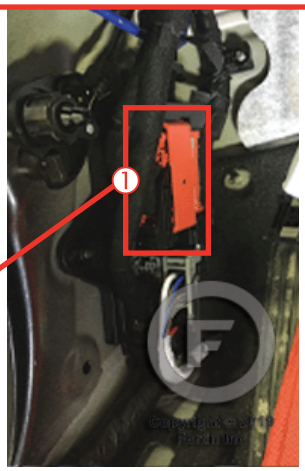
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
KIA		
Soul	2020-2022	•

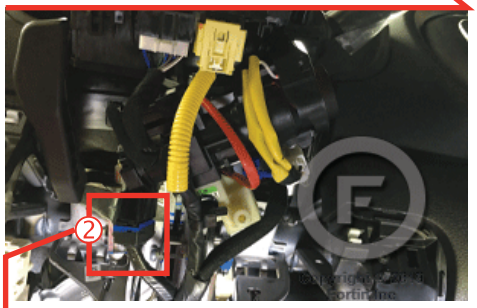
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

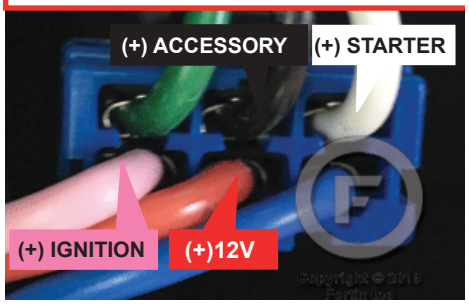
① In the driver's side kick panel



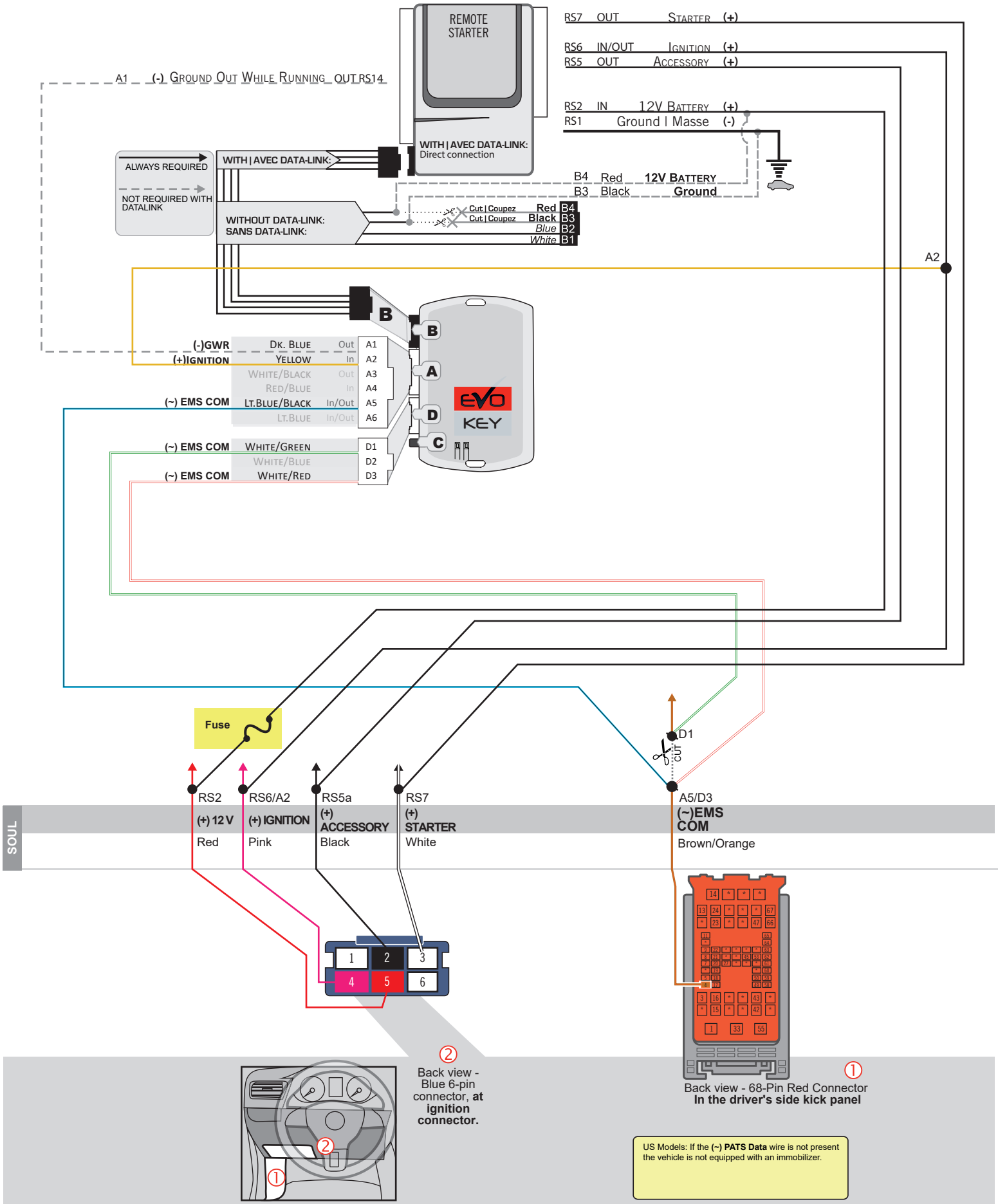
② Under steering column



② Ignition switch

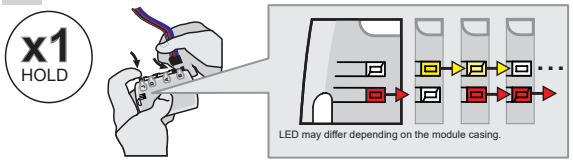


WIRING CONNECTION



PROGRAMMING PROCEDURE

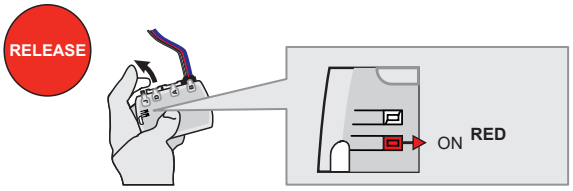
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

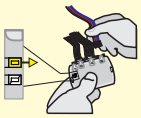
↳*The LED will alternate between YELLOW and RED.*

2

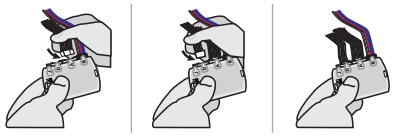


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

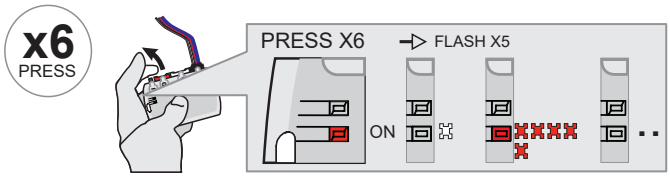


3



Insert the required remaining connectors.

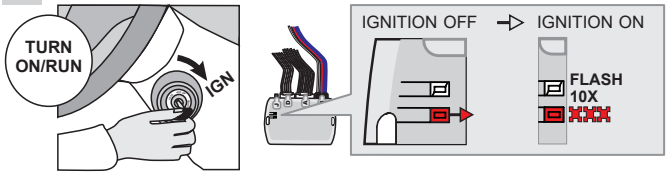
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

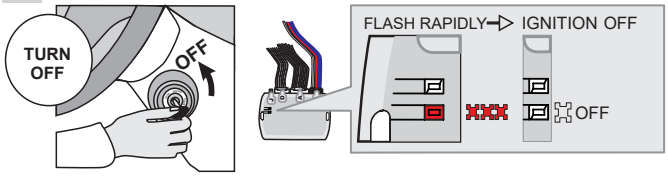
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA			
Soul	*Push-to-Start*	2020-2022	•

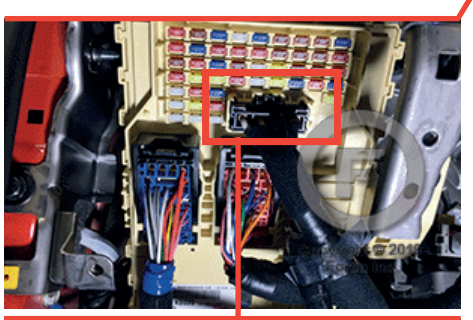
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

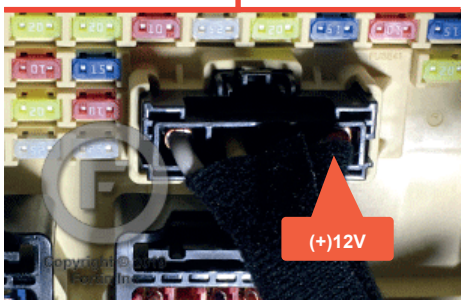
Parts required (Not included)

1X Fuse

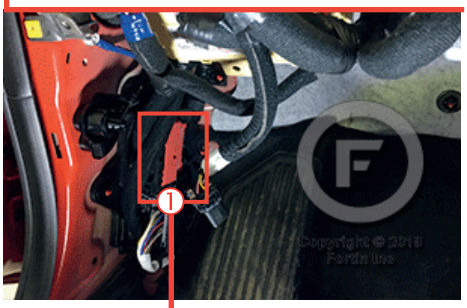
DESCRIPTION

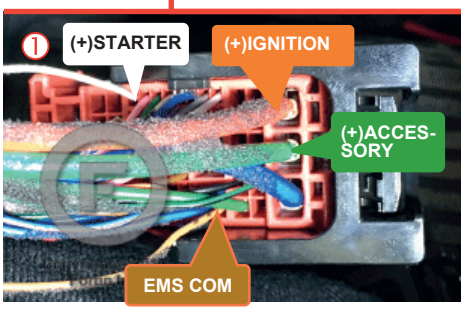
② Front of the fuse box



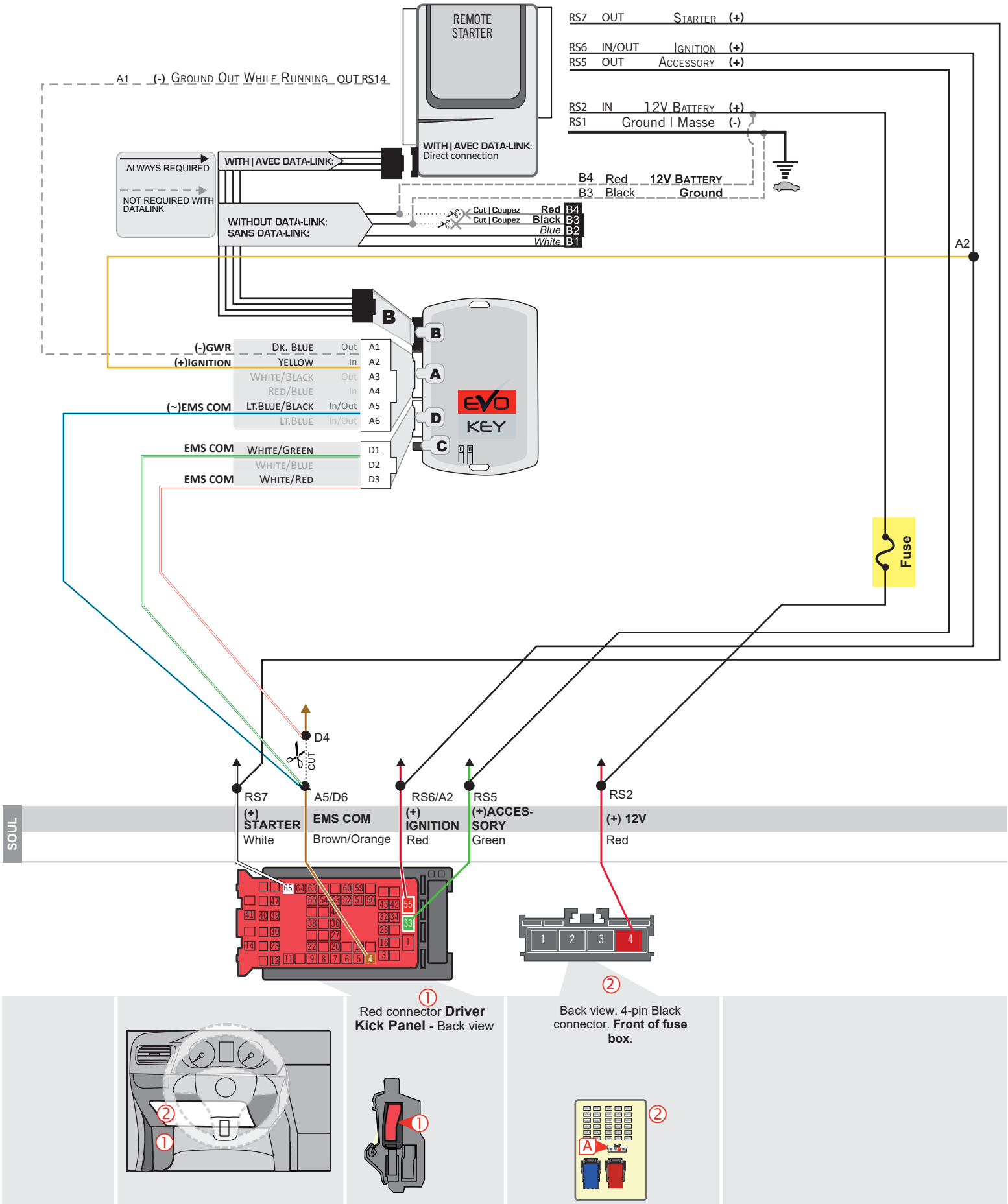


① Driver kick panel



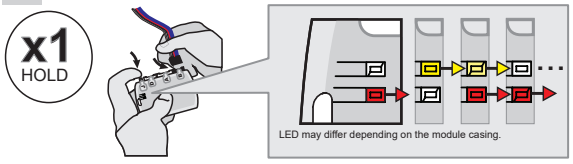


WIRING CONNECTION



PROGRAMMING PROCEDURE

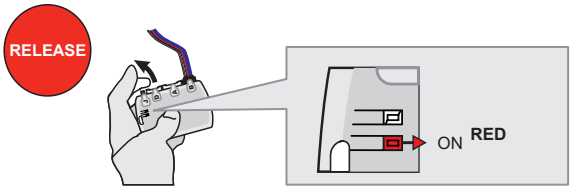
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

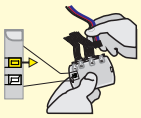
↳*The LED will alternate between YELLOW and RED.*

2

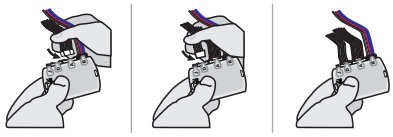


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

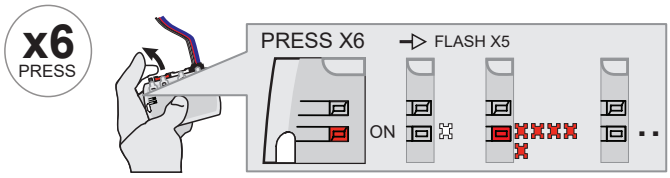


3



Insert the required remaining connectors.

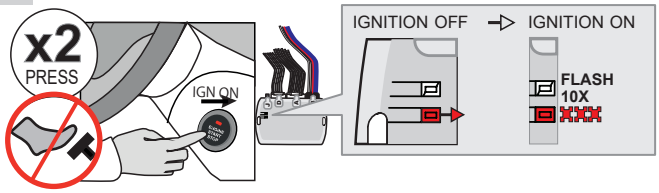
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

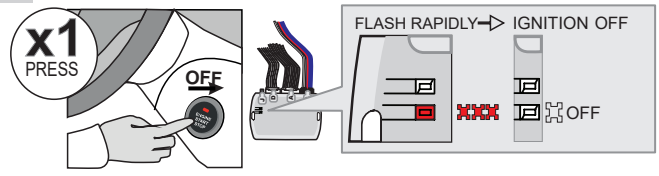
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

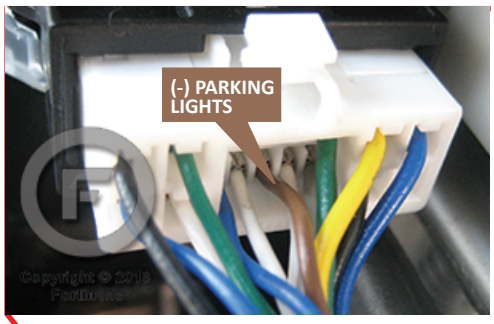
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
KIA		
Sportage 6 CYL	2005-2007	•

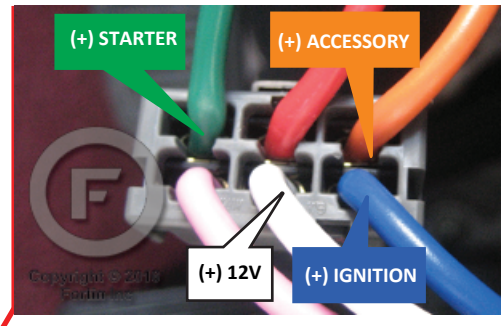
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

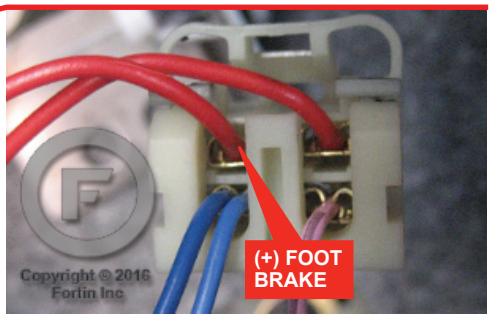
② Parking lights switch



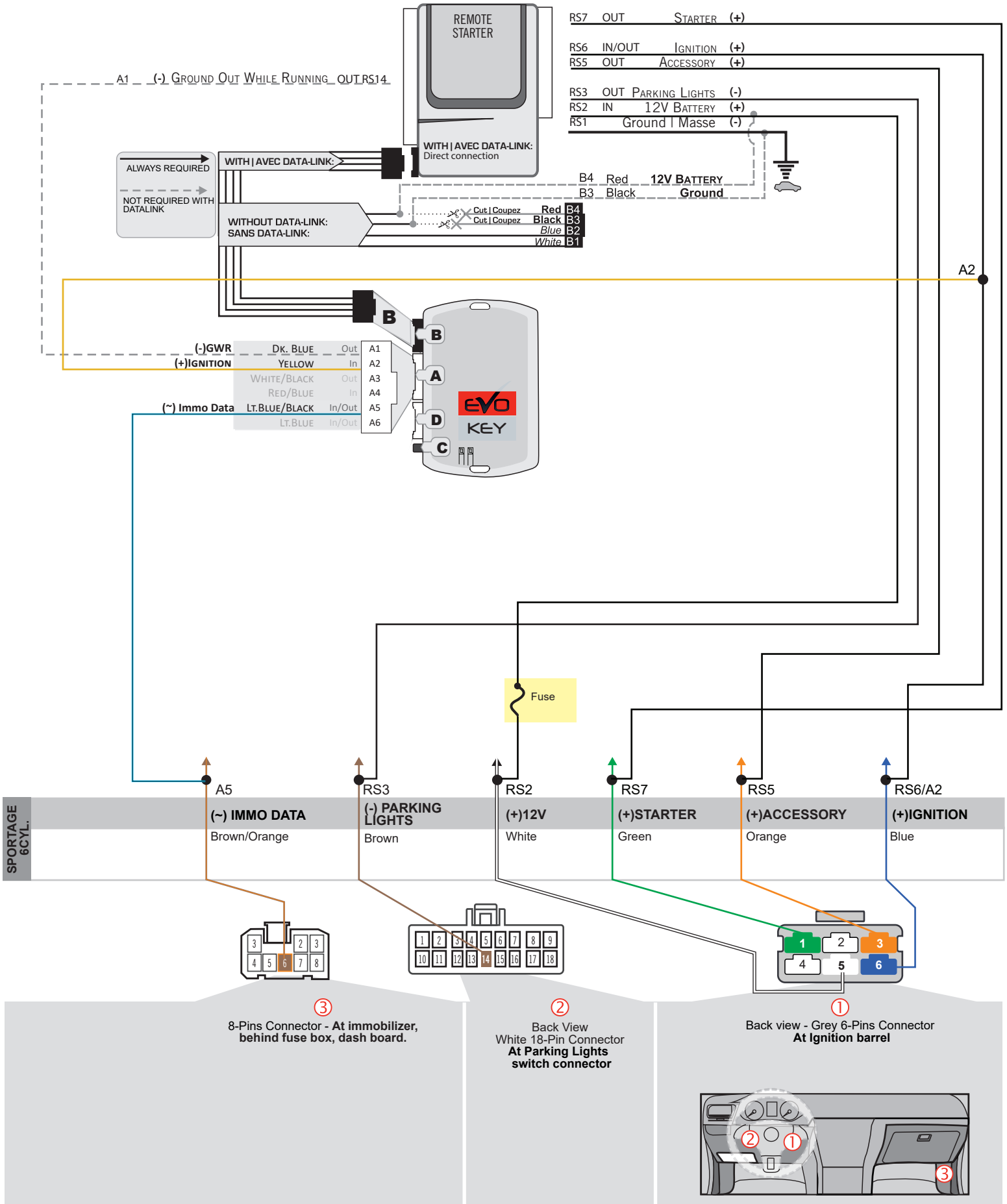
① At ignition barrel



④ At brake switch

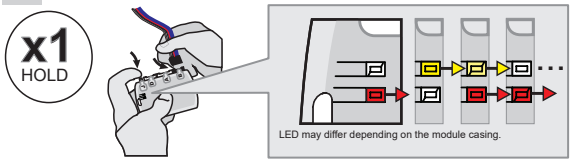


WIRING CONNECTION



PROGRAMMING PROCEDURE

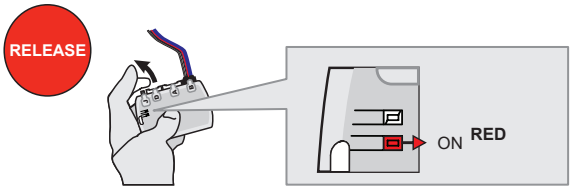
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

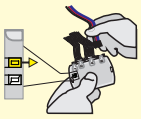
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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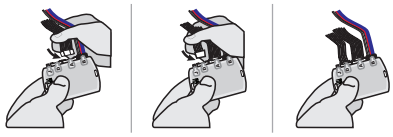
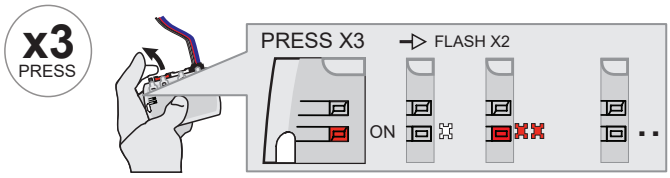


Insert the required remaining connectors.

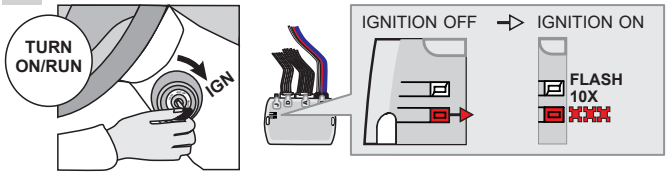
4



Press and **release** the programming button 3 times (3x).

↳*The RED LED will flash 2 times and pause.*

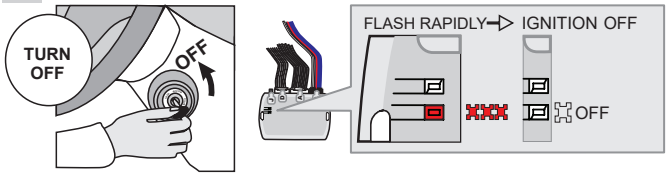
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS		Parking Lights
KIA				
Sportage	*Push-toStart*	2011-2016	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1X 15 Amp Fuse

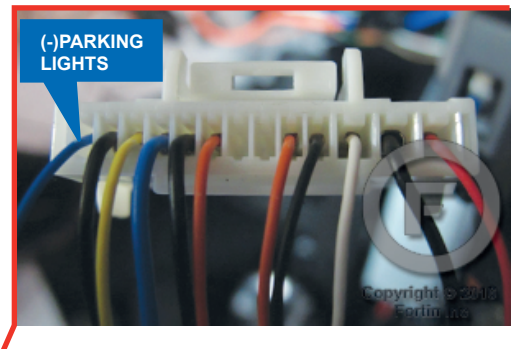
NOTES

*OEM Remote monitoring

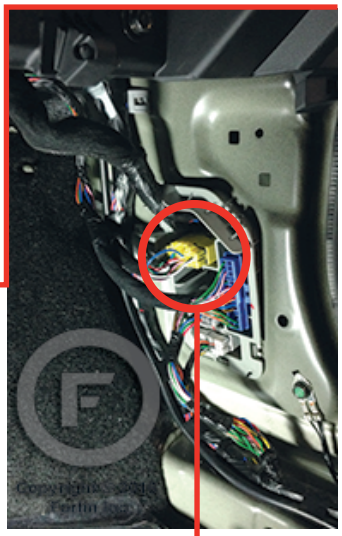
The vehicles OEM remote will not be operable during remote start.

DESCRIPTION

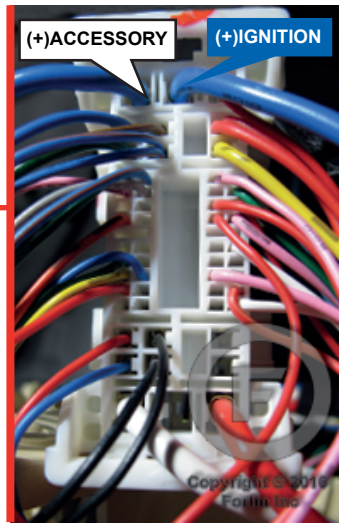
① Parking Lights Harness

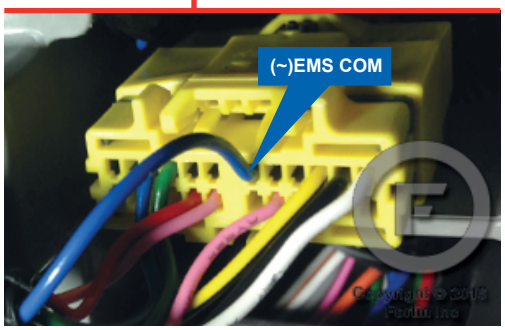


② Passenger Kick Panel

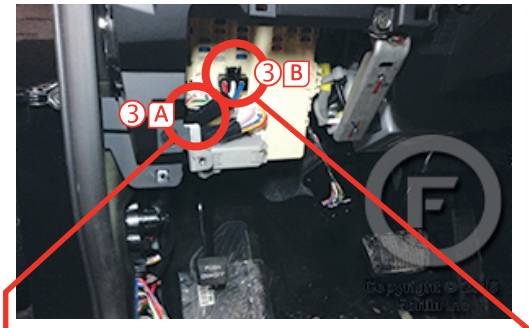


④ Back of Fuse Box

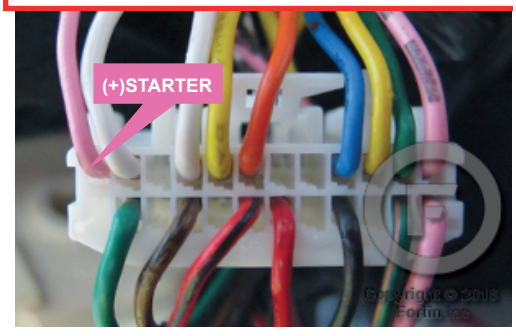




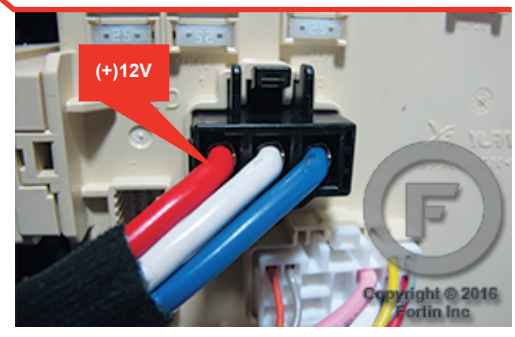
③ Front of Fuse box



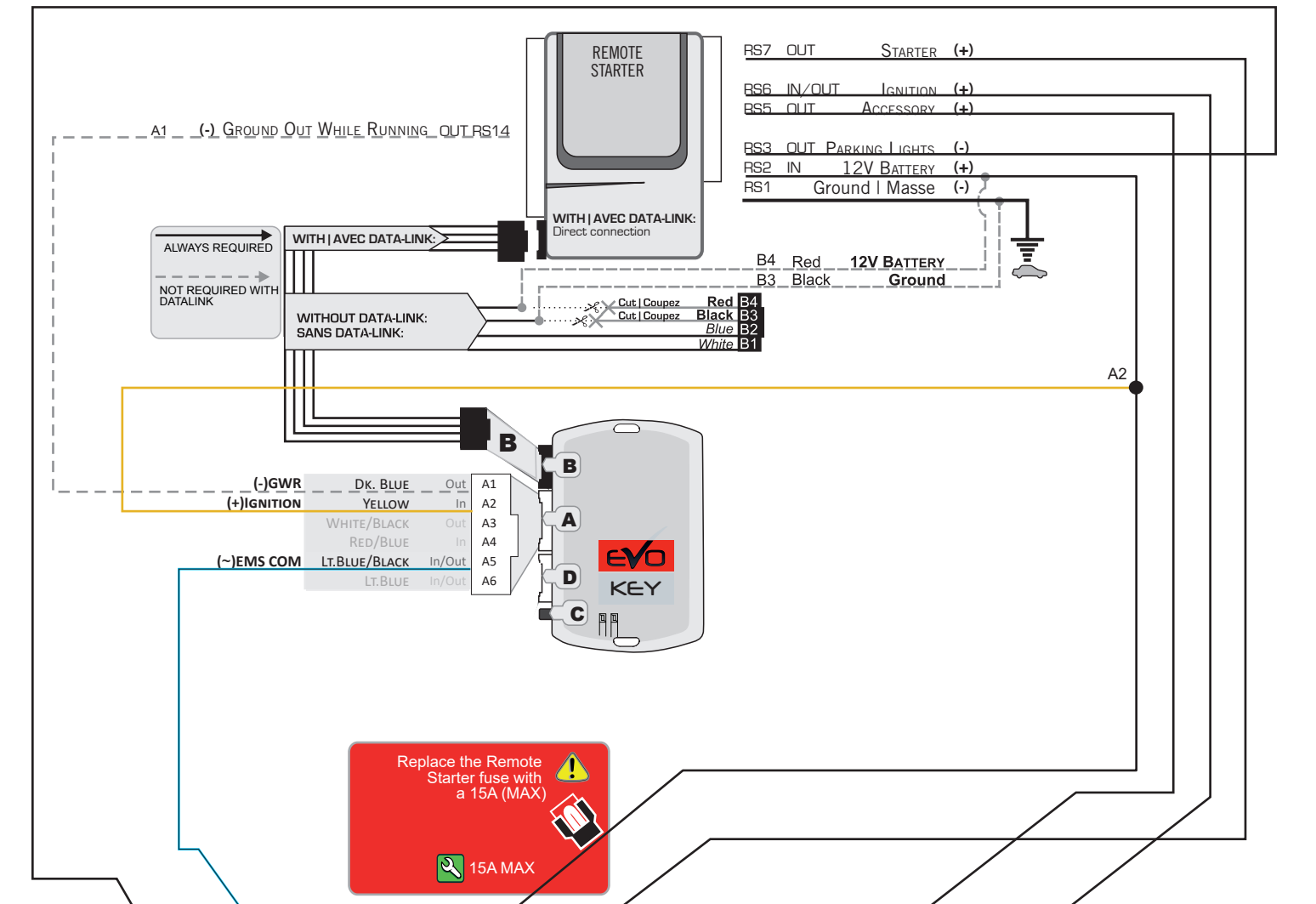
③A



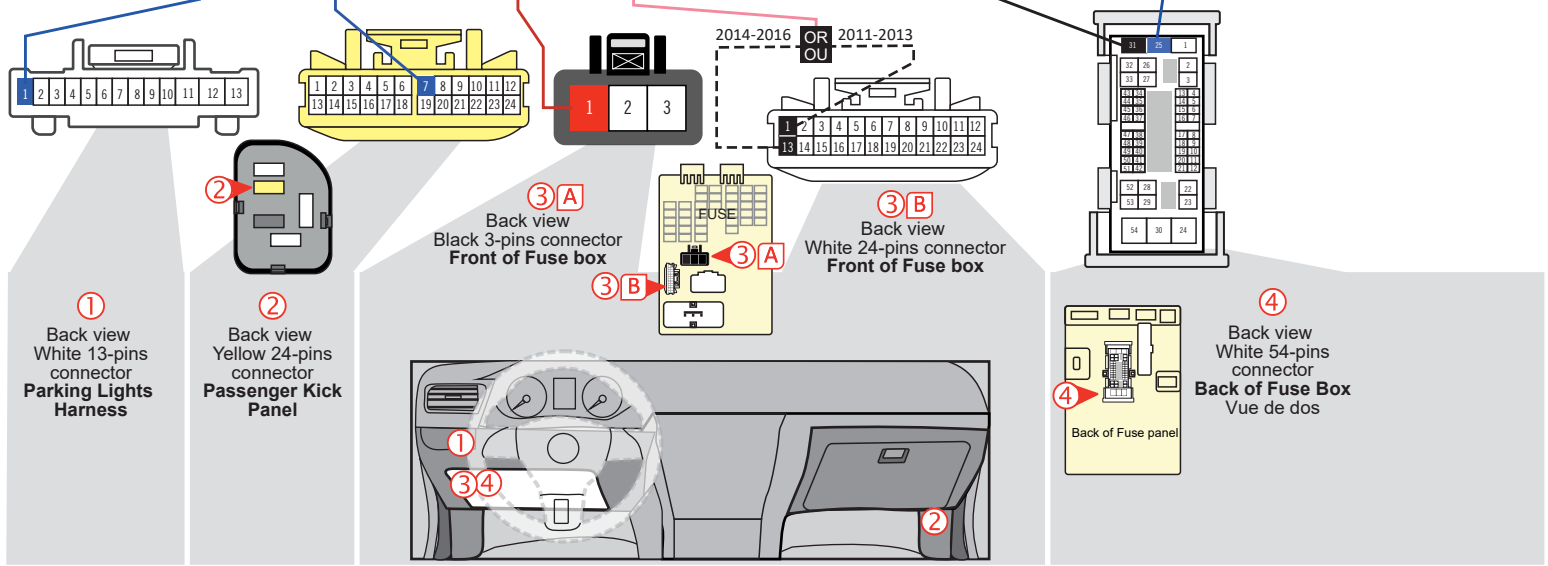
③B



WIRING CONNECTION



	RS3 (-)PARKING LIGHTS	A5 (~)EMS COM	RS2/A2 (+)12V	RS7 (+)STARTER	RS5 (+)ACCESSORY	RS6 (+)IGNITION
Sportage 2011-2013	Blue	Blue	Red	Pink	Blue or White/Blue	Blue
Sportage 2014-2016	Blue	Blue	Red	Pink	White or Blue	Blue



① Back view White 13-pins connector **Parking Lights Harness**

② Back view Yellow 24-pins connector **Passenger Kick Panel**

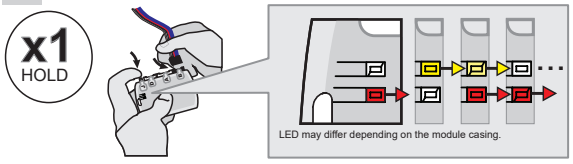
③A Back view Black 3-pins connector **Front of Fuse box**

③B Back view White 24-pins connector **Front of Fuse box**

④ Back view White 54-pins connector **Back of Fuse Box** Vue de dos

PROGRAMMING PROCEDURE

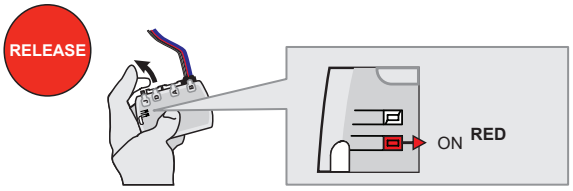
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

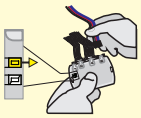
↳*The LED will alternate between YELLOW and RED.*

2

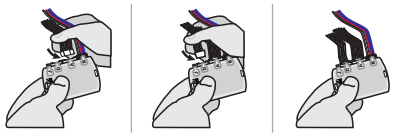


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

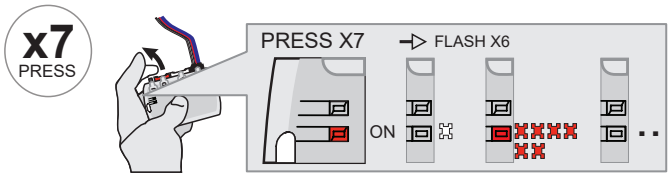


3



Insert the required remaining connectors.

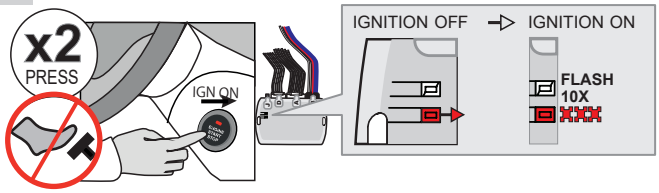
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

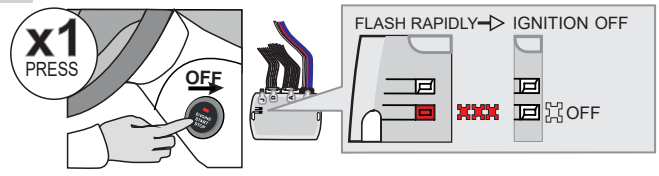
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



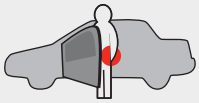
Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

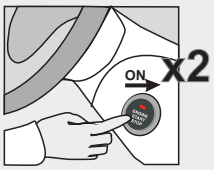
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

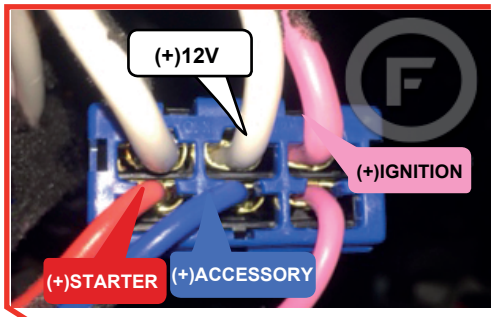
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
KIA		
Sportage	2017-2018	•

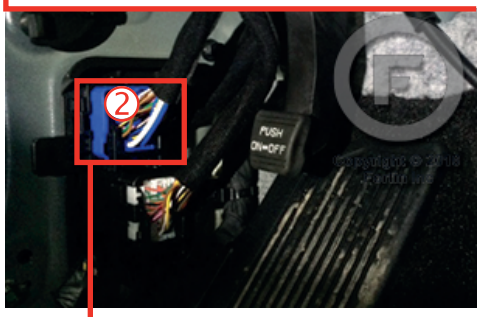
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

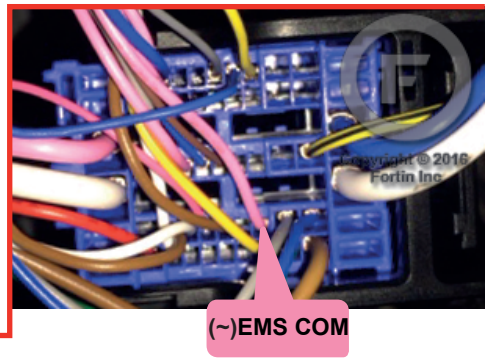
① Ignition connector



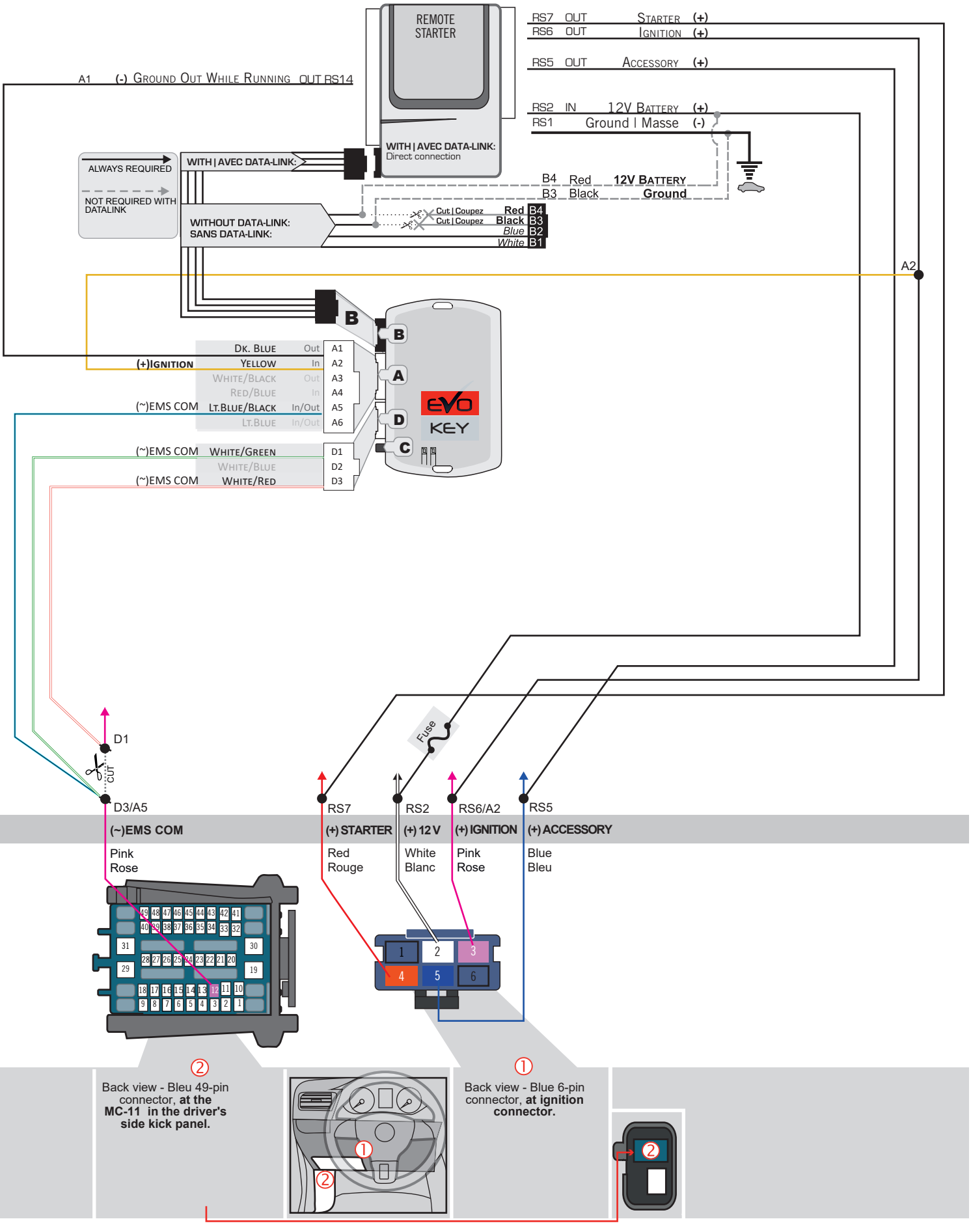
In the driver's side kick panel



② In the driver's side kick panel

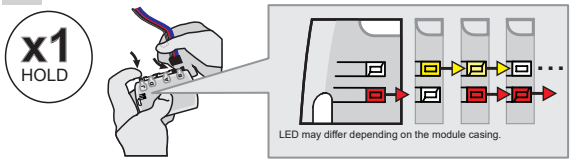


WIRING CONNECTION



PROGRAMMING PROCEDURE

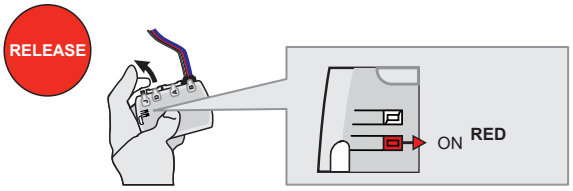
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

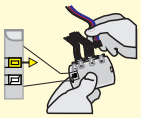
↳*The LED will alternate between YELLOW and RED.*

2

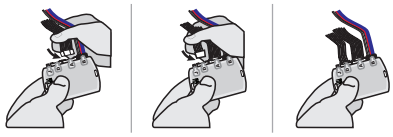


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

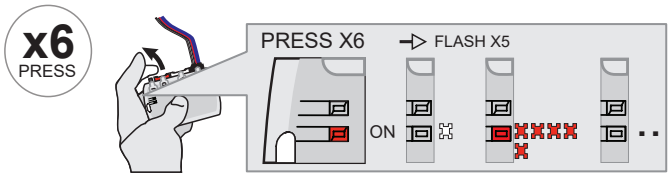


3



Insert the required remaining connectors.

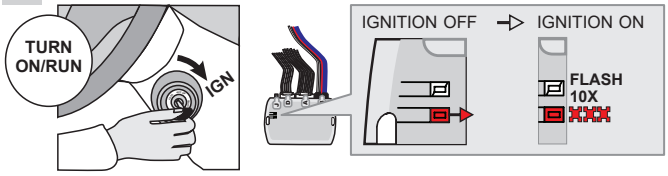
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

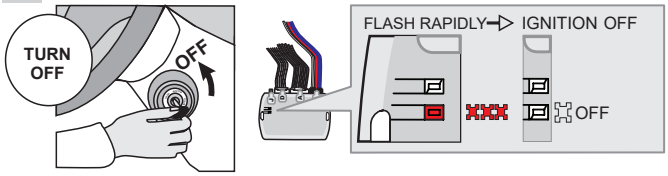
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

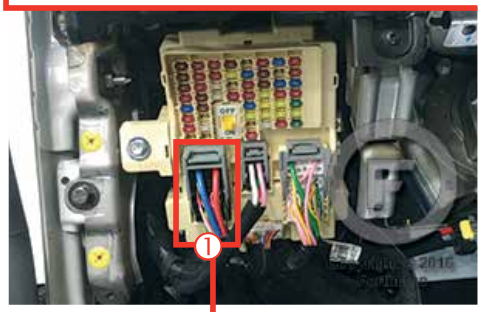
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

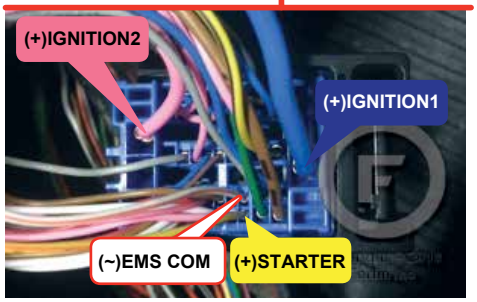
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
KIA			
Sportage	*Push to Start*	2017-2020	•

① Fuse box.
Boîte à fusibles.

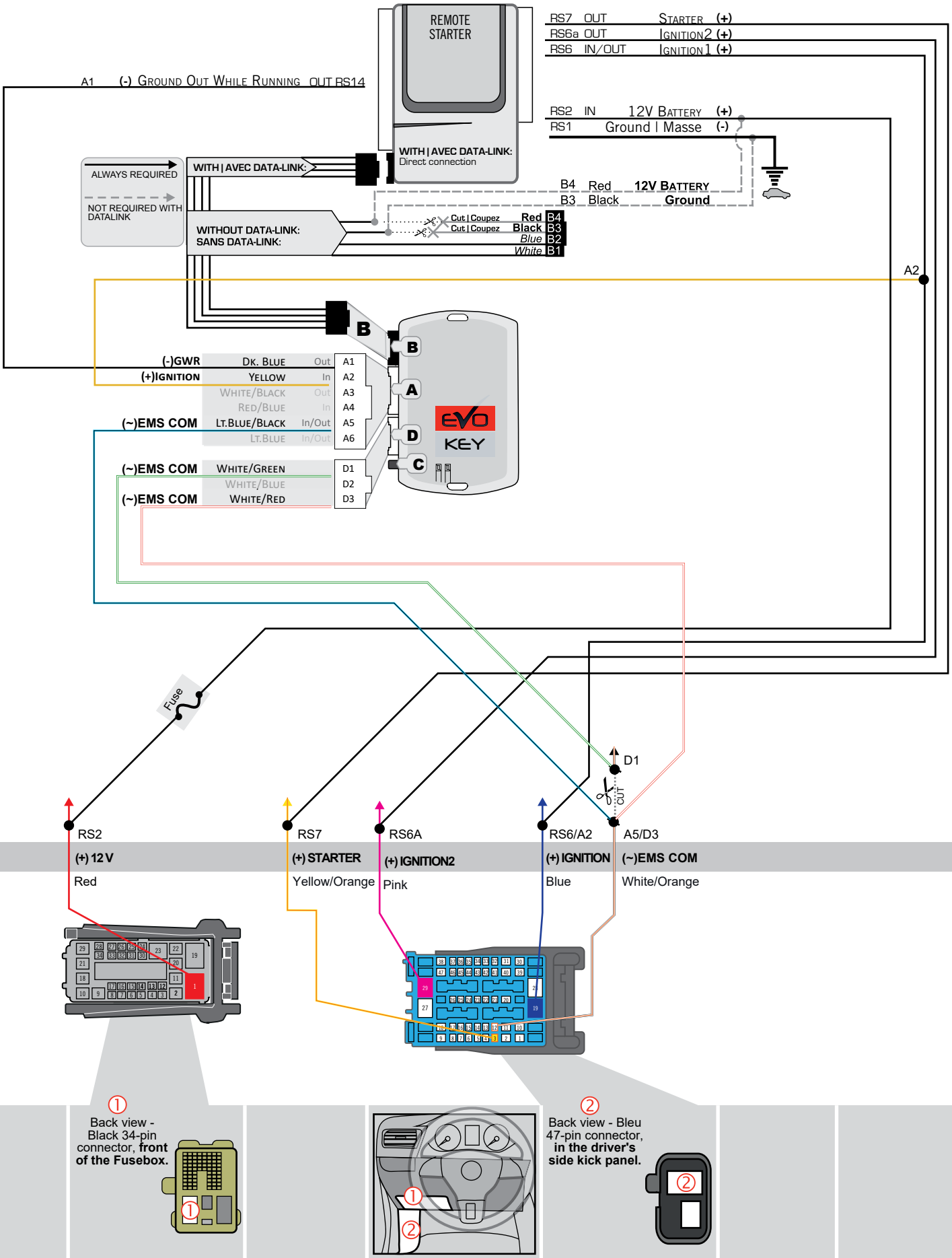


② Driver kick panel.
Panneau latéral côté conducteur.



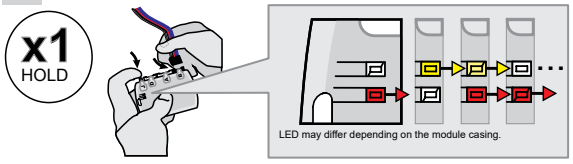
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



PROGRAMMING PROCEDURE

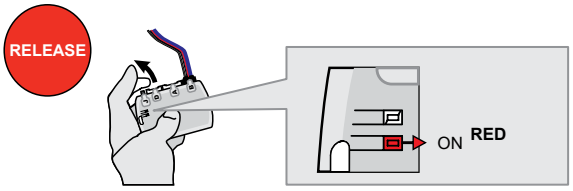
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

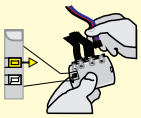
↳*The LED will alternate between YELLOW and RED.*

2

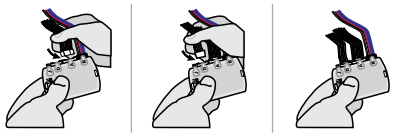


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

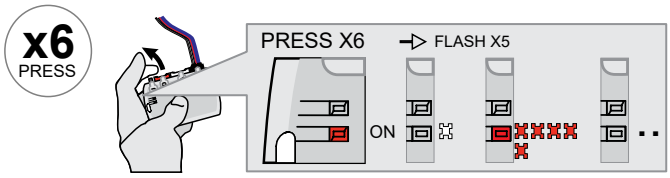


3



Insert the required remaining connectors.

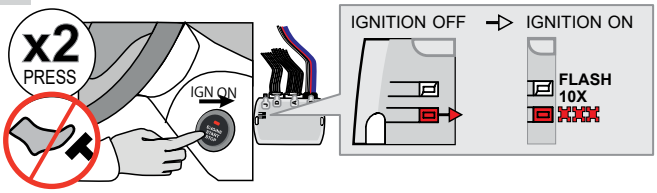
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

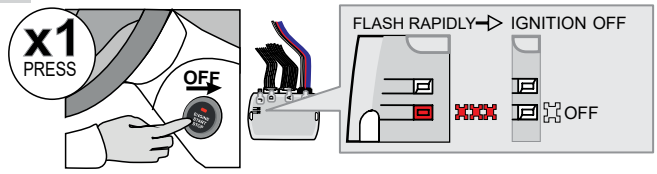
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

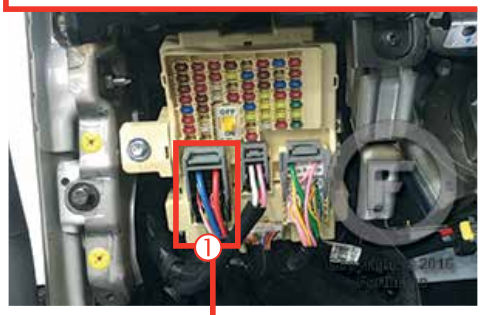
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
KIA			
Sportage	*(Euro) Push to Start*	2017-2019	•
	(Euro) Hybrid Push to Start	2019	•

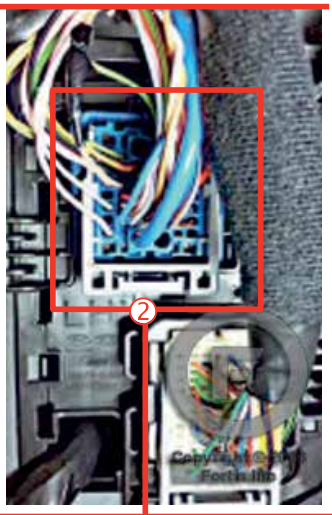
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

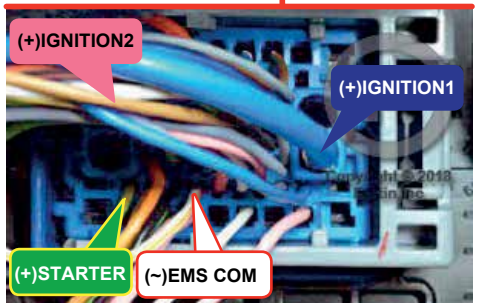
DESCRIPTION

① Fuse box.

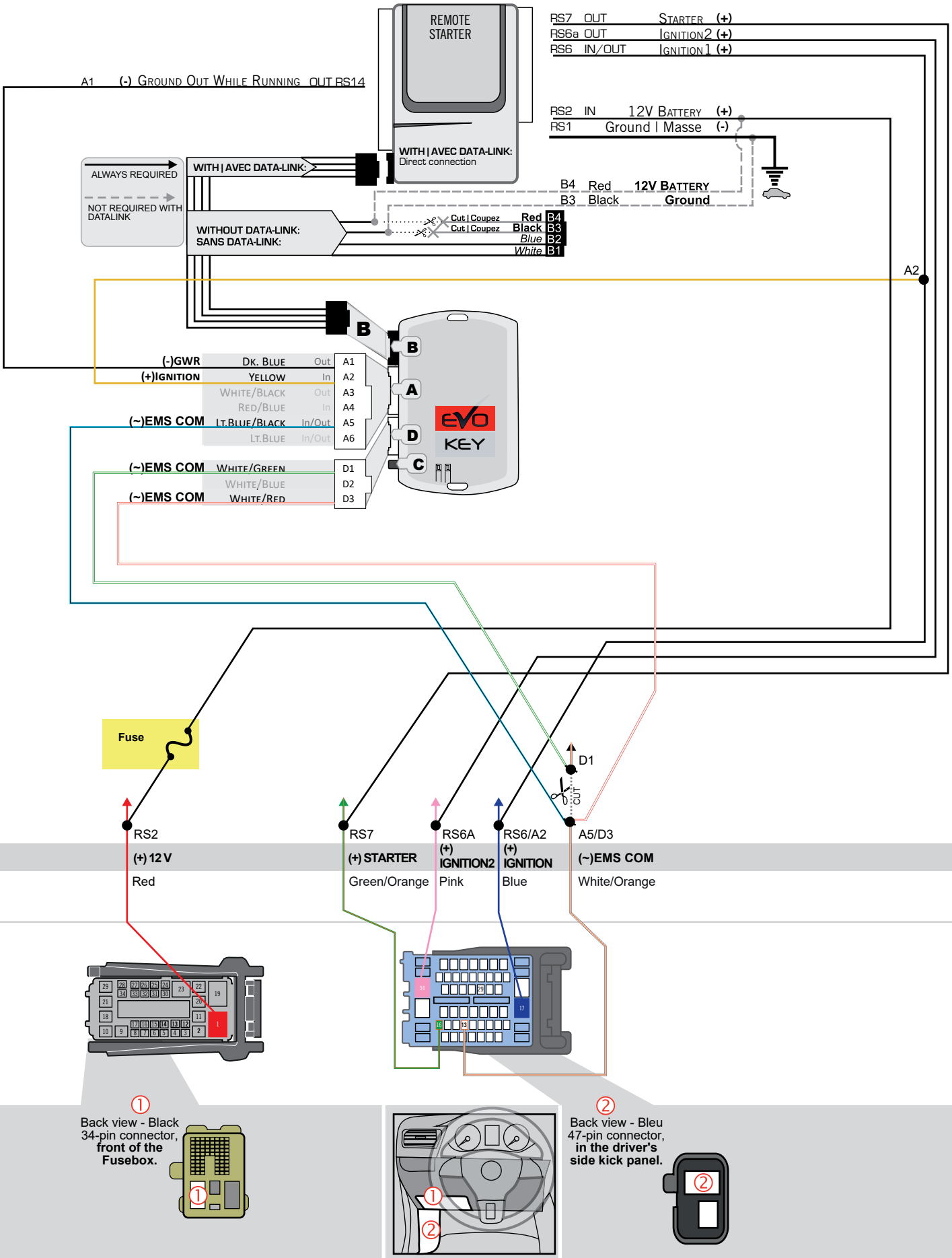


② Driver kick panel.



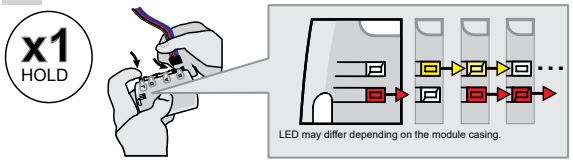


WIRING CONNECTION



PROGRAMMING PROCEDURE

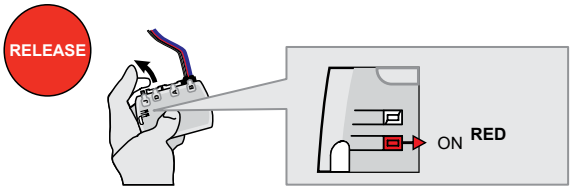
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

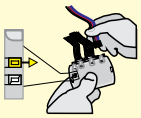
↳*The LED will alternate between YELLOW and RED.*

2

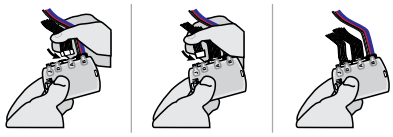


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

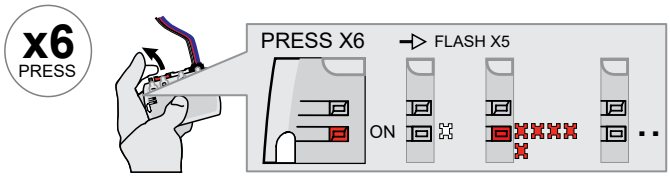


3



Insert the required remaining connectors.

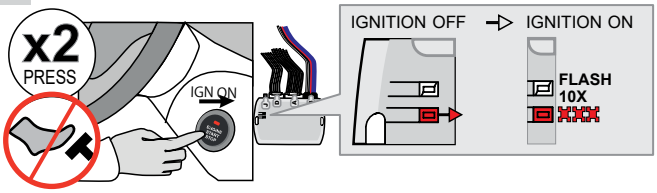
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

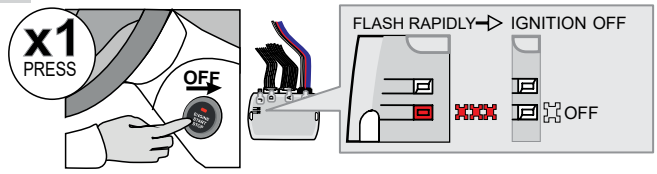
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

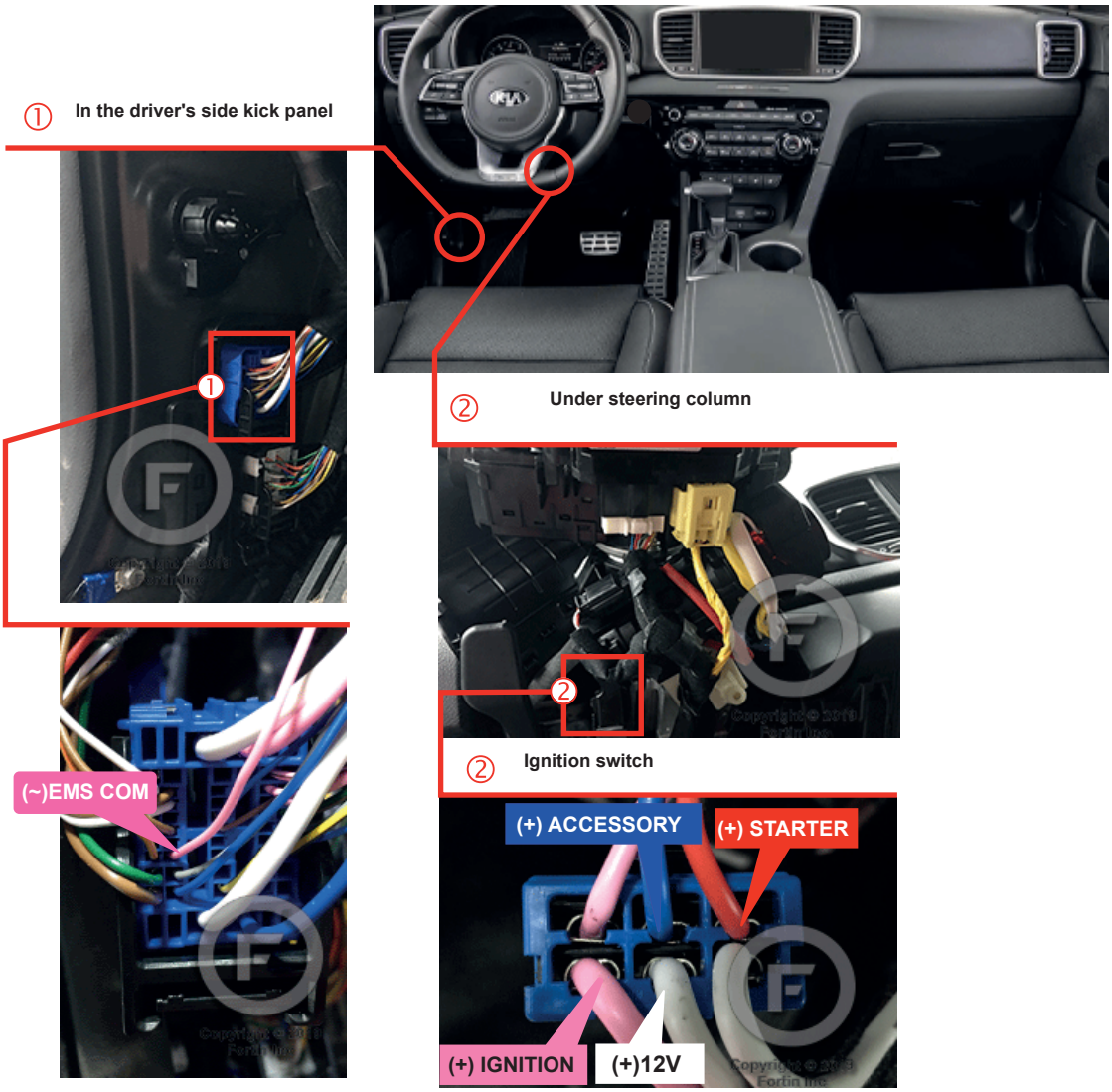
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

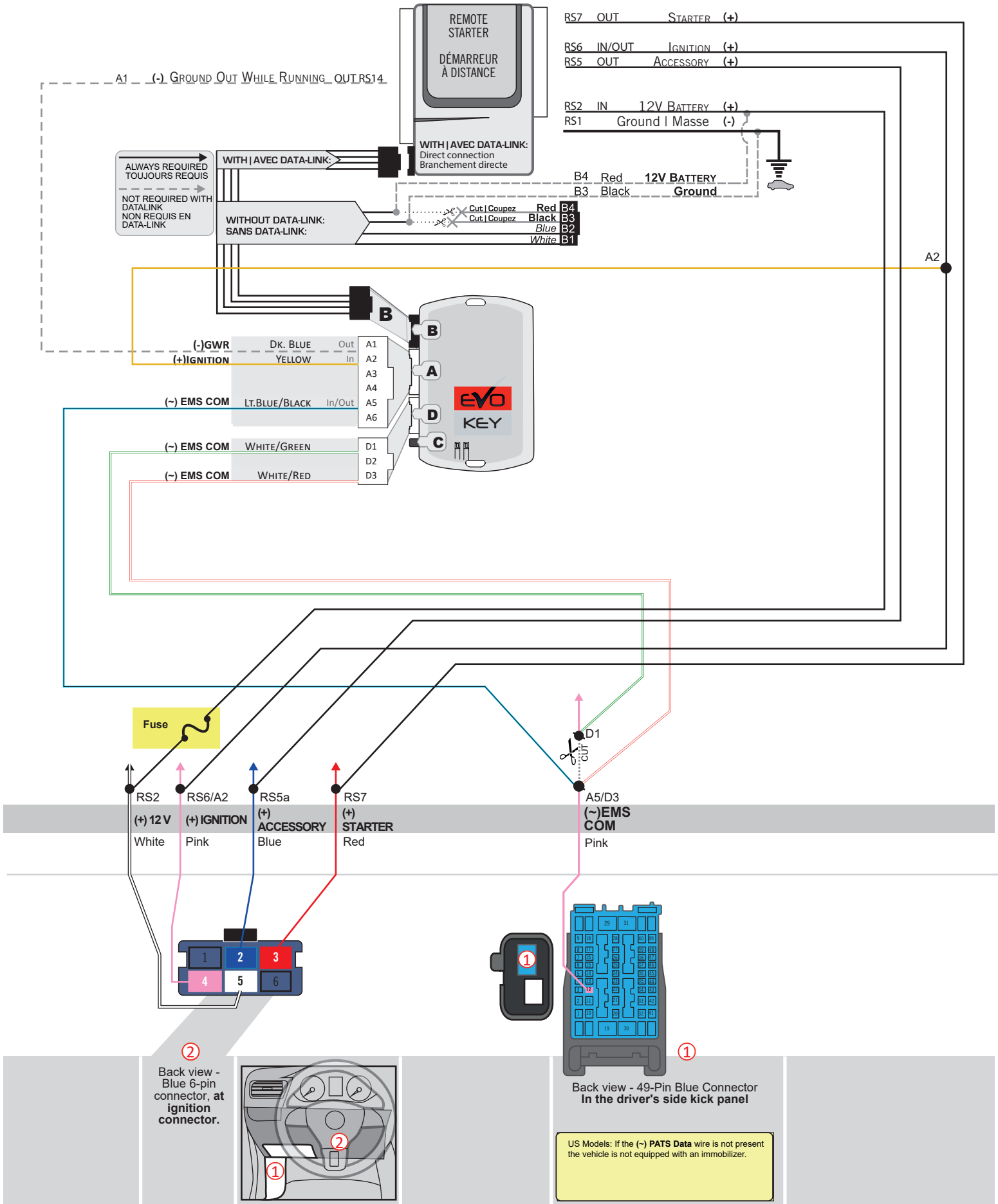
VEHICLE	YEARS	Immobilizer bypass
KIA		
Sportage	2020-2022	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

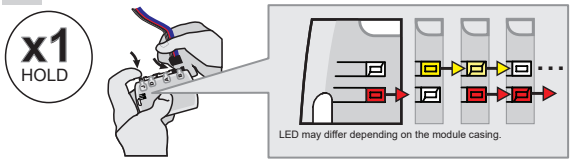


WIRING CONNECTION



PROGRAMMING PROCEDURE |

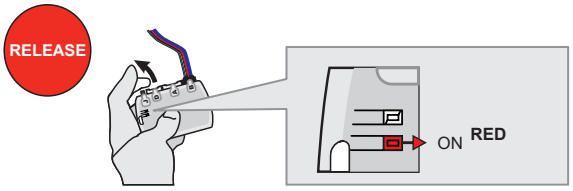
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

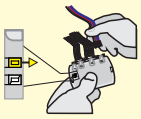
↳*The LED will alternate between YELLOW and RED.*

2

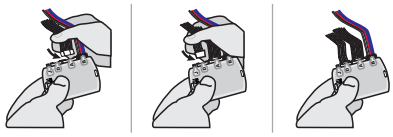


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

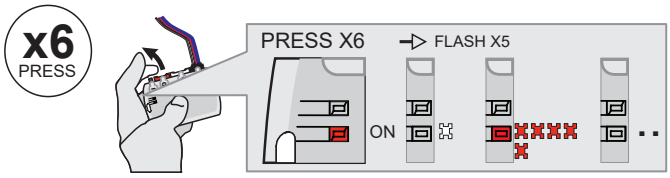


3



Insert the required remaining connectors.

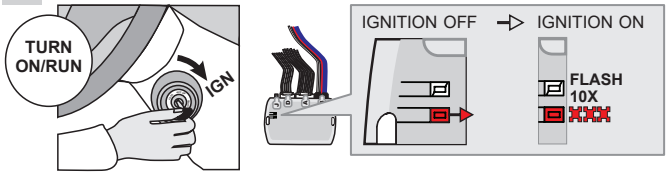
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

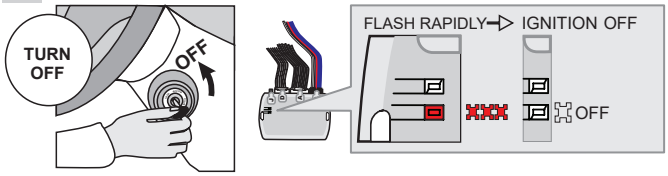
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

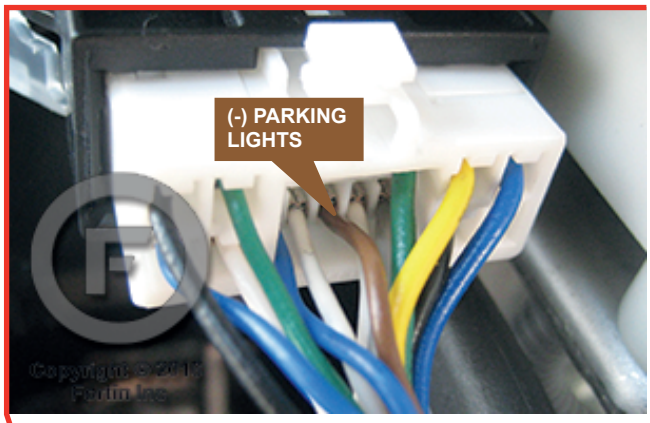
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
KIA				
Sportage V4	*Regular Key*	2008-2010	•	•

Parts required (Not included)

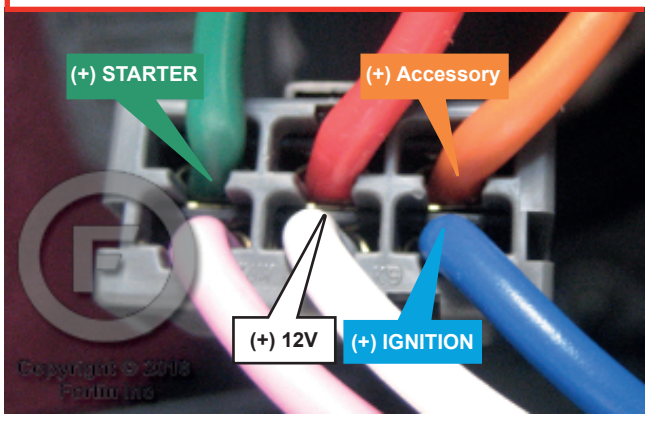
1X Fuse

DESCRIPTION

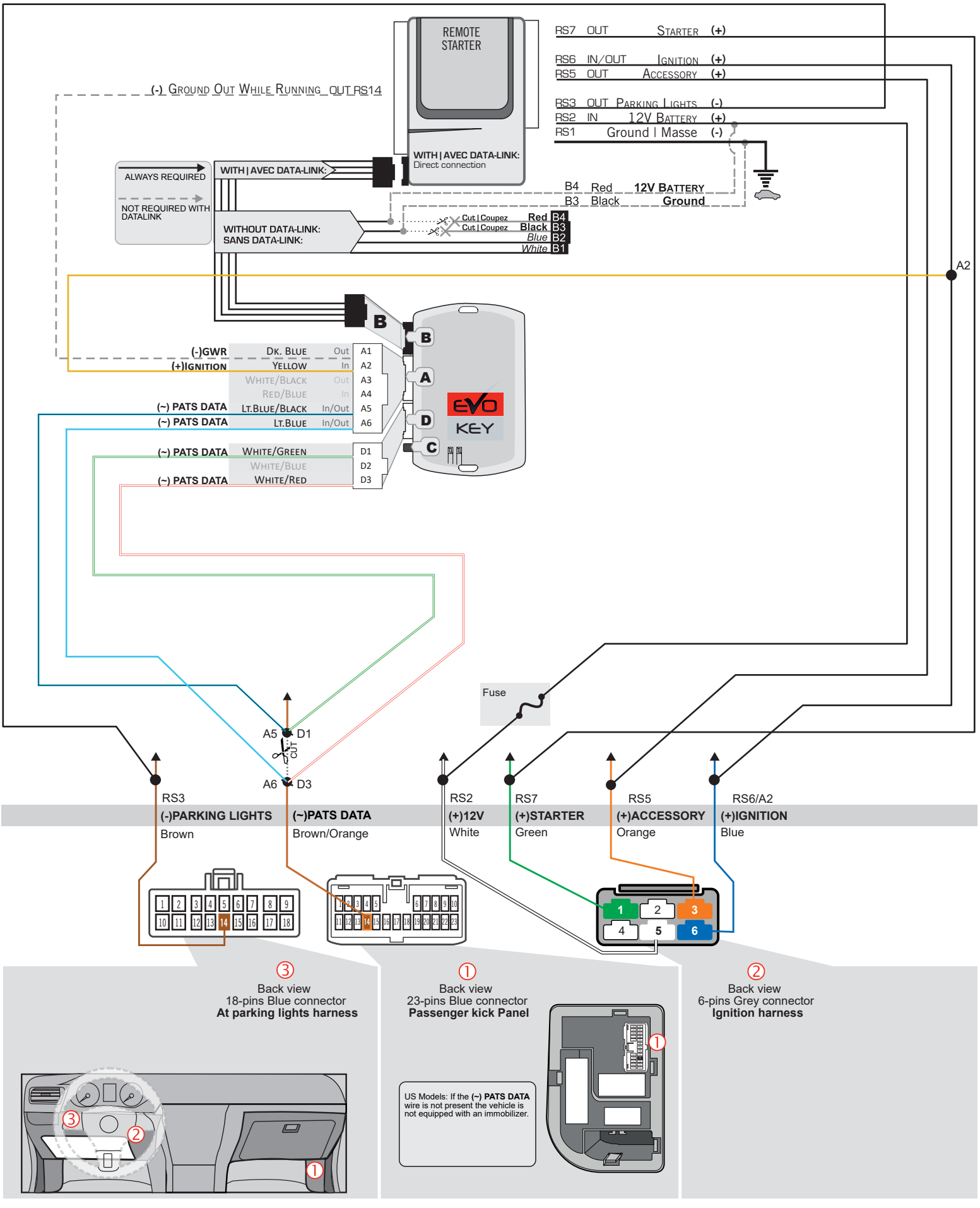
③ At parking lights harness



② Ignition harness

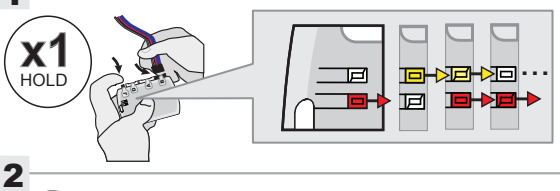


WIRING CONNECTION



PROGRAMMING PROCEDURE

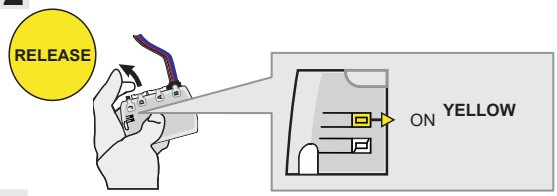
1



Press and hold the programming button:

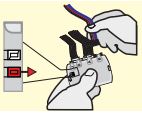
Connect the 4-PIN Data-link harness (Black connector).

2

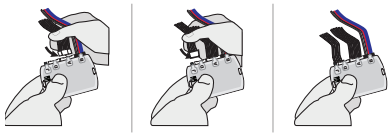


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

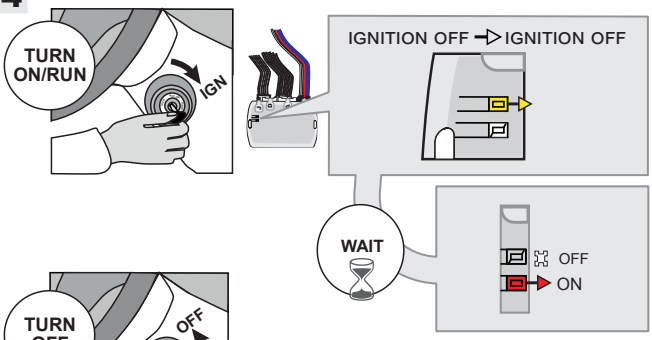


3



Insert the required remaining connectors.

4

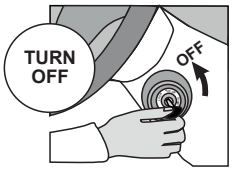


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

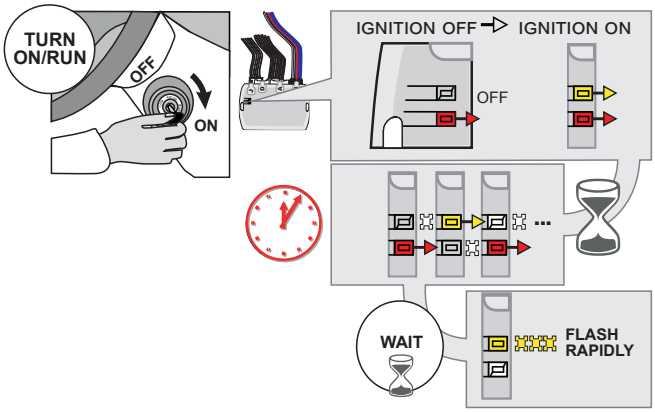
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

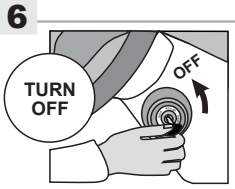
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

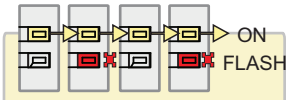


Turn the key to the OFF position.

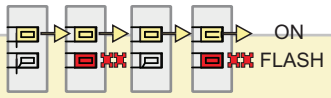
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DIAGNOSTIC | DIAGNOSTIQUE

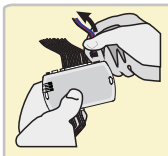


RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.

Si DEL ROUGE clignote(x2) et s'éteind sans arrêt: le module ne reconnaît pas le code de la clé. Le module est peut-être incompatible avec le véhicule. Mettre à jour le module avec la dernière version microprogramme disponible.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

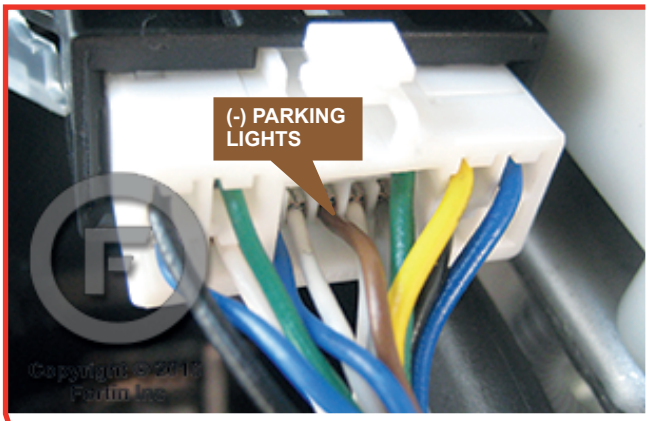
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
KIA				
Sportage V6	*Regular Key*	2008-2010	•	•

Parts required (Not included)

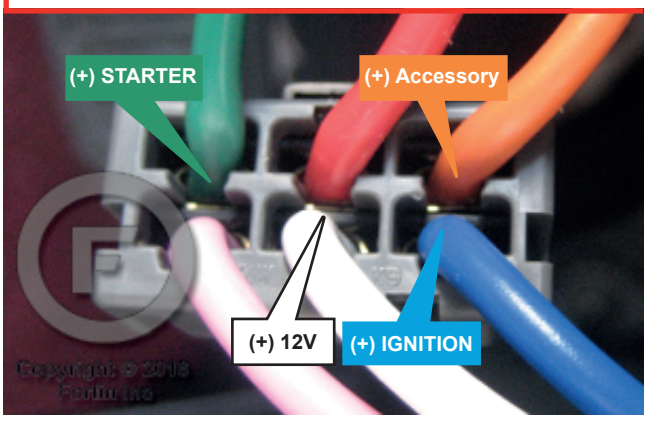
1X Fuse

DESCRIPTION

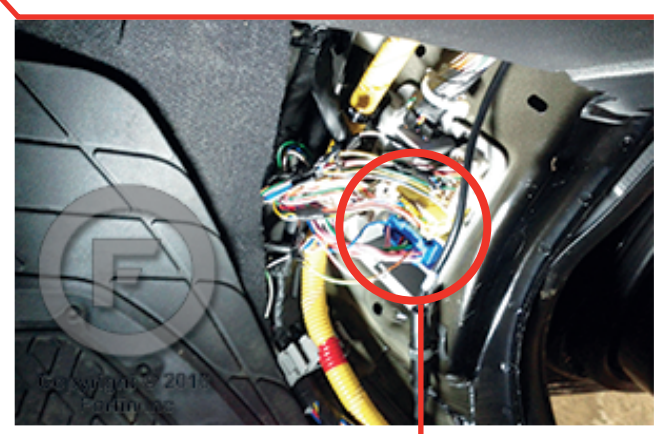
③ At parking lights harness

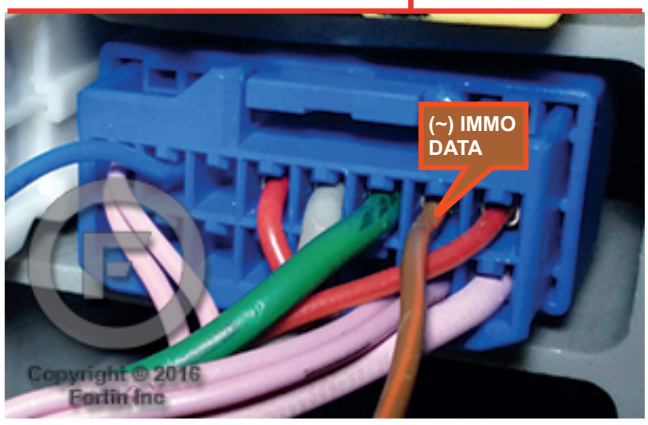


② Ignition harness

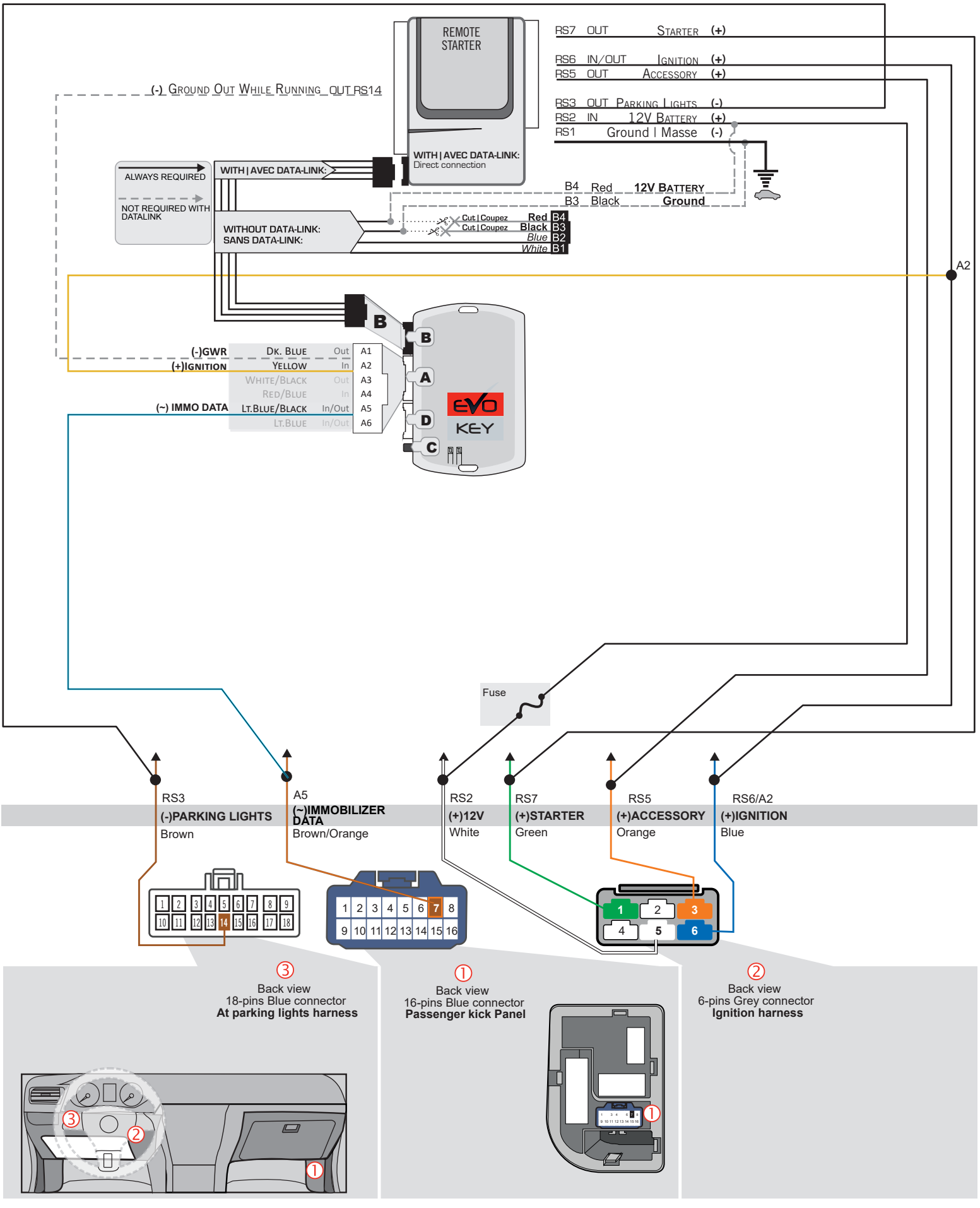


① Passenger kick Panel



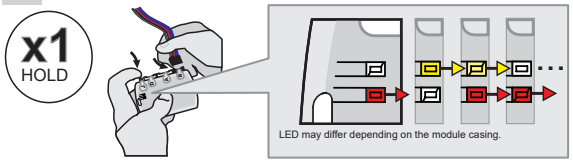


WIRING CONNECTION



PROGRAMMING PROCEDURE

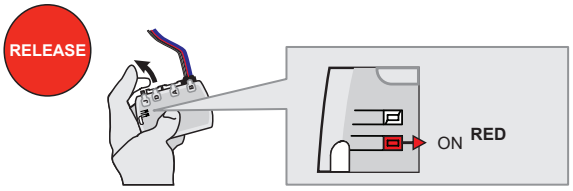
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

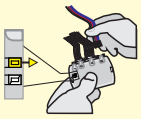
↳*The LED will alternate between YELLOW and RED.*

2

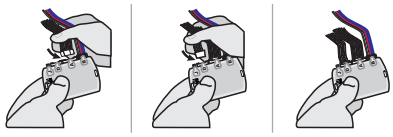


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

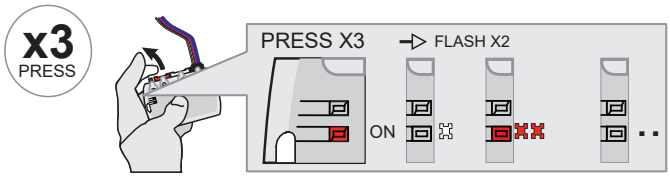


3



Insert the required remaining connectors.

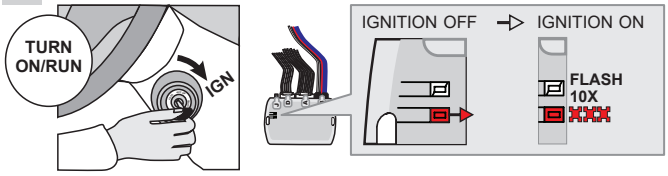
4



Press and **release** the programming button 3 times (3x).

↳*The RED LED will flash 2 times and pause.*

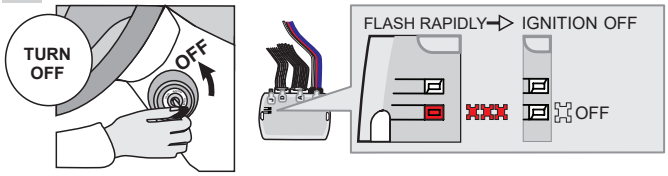
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7

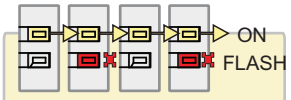


Turn the Ignition OFF.

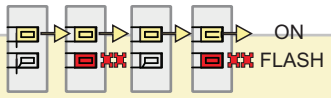
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

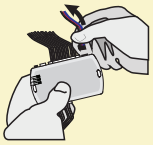
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) — Immobilizer bypass
KIA		
Stonic	2017-2019	•

FIRMWARE VERSION

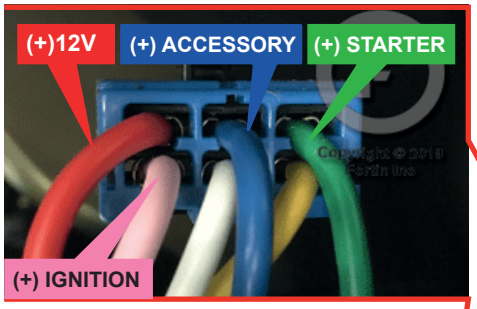
1.[08]

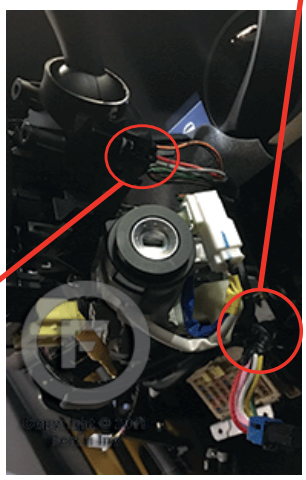
HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

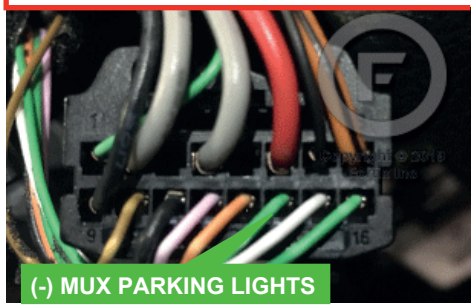
DESCRIPTION

① Ignition switch

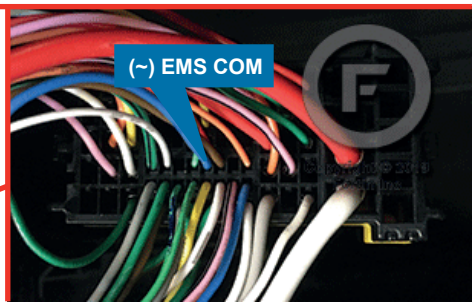




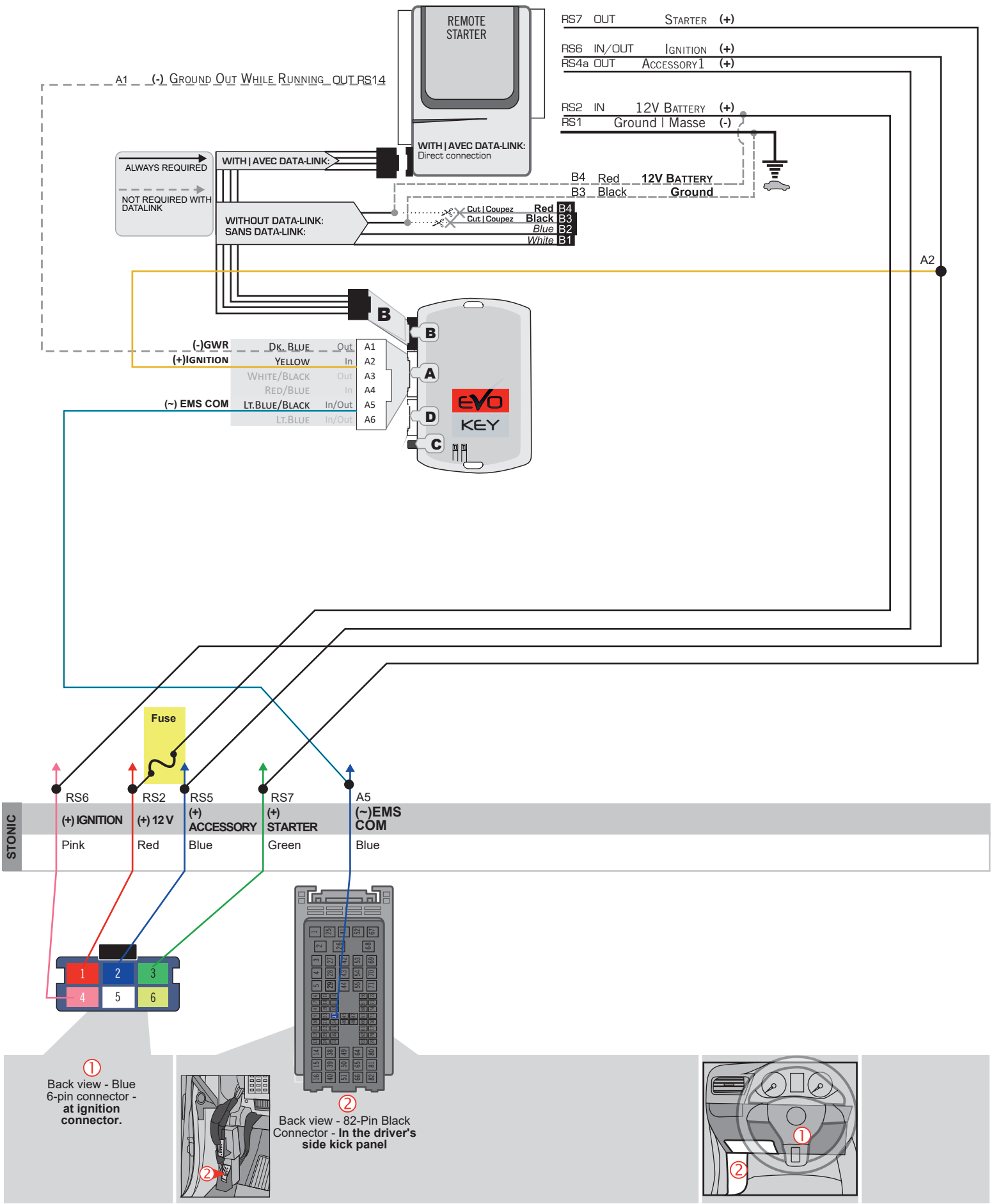
③



② Driver's side kick panel



WIRING CONNECTION

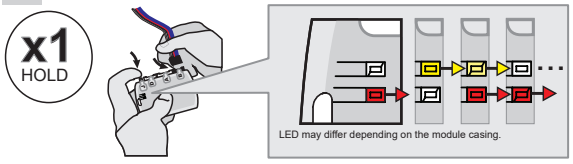


① Back view - Blue 6-pin connector - **at ignition connector.**

② Back view - 82-Pin Black Connector - **In the driver's side kick panel**

PROGRAMMING PROCEDURE

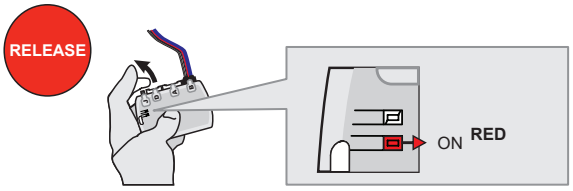
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

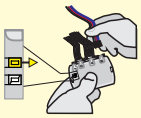
↳*The LED will alternate between YELLOW and RED.*

2

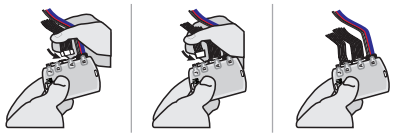


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

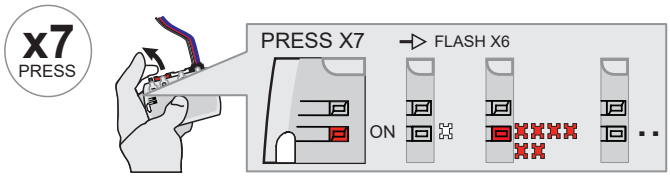


3



Insert the required remaining connectors.

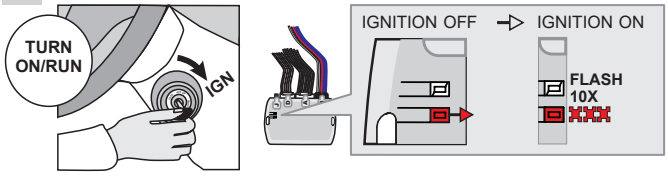
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

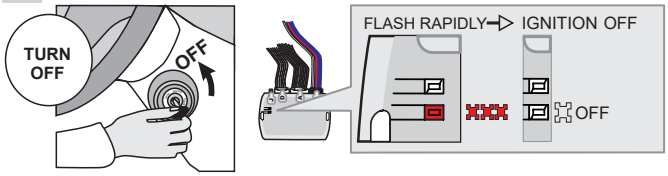
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

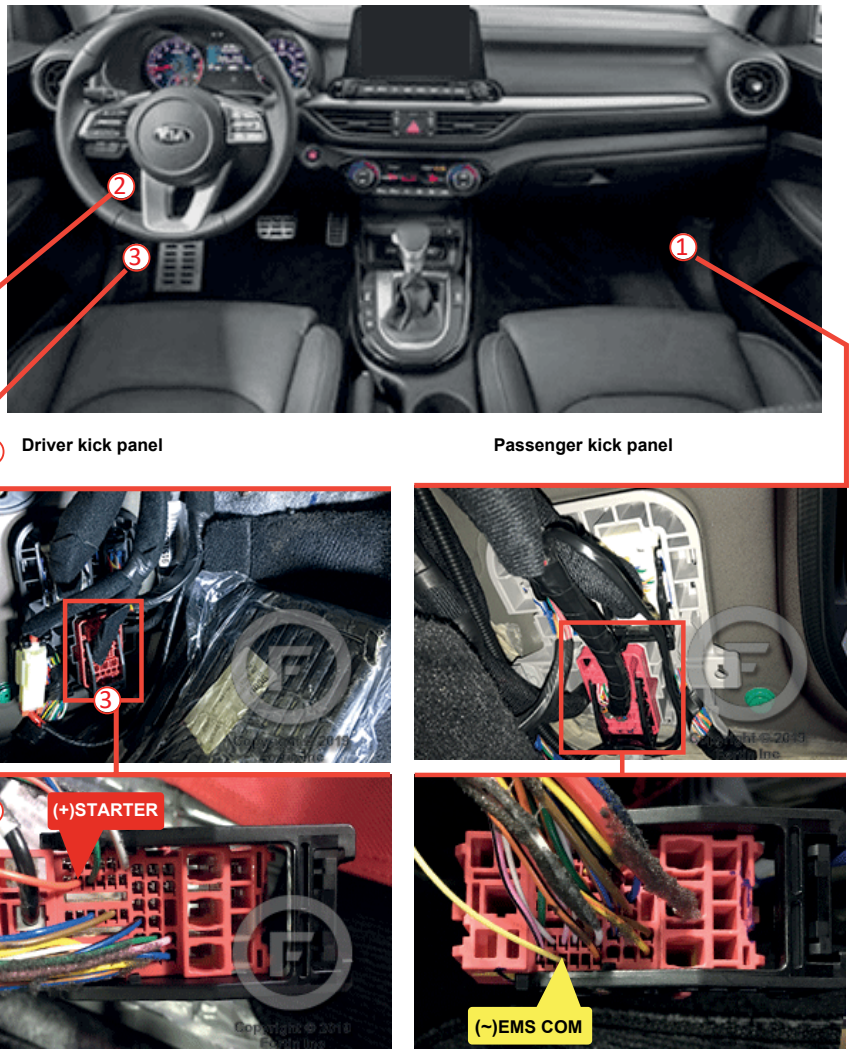
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
KIA			
Telluride	*Push-to-Start* *Automatic transmission*	2020	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

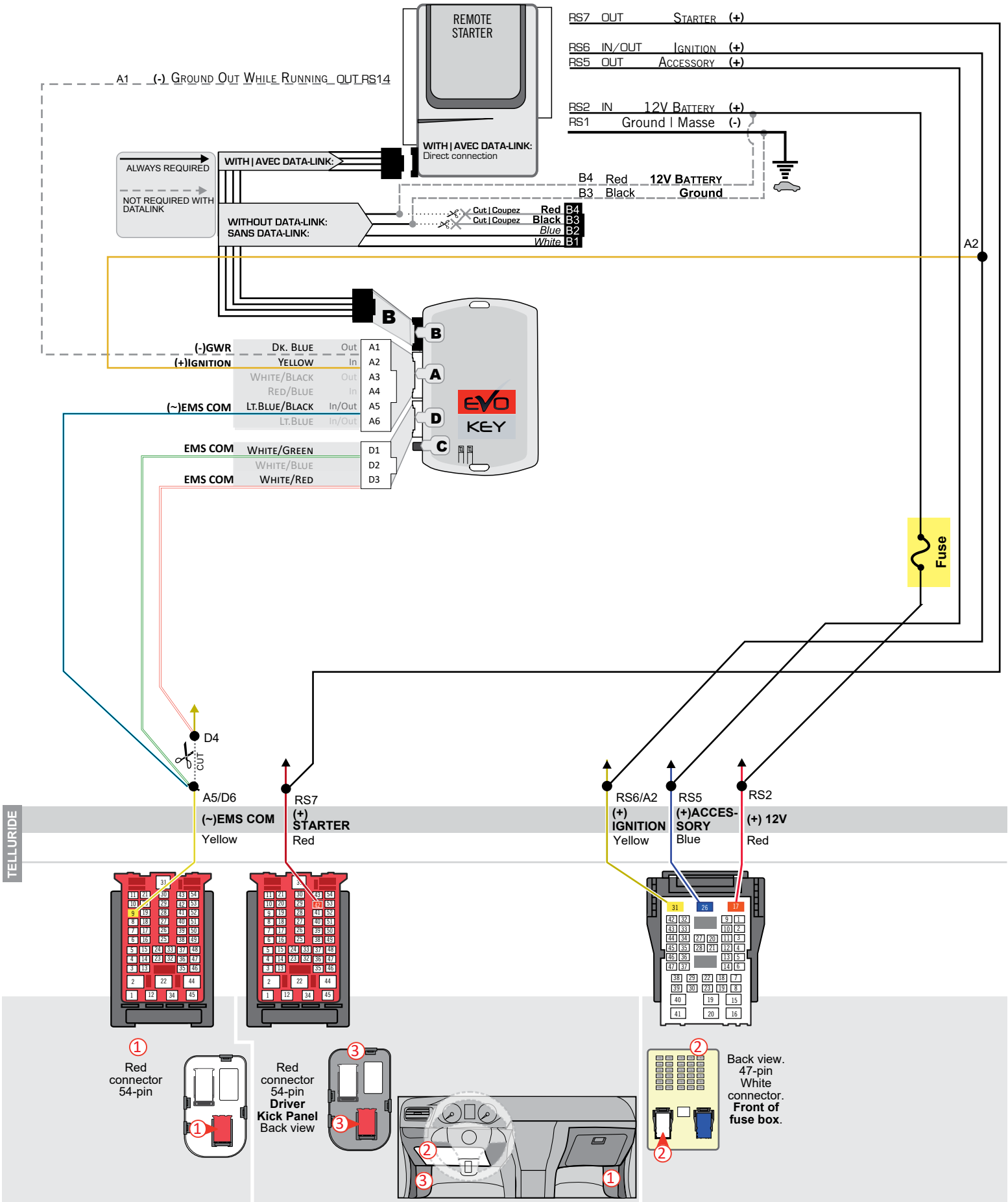
Parts required (Not included)

1X Fuse

DESCRIPTION

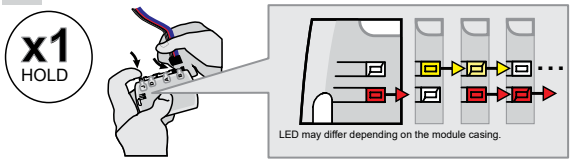


WIRING CONNECTION



PROGRAMMING PROCEDURE

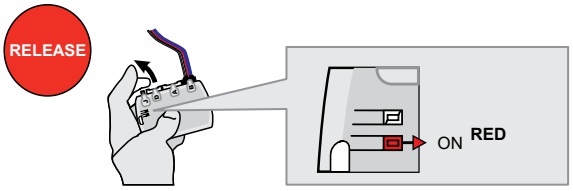
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

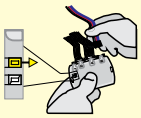
↳*The LED will alternate between YELLOW and RED.*

2

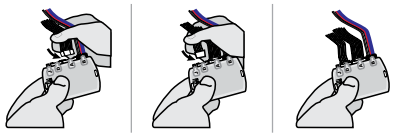


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

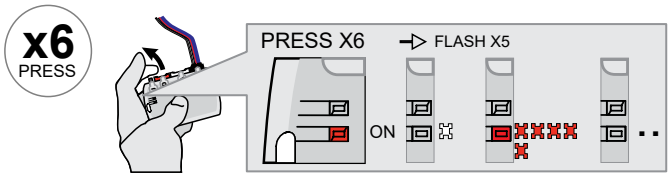


3



Insert the required remaining connectors.

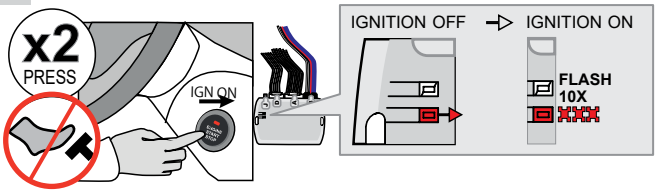
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

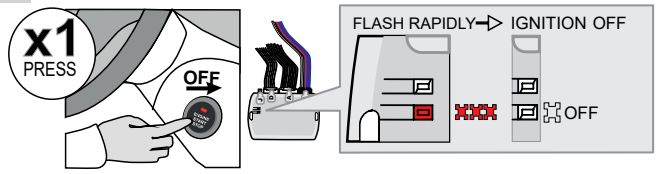
6



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Press the START/STOP button once to turn OFF the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	CONFIGURATIONS: Without doorlocks	CONFIGURATIONS: With doorlocks INT-SL+ required	Vehicle functions supported in this diagram (functional if equipped): Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights
LEXUS										
ES 330	*Key* 2004-2006	**1**	**2**	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

1.[09]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x Optional INT-SL+ for door locks

FIRMWARE VERSION

V0.17

INT-SL+

To control the doorlocks (Sold separately)

MANDATORY INSTALL

* **HOOD PIN**

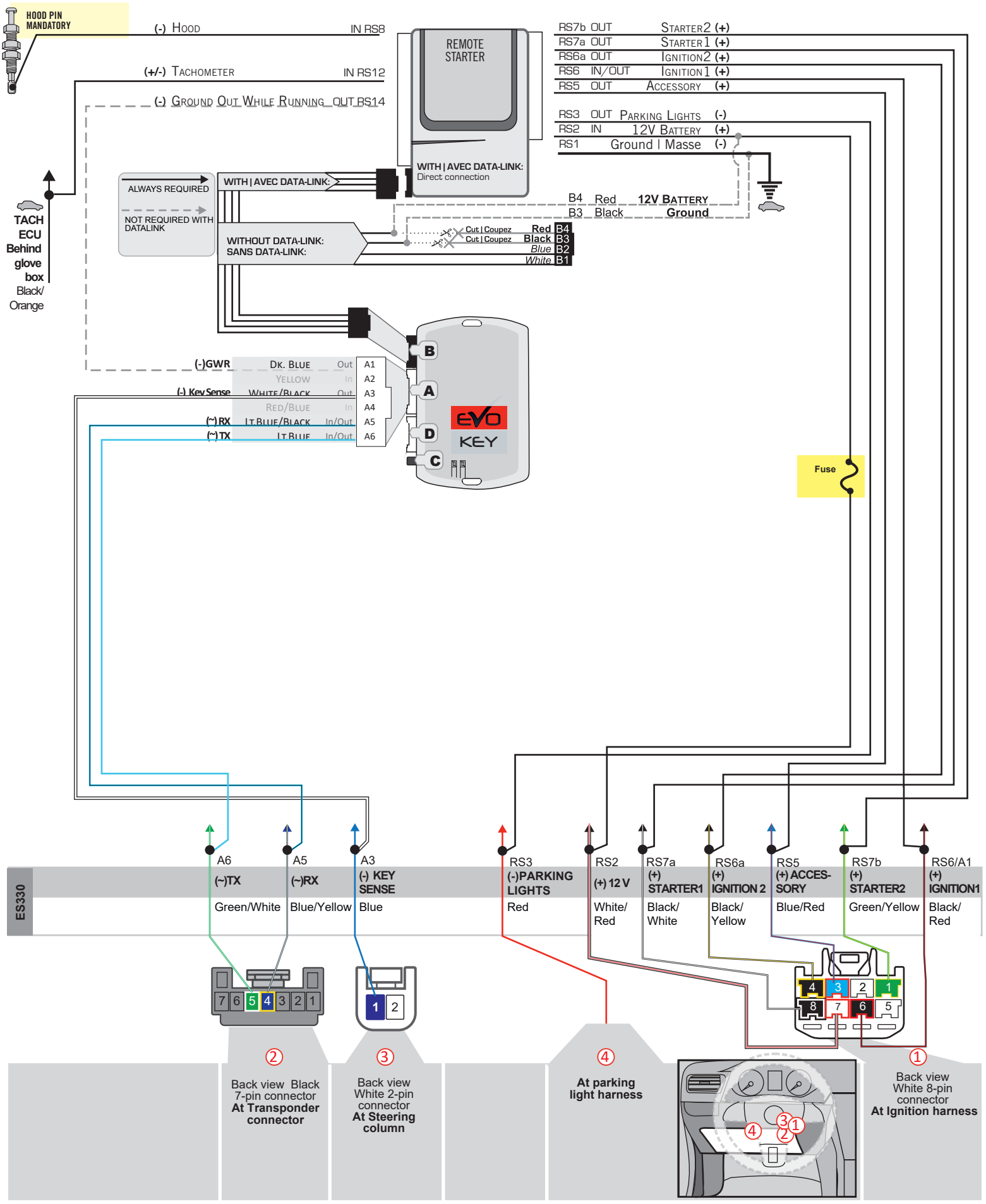
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

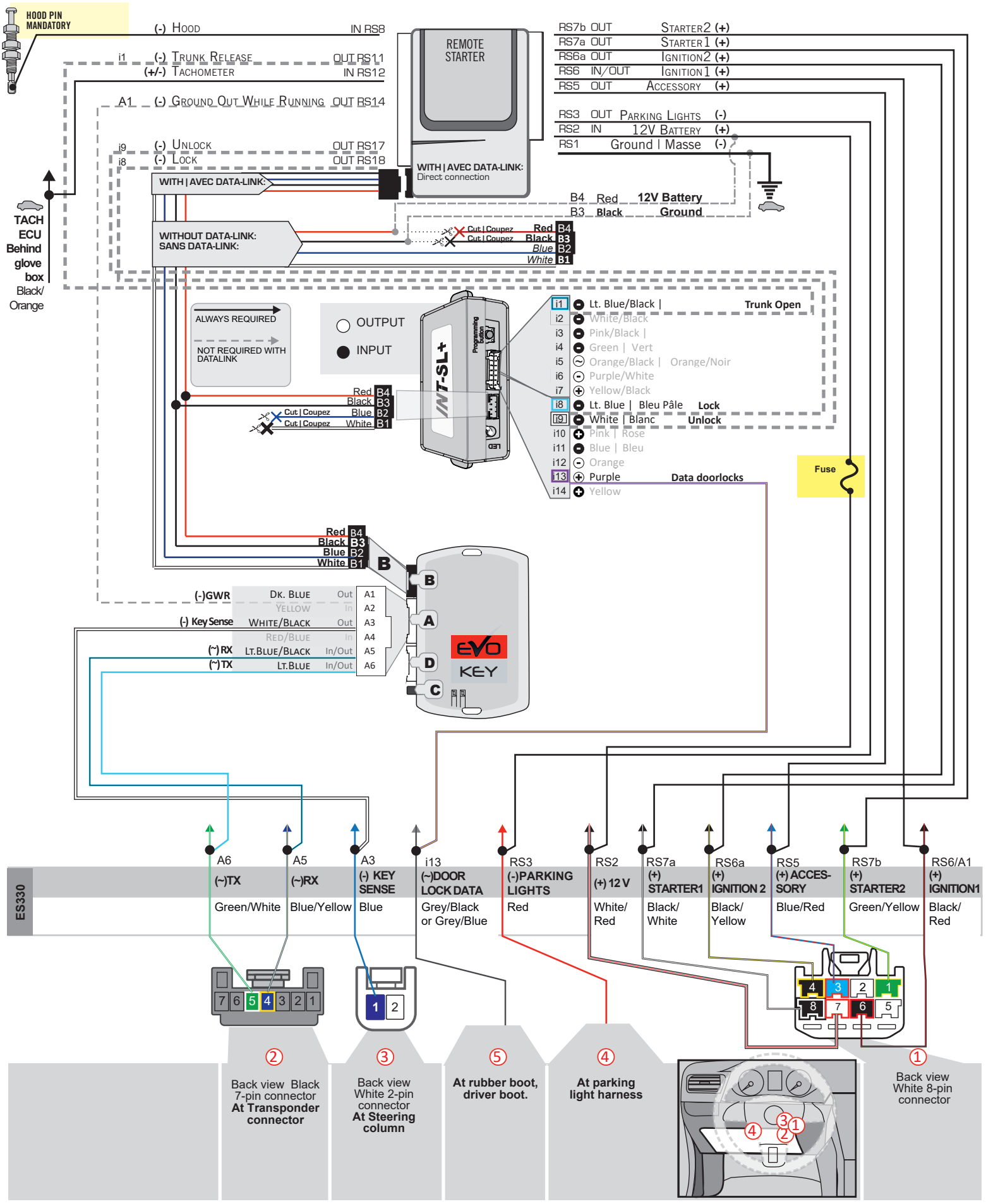
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

CONFIG.1 WIRING CONNECTION

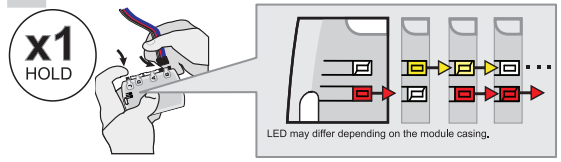


CONFIG.2 WIRING CONNECTION



PROGRAMMING PROCEDURE

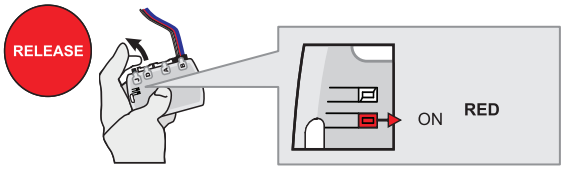
1



Press and hold the programming button:

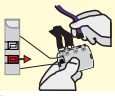
Reinsert the 4-Pin (Data Link) connector.

2

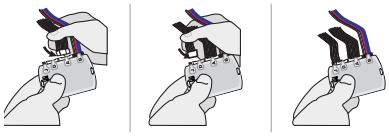


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

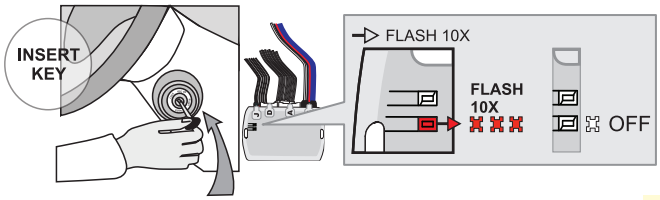


3



Insert the required remaining connectors.

4

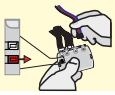


Insert one functional key into the ignition barrel.

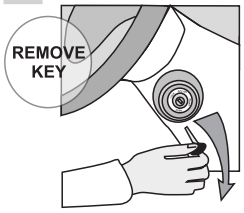
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

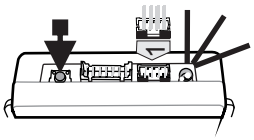
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

SEE NEXT PAGE FOR INT-SL+ PROGRAMMING PROCEDURE

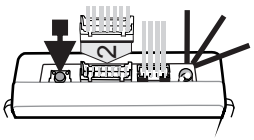
INT-SL PROGRAMMING PROCEDURE CONFIG.2

1



Keep programming button pressed while inserting **connector 1.**

2



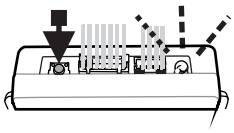
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4



The LED will flash rapidly.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE VEHICULES	YEARS	CONFIGURATIONS		Vehicle functions supported in this diagram (functional if equipped)						
		Without doorlocks S	With doorlocks INT-SL+ required	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights
GX 470	*Key* 2003-2009	1	2	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

1.[09]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x Optional INT-SL+ for door locks

FIRMWARE VERSION

V0.17

INT-SL+

To control the doorlocks (Sold separately)

MANDATORY INSTALL

*** HOOD PIN**

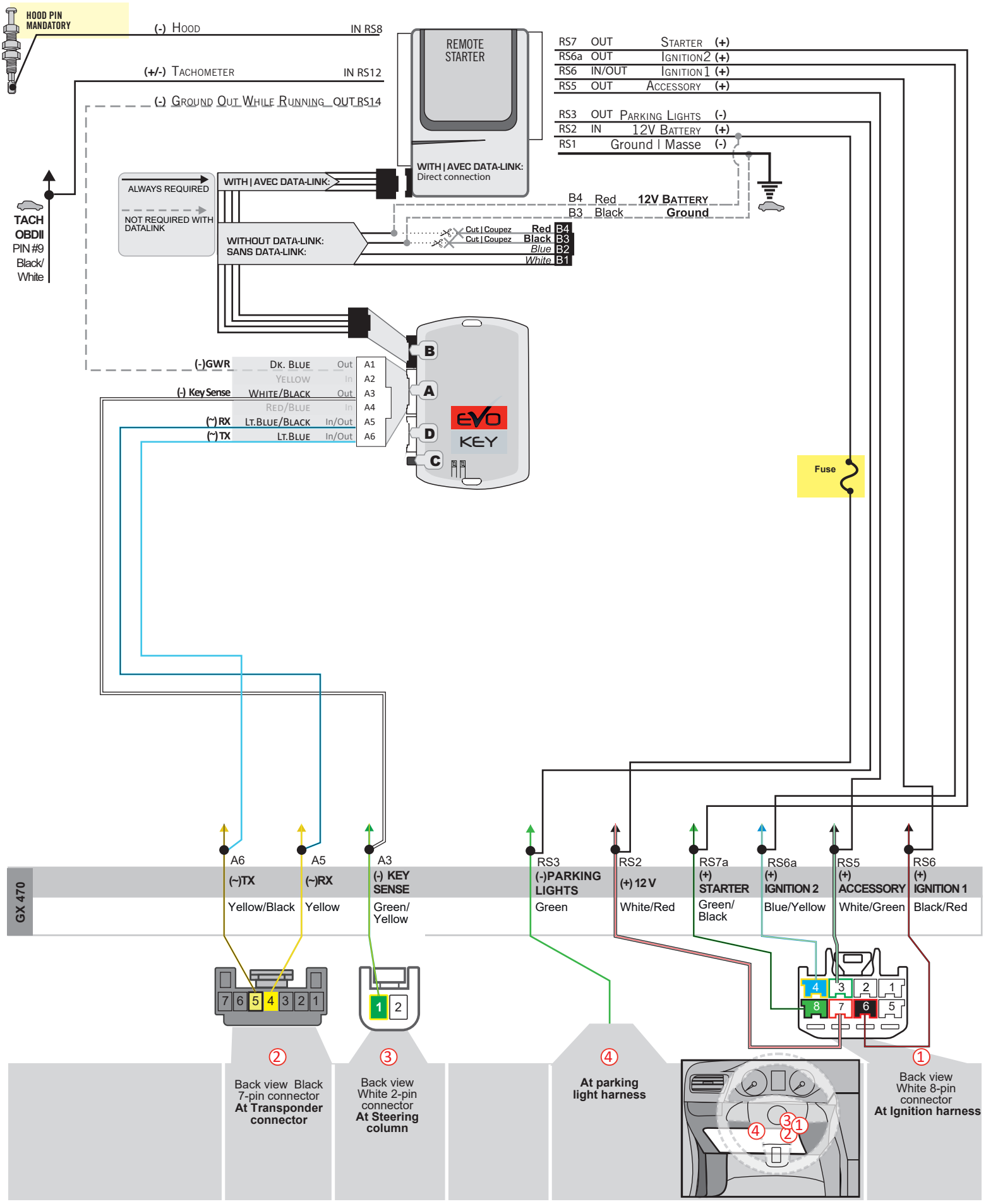
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

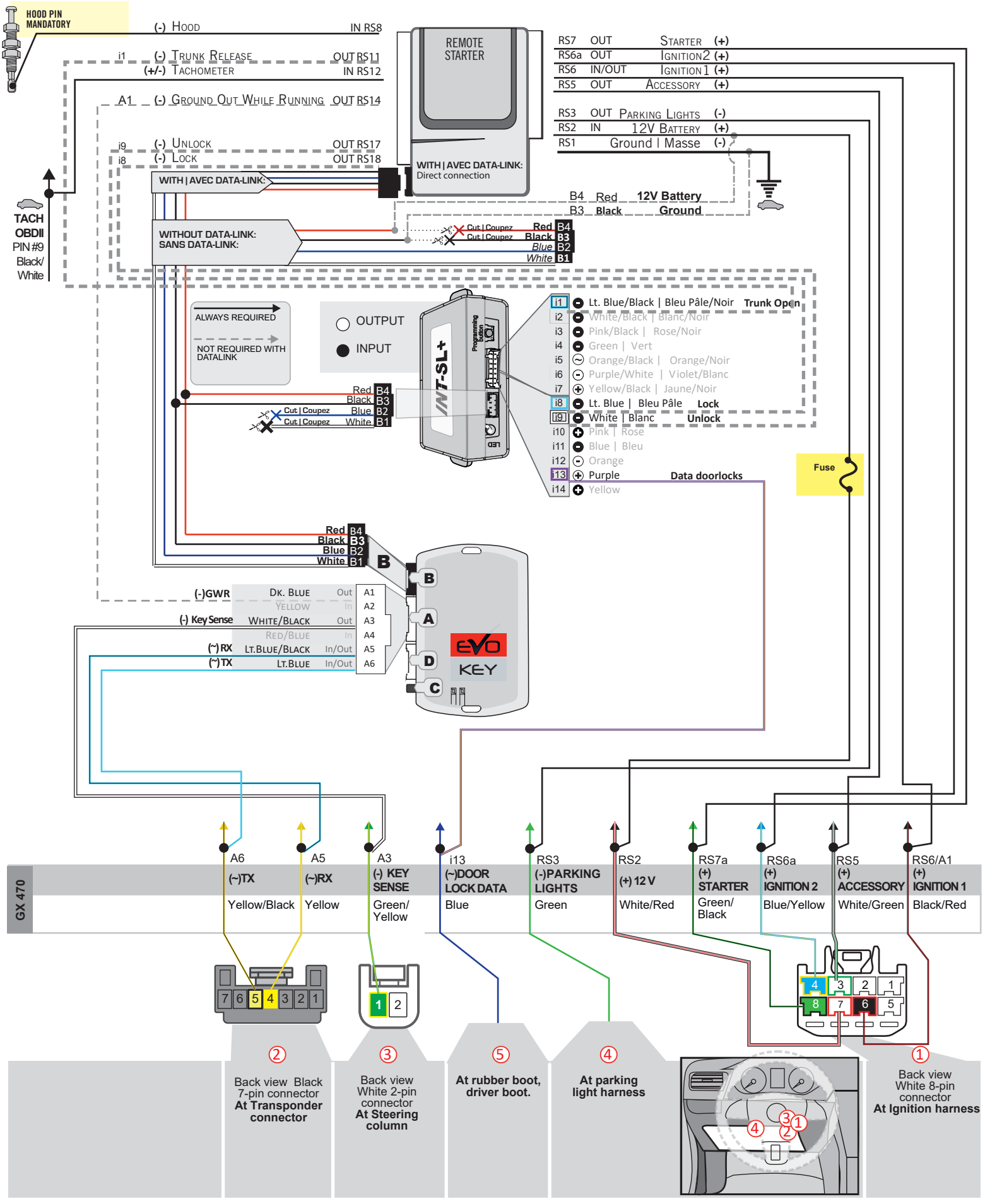
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

CONFIG.1 WIRING CONNECTION

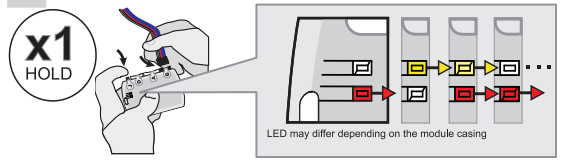


CONFIG.2 WIRING CONNECTION



PROGRAMMING PROCEDURE

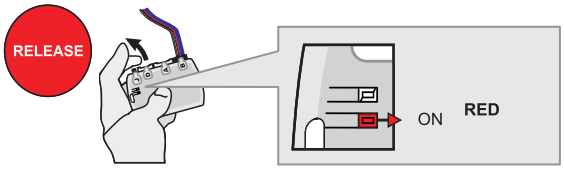
1



Press and hold the programming button:

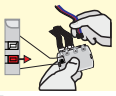
Reinsert the 4-Pin (Data Link) connector.

2

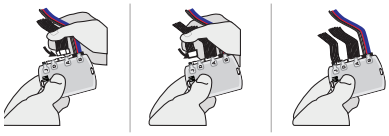


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

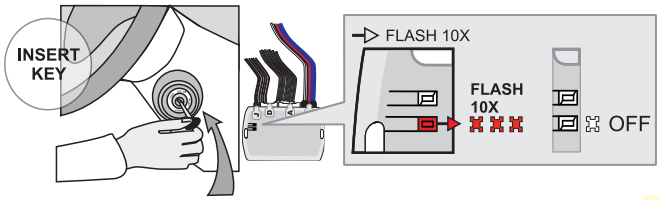


3



Insert the required remaining connectors.

4



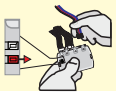
Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

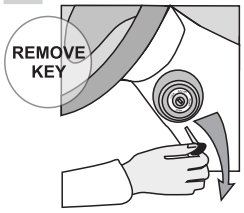
↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

s



5



Remove the key from the ignition barrel.

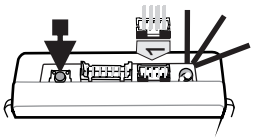
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

SEE NEXT PAGE FOR INT-SL+ PROGRAMMING PROCEDURE

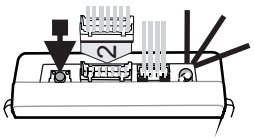
INT-SL PROGRAMMING PROCEDURE CONFIG.2

1



Keep programming button pressed while inserting **connector 1.**

2



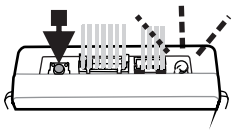
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4



The LED will flash rapidly.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	CONFIGURATIONS: Without doorlocks	CONFIGURATIONS: With doorlocks INT-SL+ required	Vehicle functions supported in this diagram (functional if equipped): Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights
LEXUS										
LX 470	*Key* 2003-2007	**1**	**2**	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

1.[09]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x Optional INT-SL+ for door locks

FIRMWARE VERSION

V0.17

INT-SL+

To control the doorlocks (Sold separately)

MANDATORY INSTALL

* **HOOD PIN**

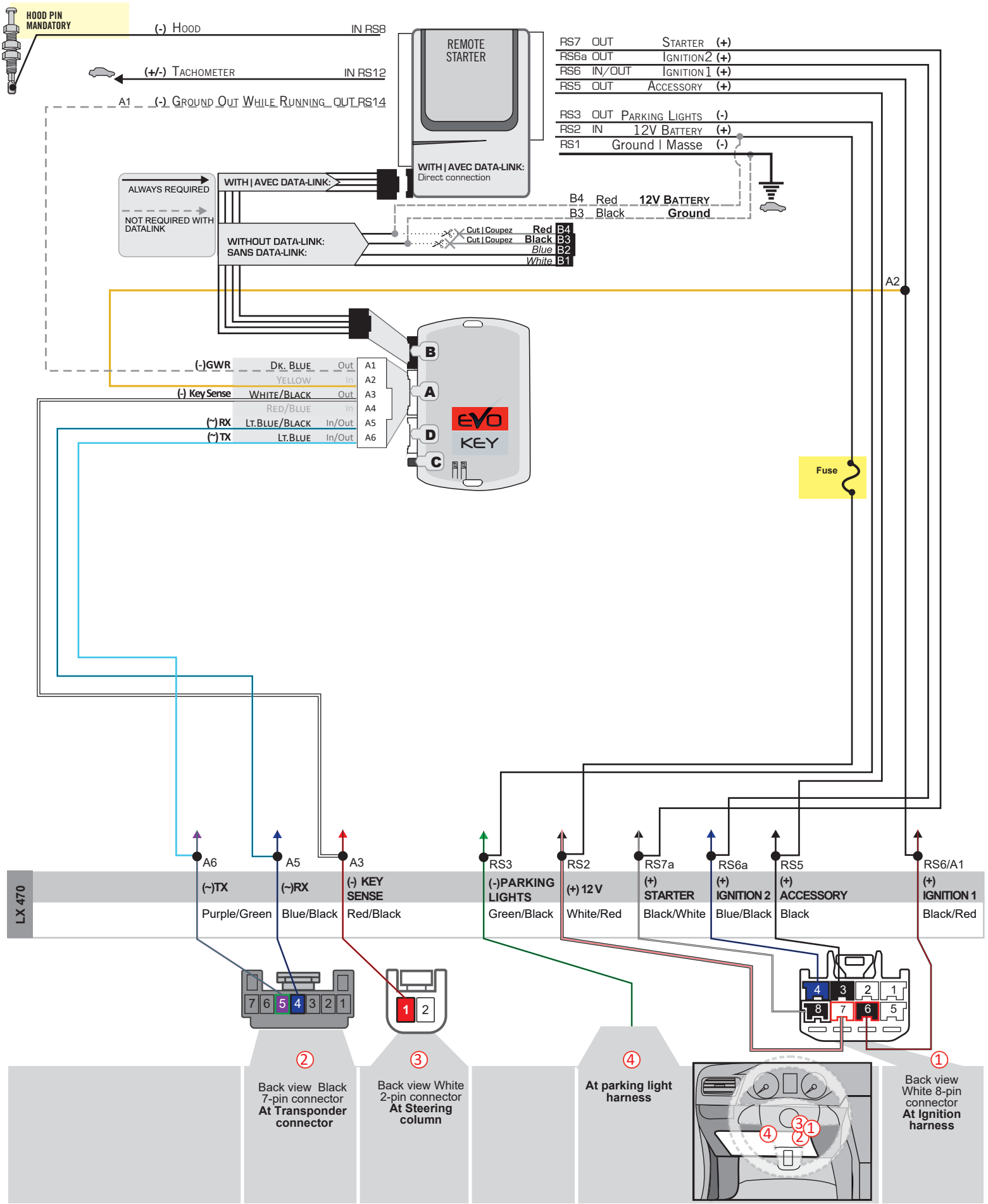
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

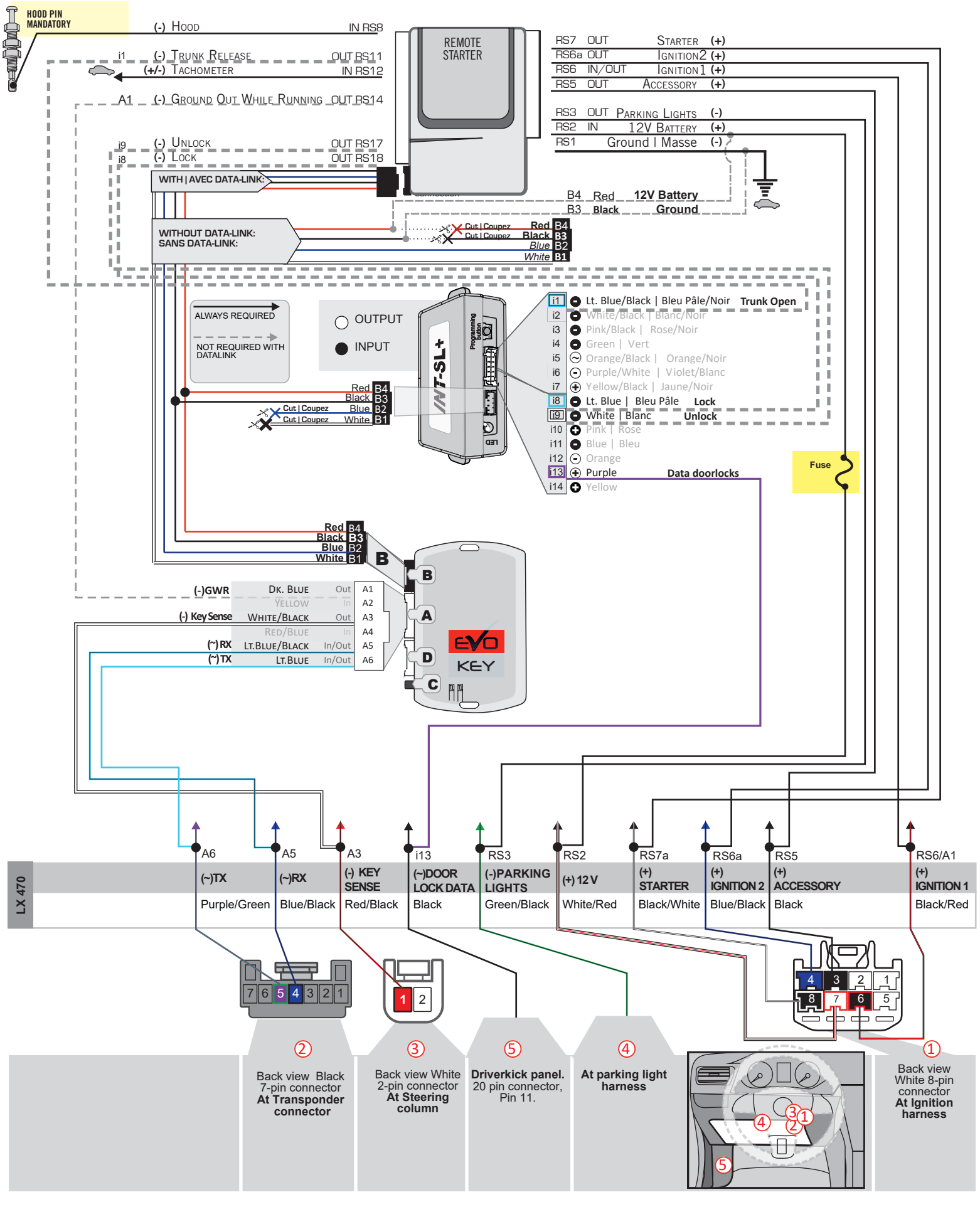
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

CONFIG.1 WIRING CONNECTION

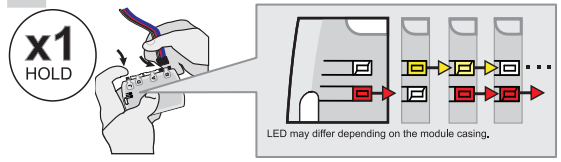


CONFIG.2 WIRING CONNECTION



PROGRAMMING PROCEDURE

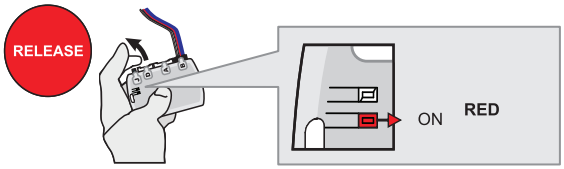
1



Press and hold the programming button:

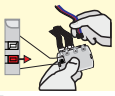
Reinsert the 4-Pin (Data Link) connector.

2

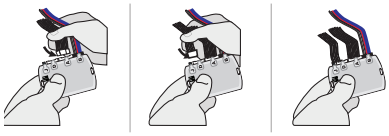


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

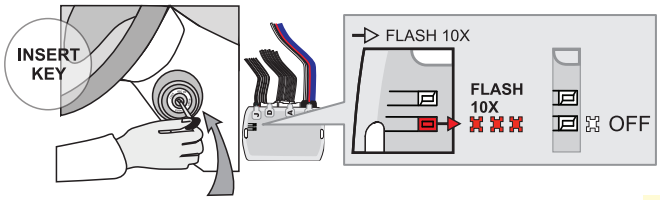


3



Insert the required remaining connectors.

4

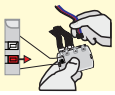


Insert one functional key into the ignition barrel.

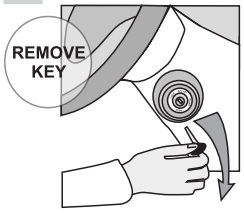
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

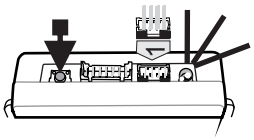
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

SEE NEXT PAGE FOR INT-SL+ PROGRAMMING PROCEDURE

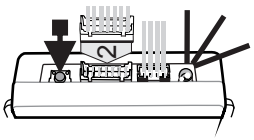
INT-SL PROGRAMMING PROCEDURE CONFIG.2

1



Keep programming button pressed while inserting **connector 1.**

2



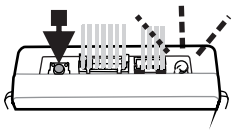
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4



The LED will flash rapidly.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	CONFIGURATIONS: Without doorlocks	CONFIGURATIONS: With doorlocks INT-SL+ required	Vehicle functions supported in this diagram (functional if equipped): Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights
LEXUS											
RX 330	*Key*	2004-2006	**1**	**2**	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

1.[09]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x Optional INT-SL+ for door locks

FIRMWARE VERSION

V0.17

INT-SL+

To control the doorlocks (Sold separately)

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

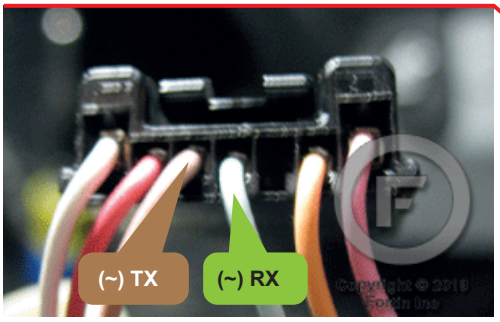
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

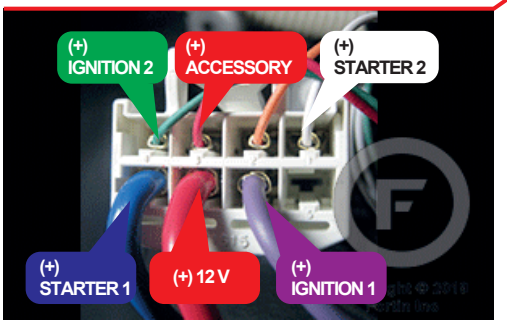
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

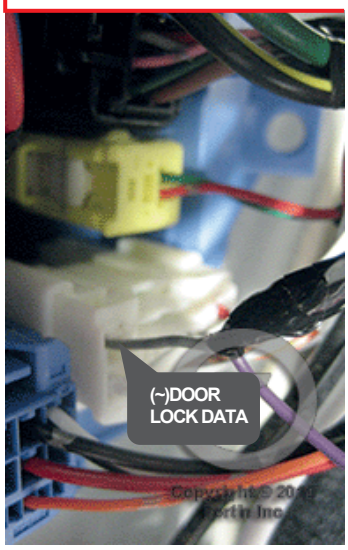
② At Transponder connector



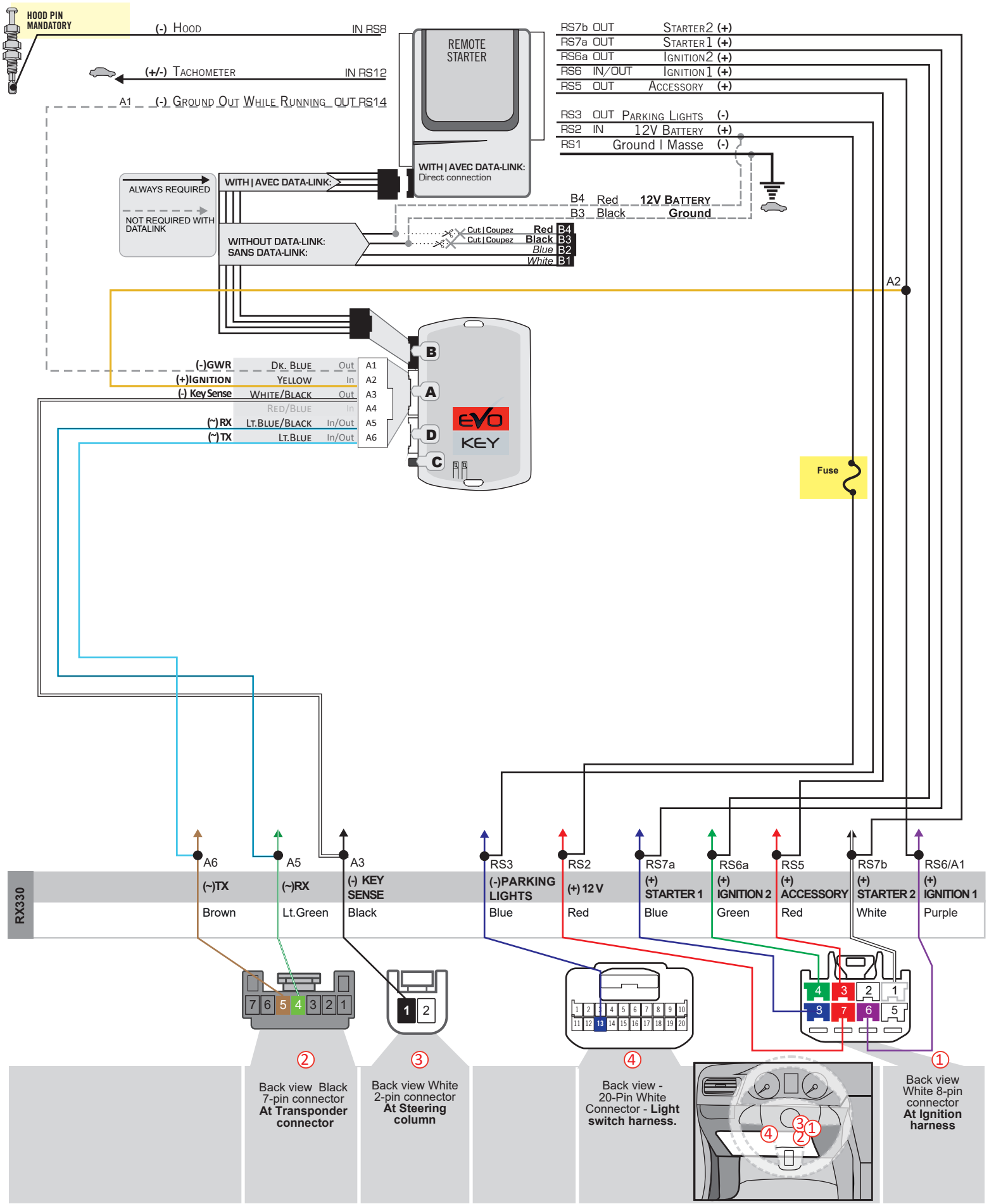
① At Ignition harness



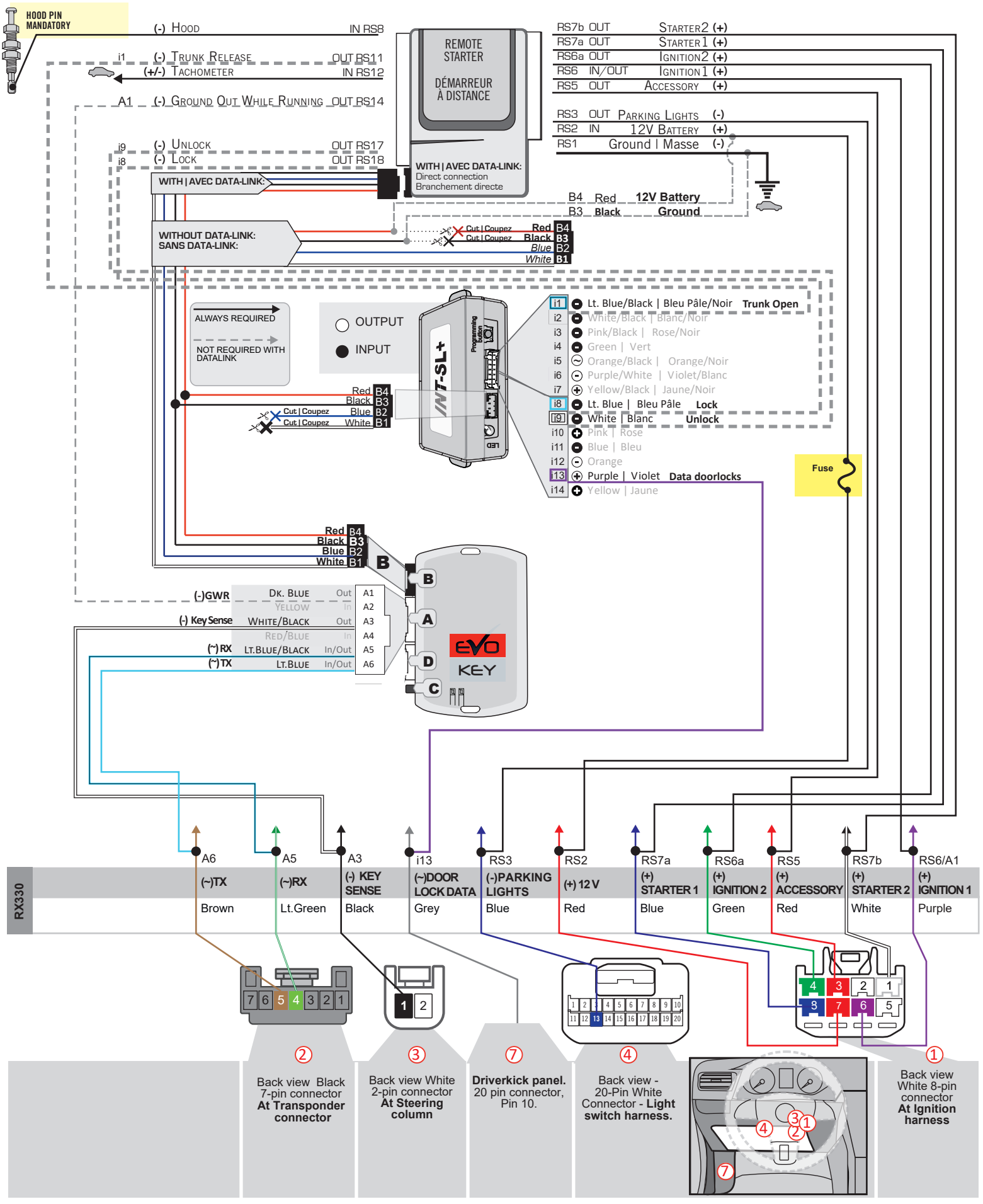
⑦ Driver kick panel



CONFIG.1 WIRING CONNECTION

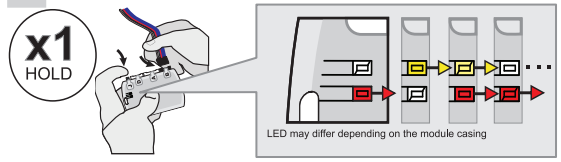


CONFIG.2 WIRING CONNECTION



PROGRAMMING PROCEDURE

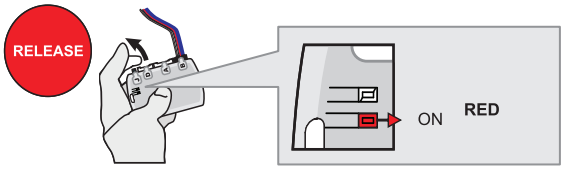
1



Press and hold the programming button:

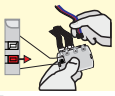
Reinsert the 4-Pin (Data Link) connector.

2

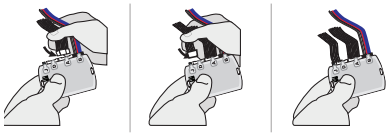


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

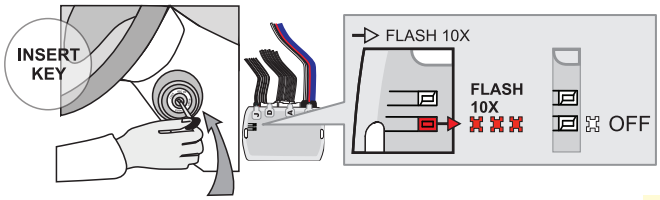


3



Insert the required remaining connectors.

4

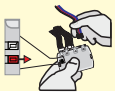


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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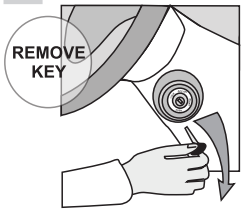


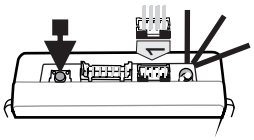
Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

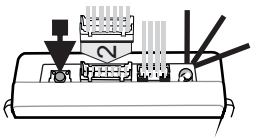
INT-SL PROGRAMMING PROCEDURE CONFIG.2

1



Keep programming button pressed while inserting **connector 1.**

2



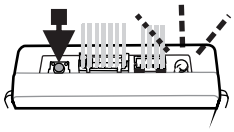
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4



The LED will flash rapidly.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	CONFIGURATIONS: Without doorlocks	CONFIGURATIONS: With doorlocks INT-SL+ required	Vehicle functions supported in this diagram (functional if equipped): Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights
LEXUS											
RX 350	*Key*	2007-2009	**1**	**2**	•	•	•	•	•	•	•
RX 400H	*Key*	2006-2009	**1**	**2**	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

1.[09]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x Optional INT-SL+ for door locks

FIRMWARE VERSION

V0.17

INT-SL+

To control the doorlocks (Sold separately)

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

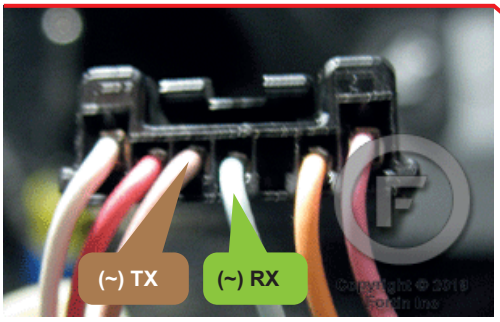
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

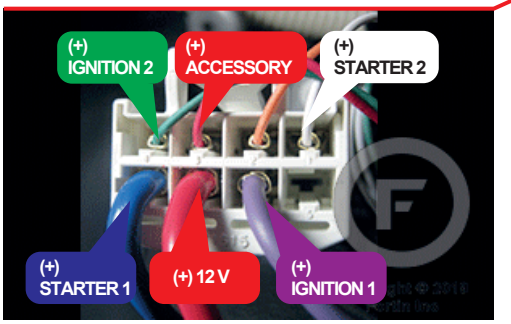
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

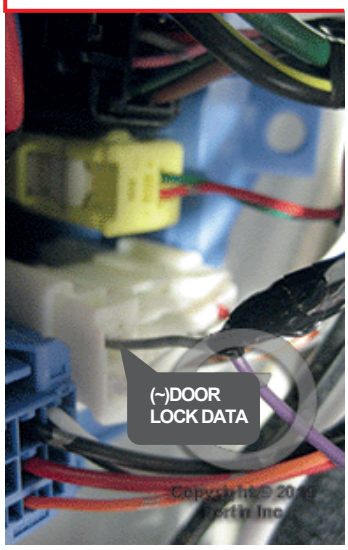
② At Transponder connector



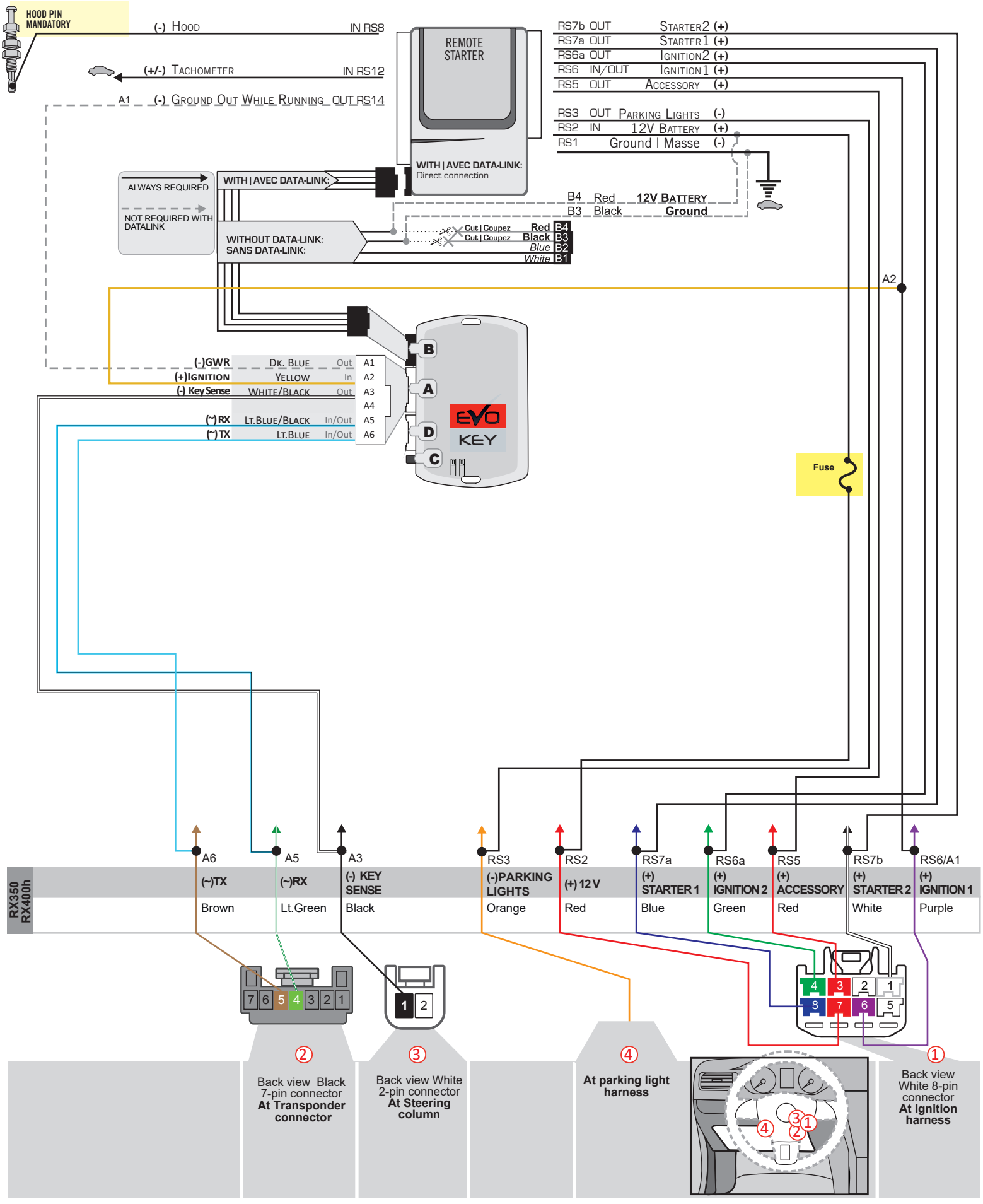
① At Ignition harness



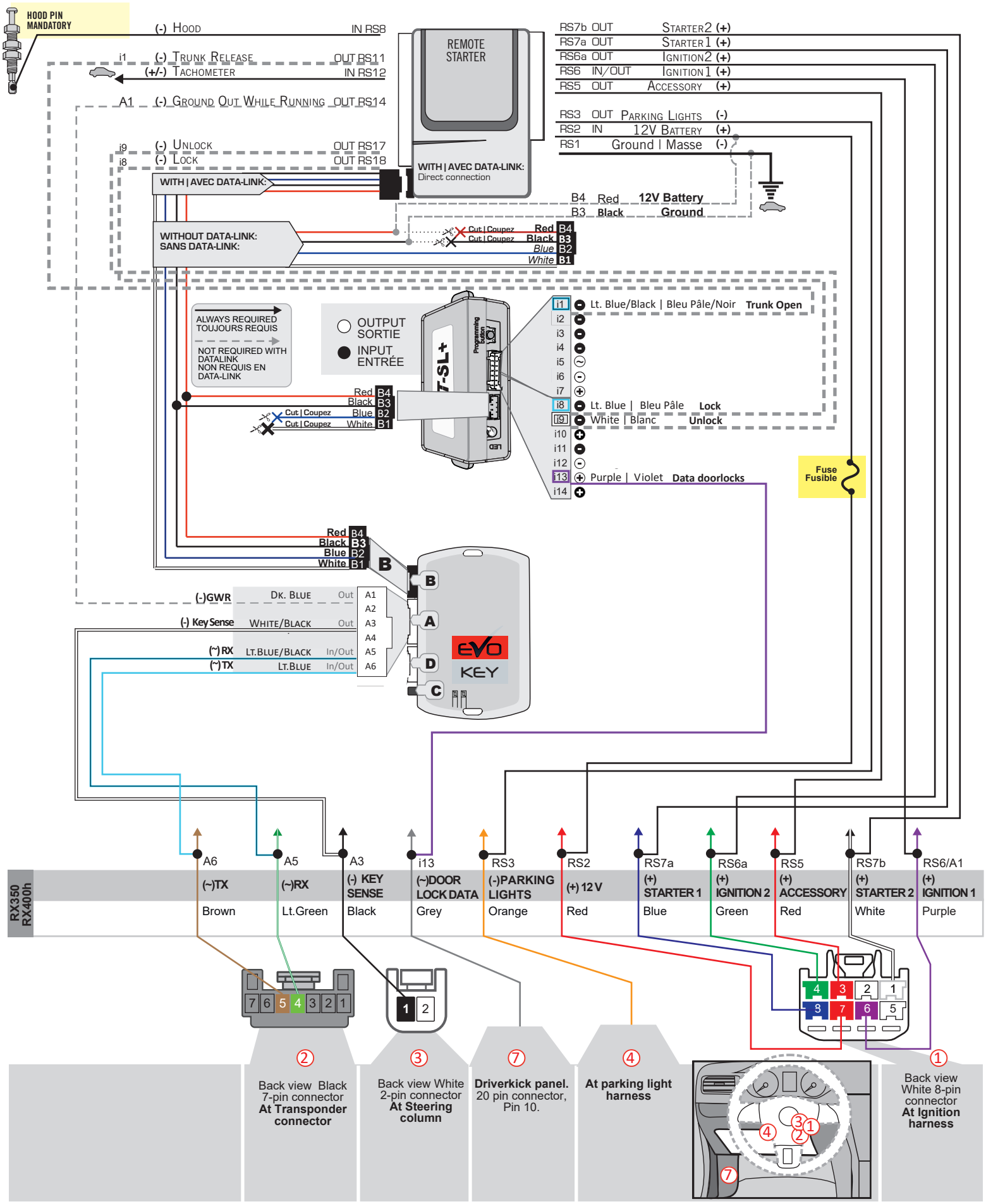
⑤ Driver kick panel



CONFIG.1 WIRING CONNECTION

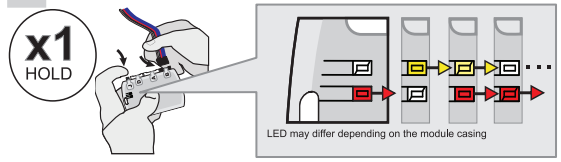


CONFIG.2 WIRING CONNECTION



PROGRAMMING PROCEDURE

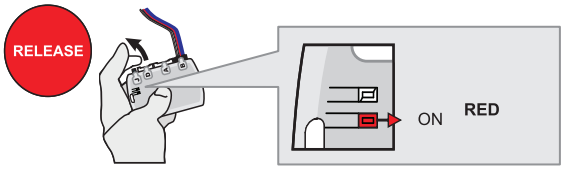
1



Press and hold the programming button:

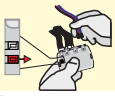
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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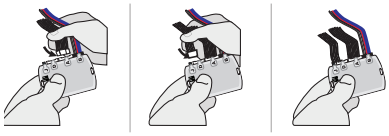
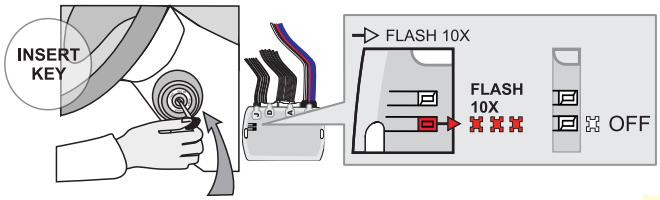


Insert the required remaining connectors.

4



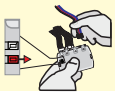
Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

ns



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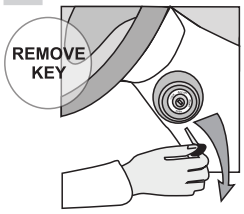


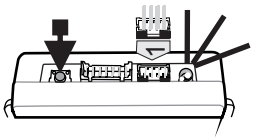
Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

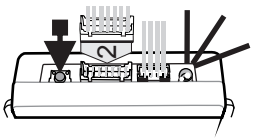
INT-SL PROGRAMMING PROCEDURE CONFIG.2 |

1



Keep programming button pressed while inserting **connector 1.**

2



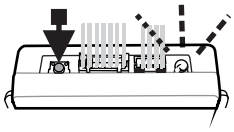
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4



The LED will flash rapidly.

The module is now programmed.

REGULAR INSTALLATION

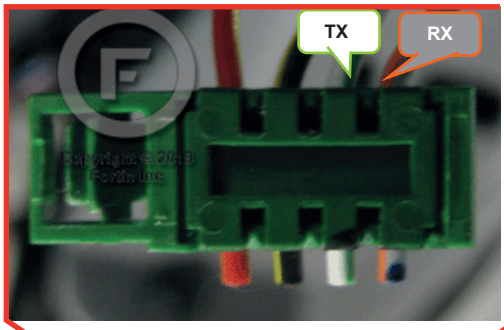
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
LINCOLN		
Aviator	2003-2005	•

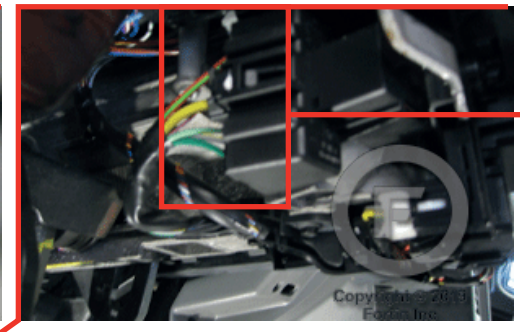
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

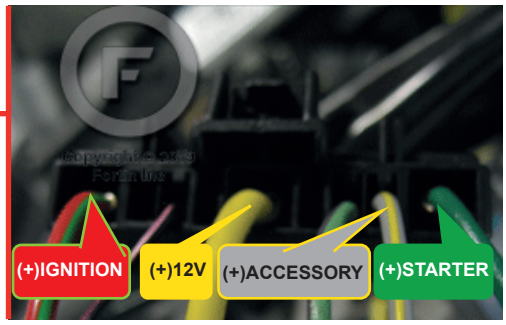
DESCRIPTION

② Transponder connector

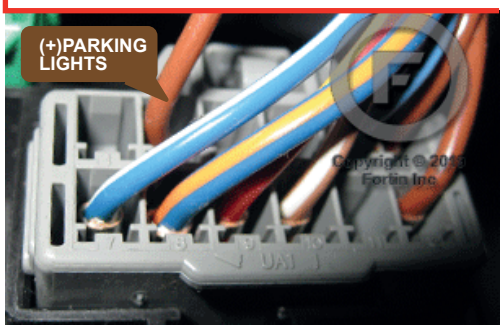


① Ignition harness

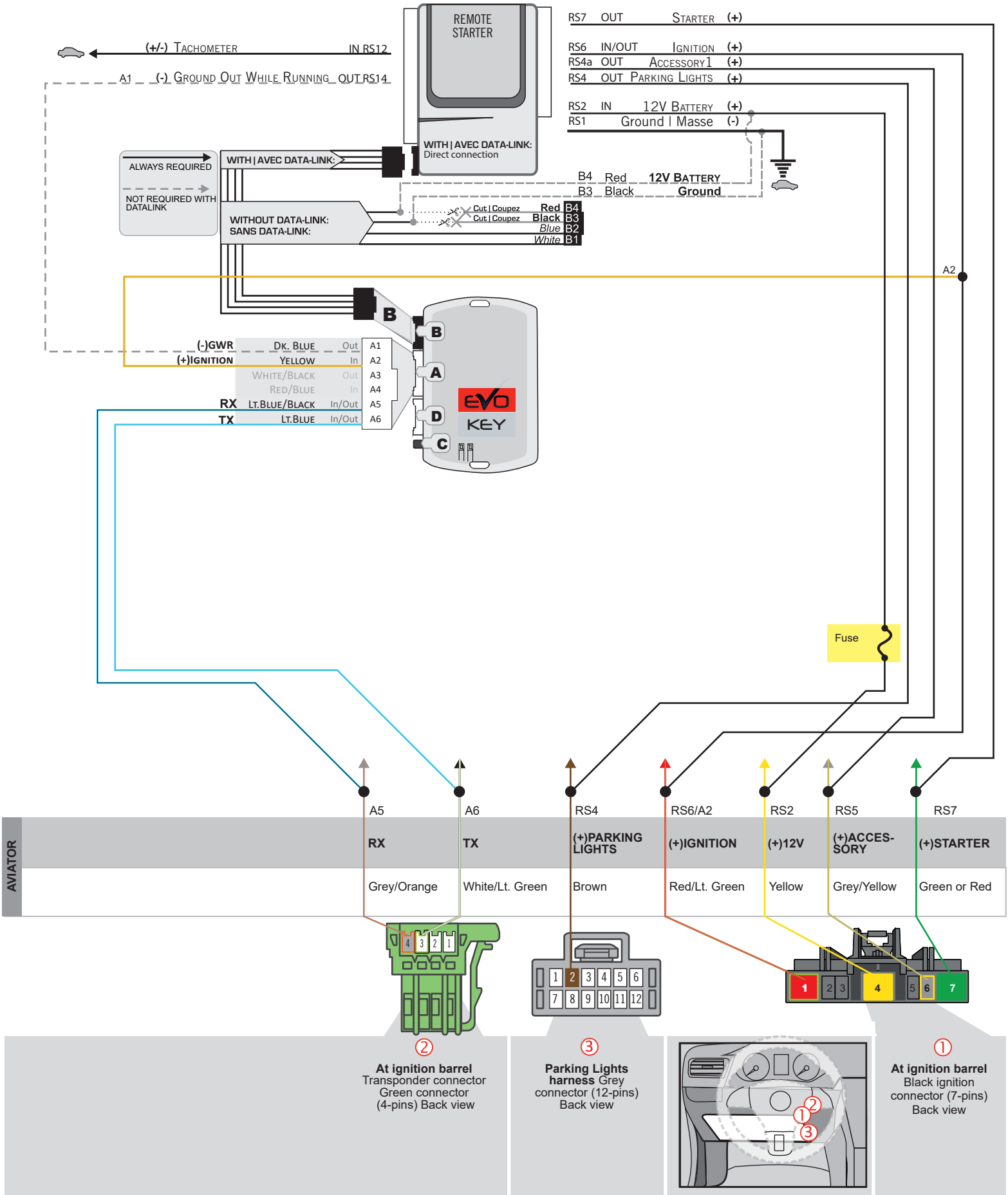




③ Parking Lights harness



WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

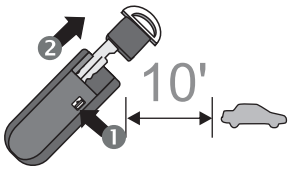
DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

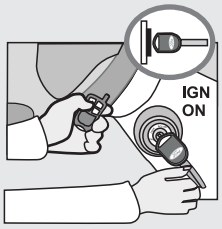
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

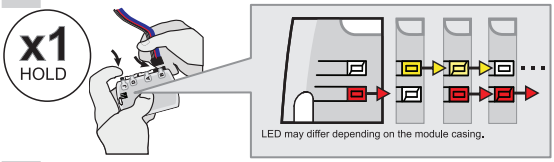
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

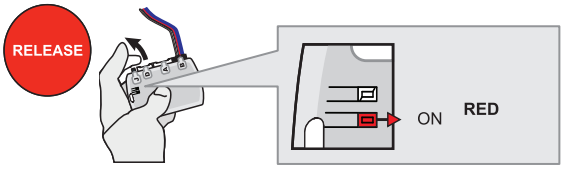
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

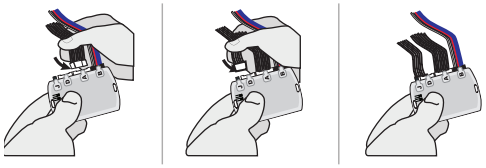
2



Release the programming button when the LED is RED.

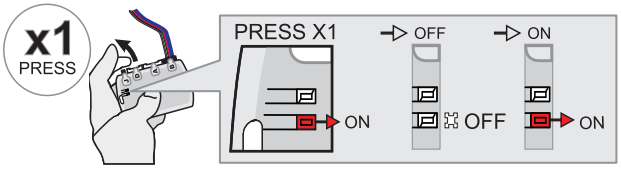
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



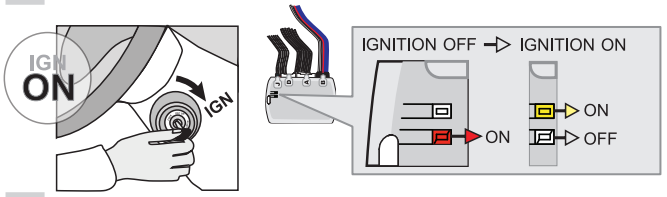
Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

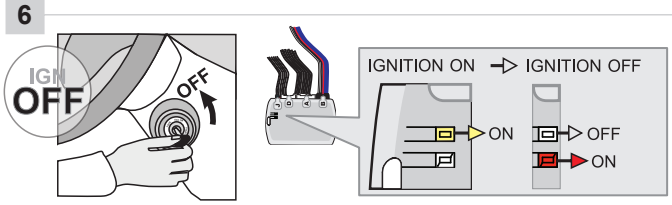


Turn the Ignition to the ON/RUN position.

↳**WAIT** *the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

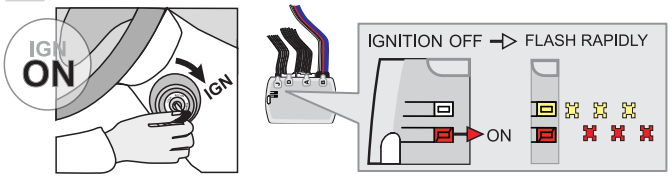


Turn the Ignition to the OFF position.

↳**WAIT** *the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7



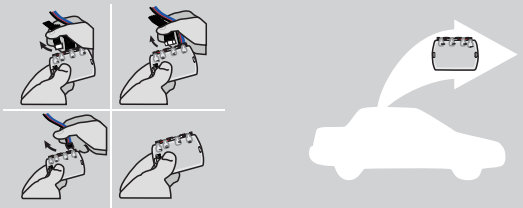
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

8

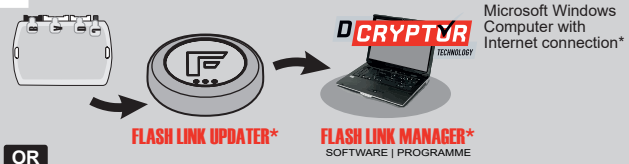
Turn the Ignition to the OFF position.

9

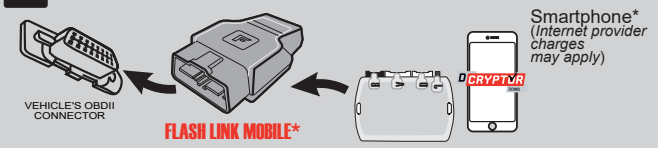


Disconnect all connectors.

10



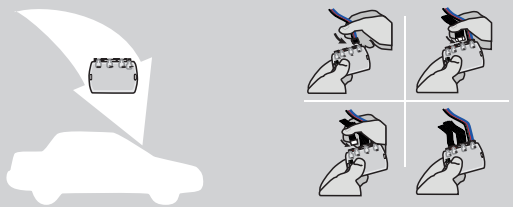
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

11



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

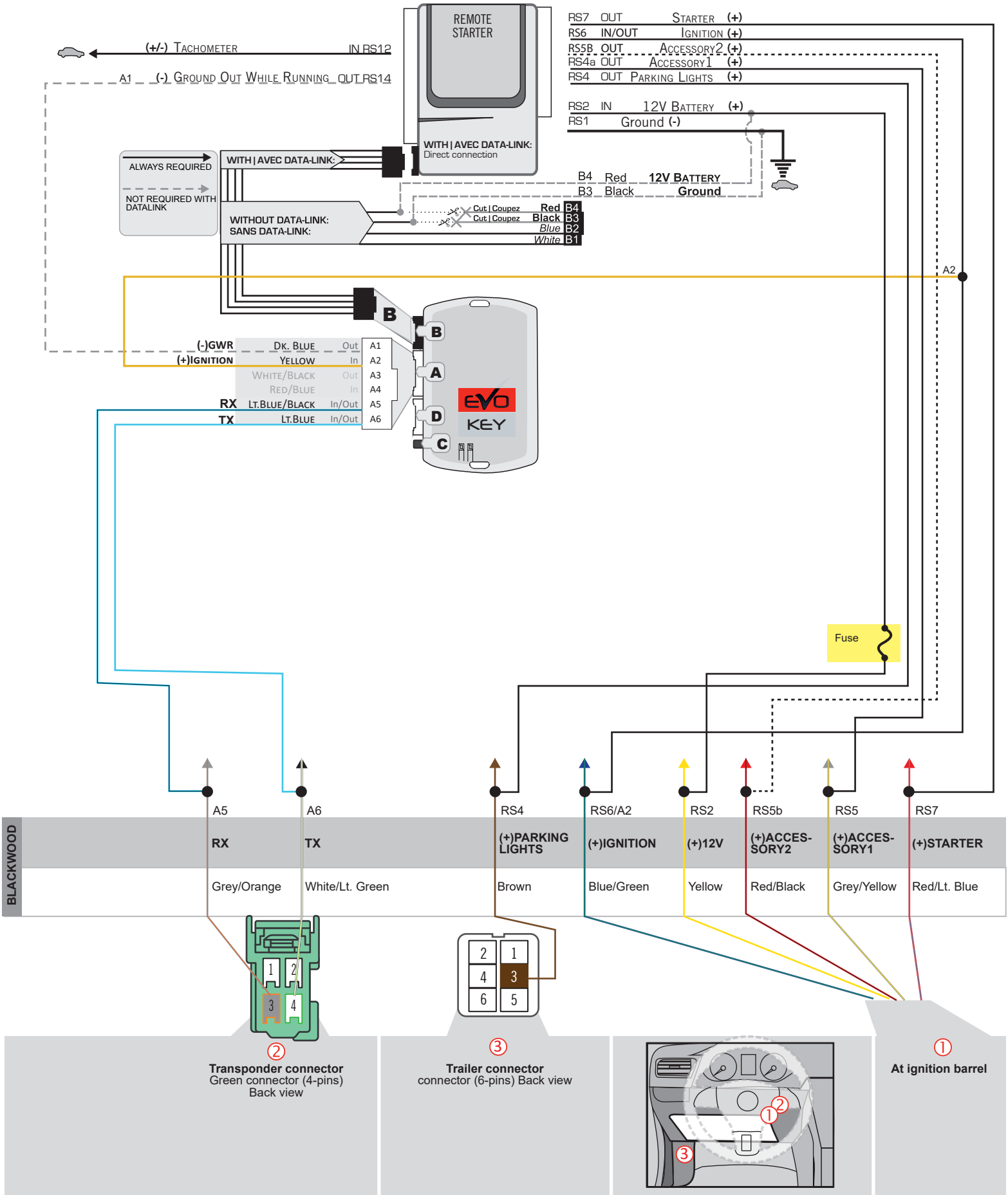
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
LINCOLN		
Blackwood	2002-2003	•

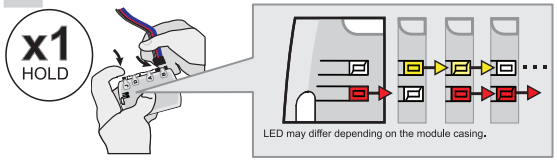
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



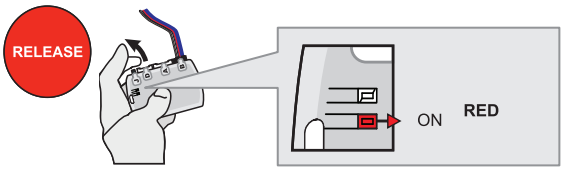
PROGRAMMING PROCEDURE

1



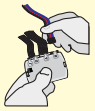
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

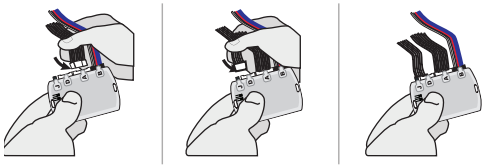


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

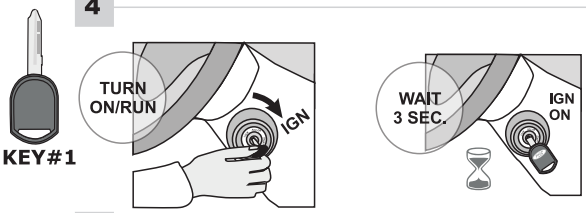


3



Insert the required remaining connectors.

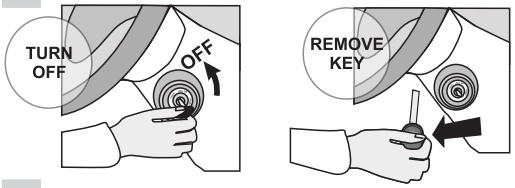
4



Turn the functlonal key to the ON/RUN position.

Wait 3 seconds.

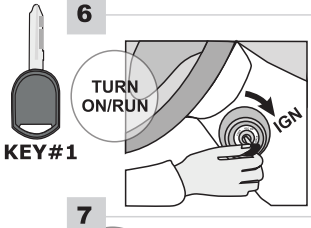
5



Turn the ignition to the OFF position

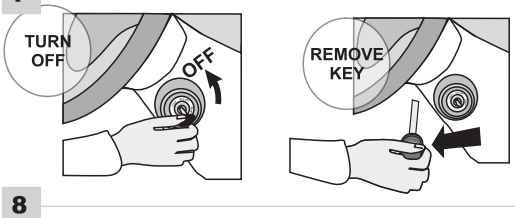
and **remove** the first key.

6



Turn the functlonal key to the ON/RUN position.

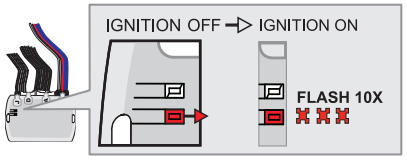
7



Turn the ignition to the OFF position

and **remove** the first key.

8



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

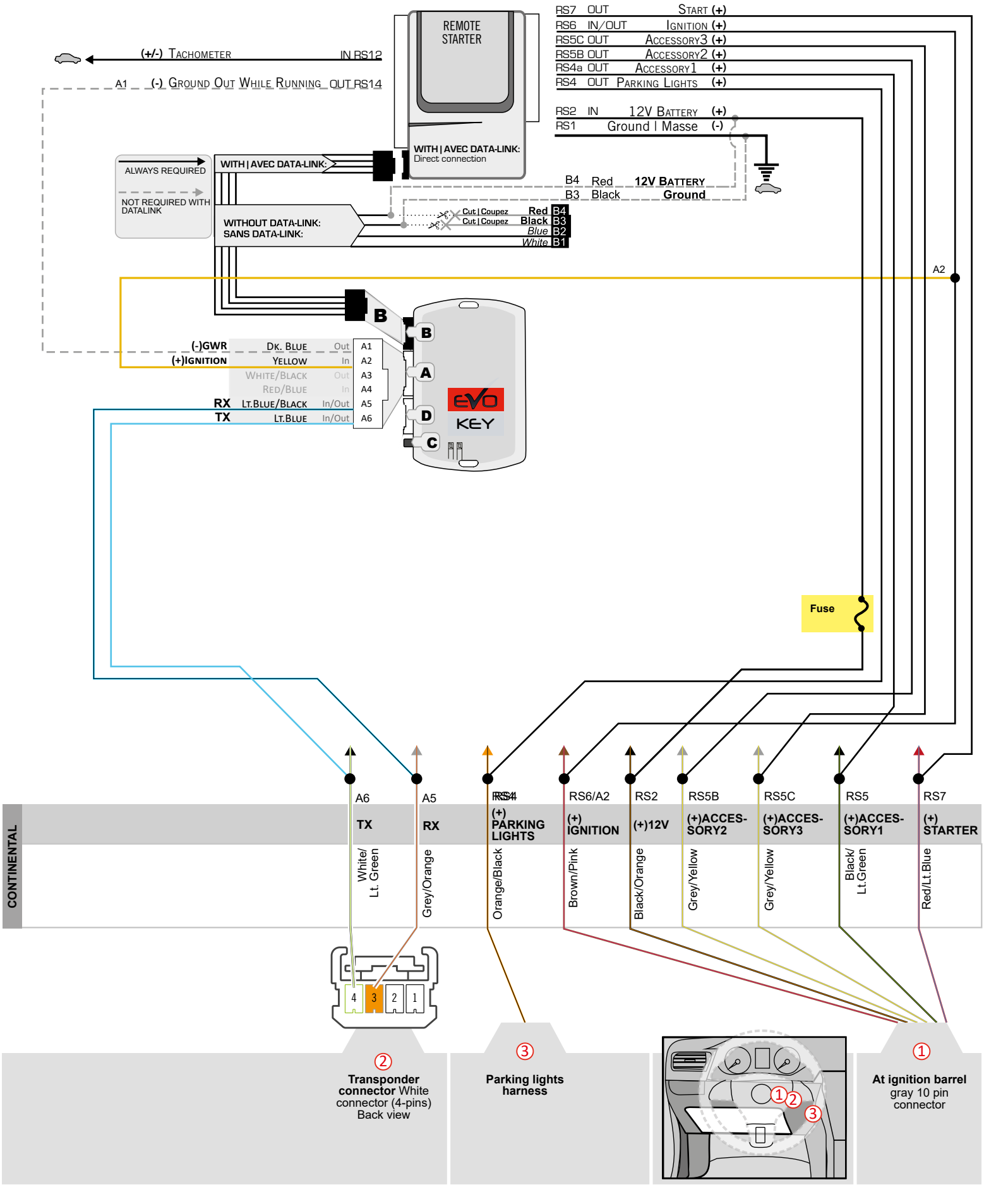
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
LINCOLN		
Continental	1997-2002	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



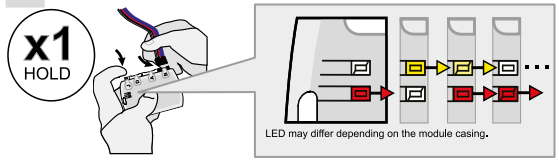
② **Transponder connector** White connector (4-pins) Back view

③ **Parking lights harness**

① **At ignition barrel** gray 10 pin connector

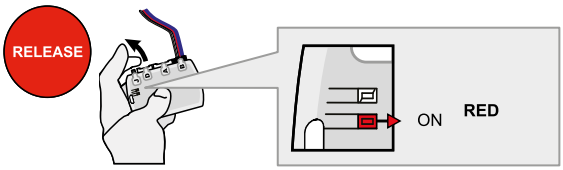
PROGRAMMING PROCEDURE

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

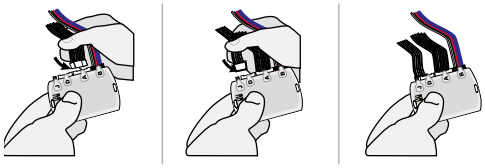
2



Release the programming button when the LED is RED.

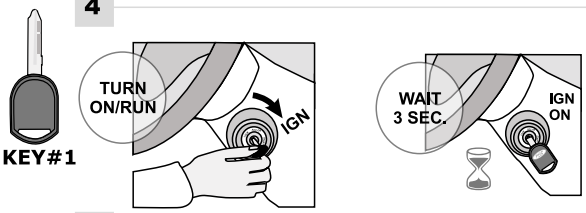
*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

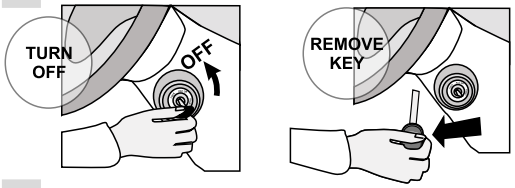
4



Turn the functlonal key to the ON/RUN position.

Wait 3 seconds.

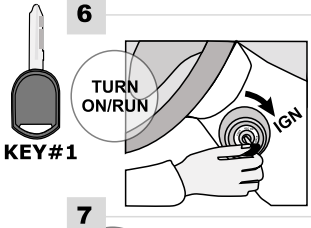
5



Turn the ignition to the OFF position

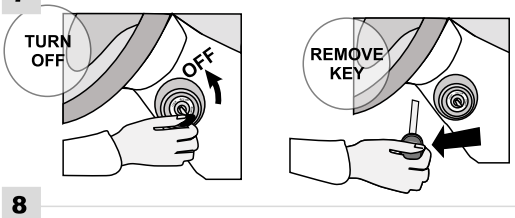
and **remove** the first key.

6



Turn the functlonal key to the ON/RUN position.

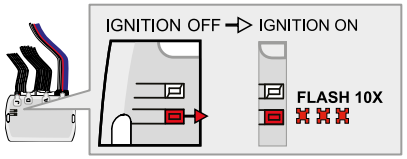
7



Turn the ignition to the OFF position

and **remove** the first key.

8



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

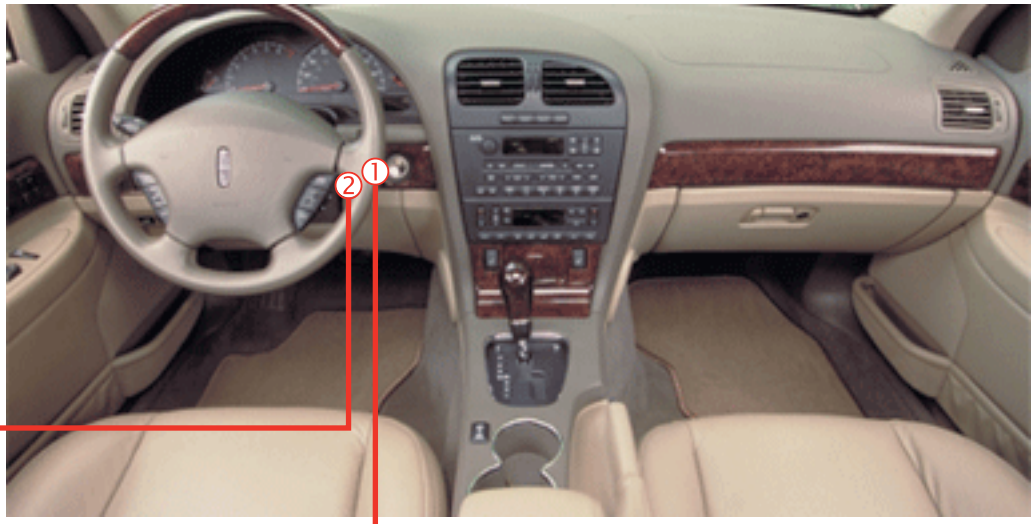
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
LINCOLN		
LS	2000-2006	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

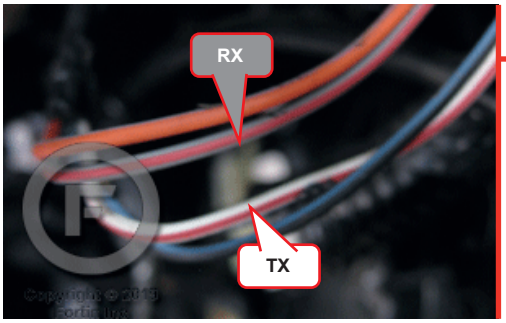
Parts required (Not included)

1X Fuse

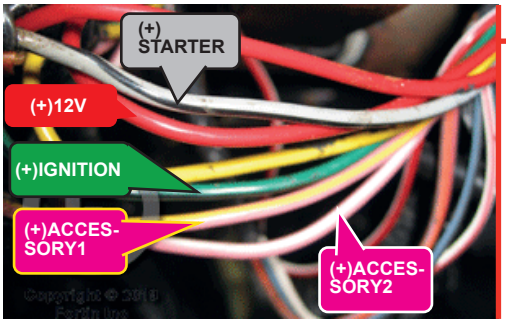
DESCRIPTION



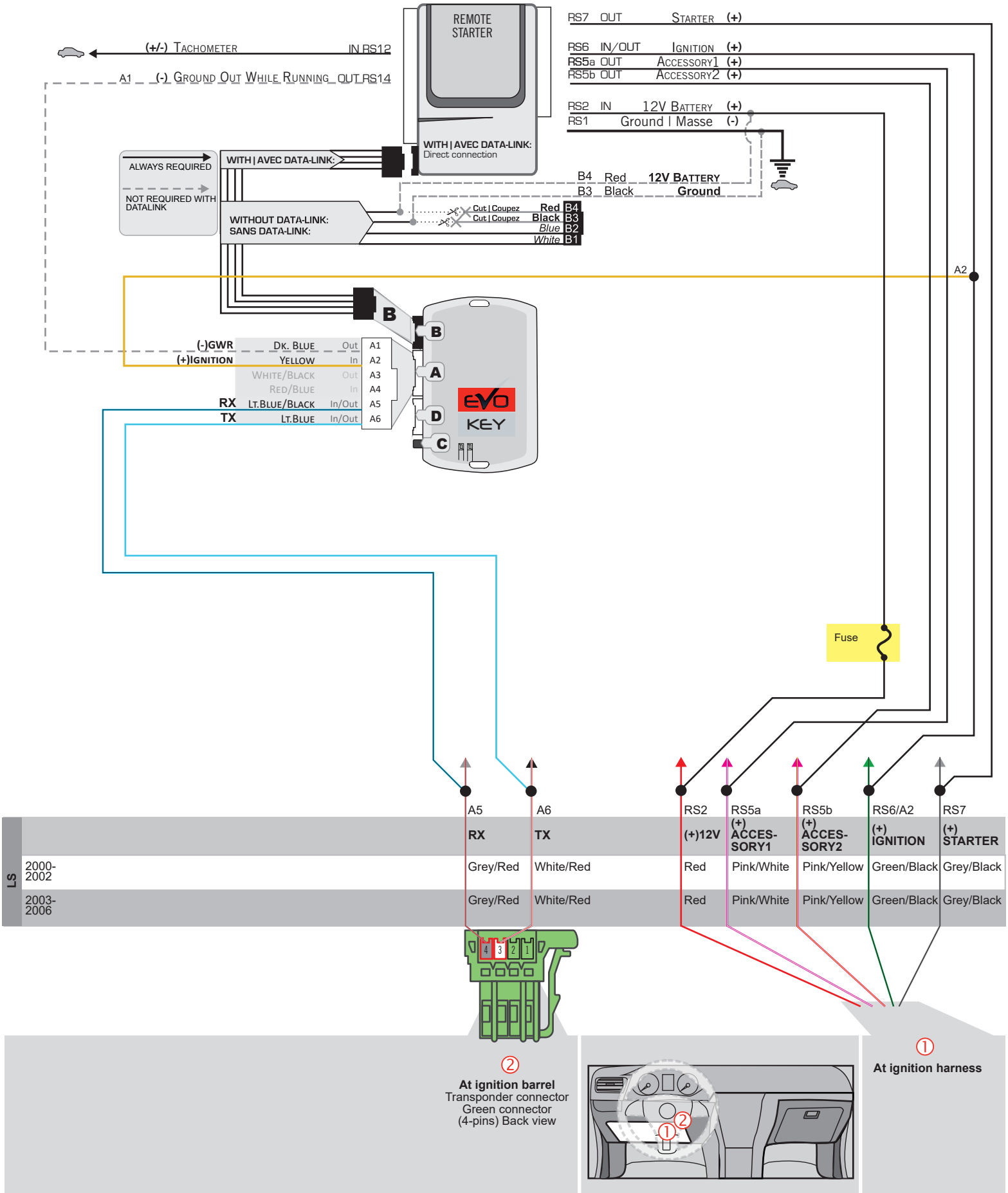
② At transponder connector



① At ignition harness



WIRING CONNECTION



		A5	A6	RS2	RS5a	RS5b	RS6/A2	RS7
		RX	TX	(+)12V	(+) ACCES-SORY1	(+) ACCES-SORY2	(+) IGNITION	(+) STARTER
LS	2000-2002	Grey/Red	White/Red	Red	Pink/White	Pink/Yellow	Green/Black	Grey/Black
	2003-2006	Grey/Red	White/Red	Red	Pink/White	Pink/Yellow	Green/Black	Grey/Black

② **At ignition barrel**
Transponder connector
Green connector
(4-pins) Back view

① **At ignition harness**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

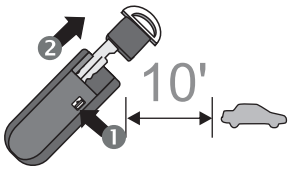
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

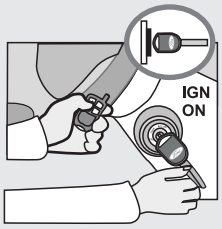
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

Place the key in front the ignition barrel.

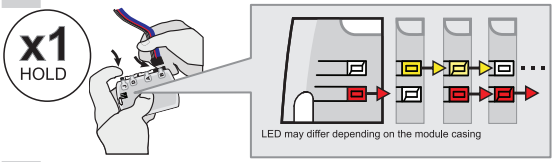


The remote starter must be able to start the vehicle.

Le démarreur à

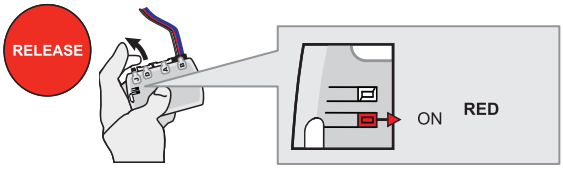
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

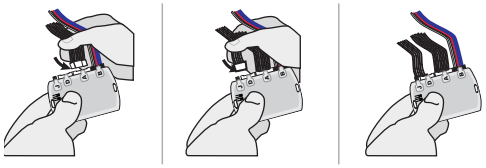
2



Release the programming button when the LED is RED.

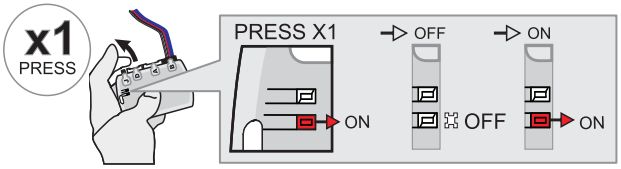
*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



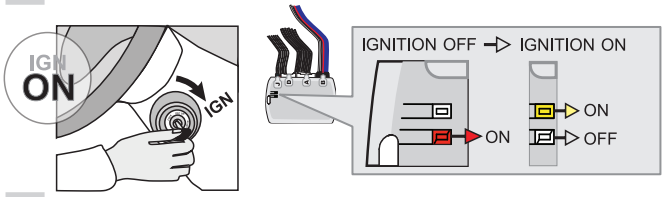
Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

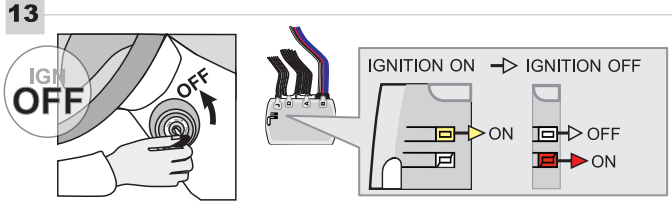


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

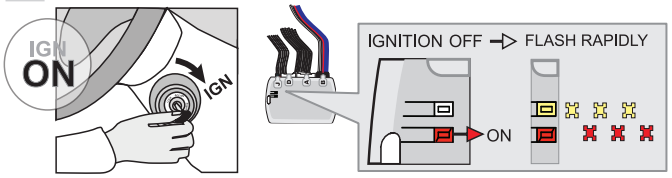


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



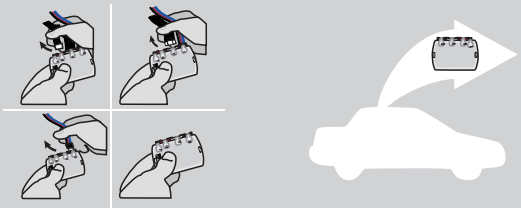
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

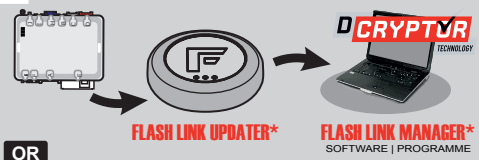
Turn the Ignition to the OFF position.

16

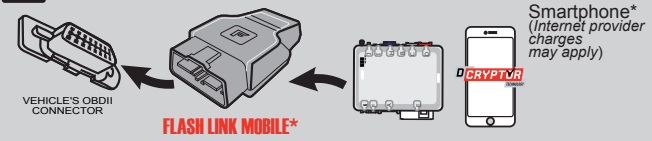


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

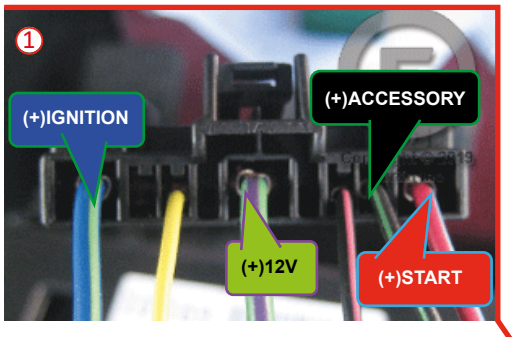
REGULAR INSTALLATION

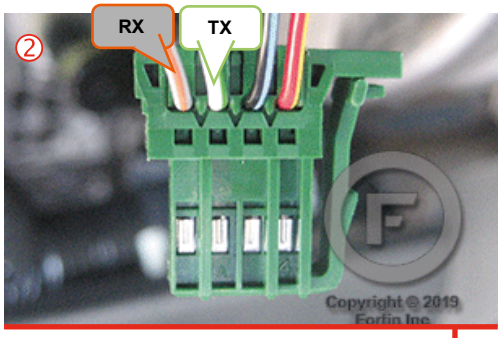
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	2KEY Programming	1KEY Programming	Vehicle functions supported in this diagram (functional if equipped) Transponder Bypass
LINCOLN				
Mark LT	2006-2008	1	2	•

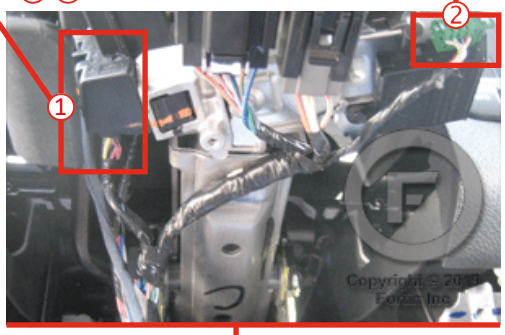
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

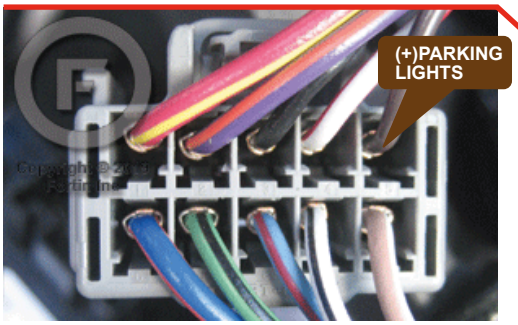




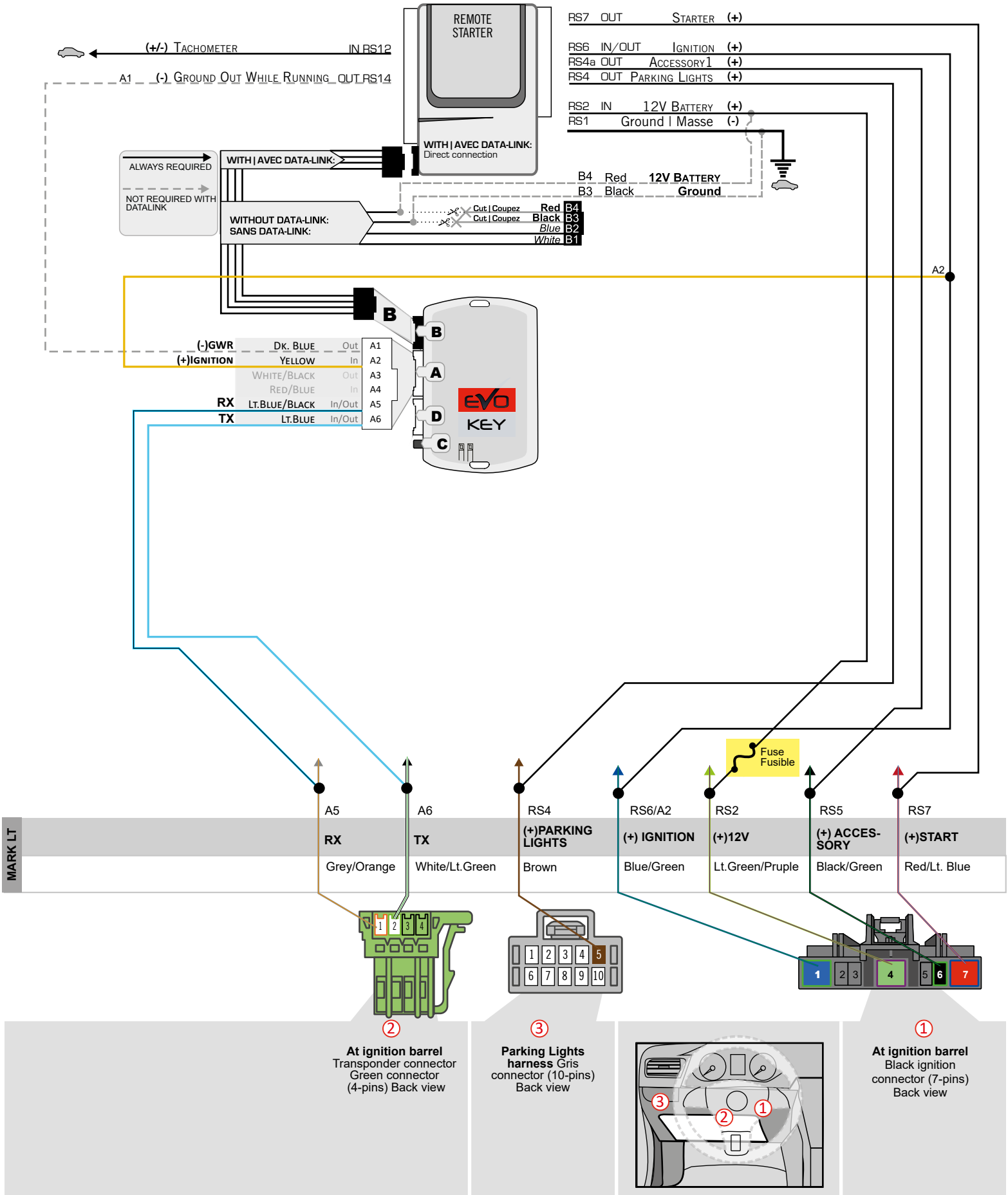
Parking Lights harness



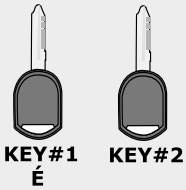
3 Parking Lights harness



WIRING CONNECTION

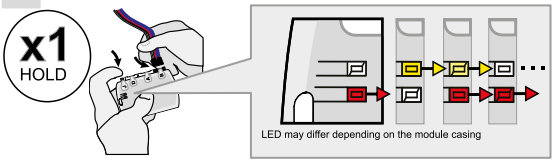


PROGRAMMING PROCEDURE 1/2



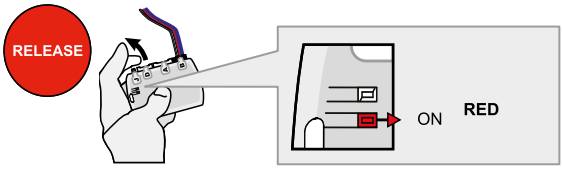
Make sure to have two valide vehicle key.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

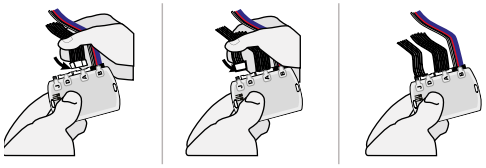
2



Release the programming button when the LED is RED.

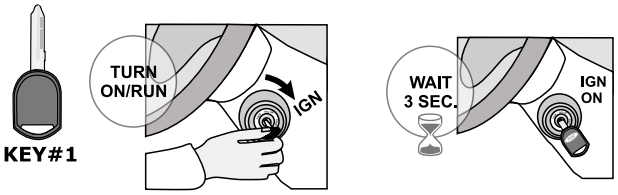
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

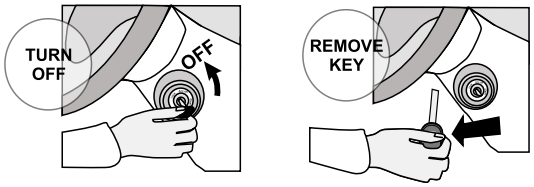
4



Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

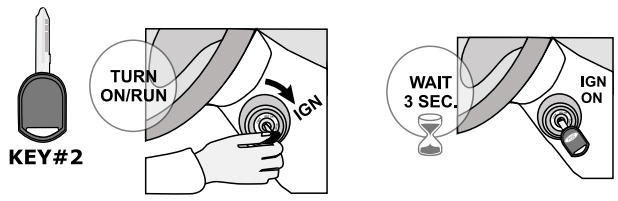
5



Turn the ignition to the OFF position

and **remove** the first key.

6

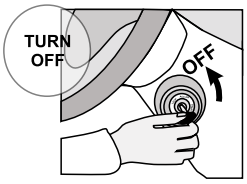


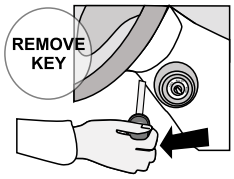
Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2





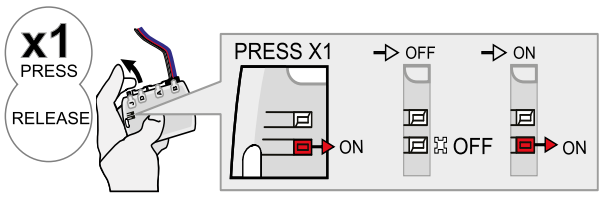
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

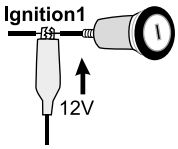
5 sec. max



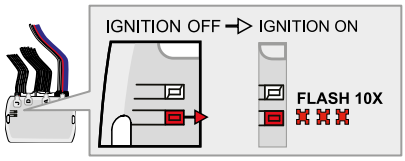
Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

9



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

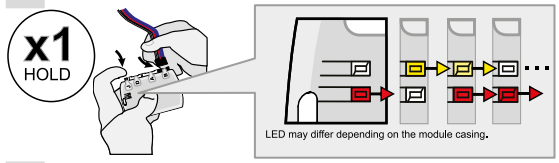
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

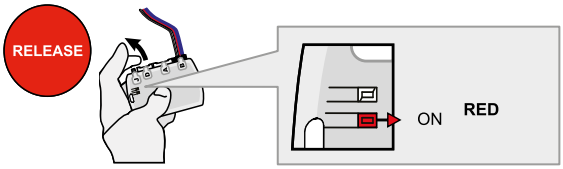
BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

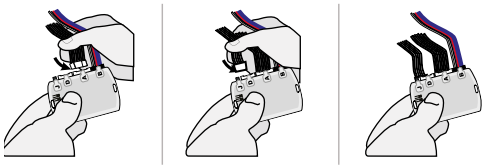
2



Release the programming button when the LED is RED.

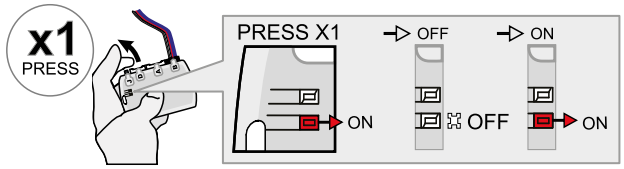
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

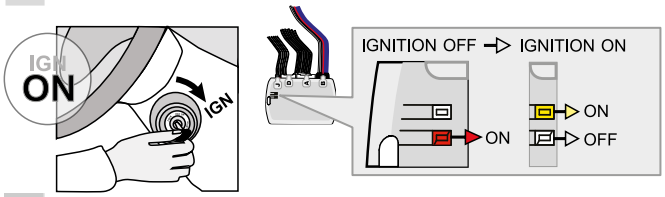
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5

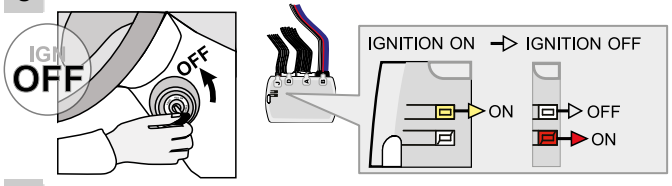


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

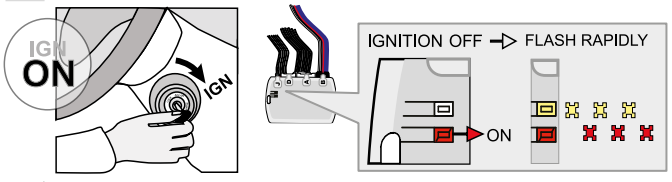


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7



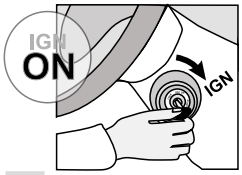
Turn the Ignition to the ON/RUN position.

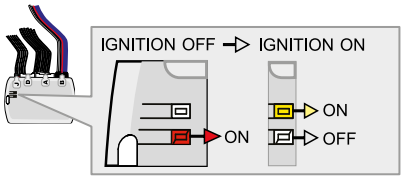
↳*The RED and YELLOW LEDs will alternate.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



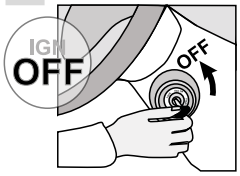


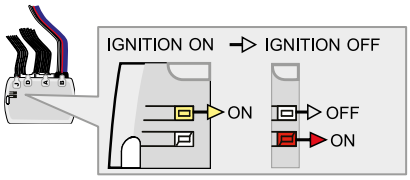
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



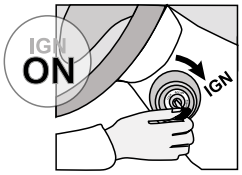


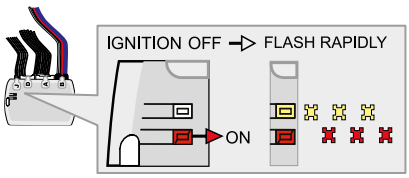
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

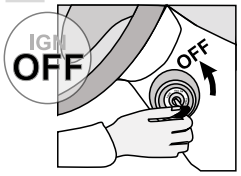




Turn the Ignition to the ON/RUN position.

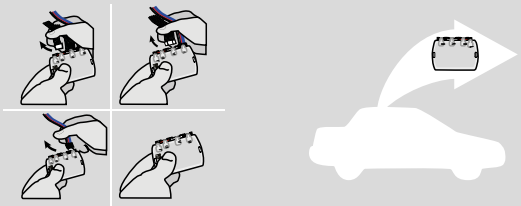
↳*The RED and YELLOW LEDs will alternate.*

15



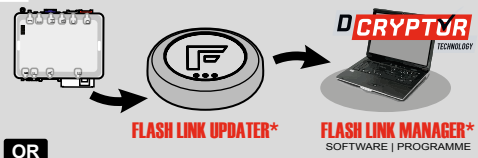
Turn the Ignition to the OFF position.

16



Disconnect all connectors.

17



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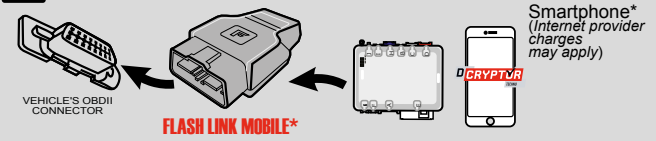


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

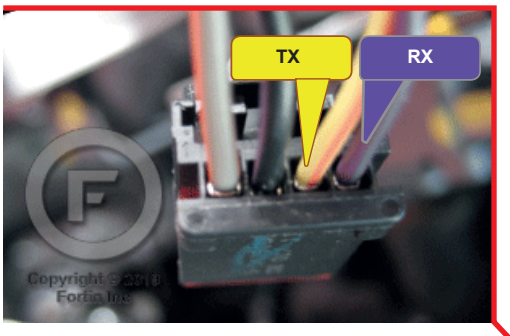
ADDENDUM - SUGGESTED WIRING CONFIGURATION

				Vehicle functions supported in this diagram (functional if equipped)
VEHICLE	YEARS	2KEY Programming	1KEY Programming	Transponder Bypass
LINCOLN				
MKS	2009-2013	1	2	•
MKZ	2010-2012	1	2	•

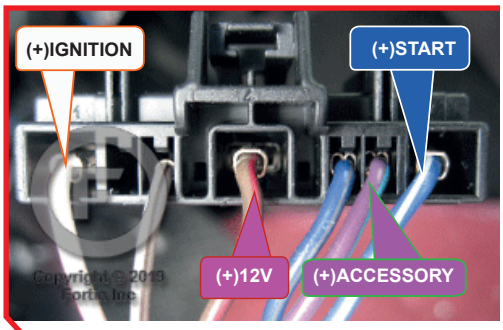
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

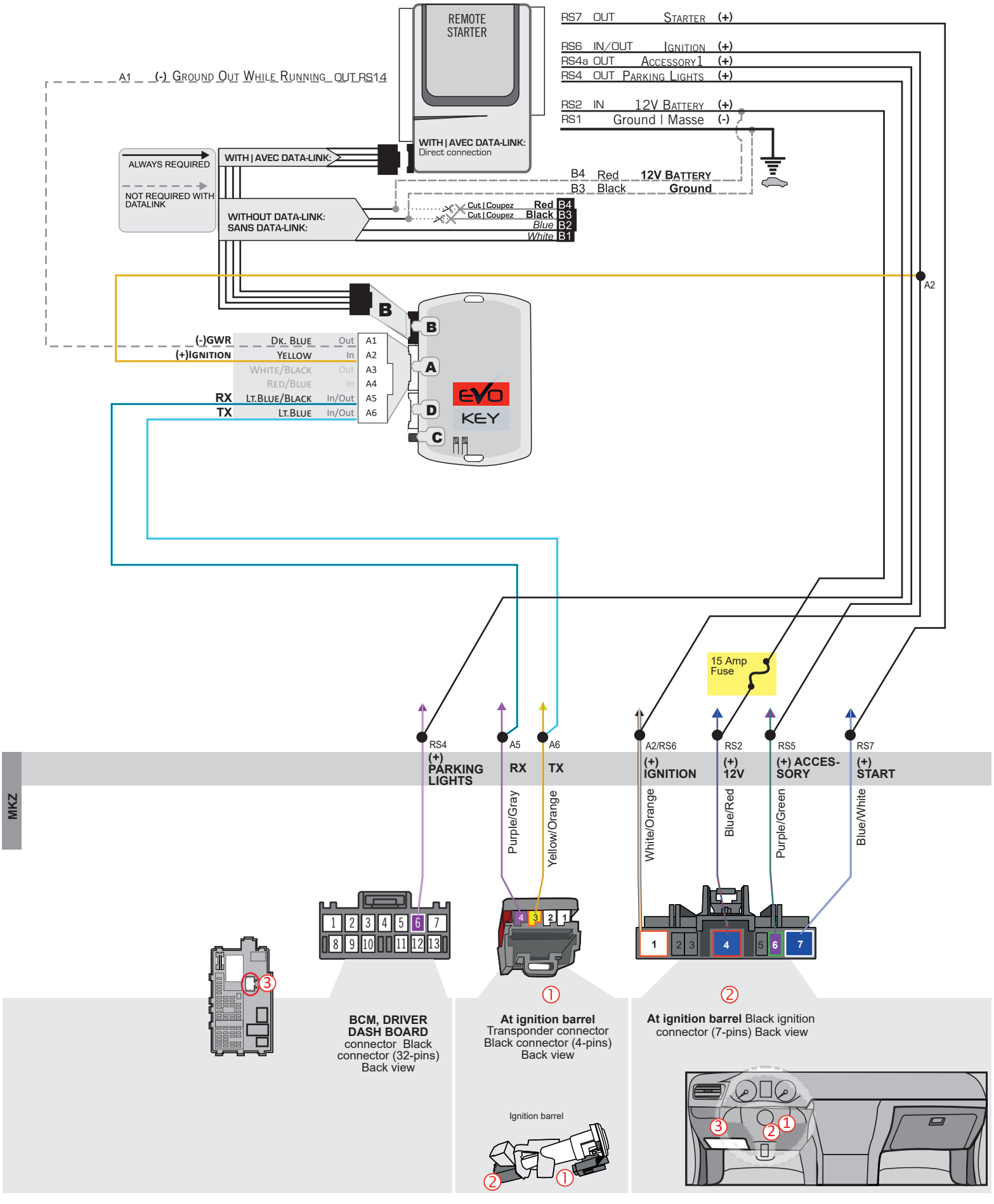
① Immobilisator



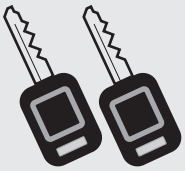
② Harnais d'ignition



WIRING CONNECTION

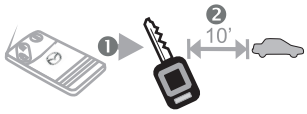


PROGRAMMING PROCEDURE 1/2



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

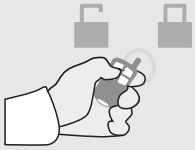


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

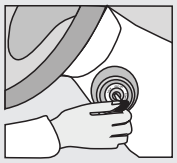
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.|

TACH SETTING

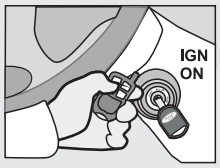
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



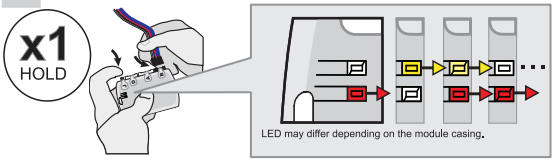
Insert the key in the ignition barrel. **Do not turn** the key.



The remote starter must be able to start the vehicle.

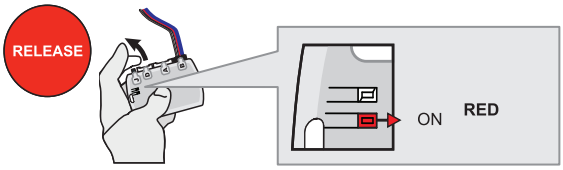
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



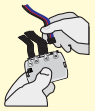
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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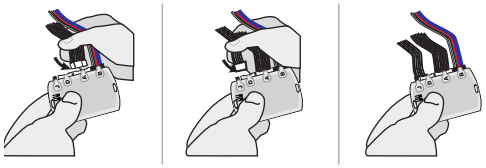
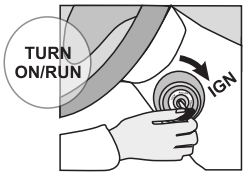


Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

CONTINUED NEXT PAGE |

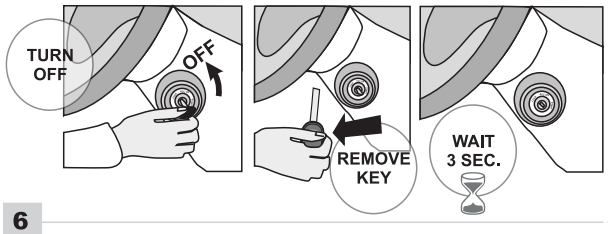
PROGRAMMING PROCEDURE 2/2

5

CAUTION The following step must be completed within 5 seconds.Otherwise disconnect all connectors and go back to step 1.

5 sec. max

KEY#2

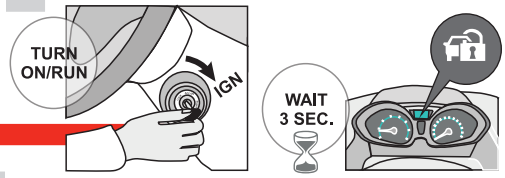


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

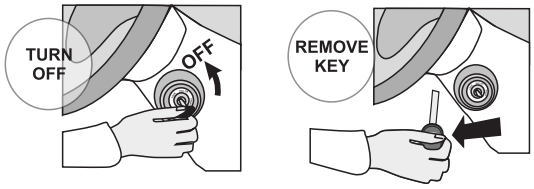
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

8

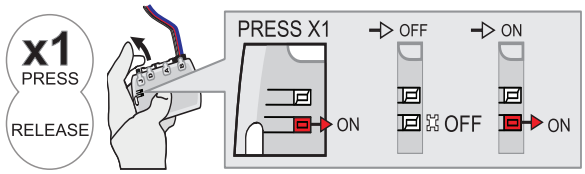
CAUTION The following step must be completed within 5 seconds.Otherwise disconnect all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

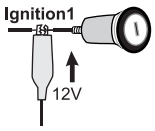


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

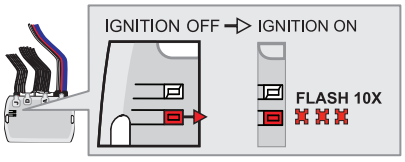
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

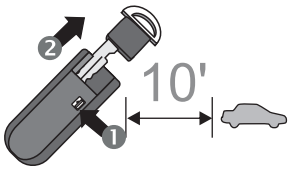
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

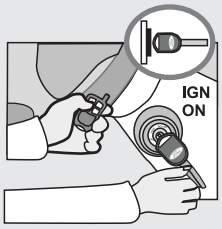
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

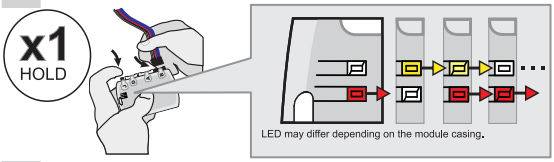
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

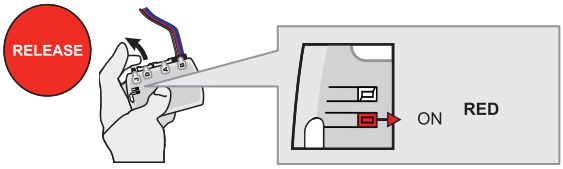
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

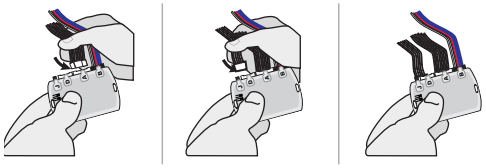
2



Release the programming button when the LED is RED.

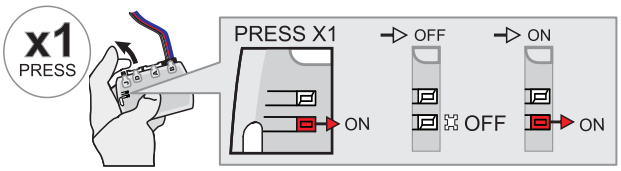
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

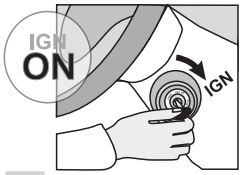


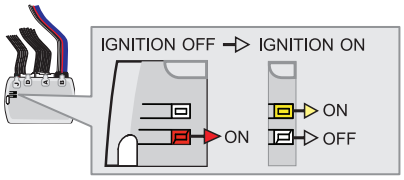
Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



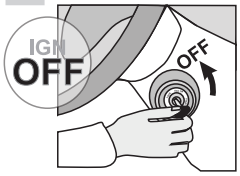


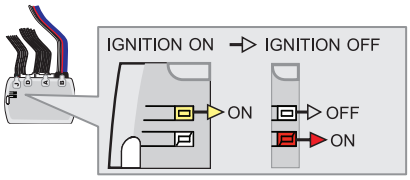
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



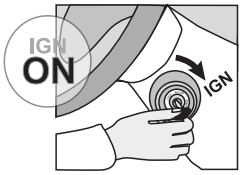


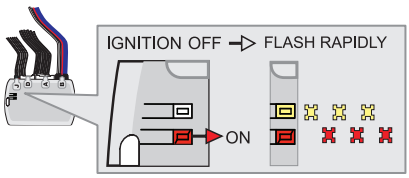
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





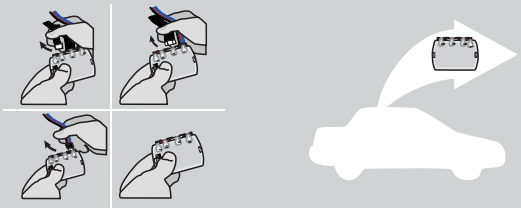
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

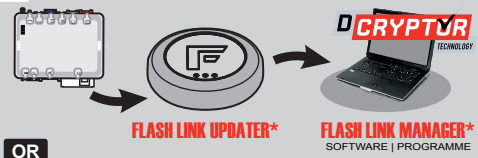
Turn the Ignition to the OFF position.

16

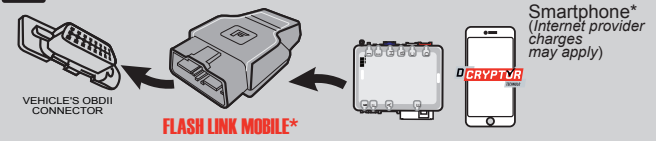


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

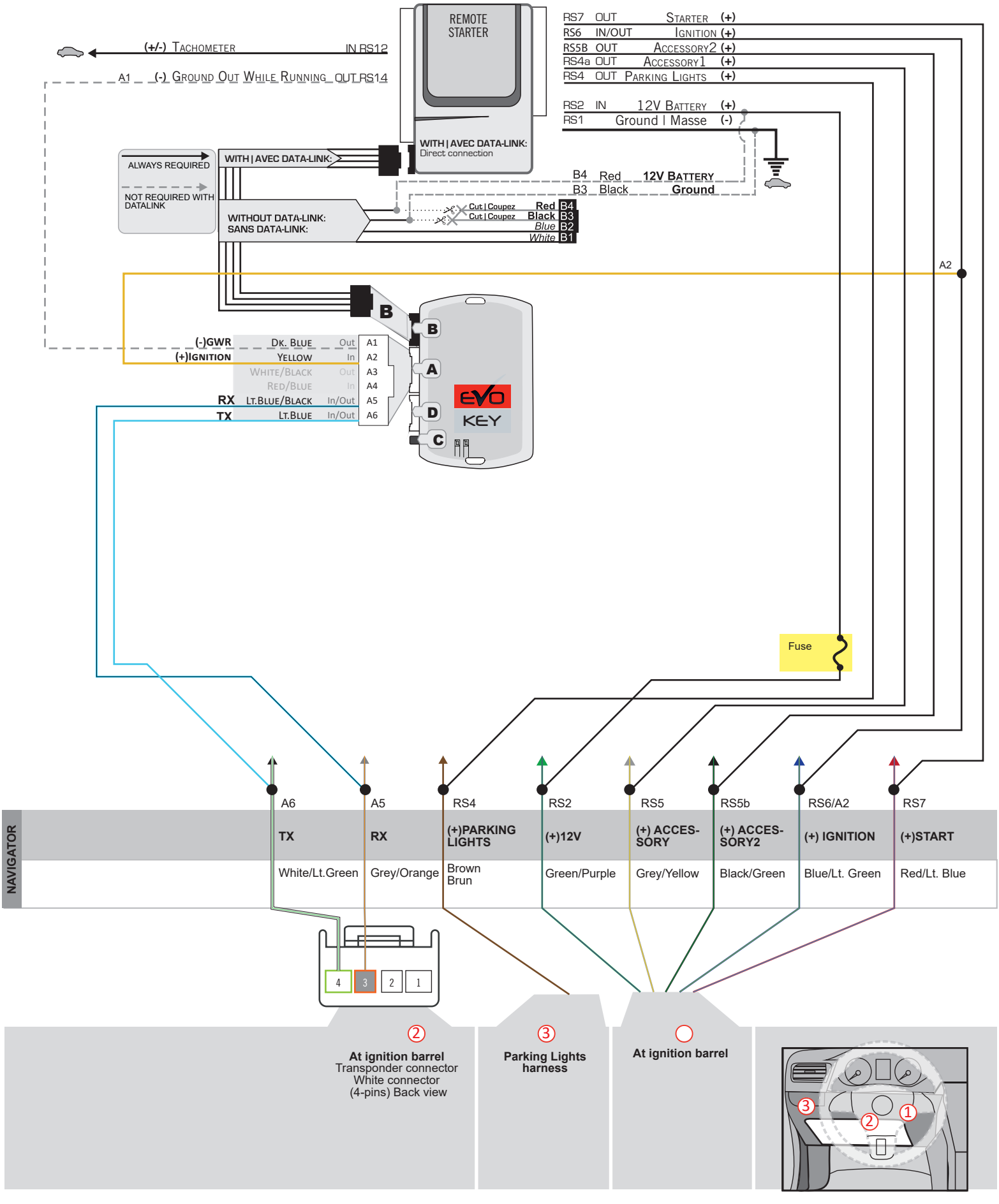
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	2KEY Programming	1KEY Programming	Vehicle functions supported in this diagram (functional if equipped) Transponder Bypass
LINCOLN				
Navigator	1998-2002	1	2	•

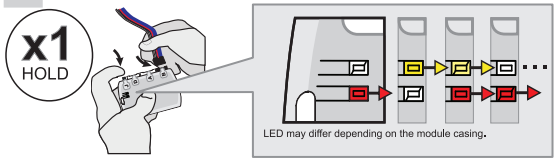
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



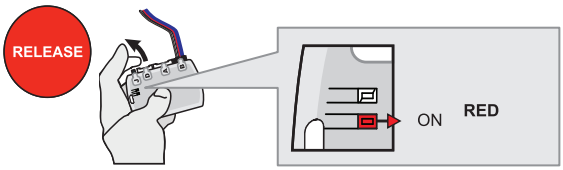
PROGRAMMING PROCEDURE

1



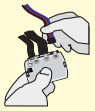
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

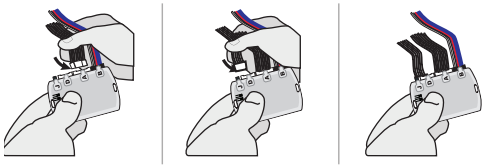


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

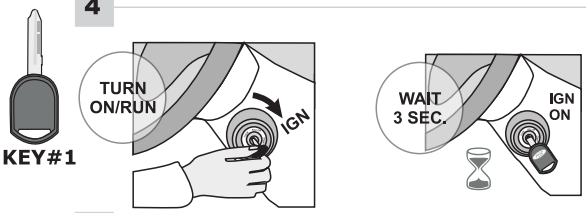


3



Insert the required remaining connectors.

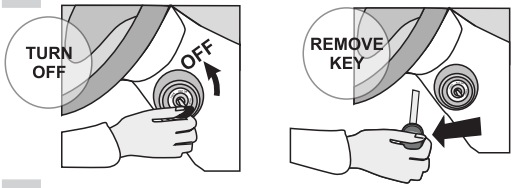
4



Turn the functlonal key to the ON/RUN position.

Wait 3 seconds.

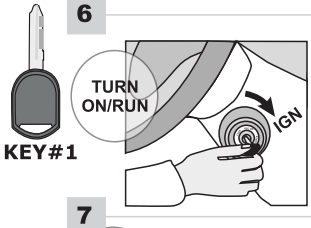
5



Turn the ignition to the OFF position

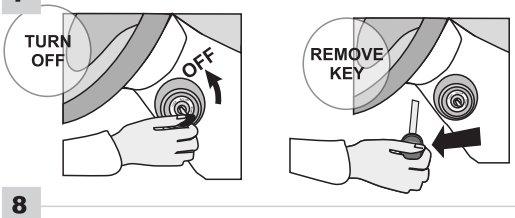
and **remove** the first key.

6



Turn the functlonal key to the ON/RUN position.

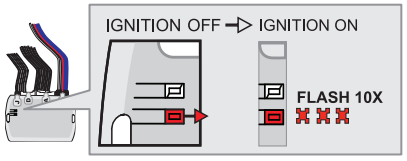
7



Turn the ignition to the OFF position

and **remove** the first key.

8



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

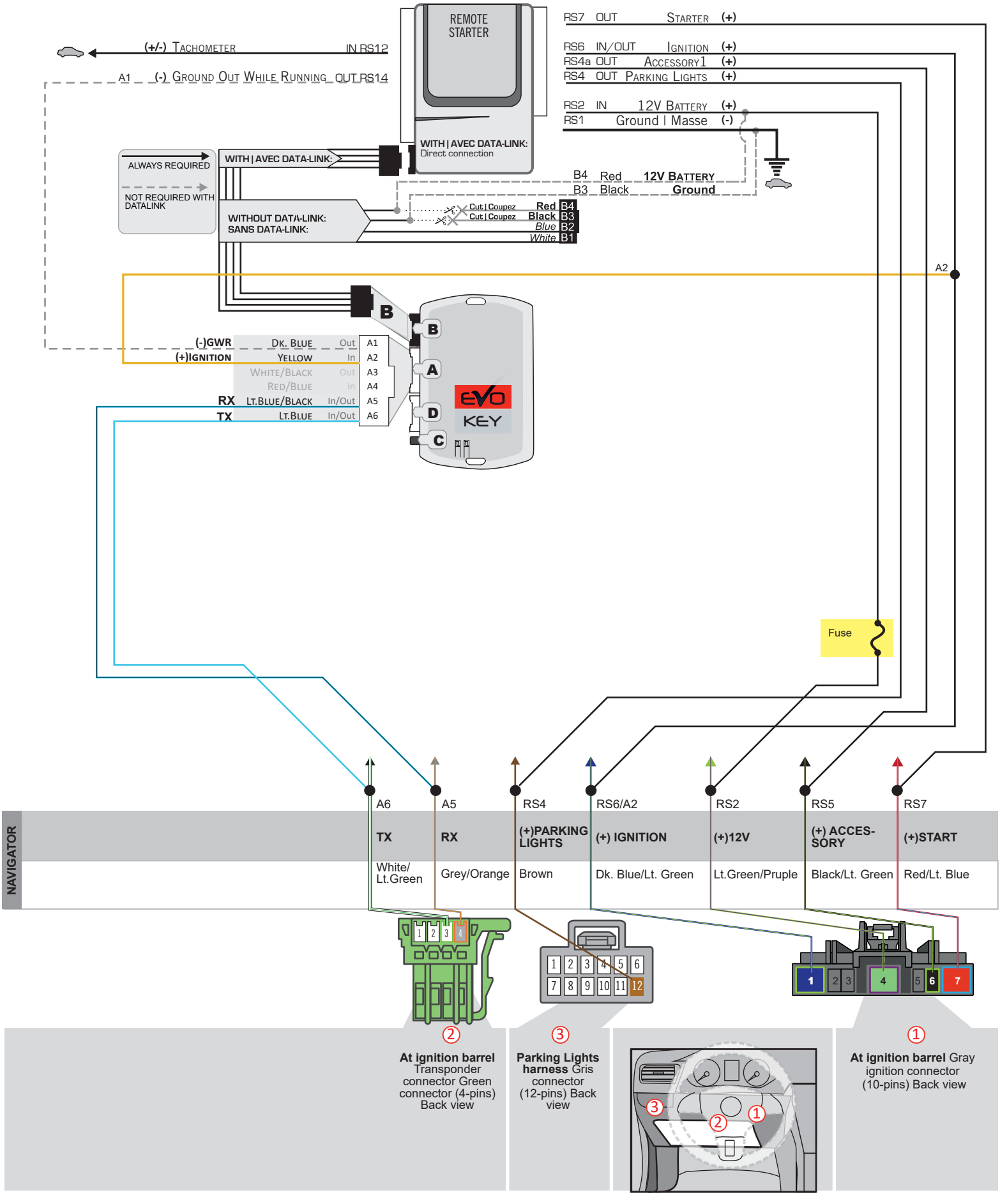
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

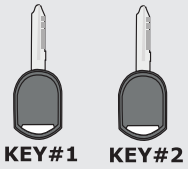
VEHICLE	YEARS	2KEY Programming	1KEY Programming	Vehicle functions supported in this diagram (functional if equipped) Transponder Bypass
LINCOLN				
Navigator	2003-2007	1	2	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION

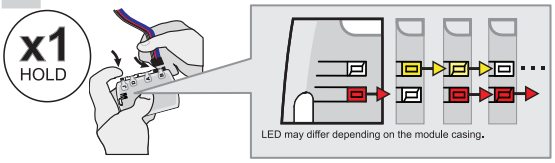


PROGRAMMING PROCEDURE 1/2



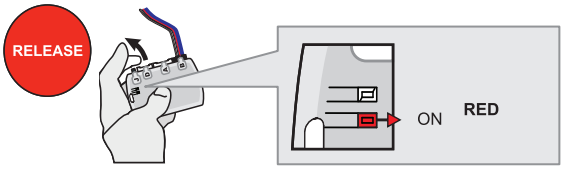
Make sure to have two valide vehicle key.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

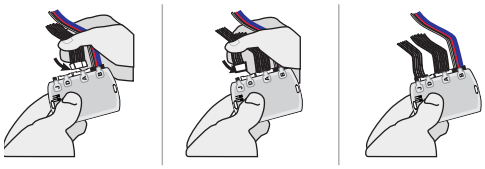
2



Release the programming button when the LED is RED.

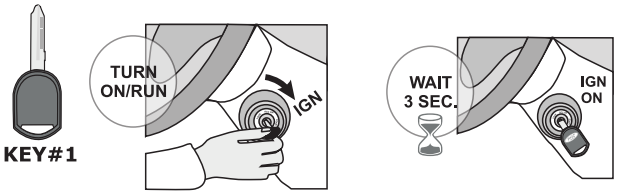
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

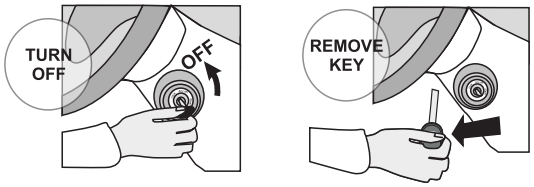
4



Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

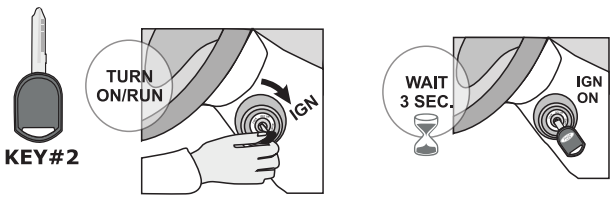
5



Turn the ignition to the OFF position

and **remove** the first key.

6

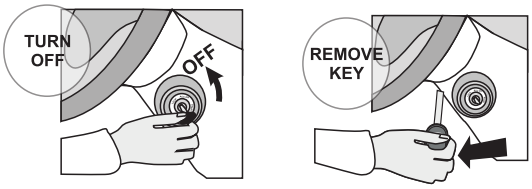


Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2



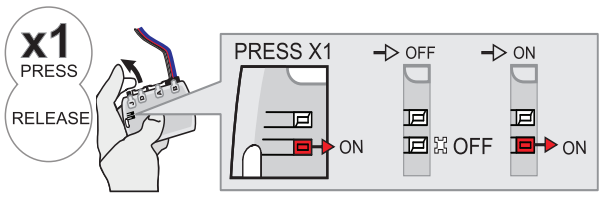
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

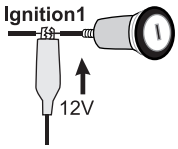
5 sec. max



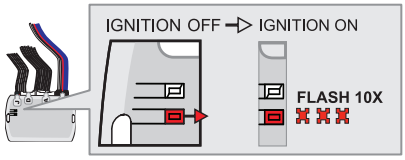
Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

9



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

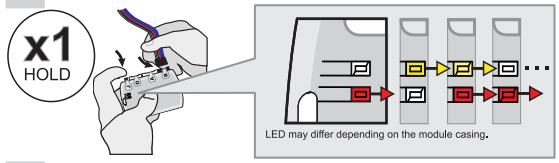
1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

DCRYPTOR TECHNOLOGY

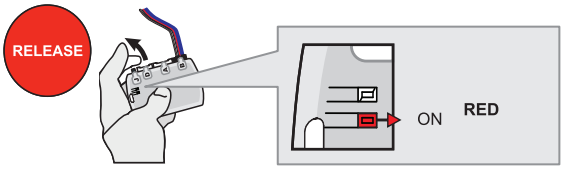
1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

1



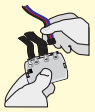
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

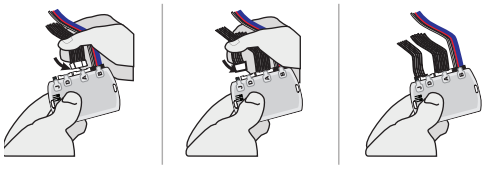


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

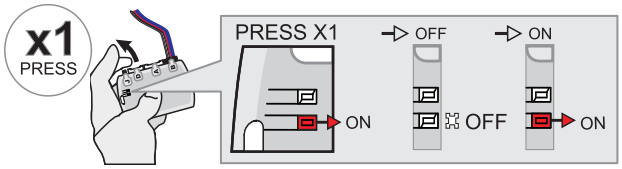


3



Insert the required remaining connectors.

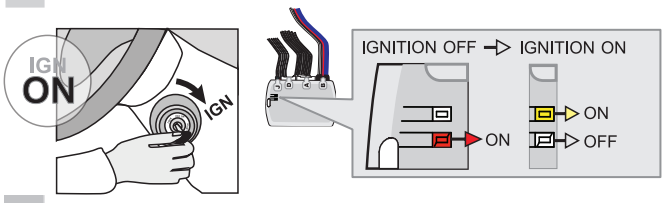
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5

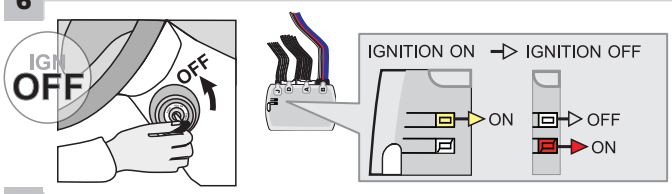


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

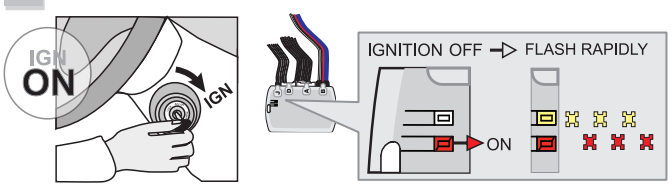


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7



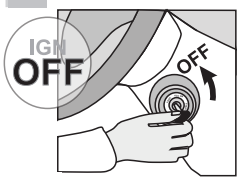
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

CONTINUED NEXT PAGE

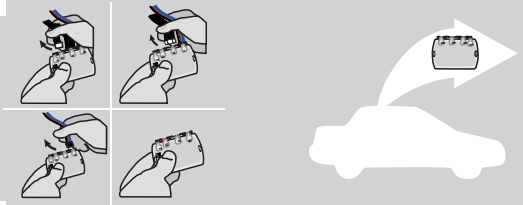
PROGRAMMING PROCEDURE 2/2

8



Turn the Ignition to the OFF position.

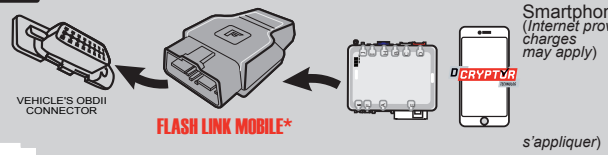
9



Disconnect all connectors.

10

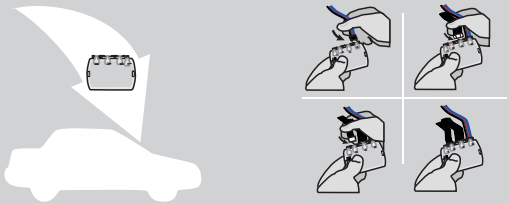
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

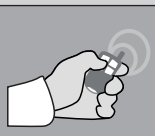
*Parts required (not included)

11



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

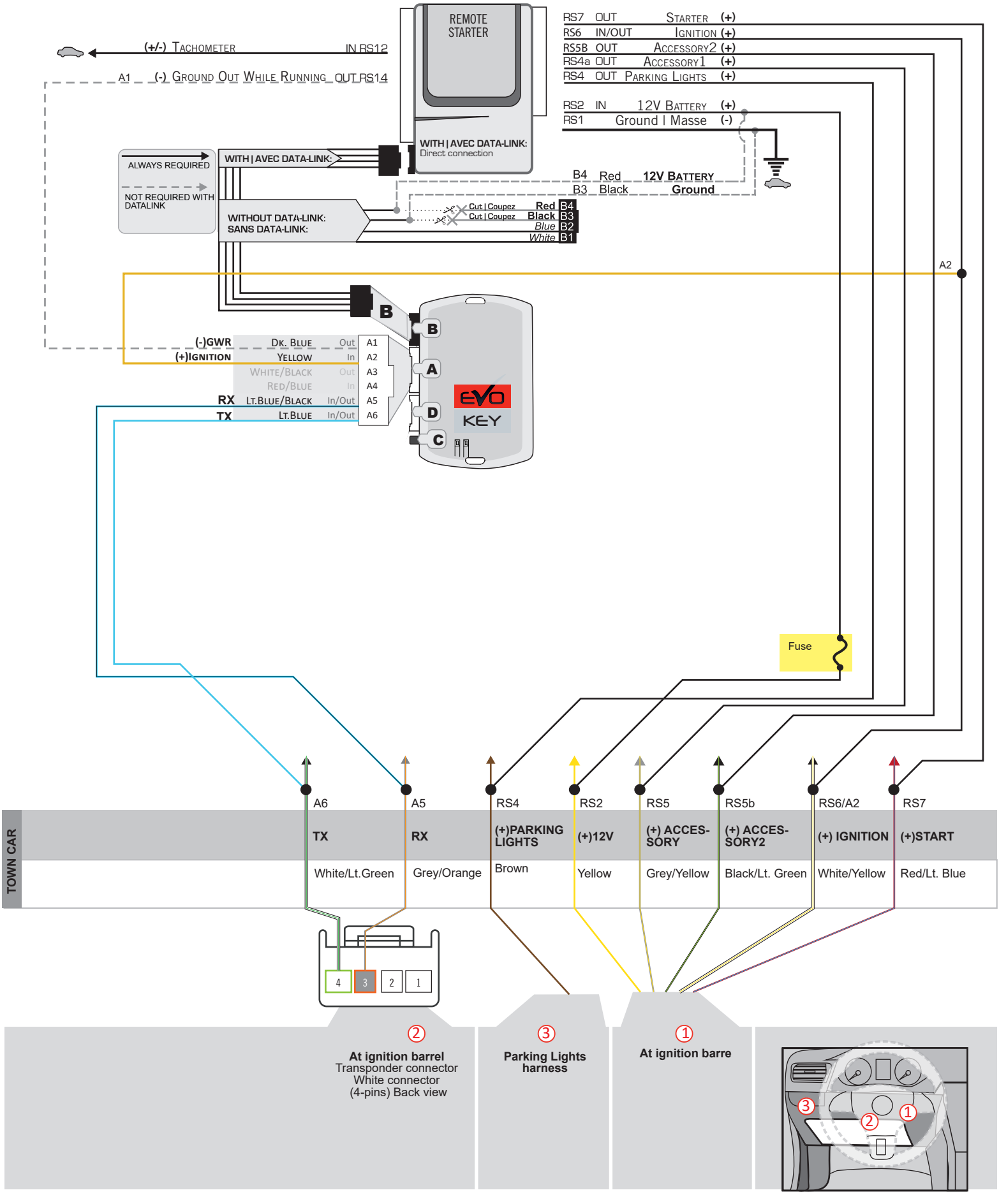
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
LINCOLN		
Town Car	1997-2002	•

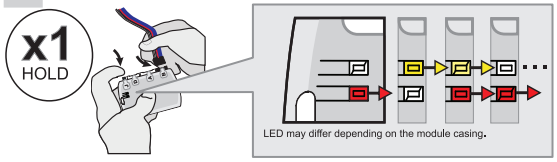
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



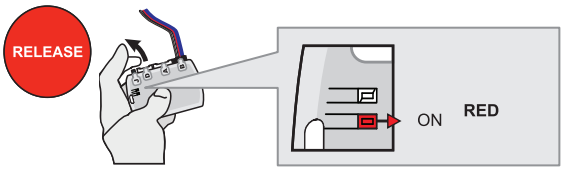
PROGRAMMING PROCEDURE

1



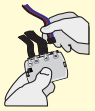
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

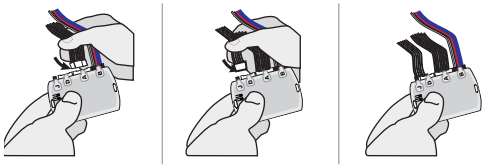


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

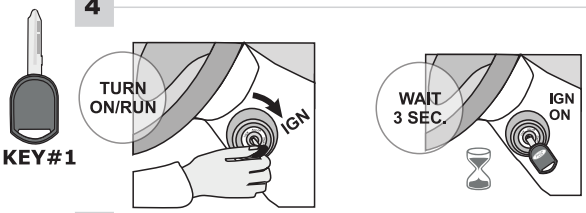


3



Insert the required remaining connectors.

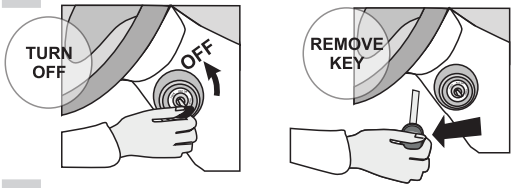
4



Turn the functlonal key to the ON/RUN position.

Wait 3 seconds.

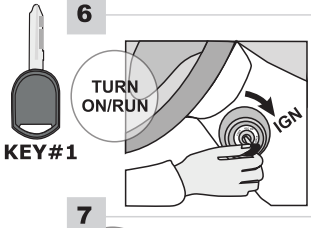
5



Turn the ignition to the OFF position

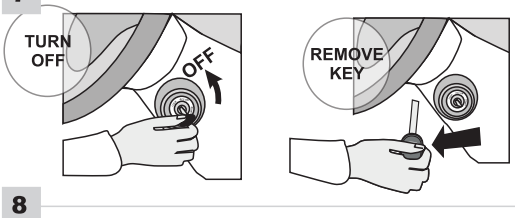
and **remove** the first key.

6



Turn the functlonal key to the ON/RUN position.

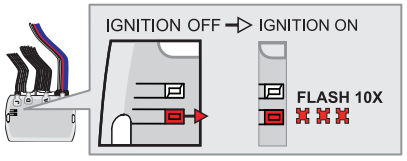
7



Turn the ignition to the OFF position

and **remove** the first key.

8



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

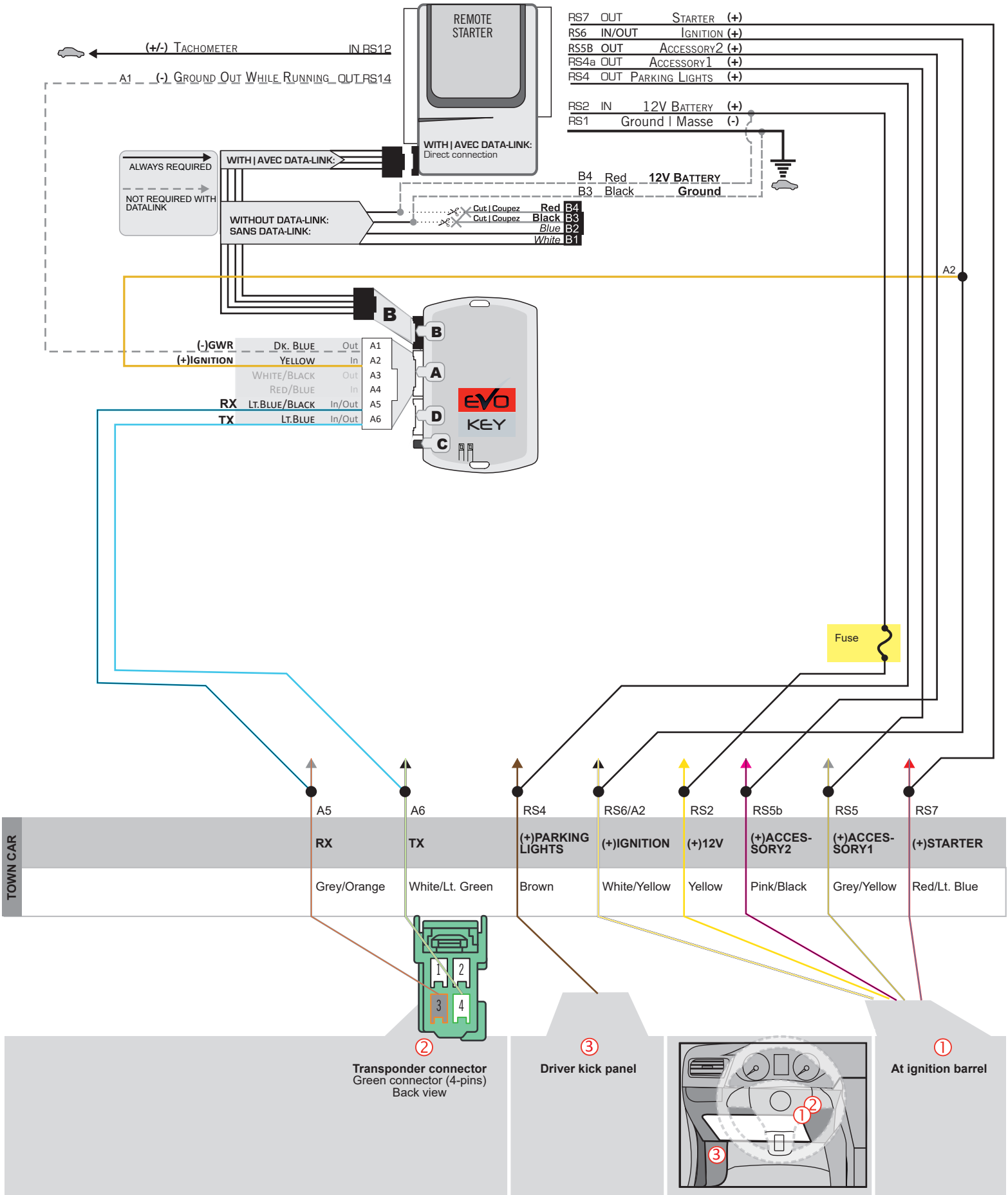
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

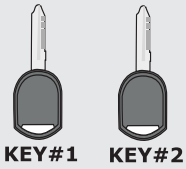
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
LINCOLN		
Town Car	2003-2004	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION

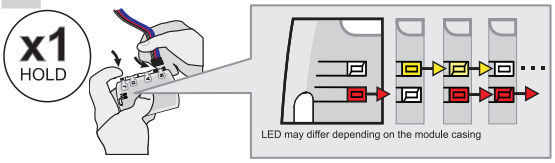


PROGRAMMING PROCEDURE 1/2



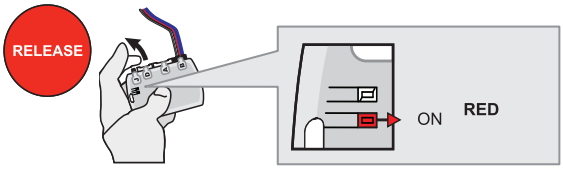
Make sure to have two valide vehicle key.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

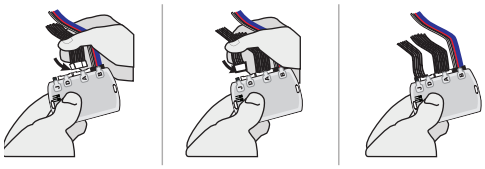
2



Release the programming button when the LED is RED.

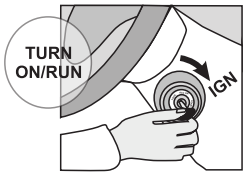
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

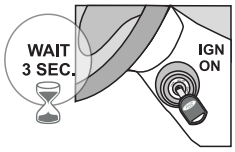
3



Insert the required remaining connectors.

4

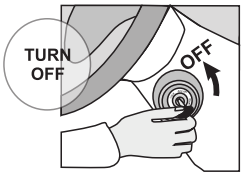


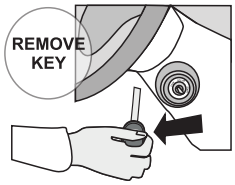


Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

5

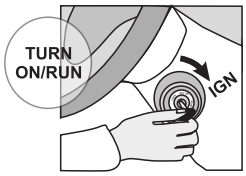




Turn the ignition to the OFF position

and **remove** the first key.

6

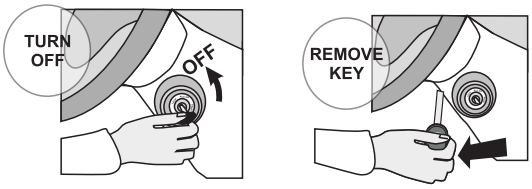


Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2



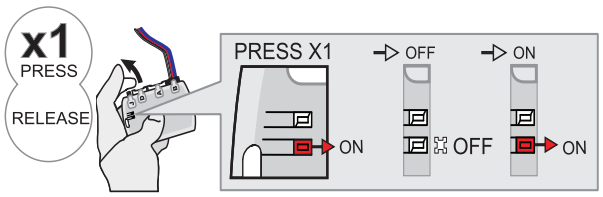
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

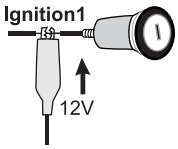
5 sec. max



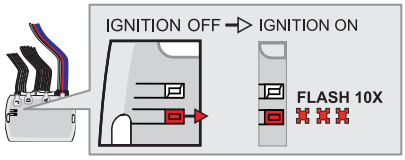
Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

9



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

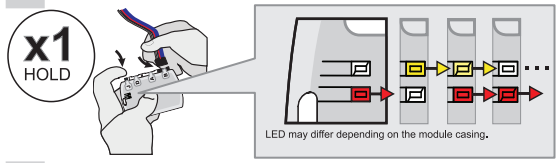
1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

DCRYPTOR TECHNOLOGY

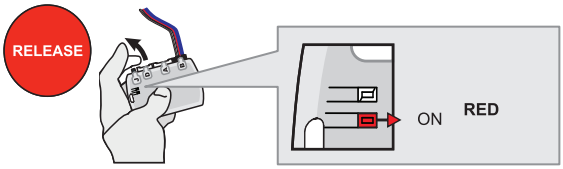
1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

1



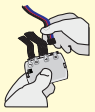
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

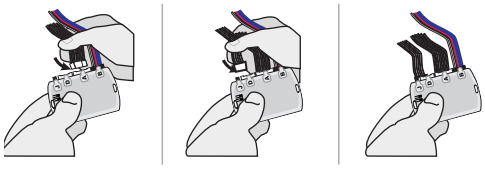


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

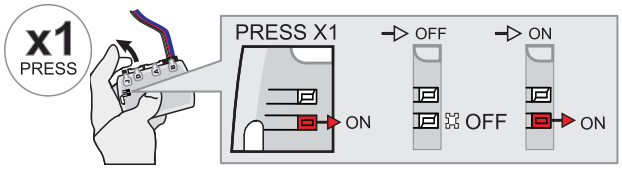


3



Insert the required remaining connectors.

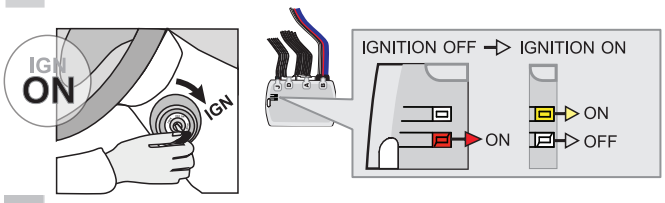
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5

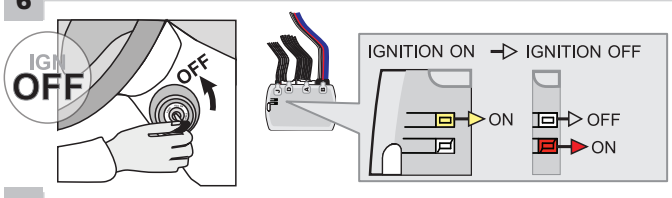


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

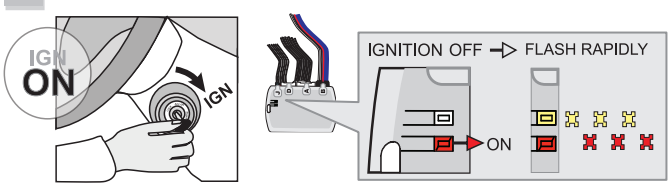


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7



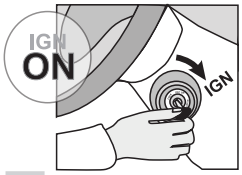
Turn the Ignition to the ON/RUN position.

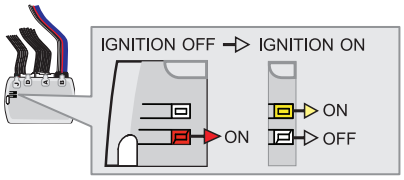
↳*The RED and YELLOW LEDs will alternate.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



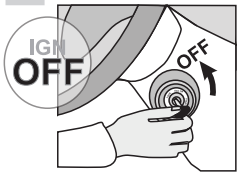


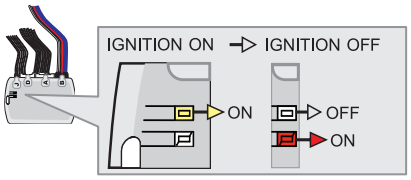
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



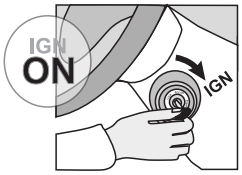


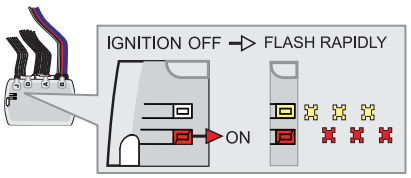
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





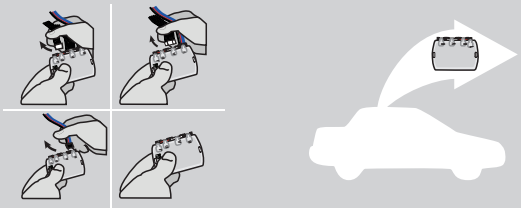
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

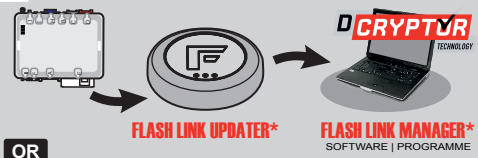
Turn the Ignition to the OFF position.

16

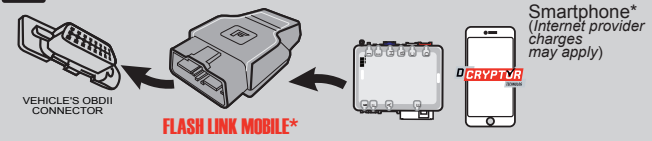


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

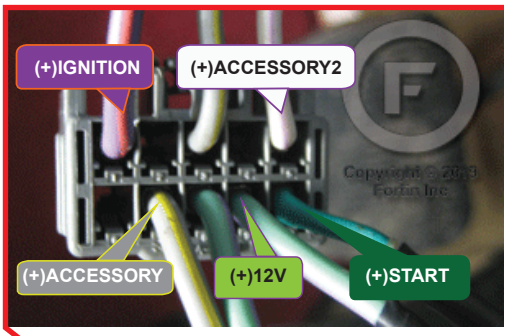
ADDENDUM - SUGGESTED WIRING CONFIGURATION

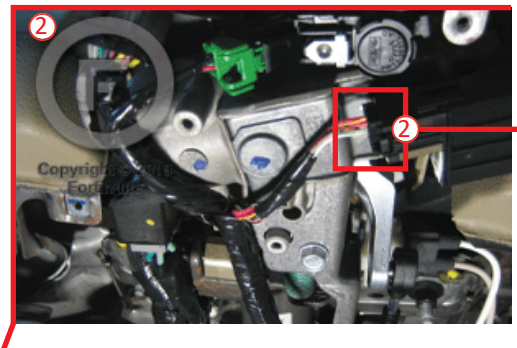
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
LINCOLN		
Town Car	2005-2008	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

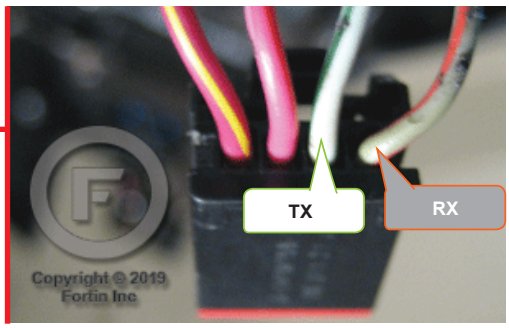
DESCRIPTION

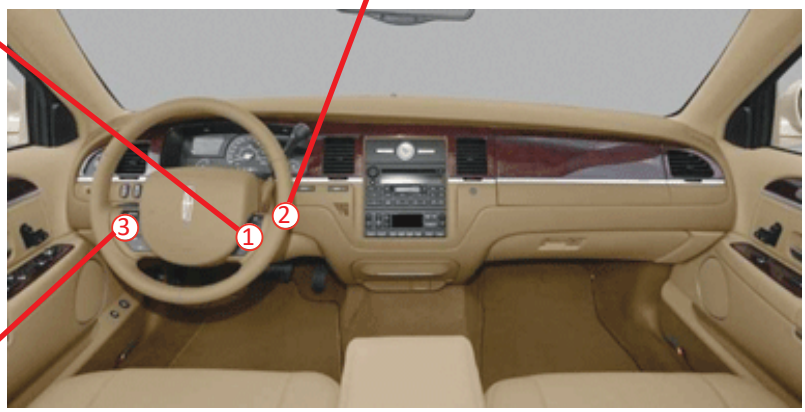
① Harnais d'ignition



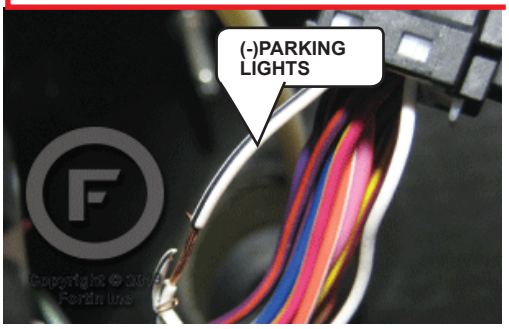


② Immobilisator

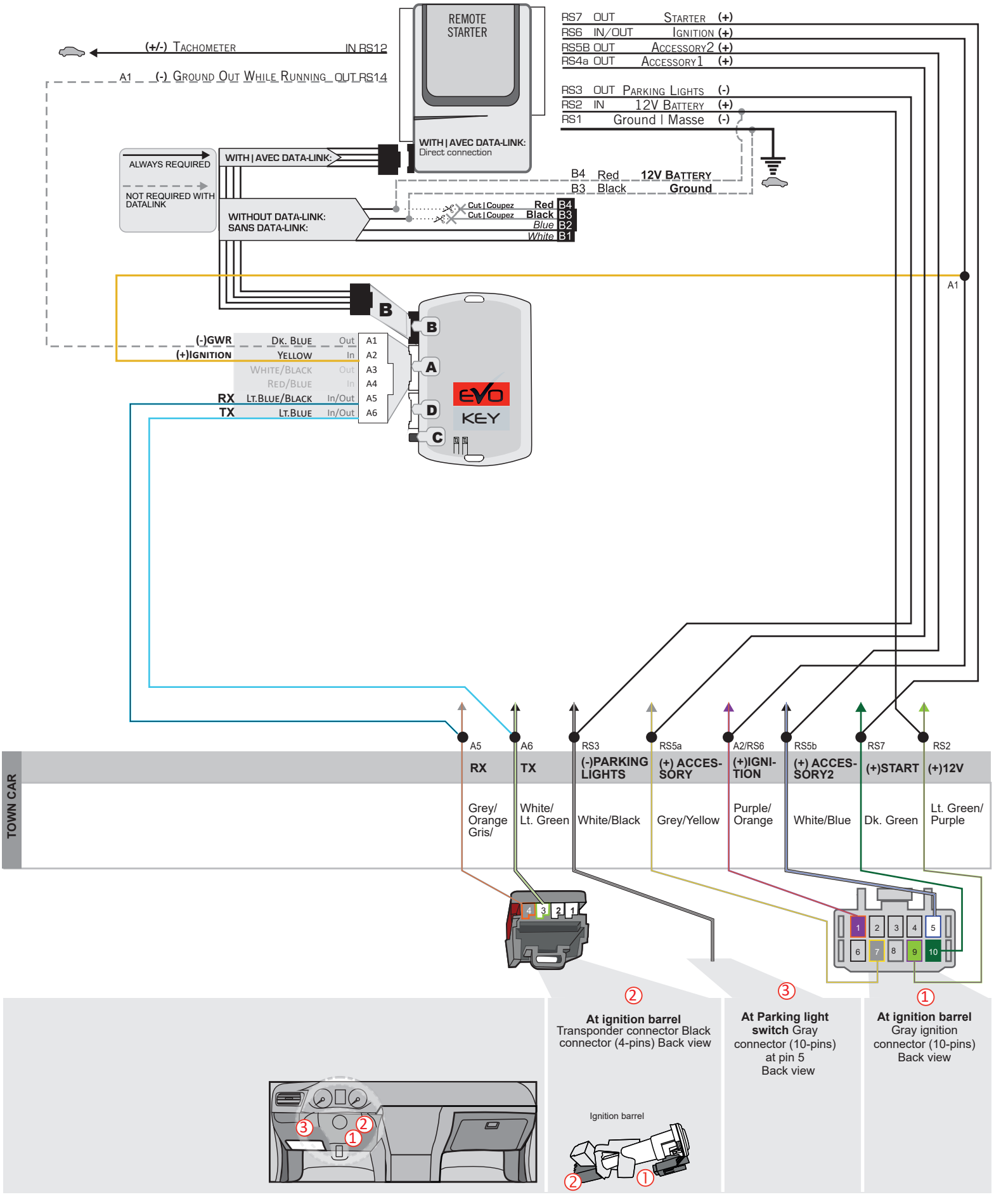




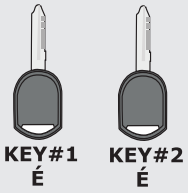
③ At Parking switch



WIRING CONNECTION

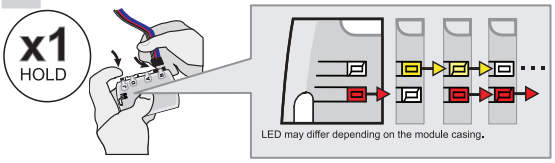


PROGRAMMING PROCEDURE 1/2



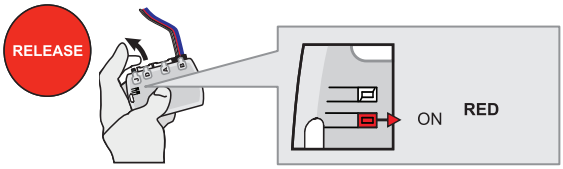
Make sure to have two valide vehicle key.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

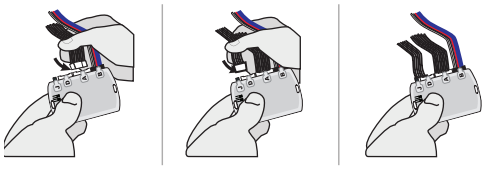
2



Release the programming button when the LED is RED.

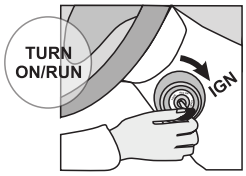
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

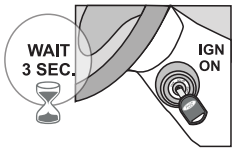
3



Insert the required remaining connectors.

4

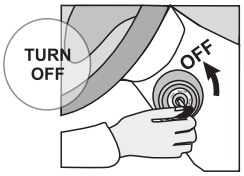


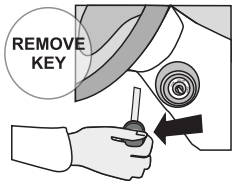


Turn the first functIonal key to the ON/RUN position.

Wait 3 seconds.

5

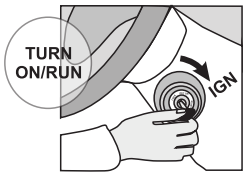




Turn the ignition to the OFF position

and **remove** the first key.

6

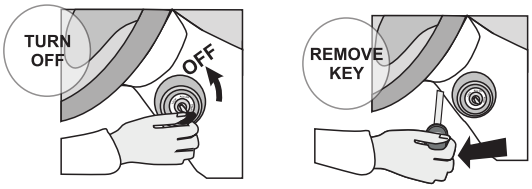


Turn the second functIonal key to the ON/RUN position.

Wait 3 seconds.

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2



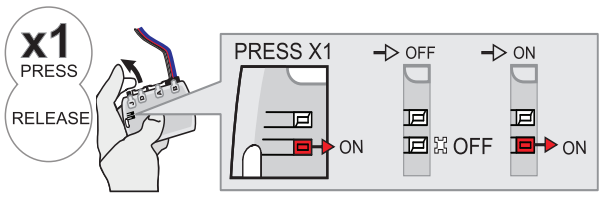
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

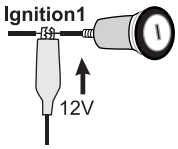
5 sec. max



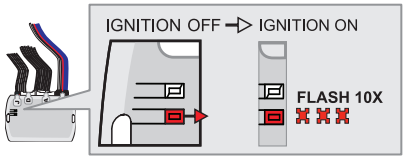
Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

Release the programming button.

AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

9



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

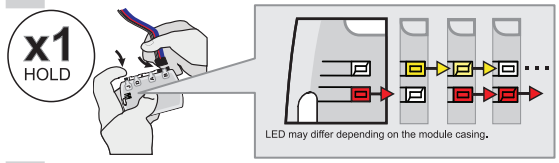
1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

DCRYPTOR TECHNOLOGY

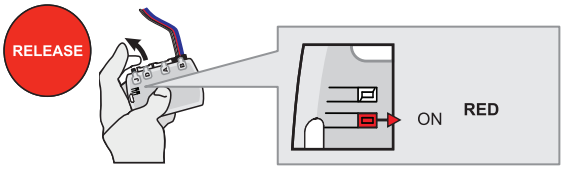
1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

1



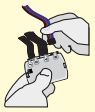
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

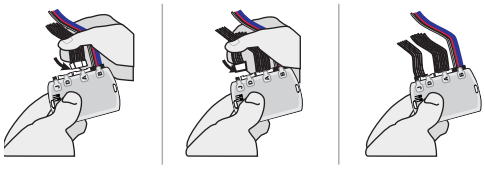


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

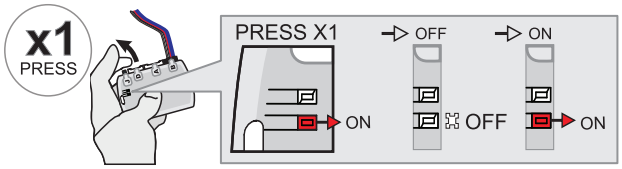


3



Insert the required remaining connectors.

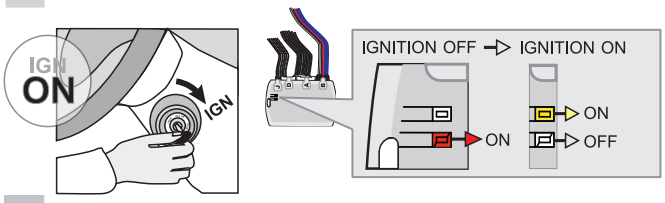
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5

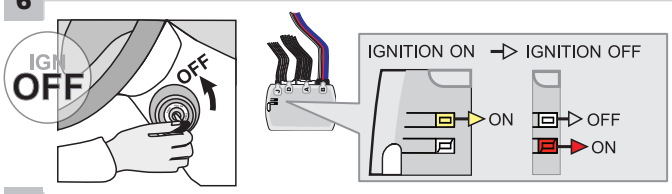


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

6

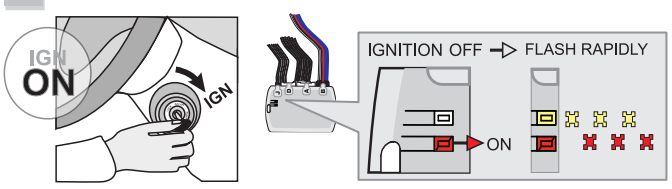


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

7



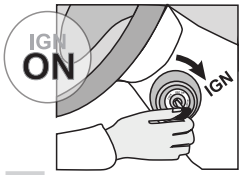
Turn the Ignition to the ON/RUN position.

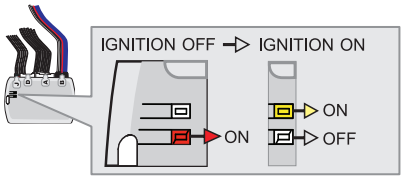
↳*The RED and YELLOW LEDs will alternate.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



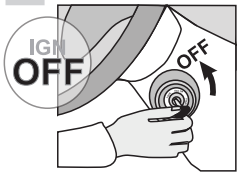


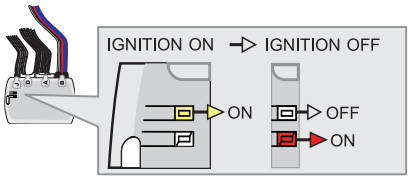
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



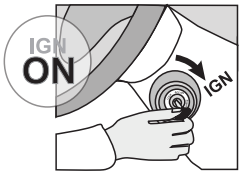


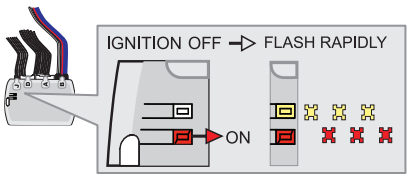
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





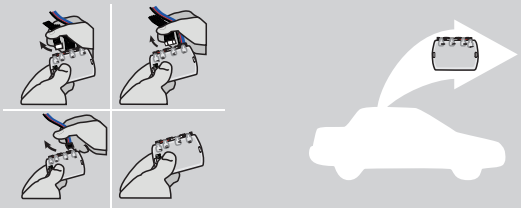
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

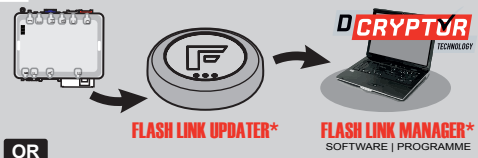
Turn the Ignition to the OFF position.

16

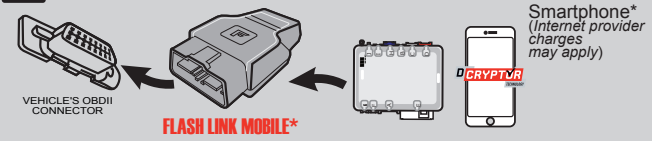


Disconnect all connectors.

17



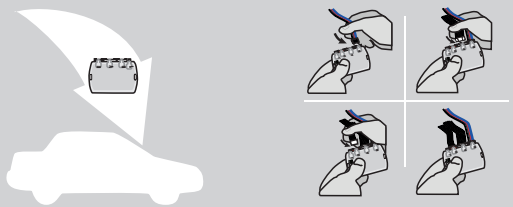
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

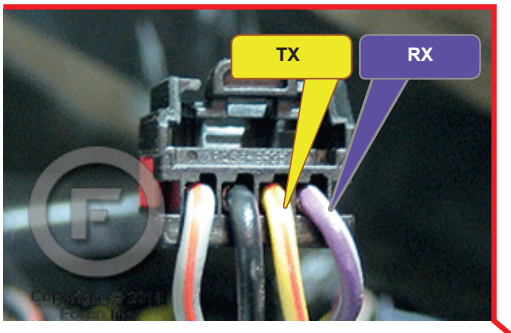
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	2KEY Programming	1KEY Programming	Vehicle functions supported in this diagram (functional if equipped) Transponder Bypass
LINCOLN				
MKZ	2007-2009	1	2	•
Zephyr	2006	1	2	•

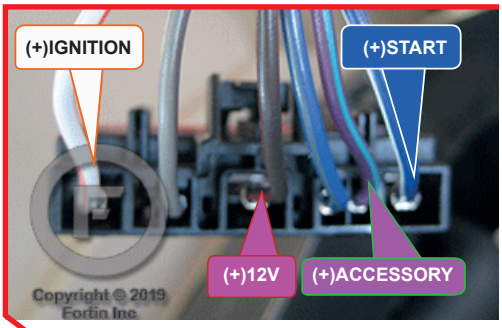
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

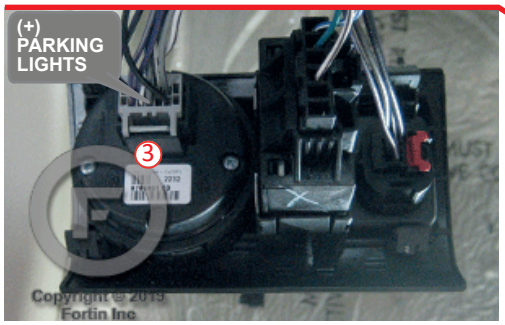
① Immobilisator



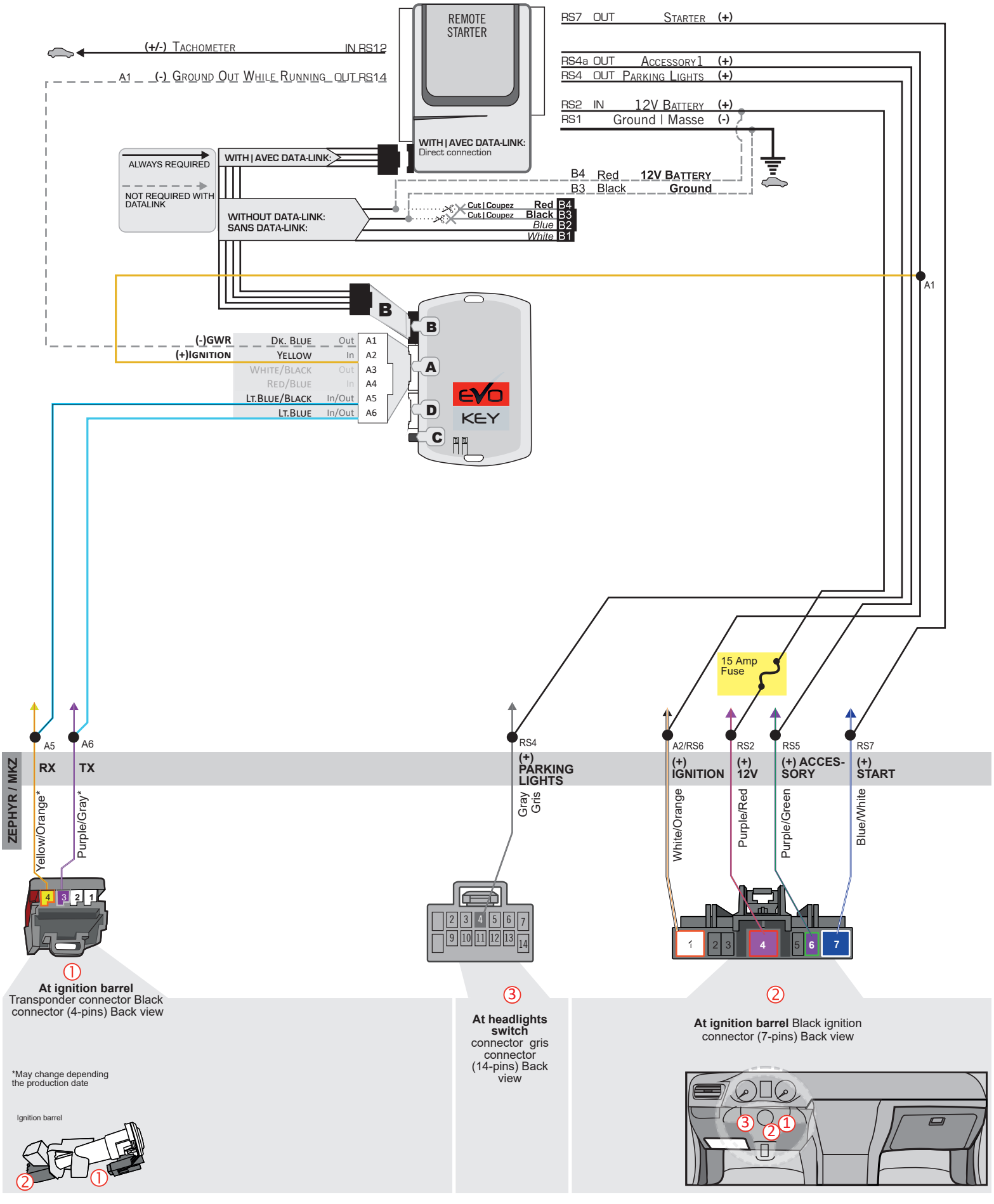
② Harnais d'ignition



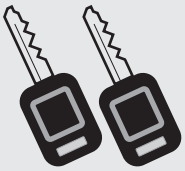
③ headlights switch



WIRING CONNECTION

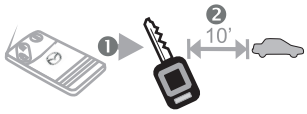


PROGRAMMING PROCEDURE 1/2



Make sure to have two valide vehicle key

If the vehicle equipped with SMART KEY:

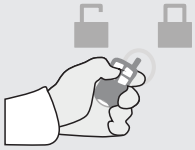


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

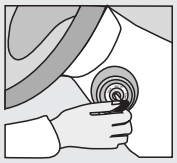
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

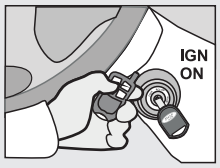
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



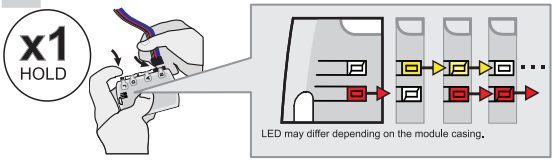
Insert the key in the ignition barrel. **Do not turn** the key.



The remote starter must be able to start the vehicle.

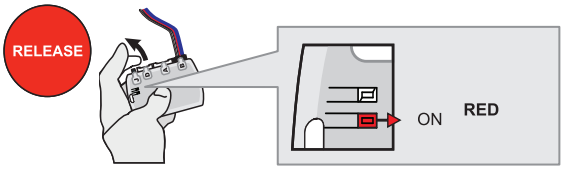
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



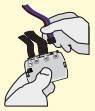
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2

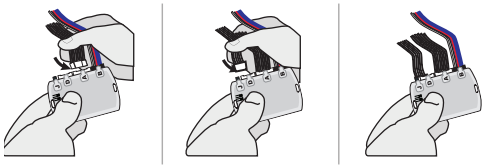


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

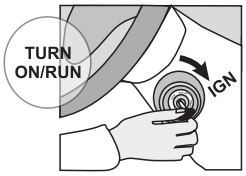


3



Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

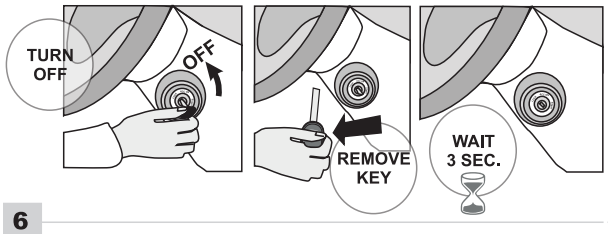
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

KEY#2

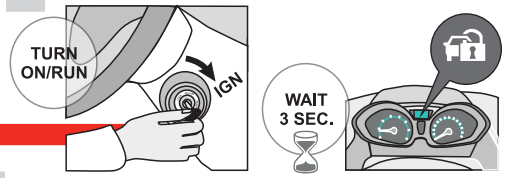


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

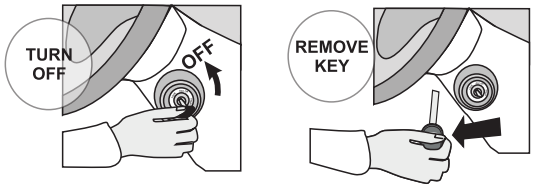
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

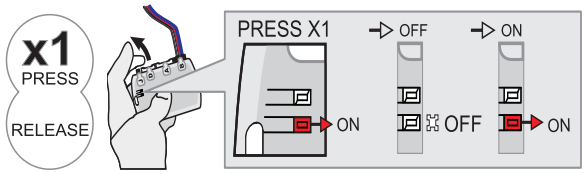
8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.
A

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

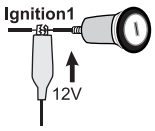


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

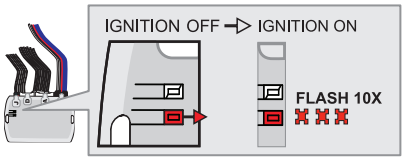
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

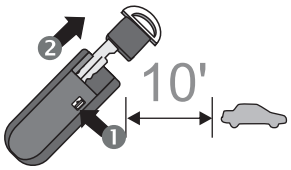
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

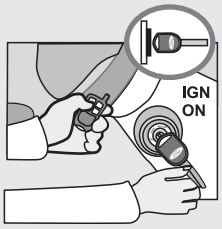
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

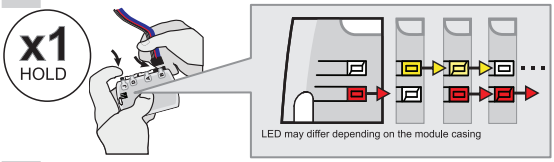
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

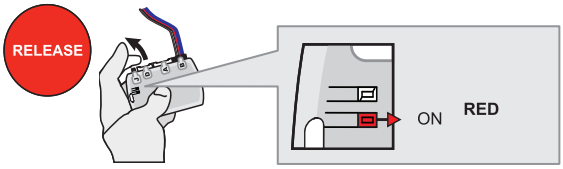
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

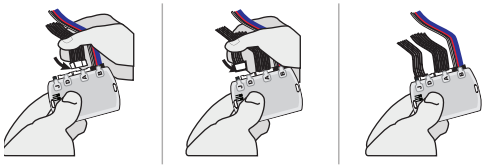
2



Release the programming button when the LED is RED.

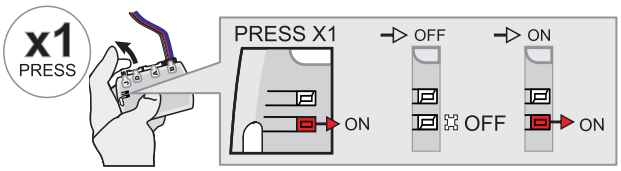
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

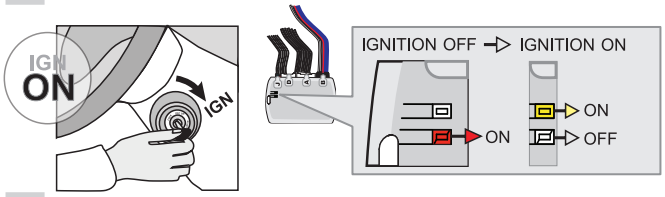
4



Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

5

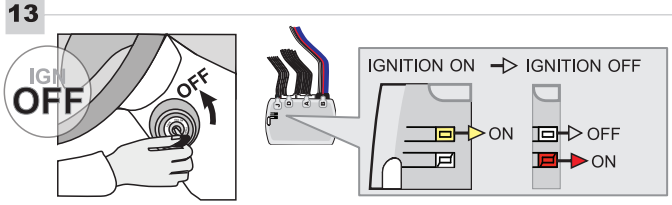


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

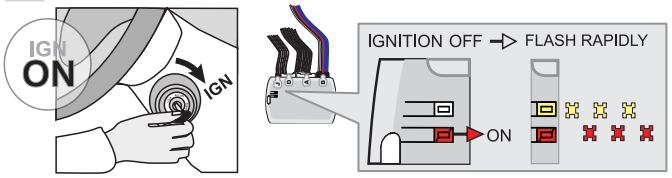


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



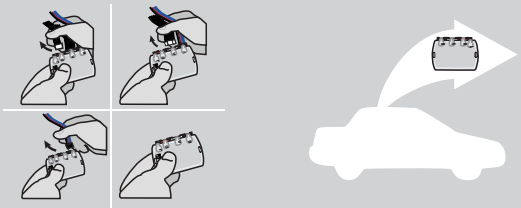
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

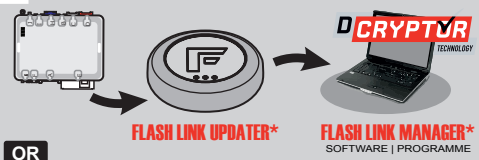
Turn the Ignition to the OFF position.

16

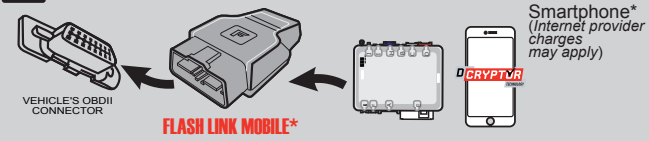


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	2KEY Programming	1KEY Programming	Immobilizer bypass
MAZDA			OR / OU		
2	*Key*	2011-2014	1	2	•

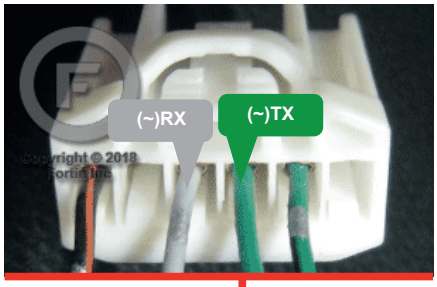
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

FLASH LINK UPDATER 2

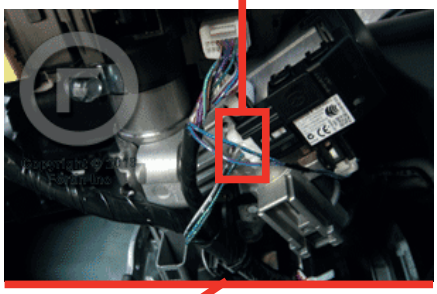
1X Microsoft Windows Computer & Internet connection

DESCRIPTION

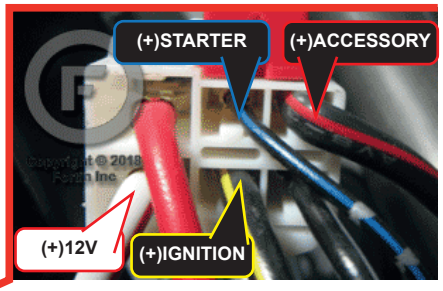
③ At transponder connector

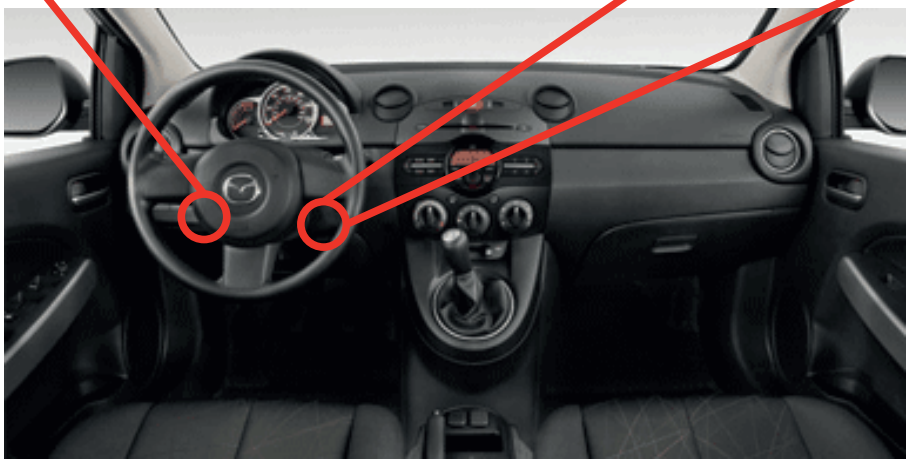


② At parking light switch

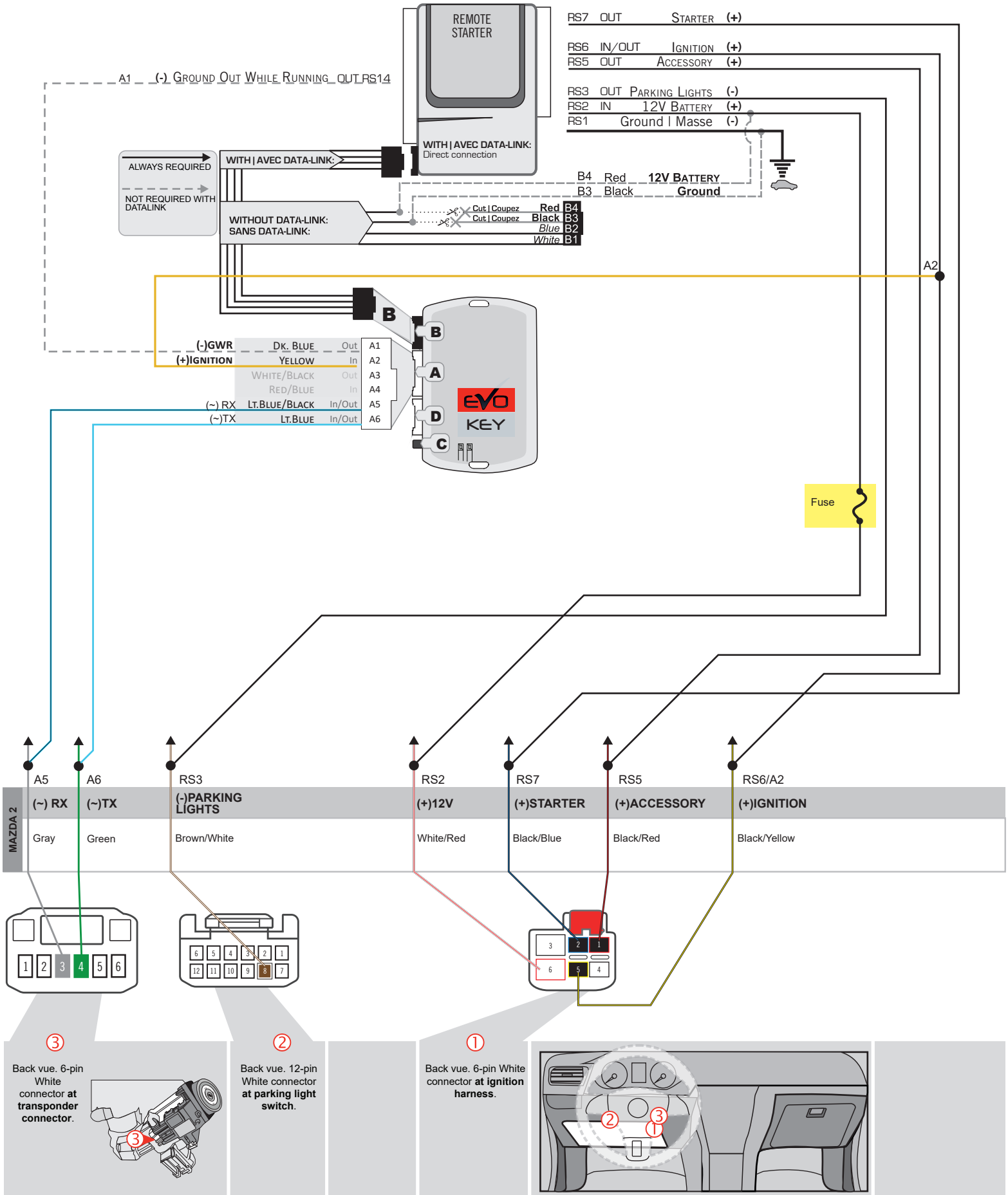


① Ignition harness





WIRING CONNECTION

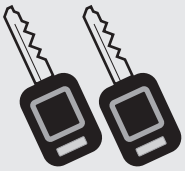


③ Back vue. 6-pin White connector **at transponder connector**.

② Back vue. 12-pin White connector **at parking light switch**.

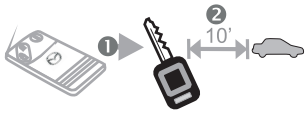
① Back vue. 6-pin White connector **at ignition harness**.

PROGRAMMING PROCEDURE 2/2



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

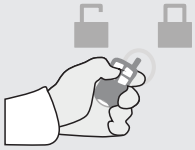


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

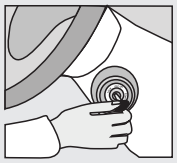
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

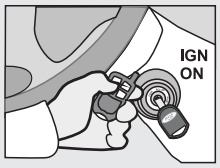
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



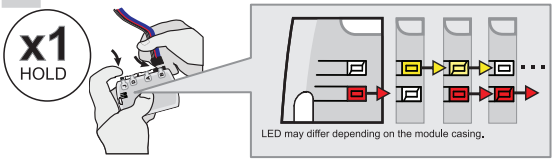
Insert the key in the ignition barrel. **Do not turn** the key.



The remote starter must be able to start the vehicle.

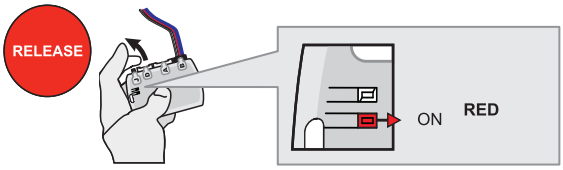
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



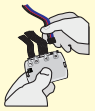
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2

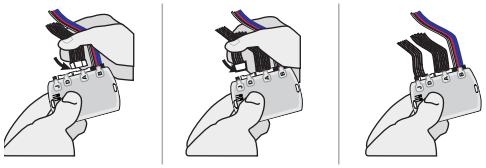


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

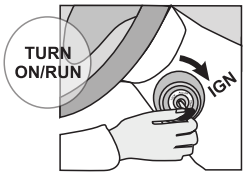


3



Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

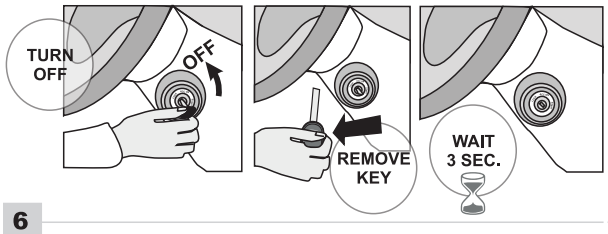
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

KEY#2

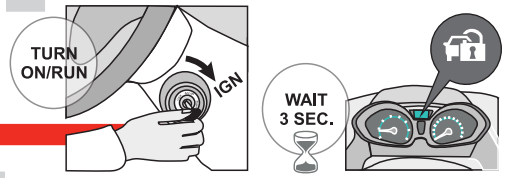


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

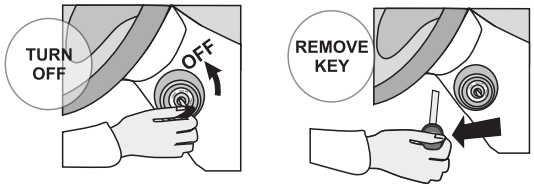
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

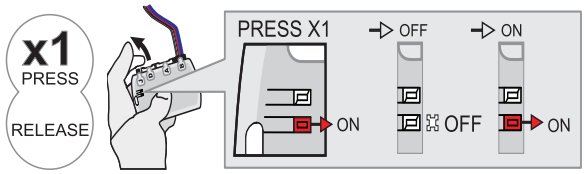
and **remove** the second key.

8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

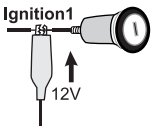


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

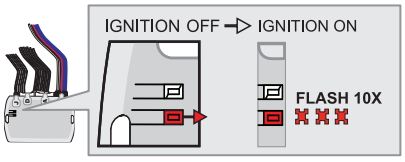
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED w rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

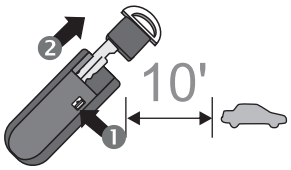
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

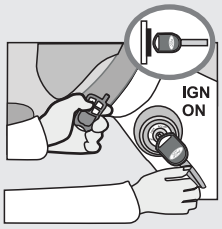
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

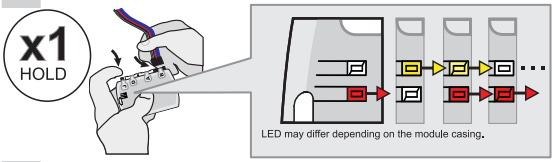
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

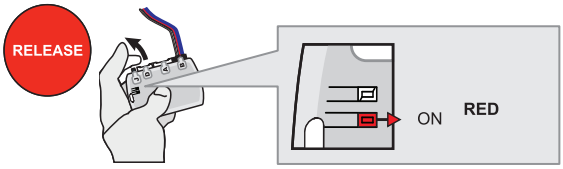
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

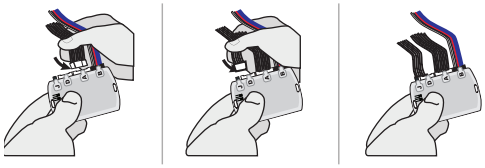
2



Release the programming button when the LED is RED.

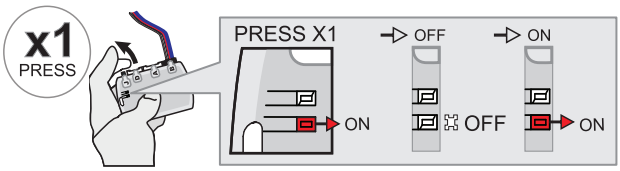
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

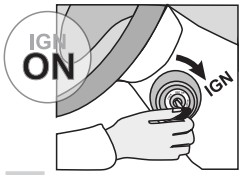


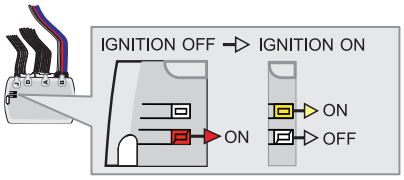
Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



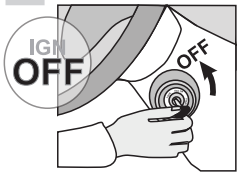


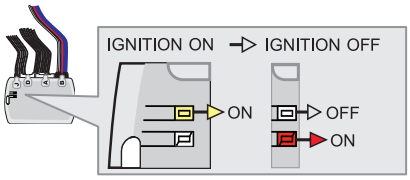
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



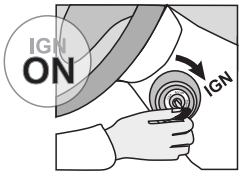


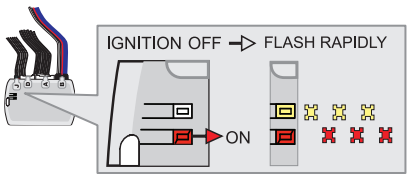
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





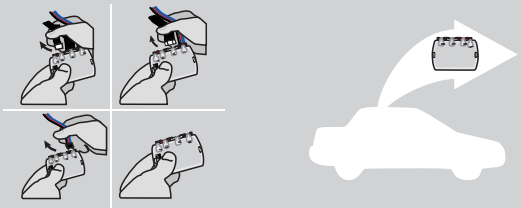
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

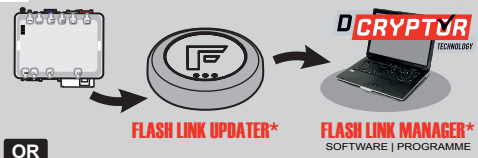
Turn the Ignition to the OFF position.

16

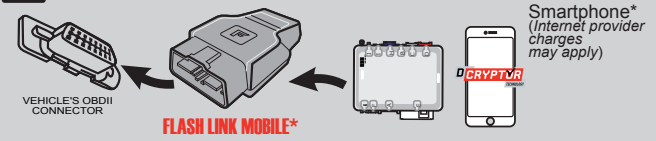


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	2KEY Programming	1KEY Programming	Immobilizer bypass
MAZDA			OR / OU		
3 - Axela	*Key*	2010-2013	1	2	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

FLASH LINK UPDATER 2

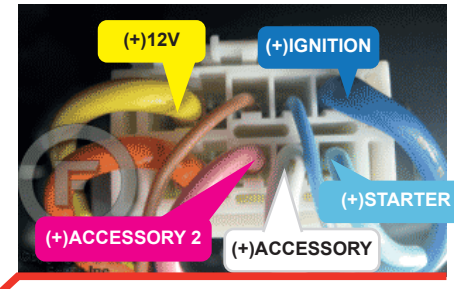
1X Microsoft Windows Computer & Internet connection

DCRYPTOR TECHNOLOGY

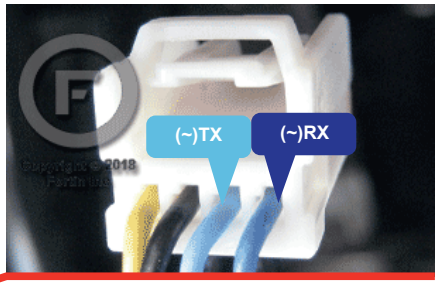
DESCRIPTION

② at parking light harness.

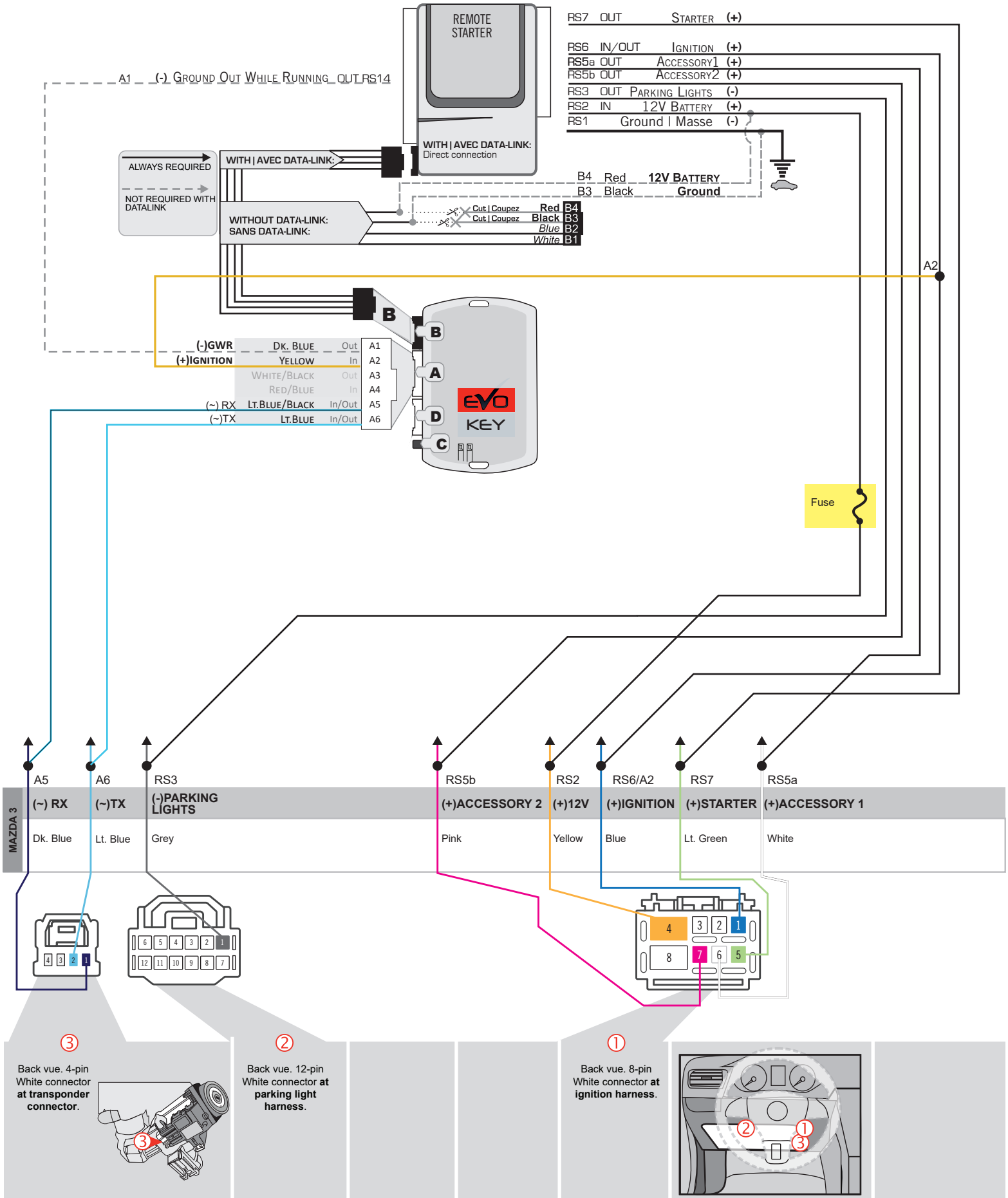
① Ignition harness



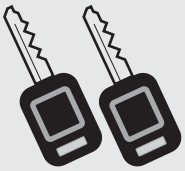
③ at transponder connector.



WIRING CONNECTION

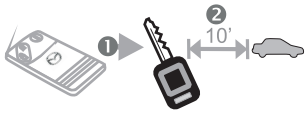


PROGRAMMING PROCEDURE 2/2



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

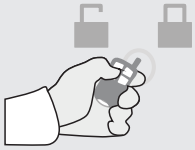


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

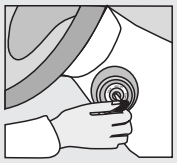
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

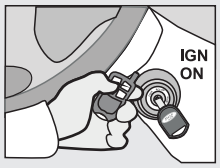
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



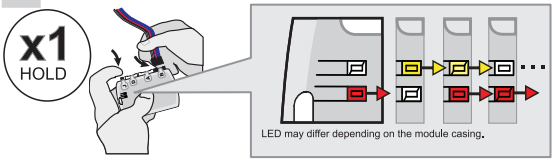
Insert the key in the ignition barrel. **Do not turn** the key.



The remote starter must be able to start the vehicle.

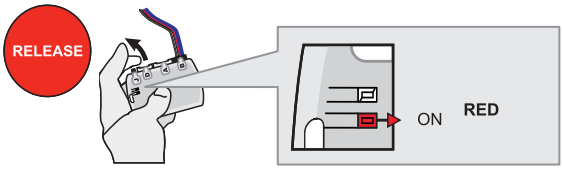
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



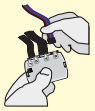
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2

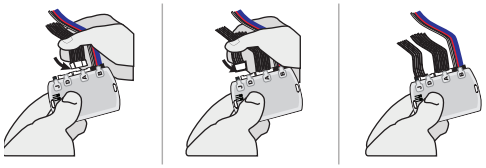


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

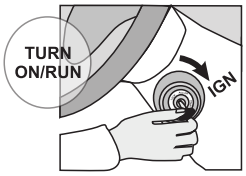


3



Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

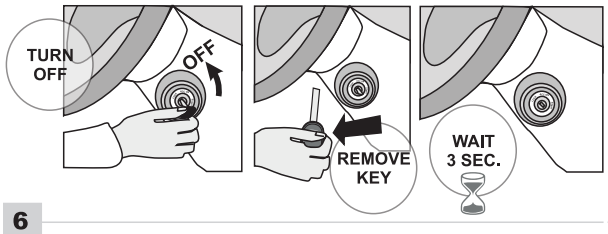
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

KEY#2

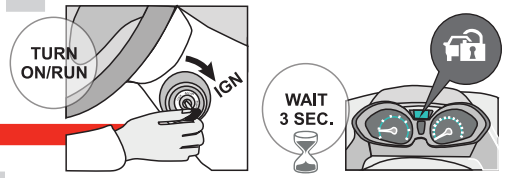


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

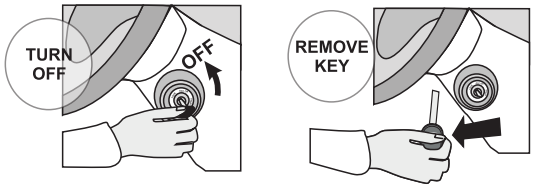
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

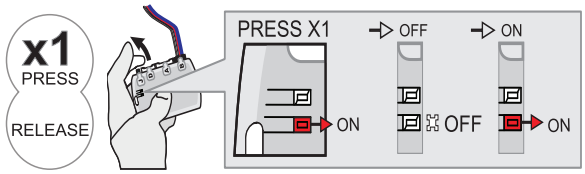
8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

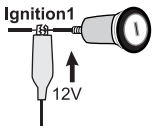


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

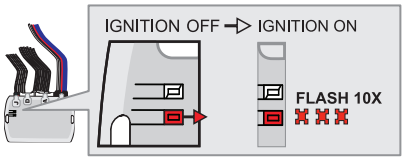
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

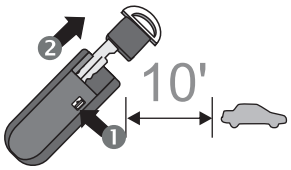
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

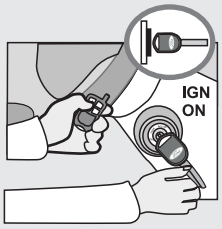
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

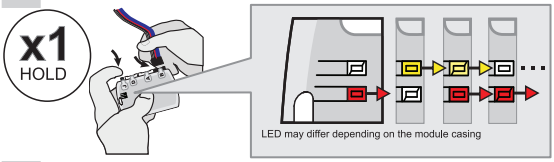
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

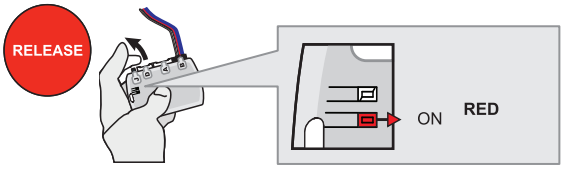
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

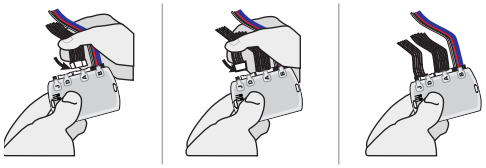
2



Release the programming button when the LED is RED.

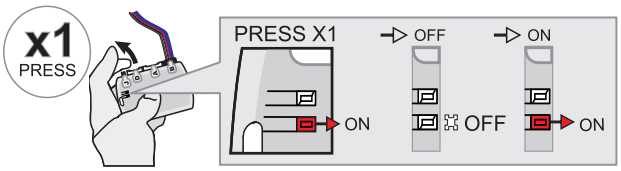
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



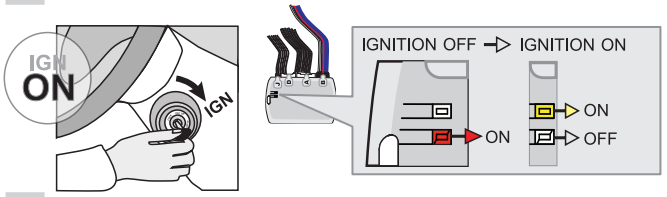
Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

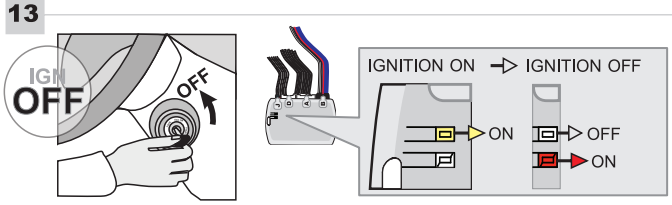


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

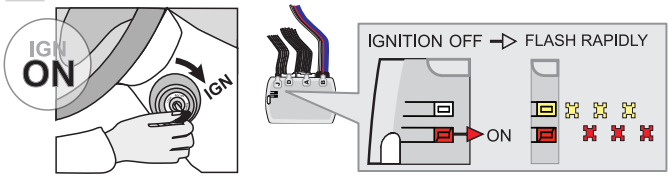


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



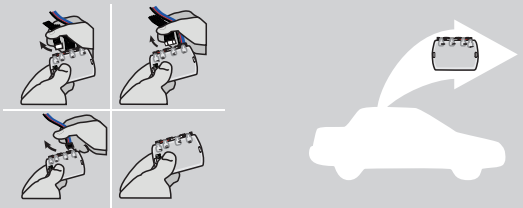
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

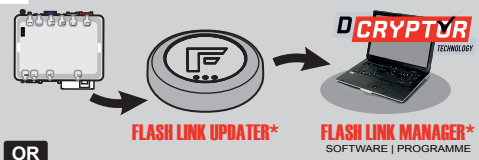
Turn the Ignition to the OFF position.

16



Disconnect all connectors.

17



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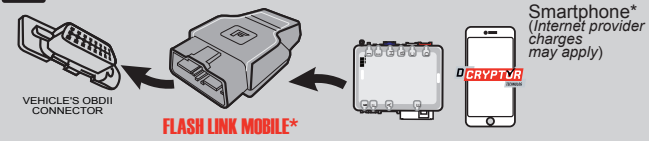


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

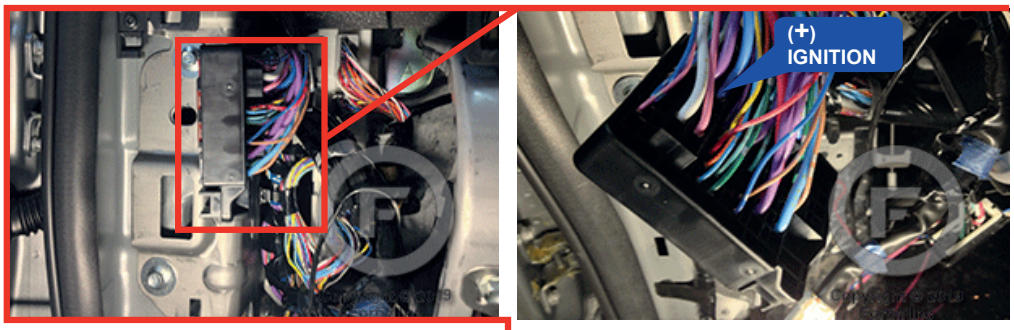
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
MAZDA			
3	*PTS*	2009-2013	•

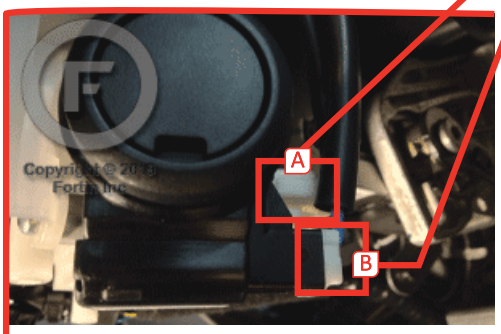
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

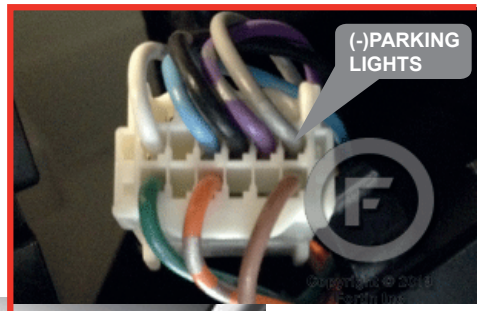
① At Driver Kick Panel.



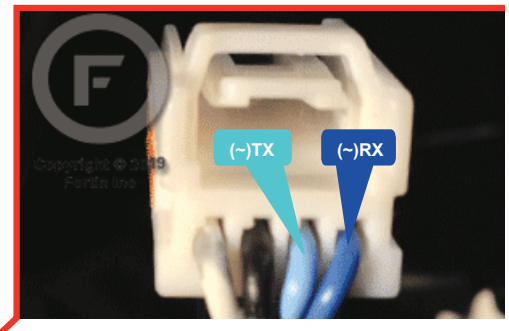
at ignition barrel.



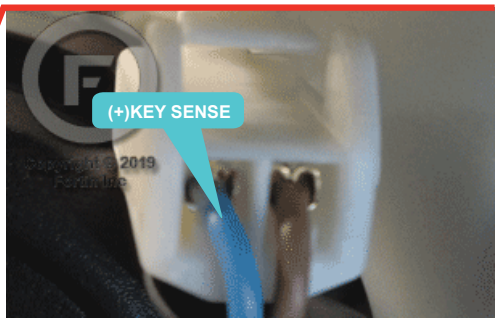
Parking Lights switch



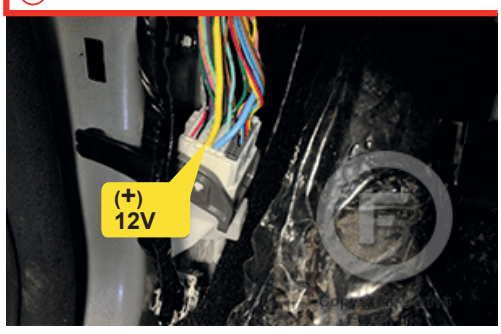
④A



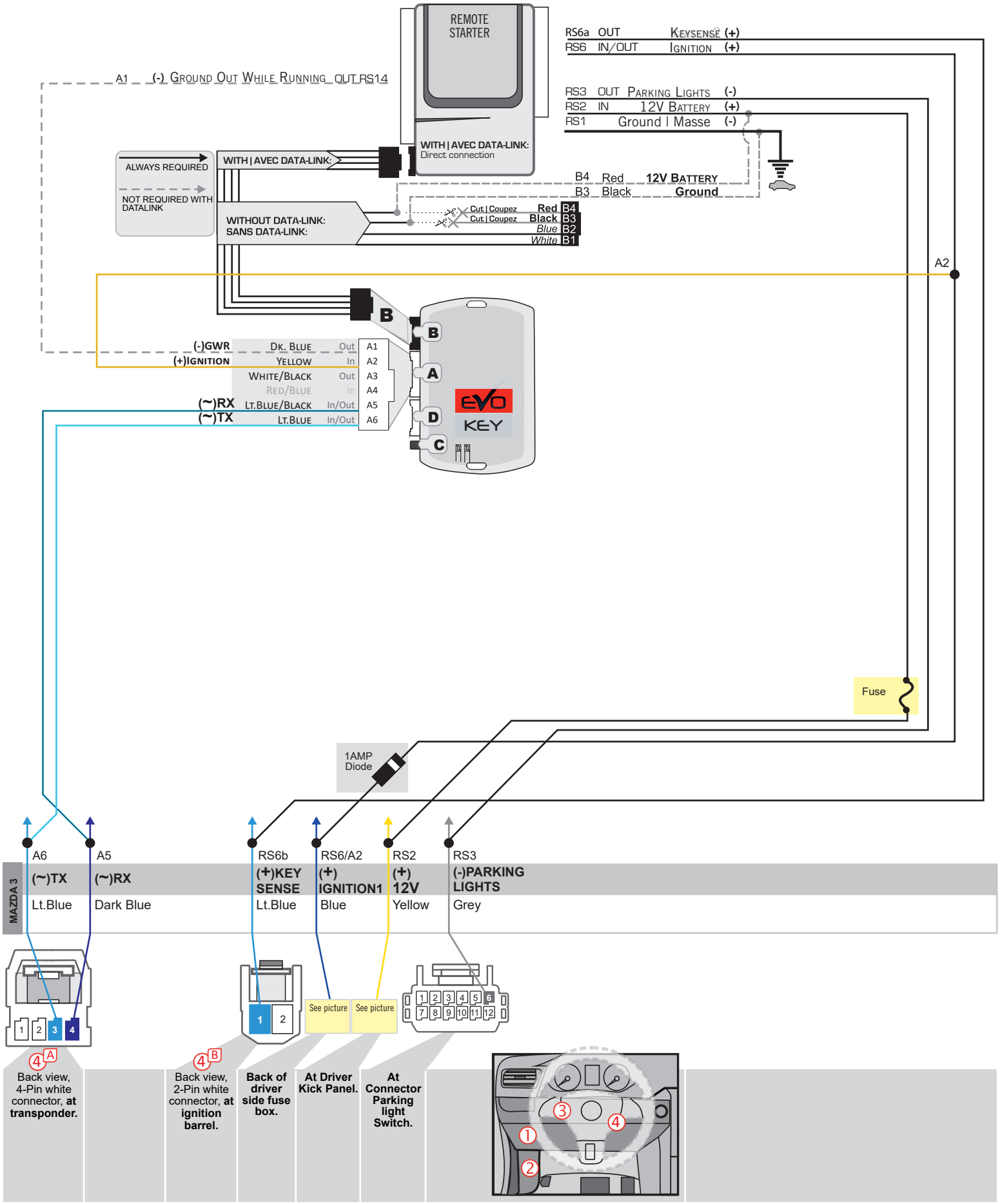
④B



② At Driver Kick Panel.



WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

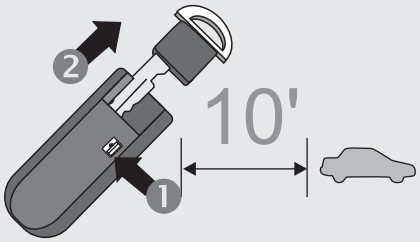
1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

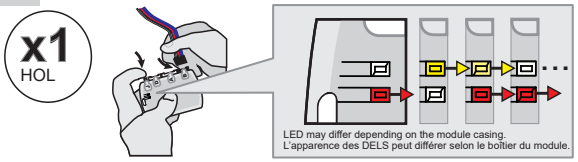
DCRYPTOR TECHNOLOGY

TRANSPONDER PROGRAMMING PROCEDURE



Remove the valet key from the back of the OEM remote.
Keep all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

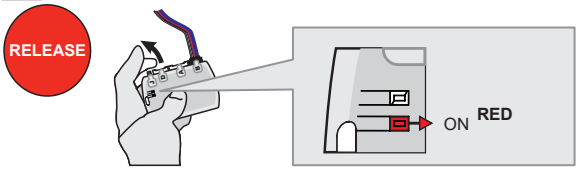
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

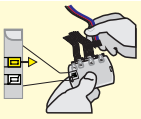
↳*The LED will alternate between YELLOW and RED.*

2

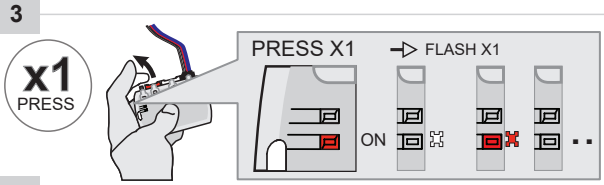


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



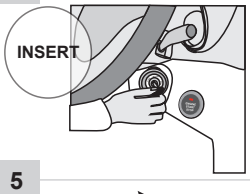
3



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

4

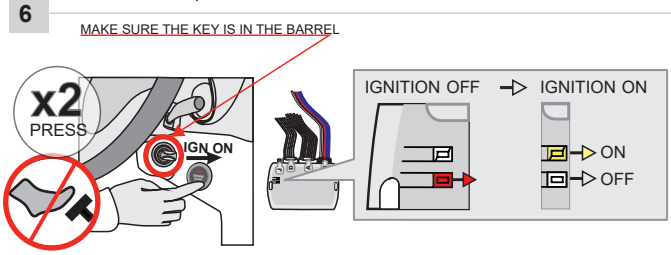


Insert the key in the ignition barrel.

5

Press and **release** the foot-brake once.

6



Press the Push-to-Start button twice to turn on the ignition.

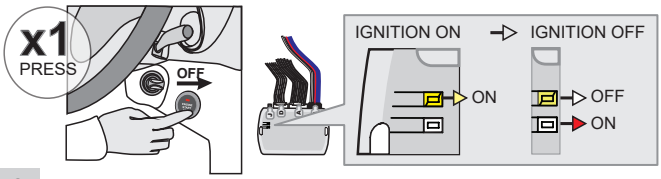
↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/3

7



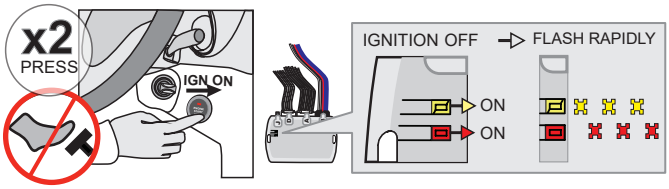
Press the Push-to-Start button once to turn off the ignition.

↳**WAIT***the YELLOW LED will turn OFF.*
↳*the RED LED will turn ON.*

8

Press and **release** the foot-brake once.

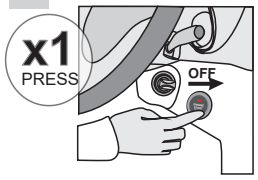
9



Press the Push-to-Start button twice to turn on the ignition.

↳*The RED and YELLOW LEDs will alternated.*

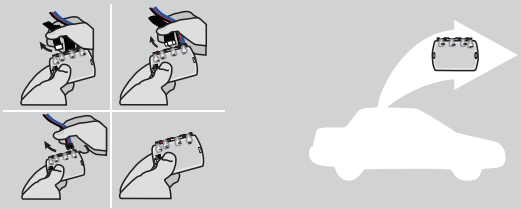
10



Press the Push-to-Start button once to turn off the ignition.

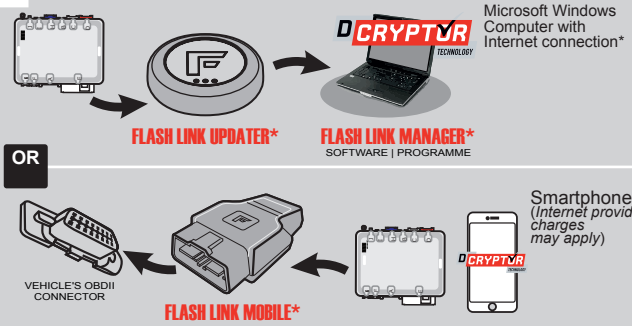
Appuyez 1 fois sur le bouton démarrage (Push-to-Start) pour éteindre l'ignition.

11



Disconnect all connectors.

12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

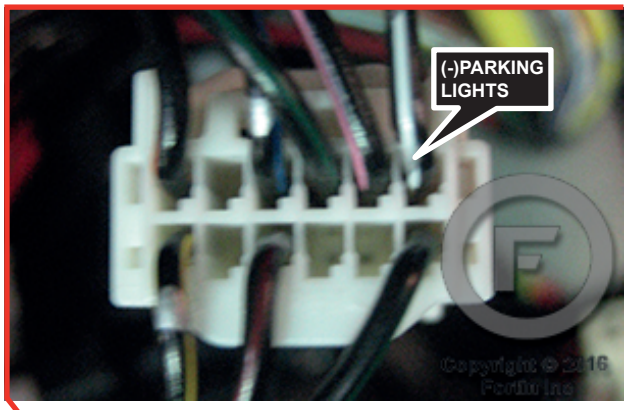
ADDENDUM - SUGGESTED WIRING CONFIGURATION

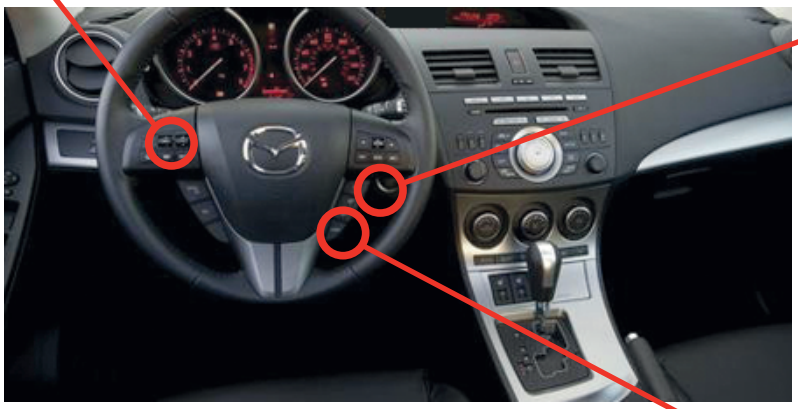
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
MAZDA		
3 - Axela	2004-2009	•
3 - Mazdaspeed3	2007-2009	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

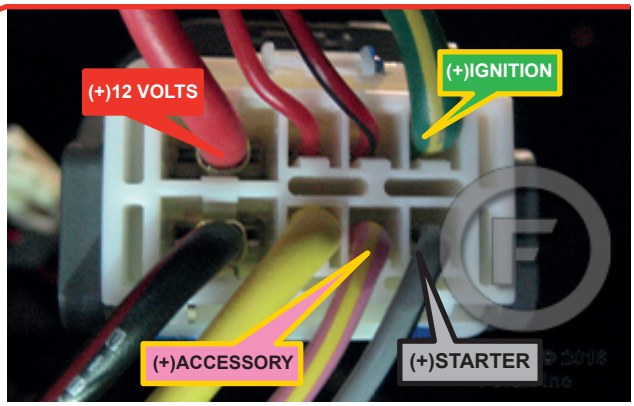
DESCRIPTION

② Parking Lights Harness

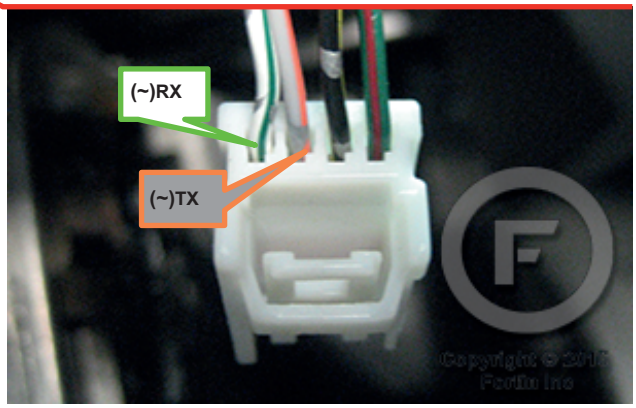




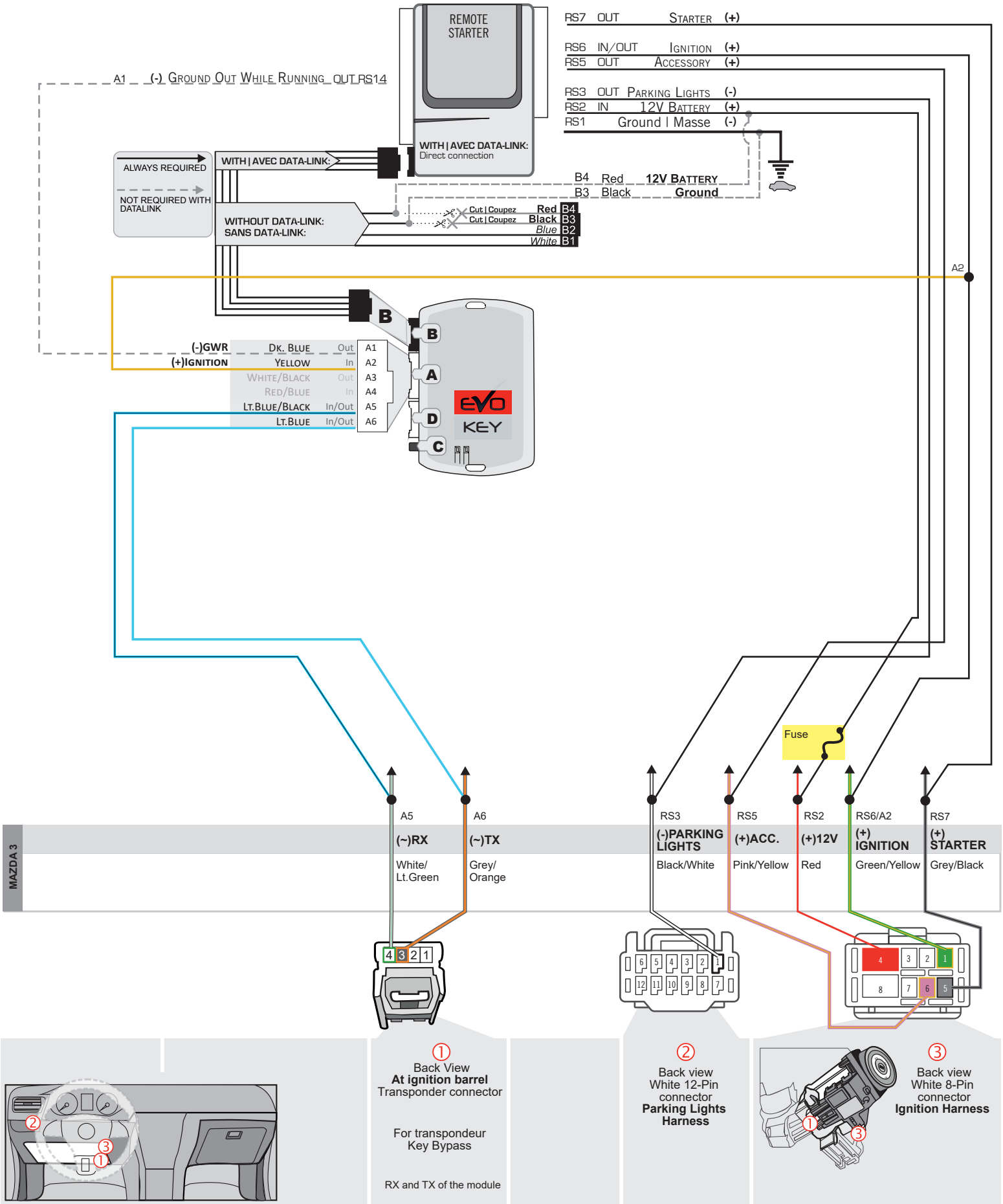
③ Ignition Harness



① At ignition barrel



WIRING CONNECTION



① Back View **At ignition barrel** Transponder connector

For transpondeur Key Bypass

RX and TX of the module

② Back view White 12-Pin connector **Parking Lights Harness**

③ Back view White 8-Pin connector **Ignition Harness**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

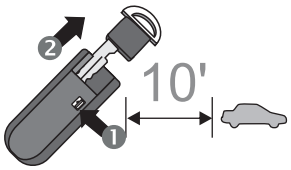
DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

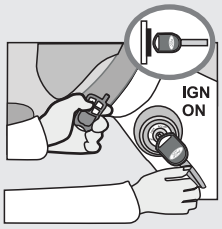
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

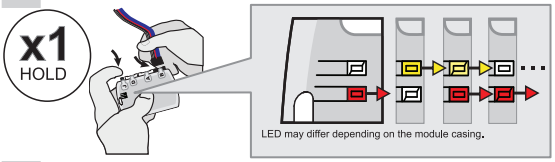
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

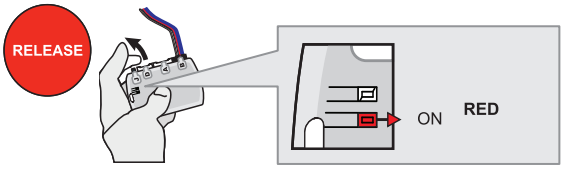
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

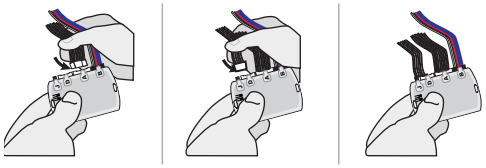
2



Release the programming button when the LED is RED.

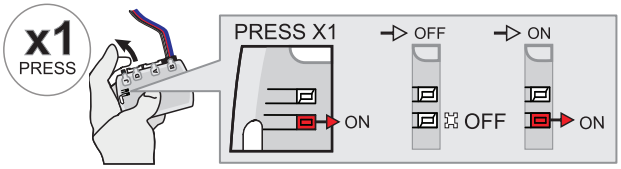
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



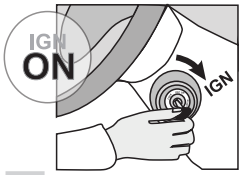
Press and **release** the programming button once (1x).

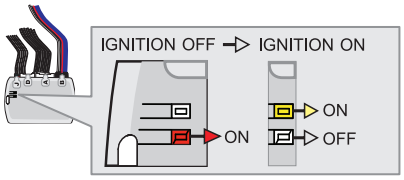
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



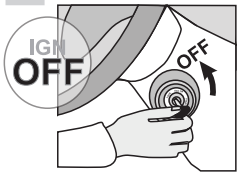


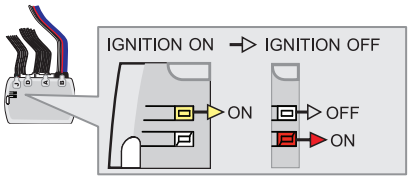
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



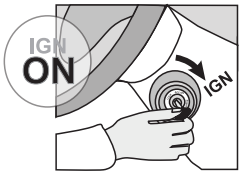


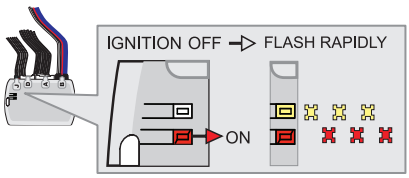
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





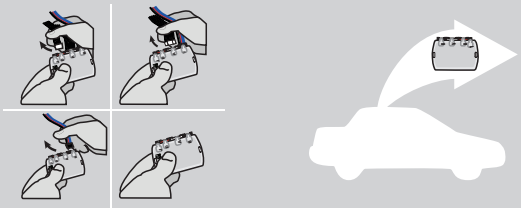
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

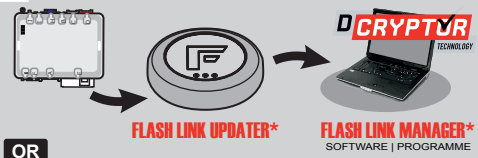
Turn the Ignition to the OFF position.

16

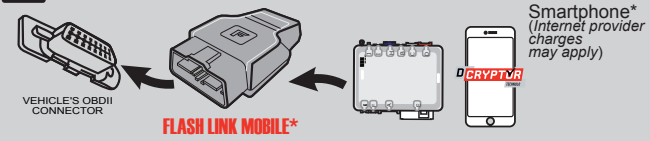


Disconnect all connectors.

17



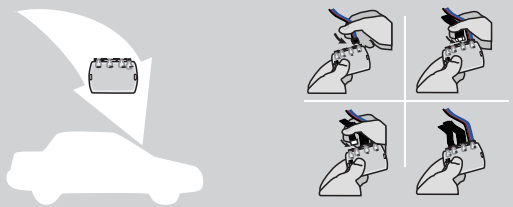
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	2KEY Programming	1KEY Programming	Immobilizer bypass
MAZDA			OR / OU		
5	*Key*	2011-2017	1	2	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

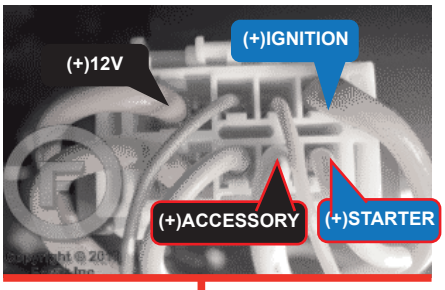
FLASH LINK UPDATER 2

1X

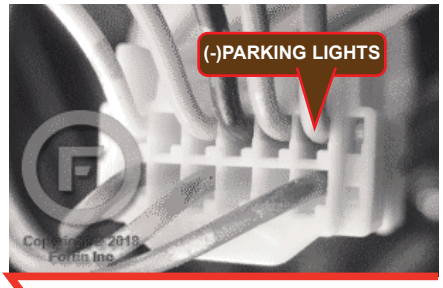
Microsoft Windows Computer & Internet connection

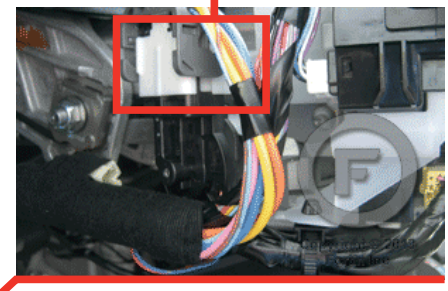
DESCRIPTION

① Ignition harness

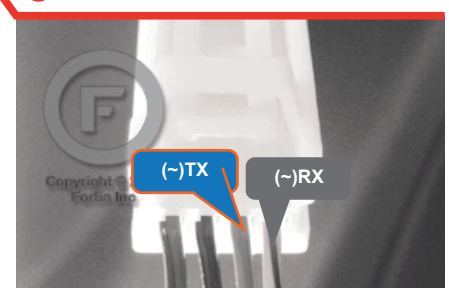


② At parking light harness.

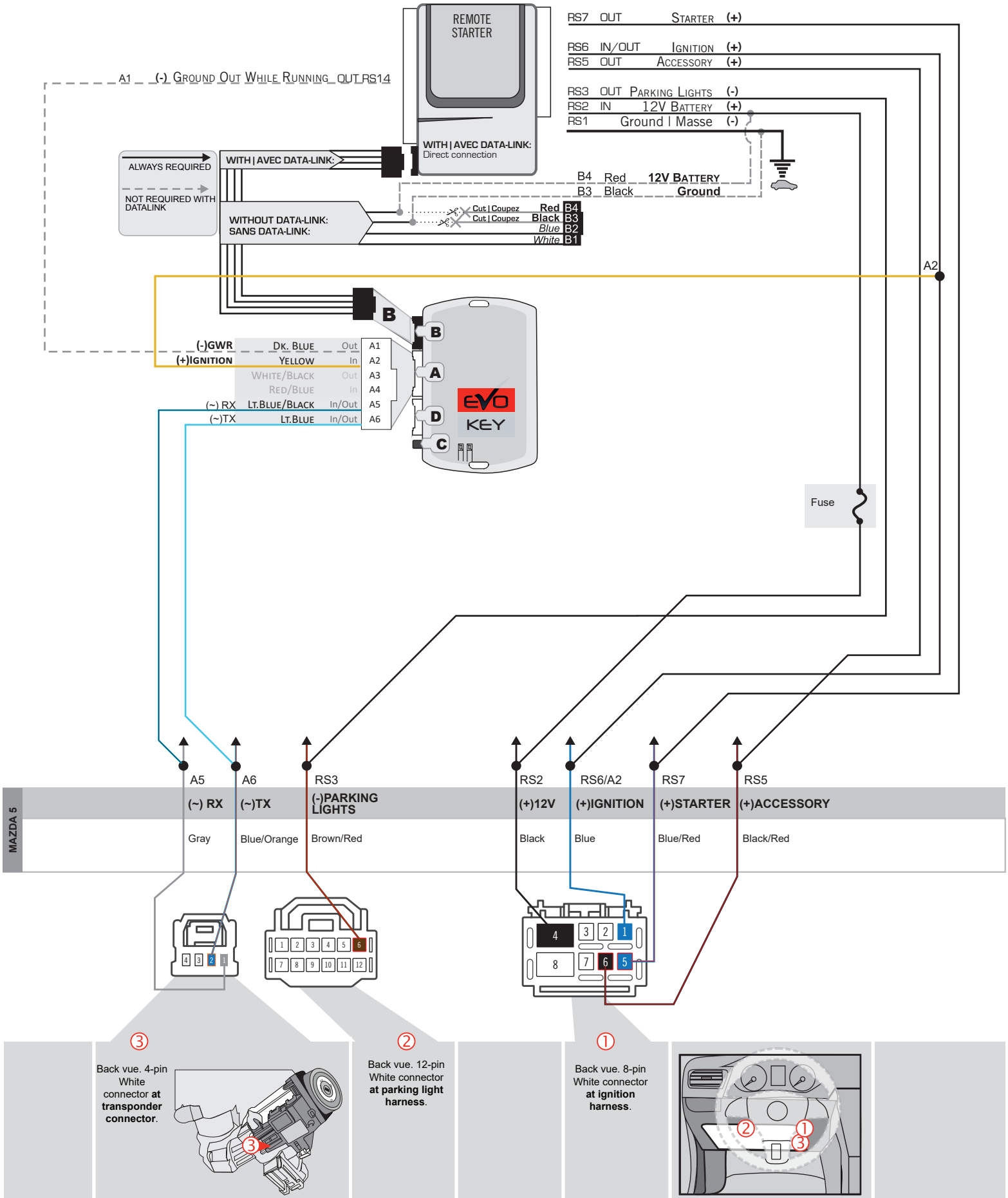




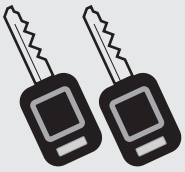
③ At transponder connector



WIRING CONNECTION

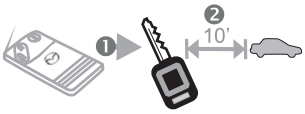


PROGRAMMING PROCEDURE 2/2



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

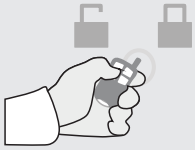


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

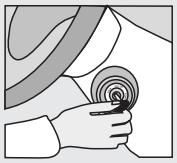
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

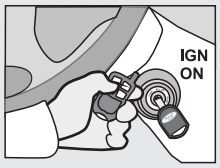
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



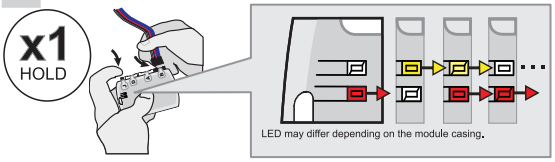
Insert the key in the ignition barrel. **Do not turn** the key.



The remote starter must be able to start the vehicle.

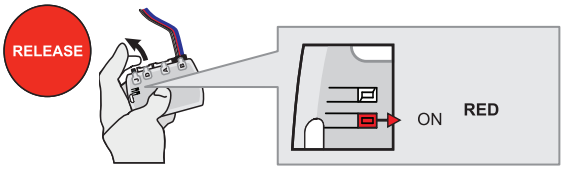
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



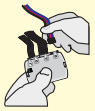
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2

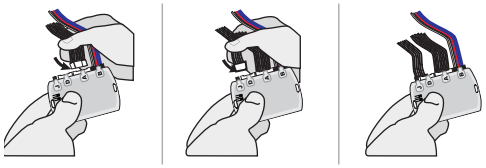


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

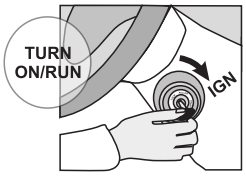


3



Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

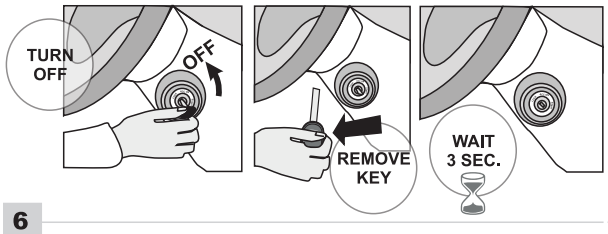
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

KEY#2

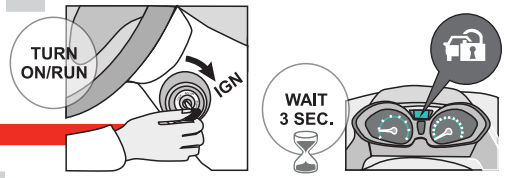


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

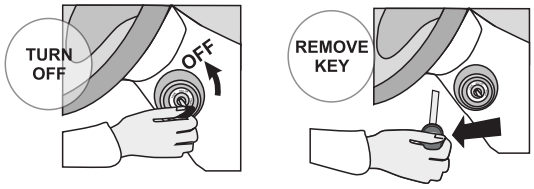
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

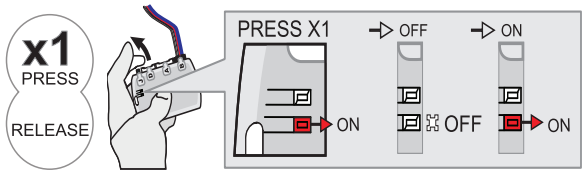
8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

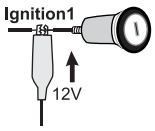


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

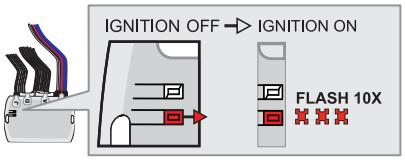
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet

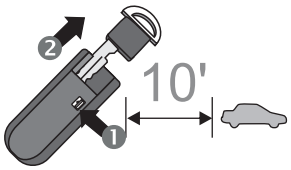
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

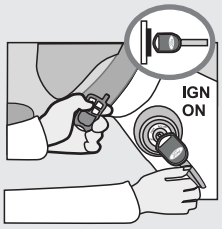
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

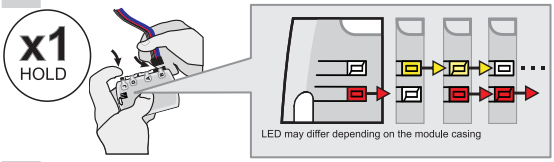
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

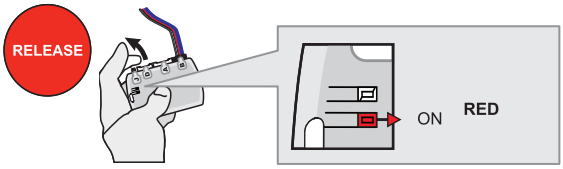
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

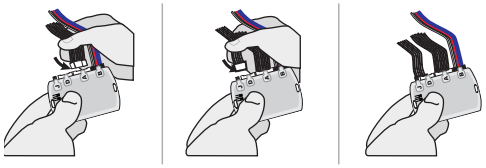
2



Release the programming button when the LED is RED.

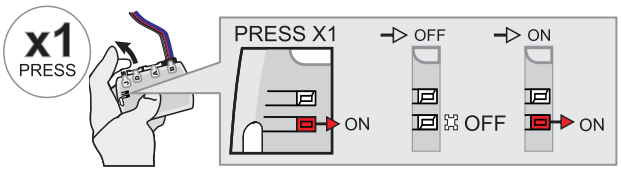
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



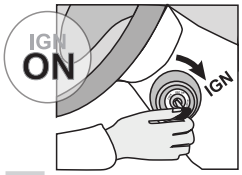
Press and **release** the programming button once (1x).

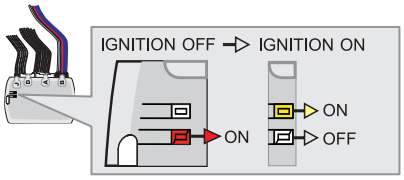
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



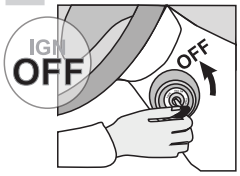


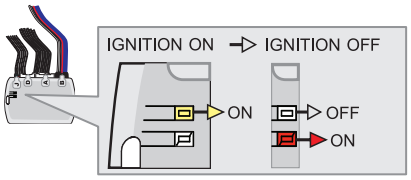
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



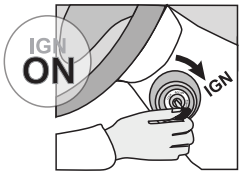


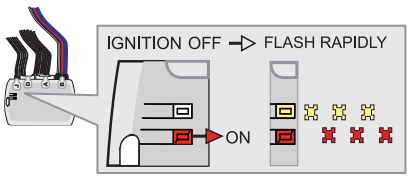
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





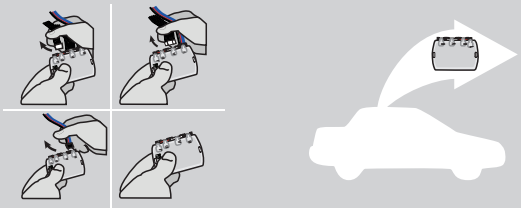
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

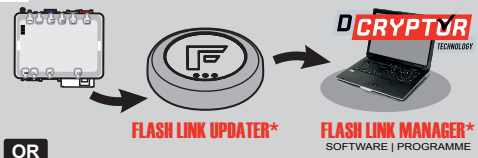
Turn the Ignition to the OFF position.

16

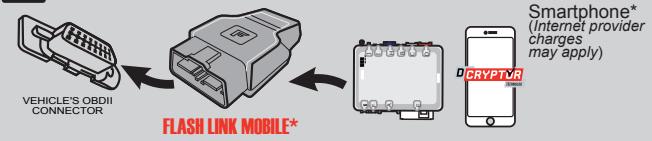


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

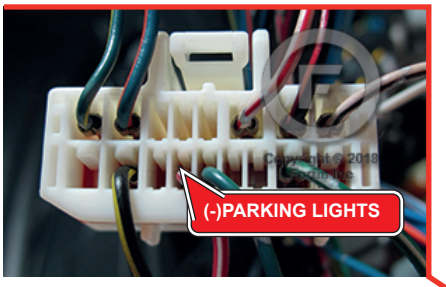
Test the remote starter.

REGULAR INSTALLATION

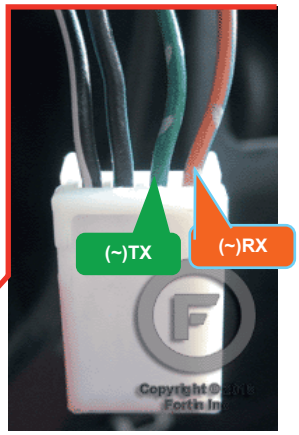
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	2KEY Programming	1KEY Programming	Immobilizer bypass
MAZDA			OR / OU		
6	*Key*	2003-2008	1	2	•

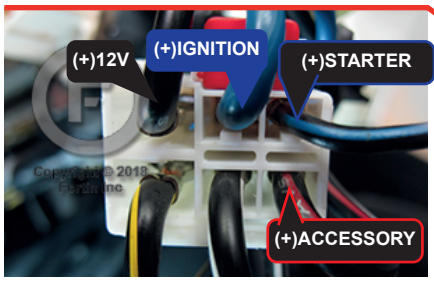
② At parking light harness

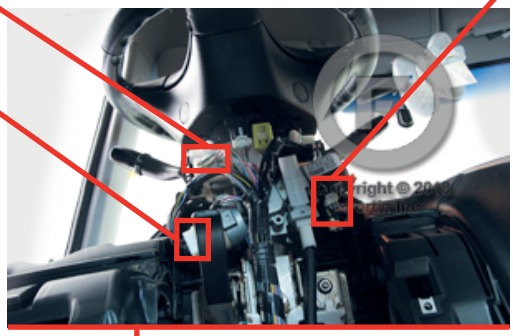


③ At transponder connector



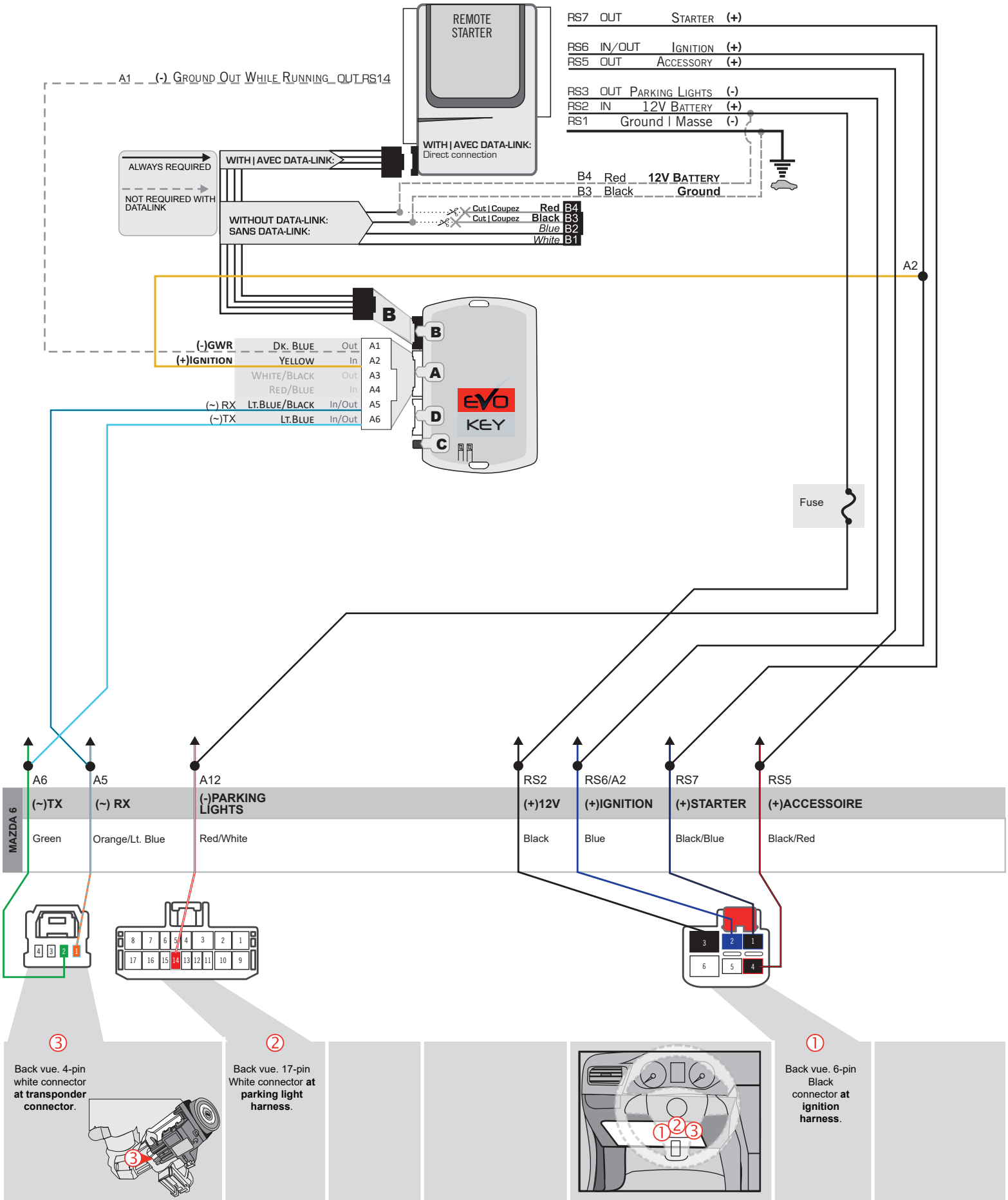
① Ignition harness





To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION

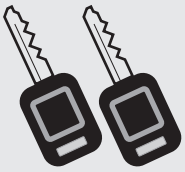


③ Back vue. 4-pin white connector **at transponder connector**.

② Back vue. 17-pin White connector **at parking light harness**.

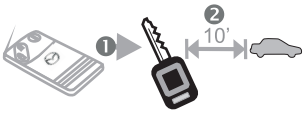
① Back vue. 6-pin Black connector **at ignition harness**.

PROGRAMMING PROCEDURE 2/2 |



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

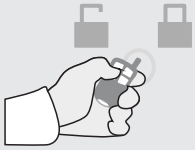


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

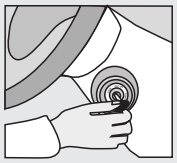
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.|

TACH SETTING

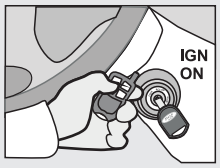
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



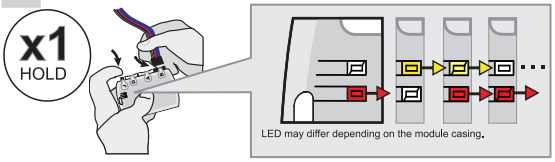
Insert the key in the ignition barrel. **Do not turn** the key.



The remote starter must be able to start the vehicle.

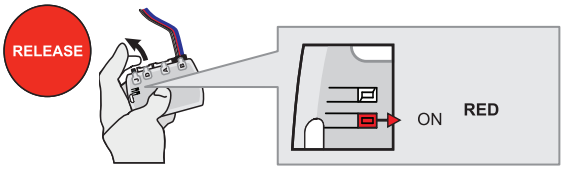
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



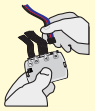
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2

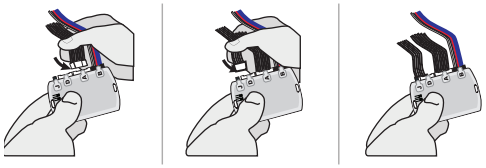


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

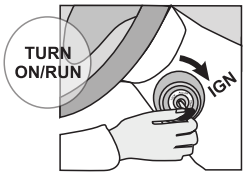


3



Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

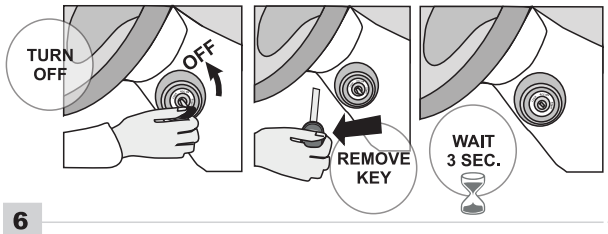
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

KEY#2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

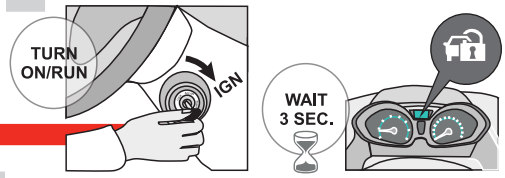


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

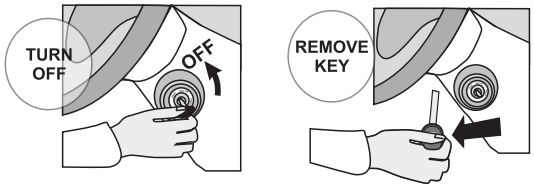
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

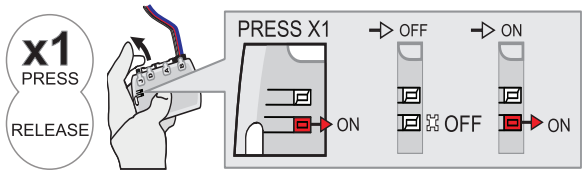
8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

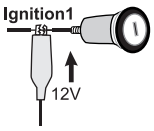


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

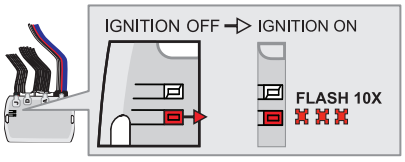
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission:
Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

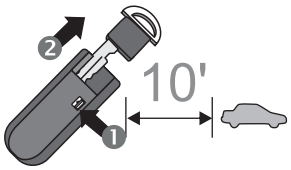
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

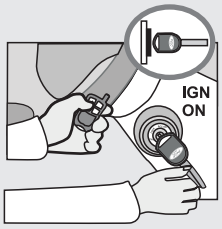
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

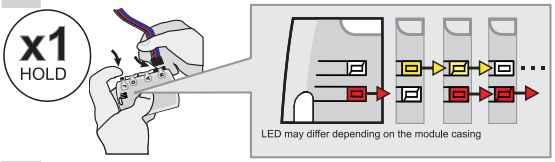
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

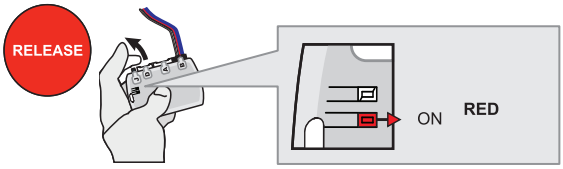
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

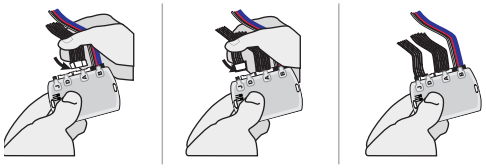
2



Release the programming button when the LED is RED.

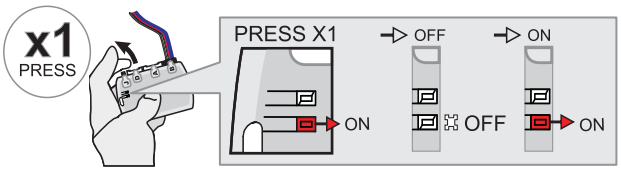
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

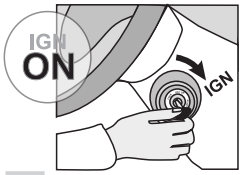


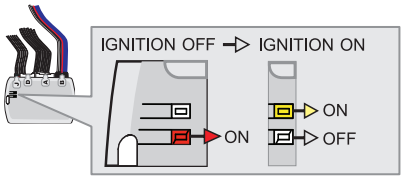
Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



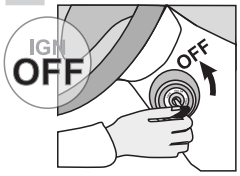


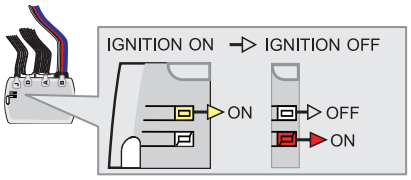
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



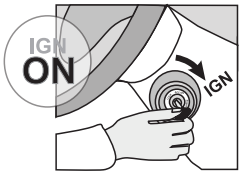


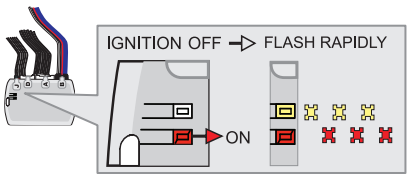
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





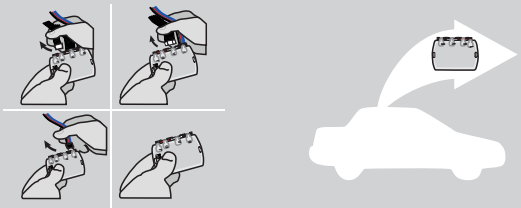
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

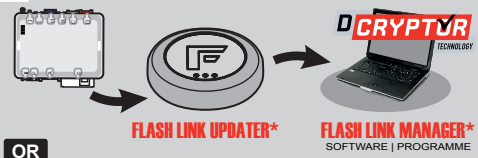
Turn the Ignition to the OFF position.

16

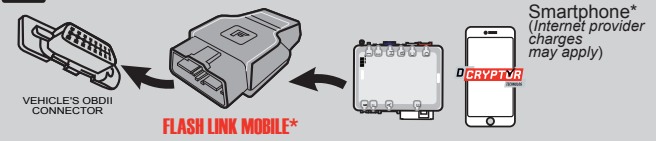


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	2KEY Programming	1KEY Programming	Immobilizer bypass
MAZDA		OR / OU		
6 - Atenza *Key*	2099-2013	1	2	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

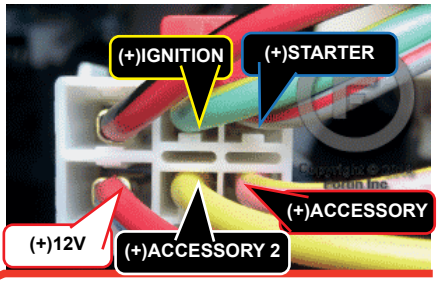
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

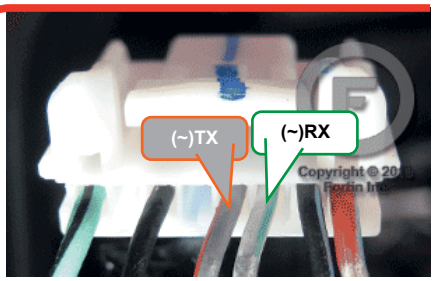
DESCRIPTION

② At parking light harness

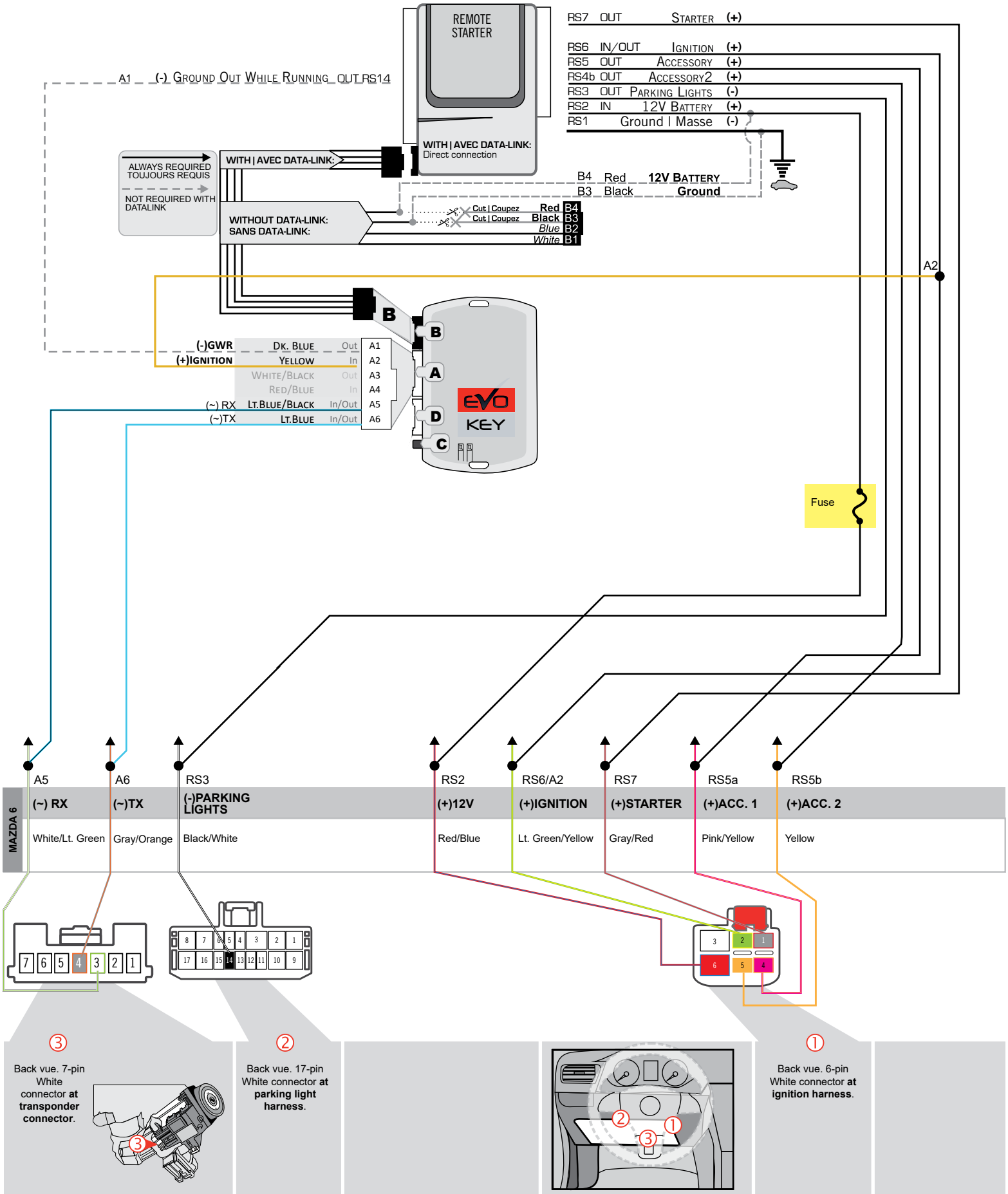
① Ignition harness



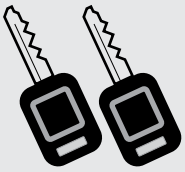
③ At transponder connector



WIRING CONNECTION

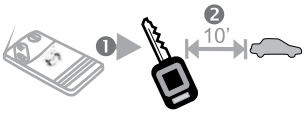


PROGRAMMING PROCEDURE 2/2



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

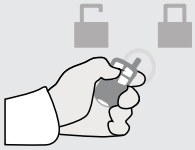


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

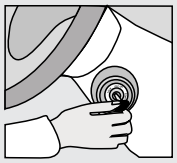
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.| E.

TACH SETTING

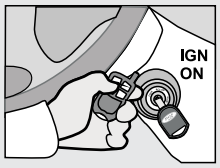
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



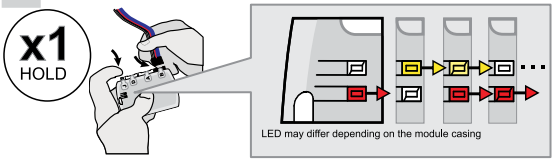
Insert the key in the ignition barrel. **Do not turn** the key.



The remote starter must be able to start the vehicle.

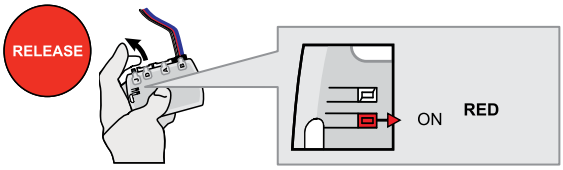
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



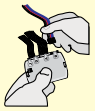
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2

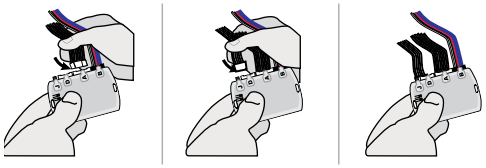


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

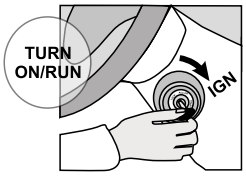


3



Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

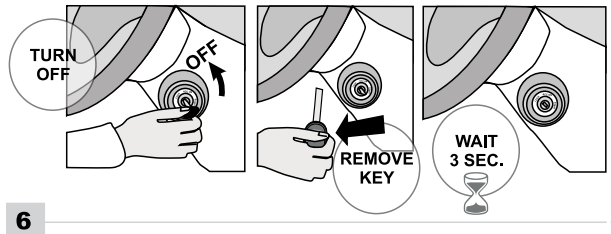
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1. |

5 sec. max

KEY#2

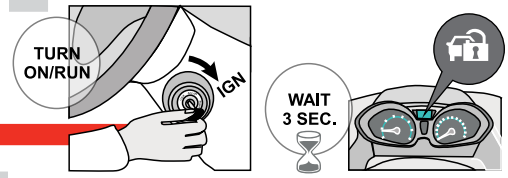


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

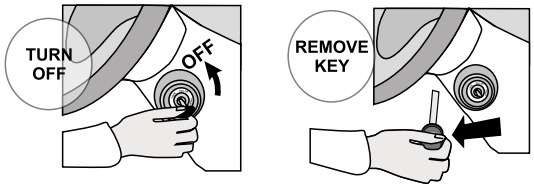
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

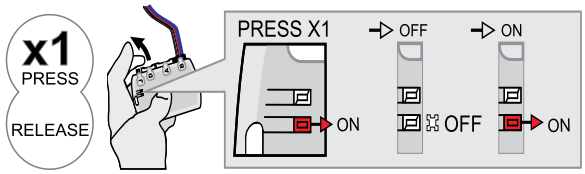
8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

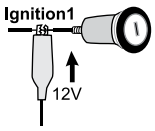


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

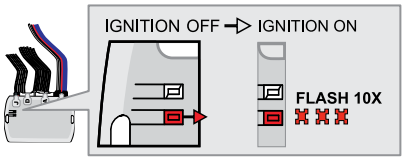
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

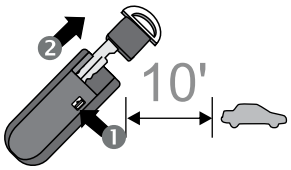
DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



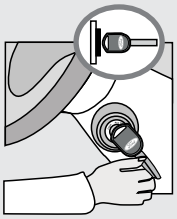
1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

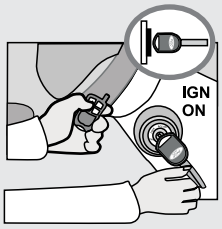
TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.



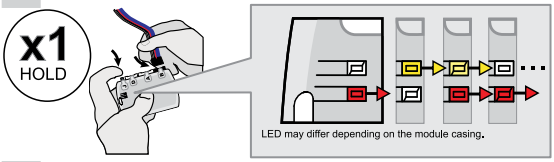
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

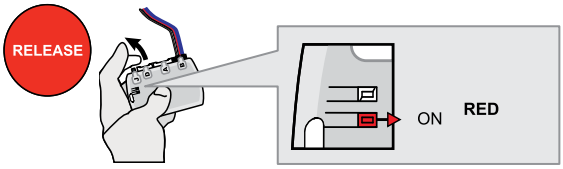
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

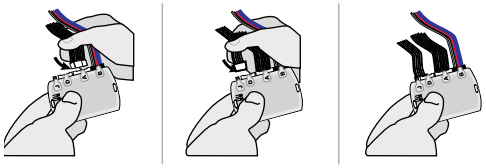
2



Release the programming button when the LED is RED.

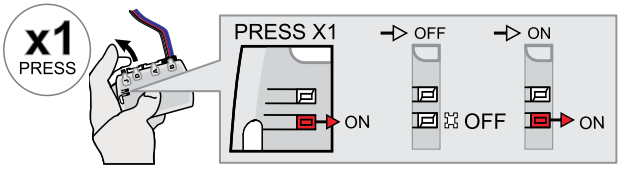
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

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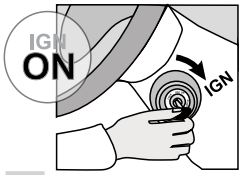
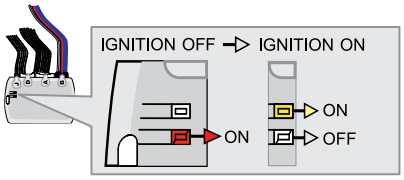
PROGRAMMING PROCEDURE 2/2

5



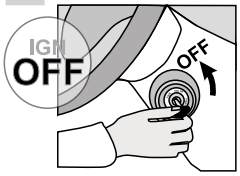


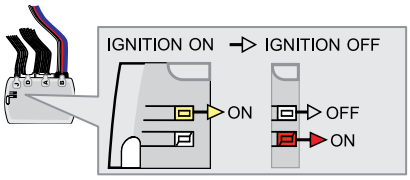
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



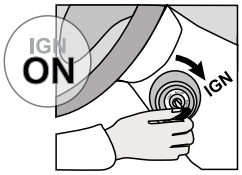


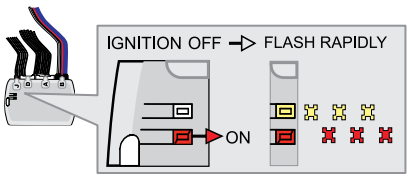
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

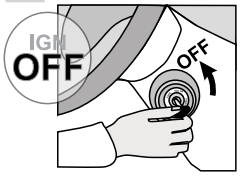




Turn the Ignition to the ON/RUN position.

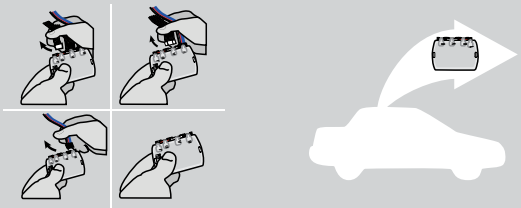
↳*The RED and YELLOW LEDs will alternate.*

15



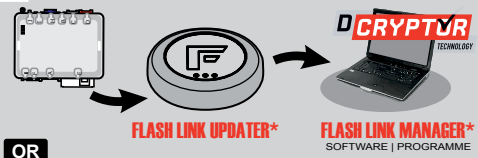
Turn the Ignition to the OFF position.

16

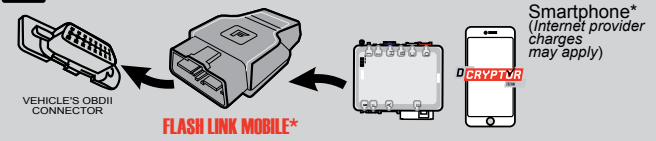


Disconnect all connectors.

17



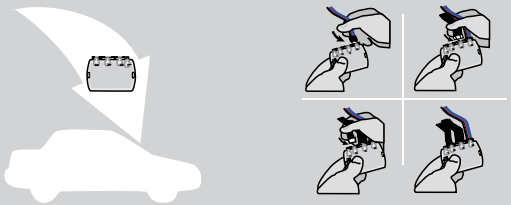
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

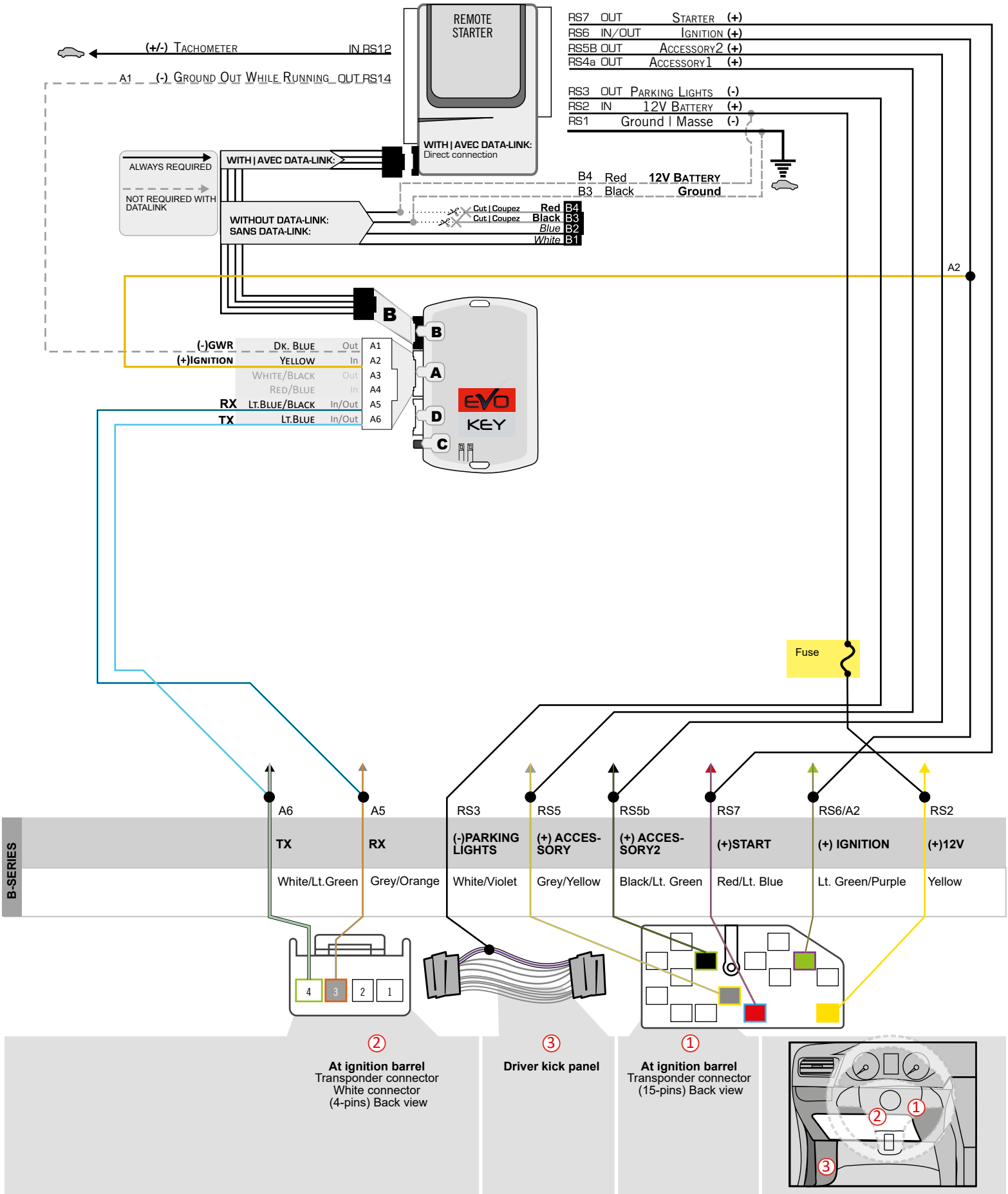
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
MAZDA		
B-Serie	1999-2000	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION | GUIDE DE BRANCHEMENTS



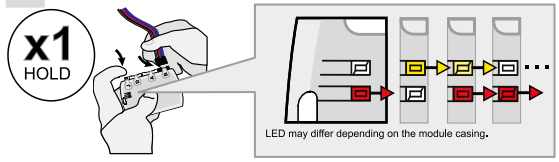
② **At ignition barrel**
Transponder connector
White connector
(4-pins) Back view

③ **Driver kick panel**

① **At ignition barrel**
Transponder connector
(15-pins) Back view

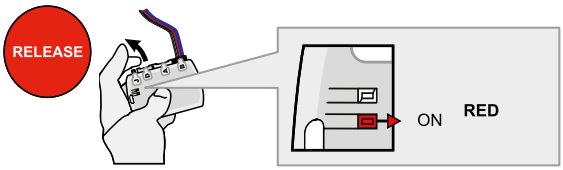
PROGRAMMING PROCEDURE

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

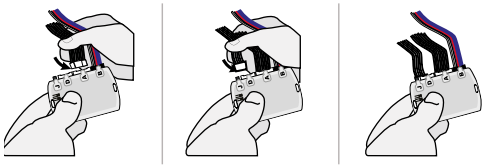
2



Release the programming button when the LED is RED.

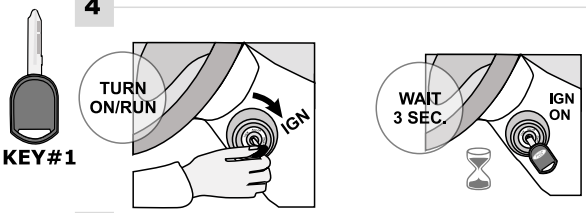
*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

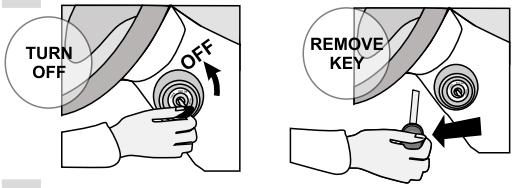
4



Turn the functlonal key to the ON/RUN position.

Wait 3 seconds.

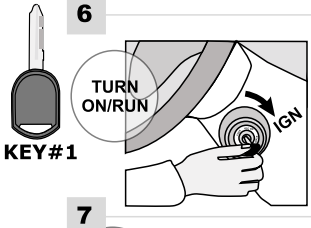
5



Turn the ignition to the OFF position

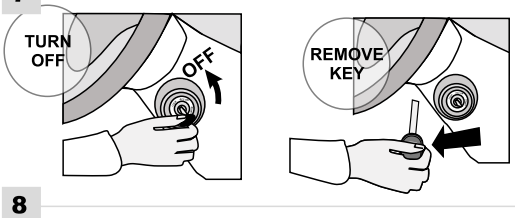
and **remove** the first key.

6



Turn the functlonal key to the ON/RUN position.

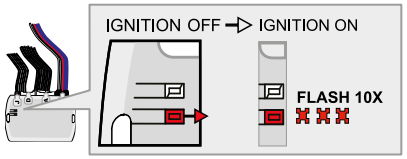
7



Turn the ignition to the OFF position

and **remove** the first key.

8



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

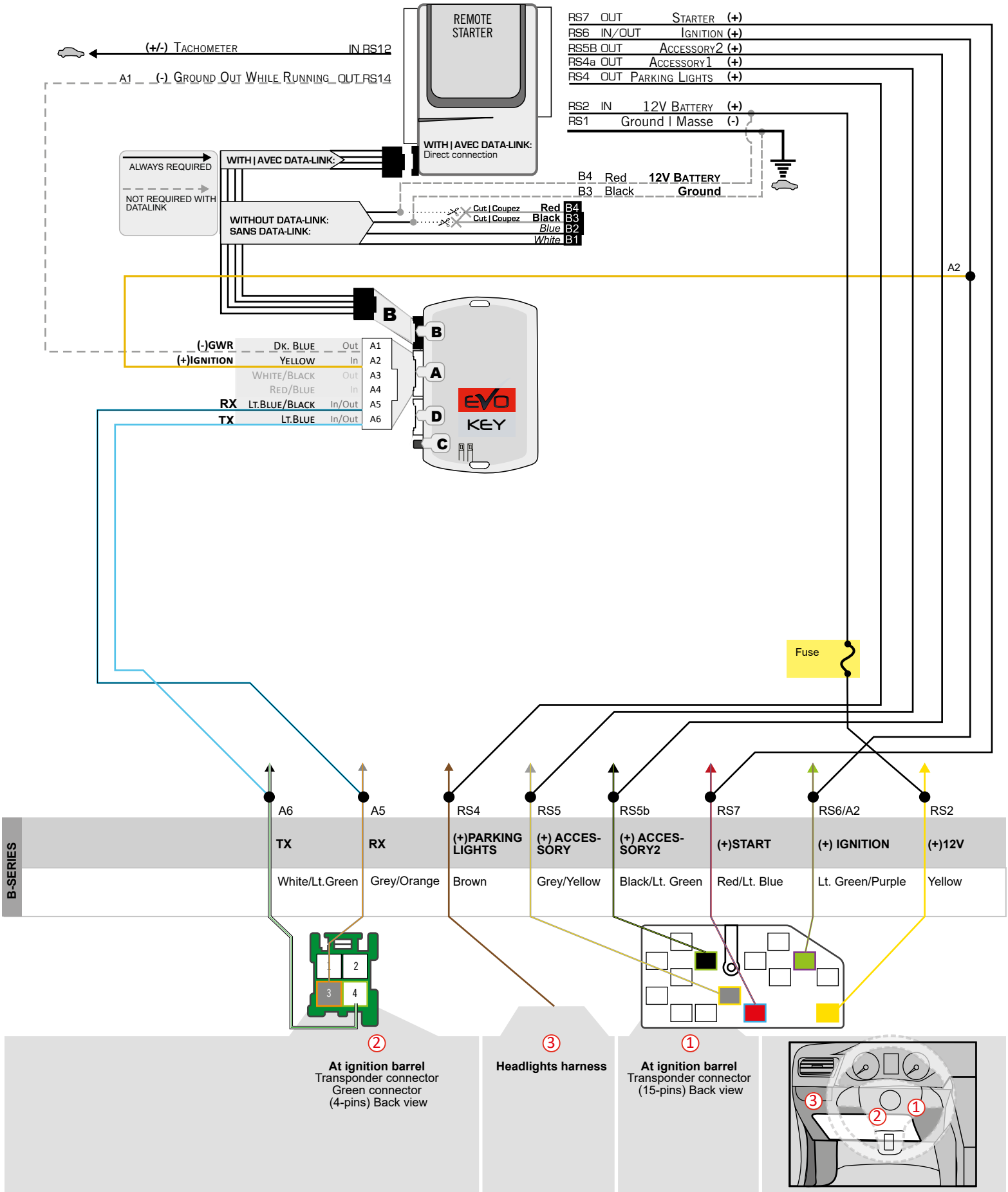
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
MAZDA		
B-Serie	2001	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



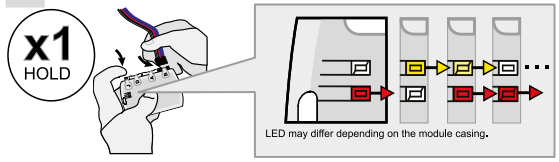
② **At ignition barrel**
Transponder connector
Green connector
(4-pins) Back view

③ **Headlights harness**

① **At ignition barrel**
Transponder connector
(15-pins) Back view

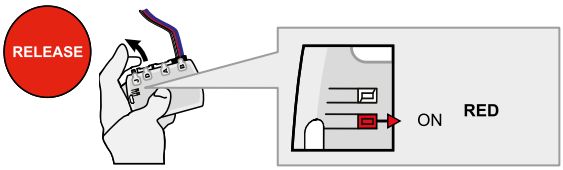
PROGRAMMING PROCEDURE

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

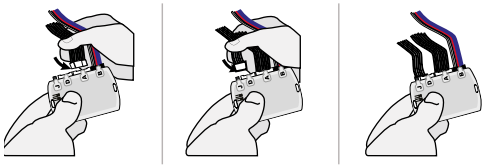
2



Release the programming button when the LED is RED.

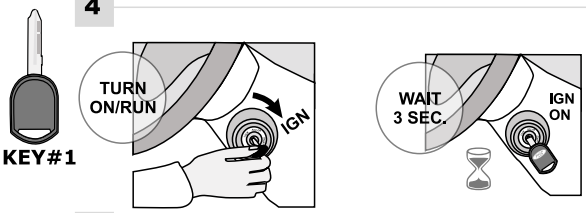
*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

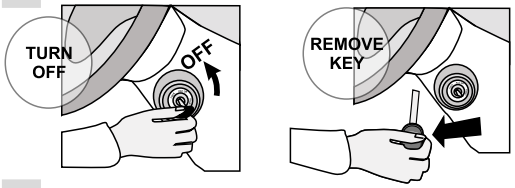
4



Turn the functlonal key to the ON/RUN position.

Wait 3 seconds.

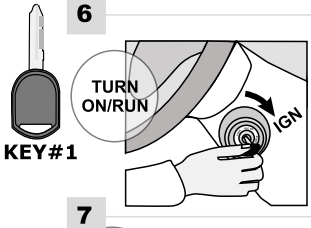
5



Turn the ignition to the OFF position

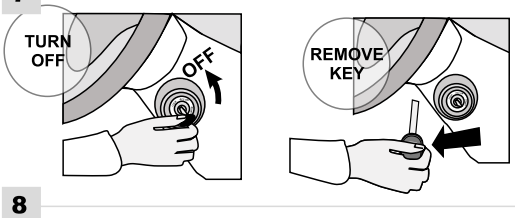
and **remove** the first key.

6



Turn the functlonal key to the ON/RUN position.

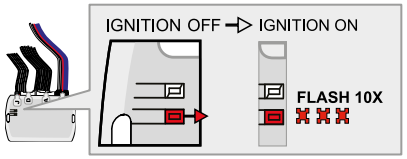
7



Turn the ignition to the OFF position

and **remove** the first key.

8



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

The module is now programmed.

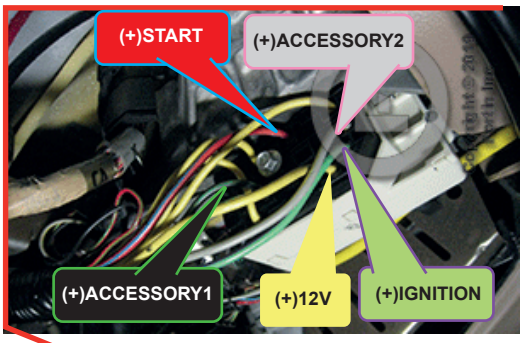
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

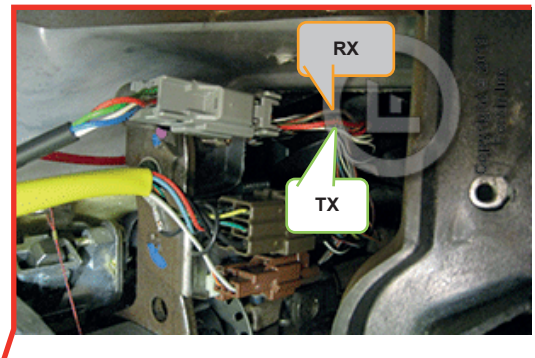
ADDENDUM - SUGGESTED WIRING CONFIGURATION

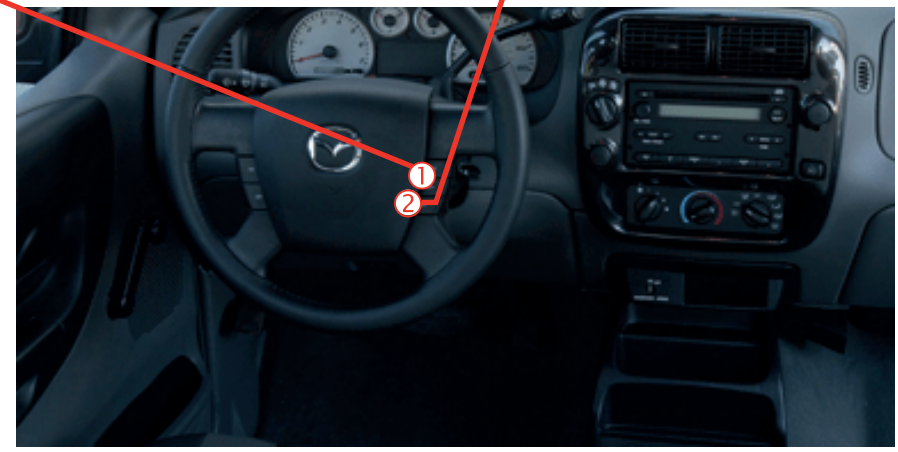
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Transponder Bypass
MAZDA		
B-SERIES	2001-2006	•

① **Transponder connector**



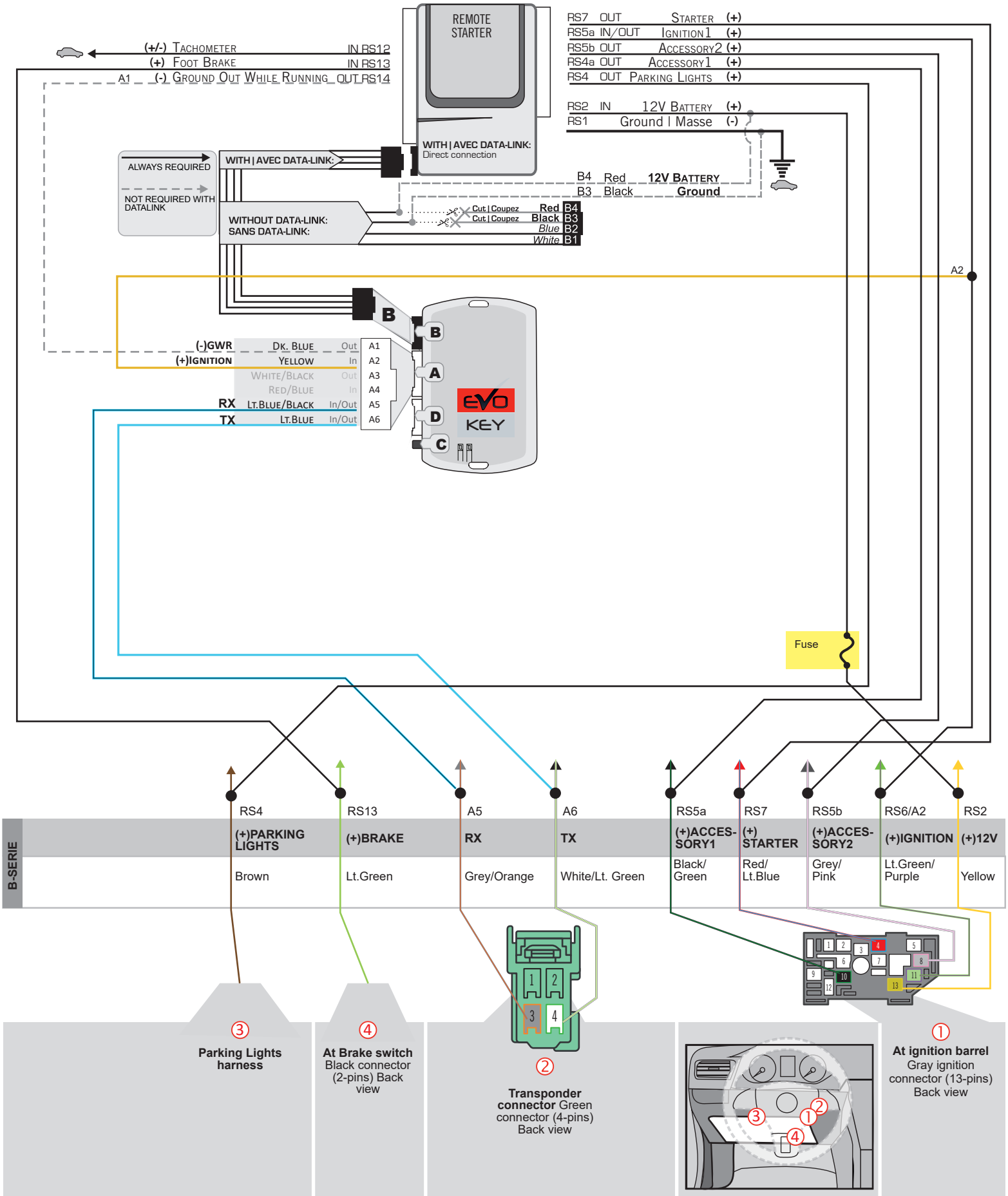
② **Ignition barrel**





To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

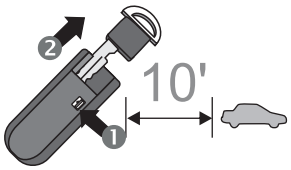
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

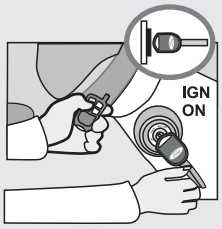
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

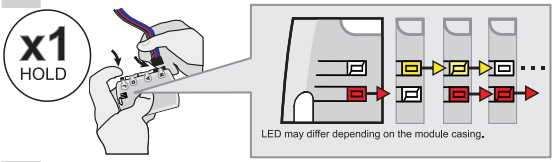
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

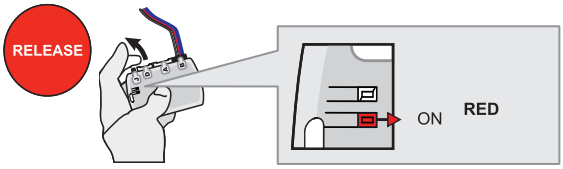
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

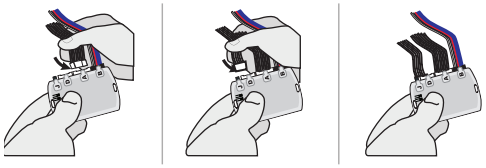
2



Release the programming button when the LED is RED.

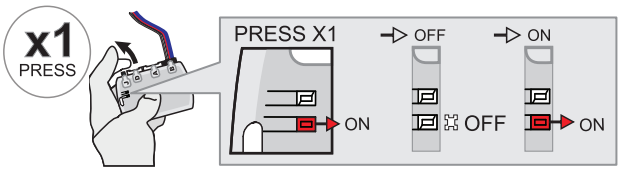
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

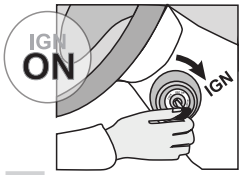


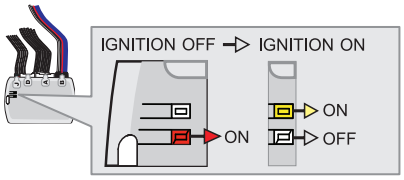
Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



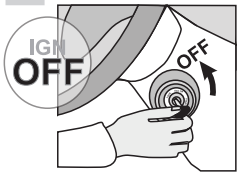


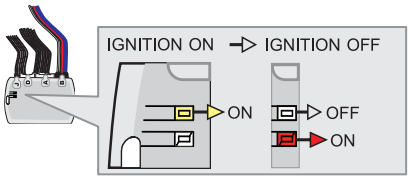
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



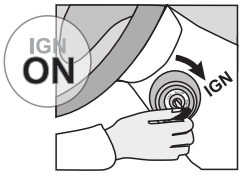


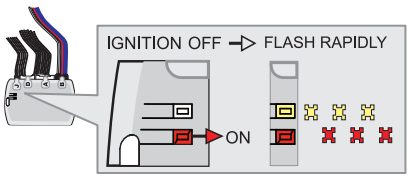
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





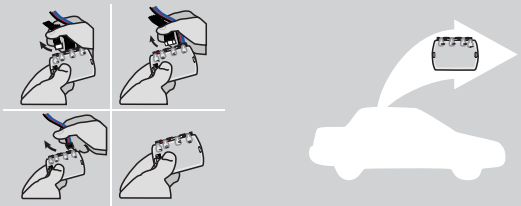
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

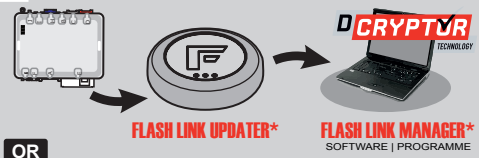
Turn the Ignition to the OFF position.

16

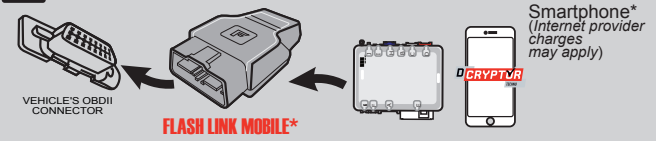


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

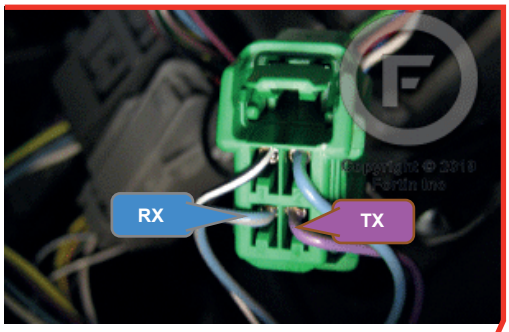
ADDENDUM - SUGGESTED WIRING CONFIGURATION

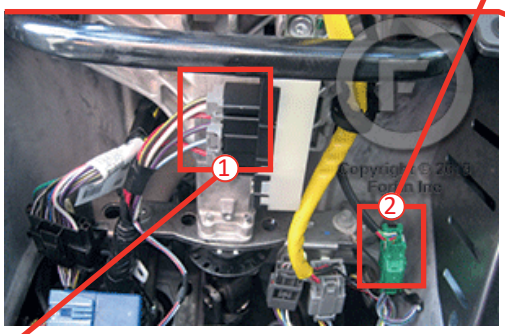
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
MAZDA		
B-SERIES	2007-2010	•

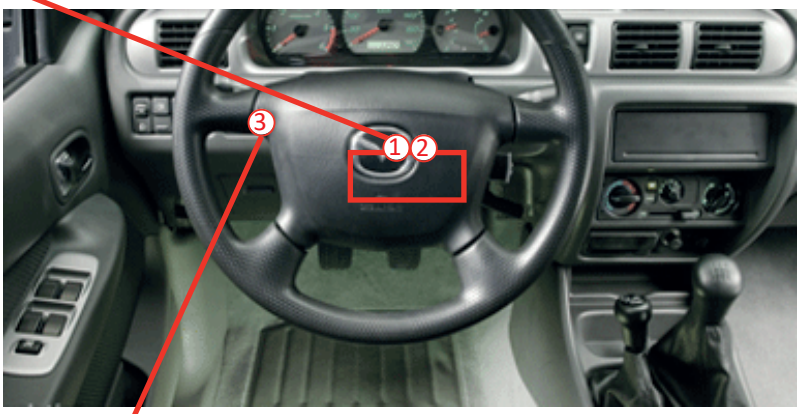
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

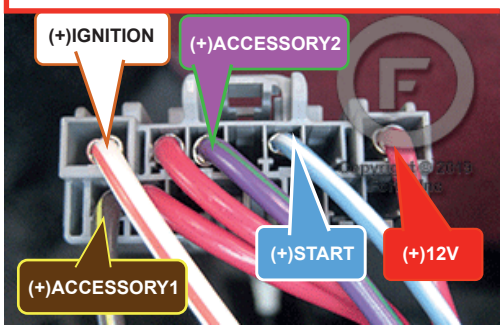
② **Transponder connector**



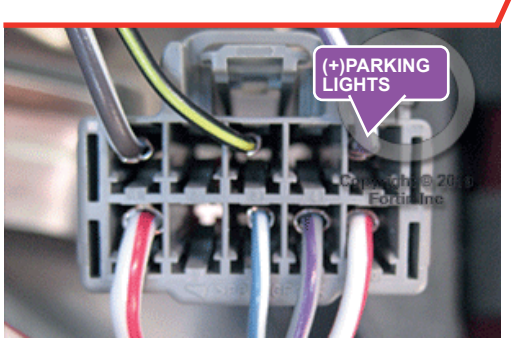




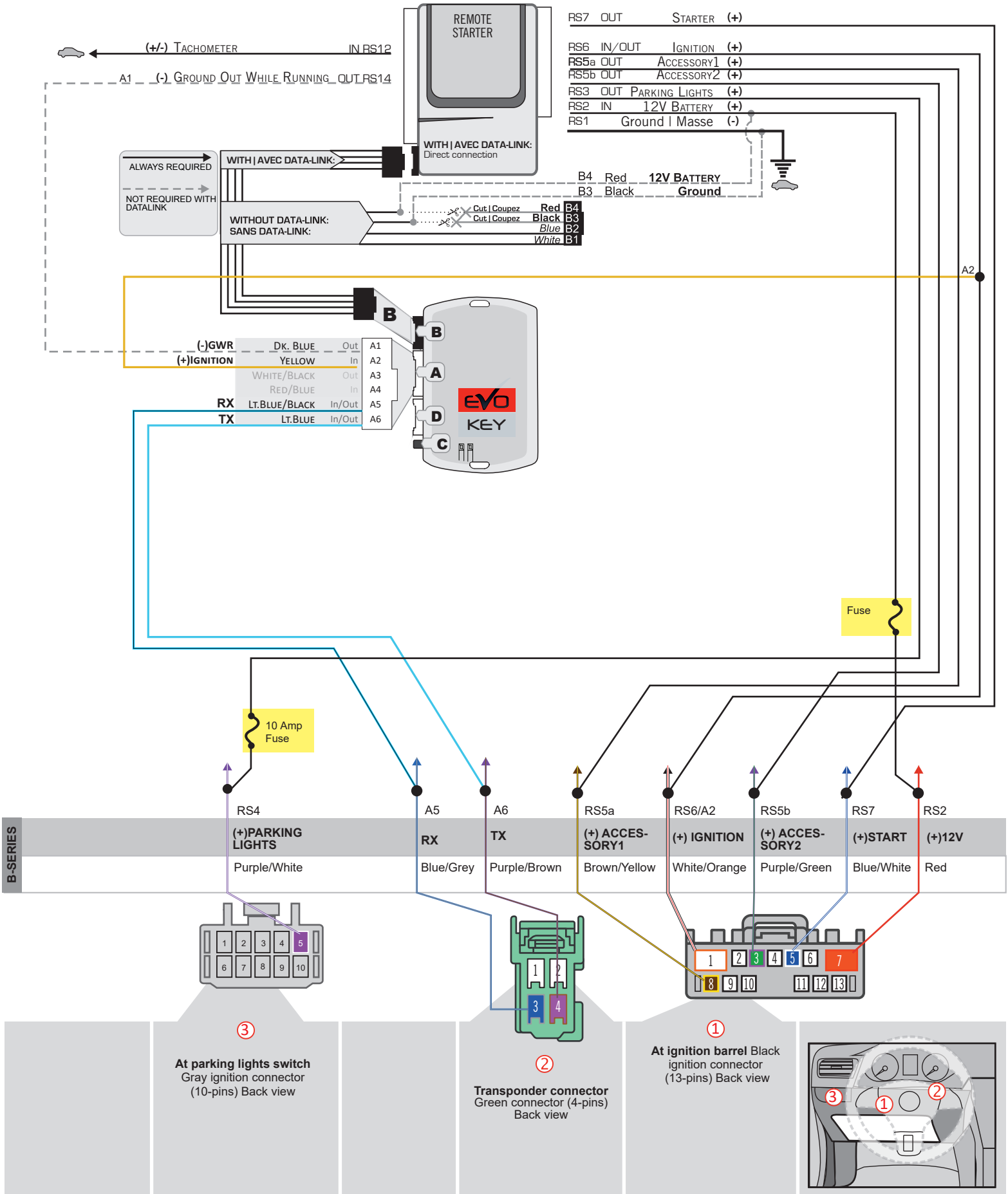
① **Ignition barrel**



③ **At parking lights switch**



WIRING CONNECTION



③ **At parking lights switch** Gray ignition connector (10-pins) Back view

② **Transponder connector** Green connector (4-pins) Back view

① **At ignition barrel** Black ignition connector (13-pins) Back view

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

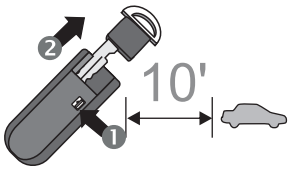
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.
1.

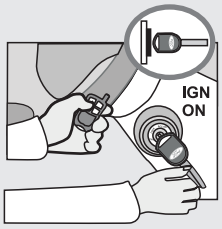
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

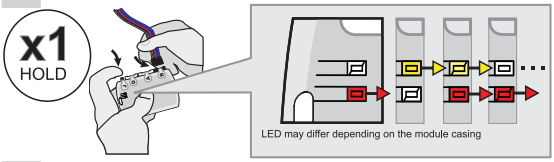
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

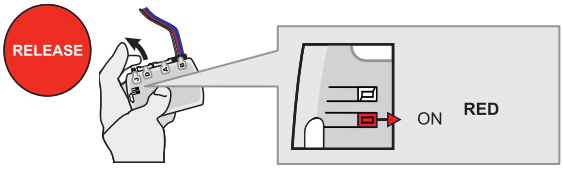
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

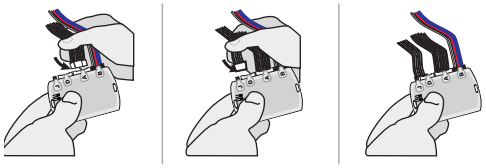
2



Release the programming button when the LED is RED.

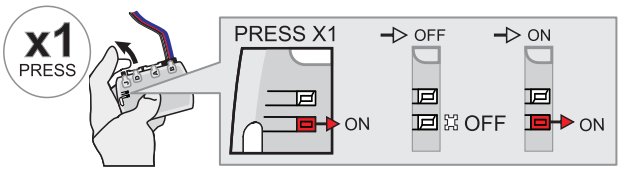
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



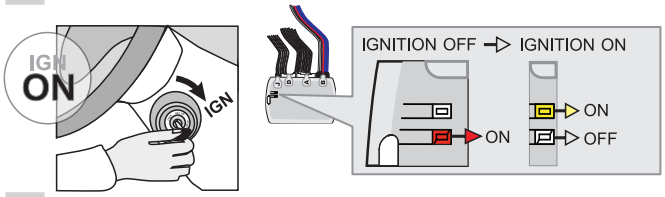
Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5

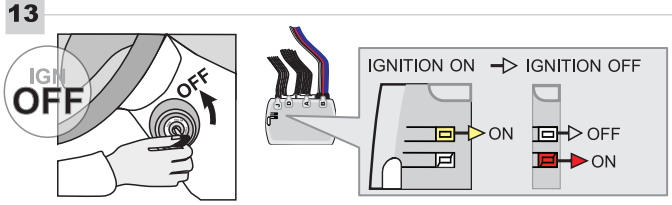


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

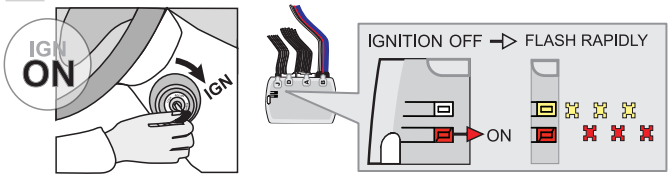


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14



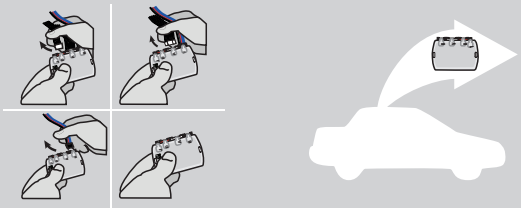
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

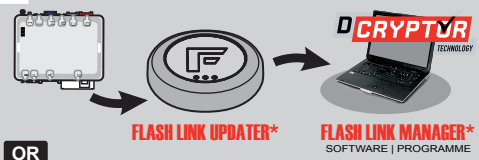
Turn the Ignition to the OFF position.

16

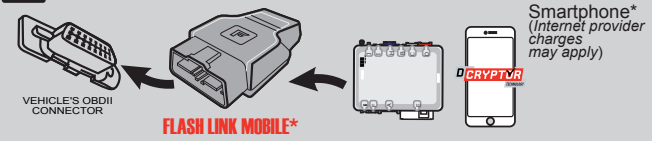


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

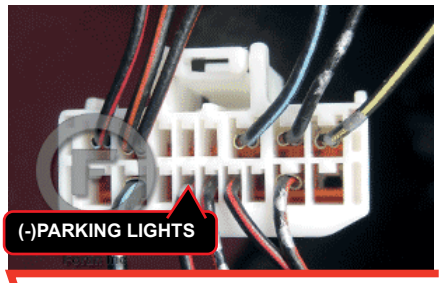
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	2KEY Programming	1KEY Programming	Immobilizer bypass
MAZDA			OR / OU		
CX-7	*Key*	2007-2012	1	2	•

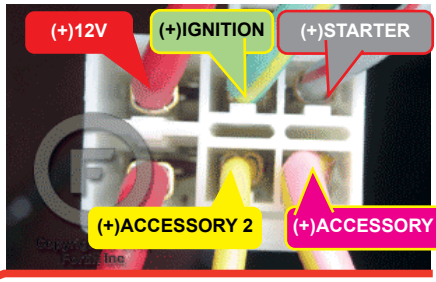
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

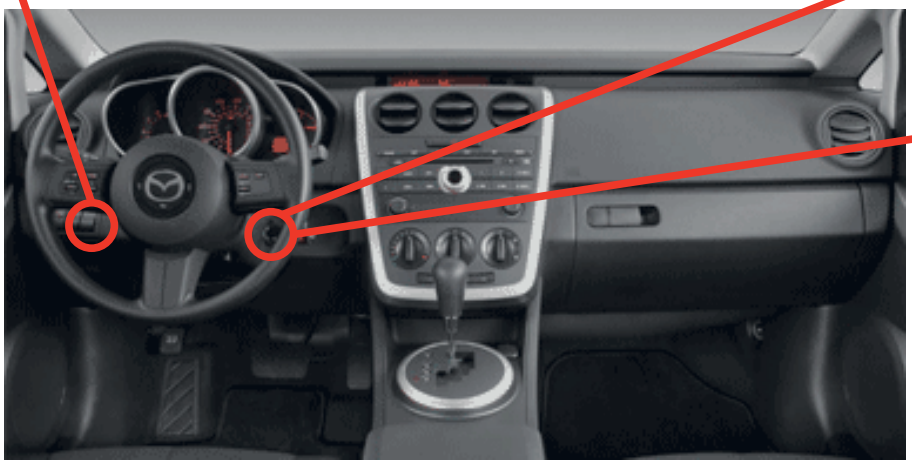
DESCRIPTION

② At parking light harness



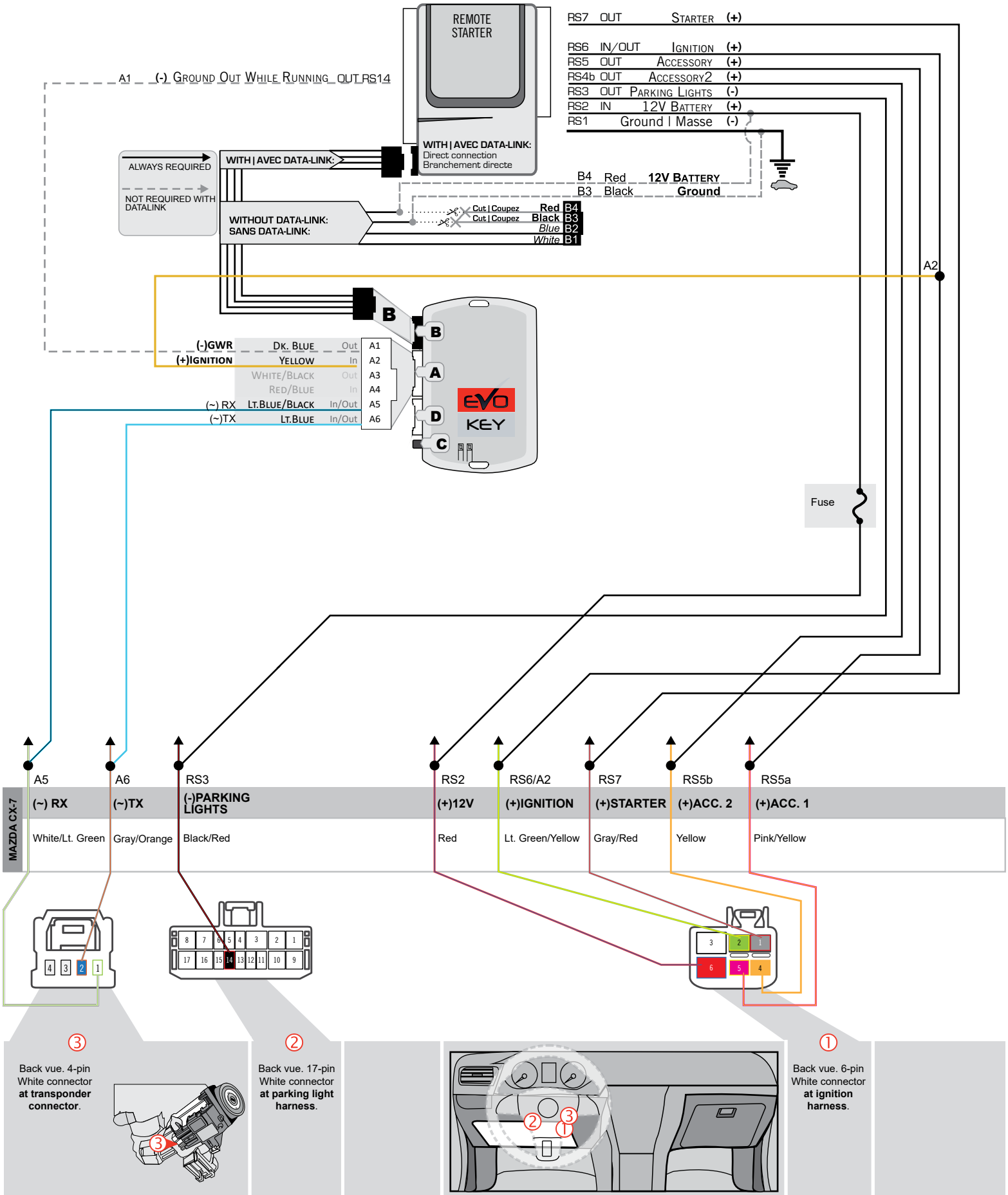
① Ignition harness



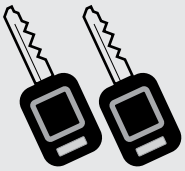


③ At transponder connector

WIRING CONNECTION

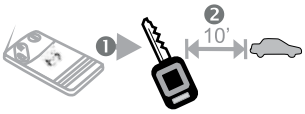


PROGRAMMING PROCEDURE 2/2



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

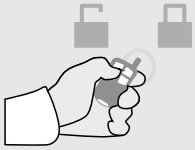


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

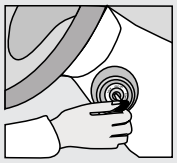
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

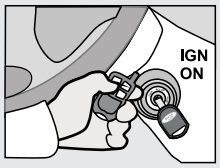
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



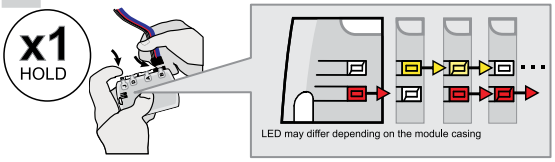
Insert the key in the ignition barrel.
Do not turn the key.



The remote starter must be able to start the vehicle.

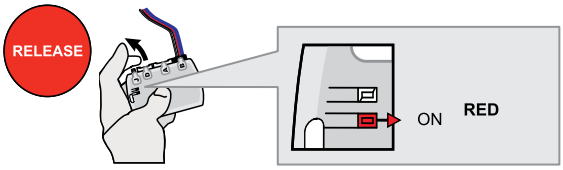
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



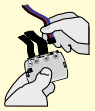
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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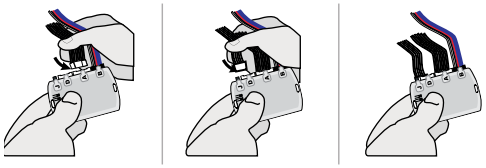
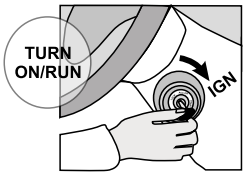


Insert the required remaining connectors.

4



Turn the first functlonal key the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

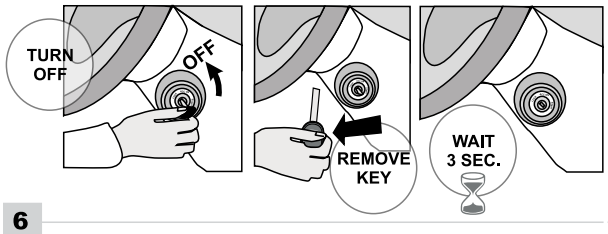
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

KEY#2

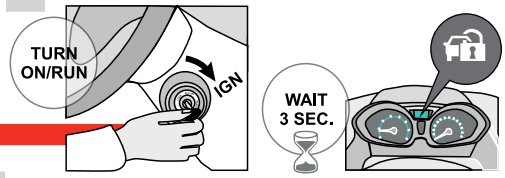


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

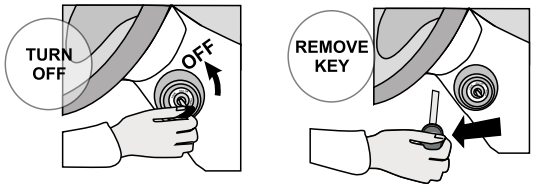
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

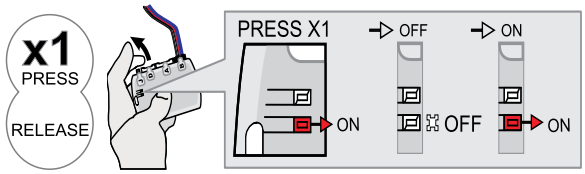
8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

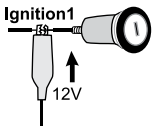


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

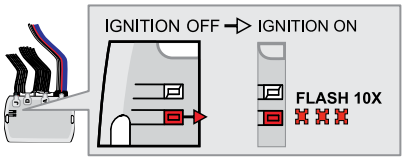
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

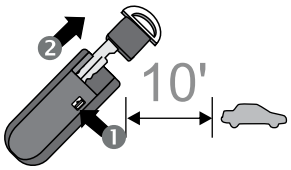
DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



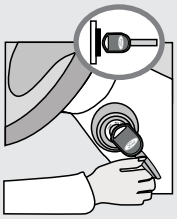
1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

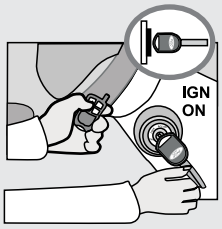
TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.



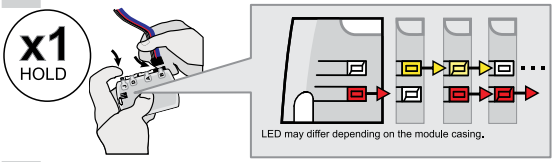
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

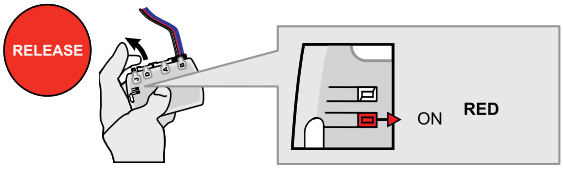
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

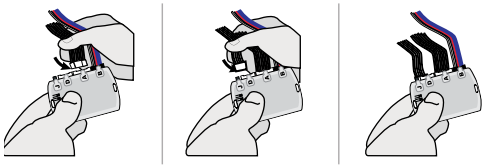
2



Release the programming button when the LED is RED.

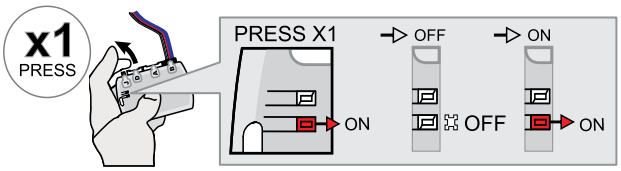
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



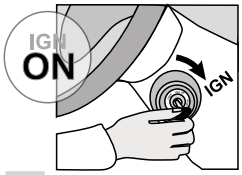
Press and **release** the programming button once (1x).

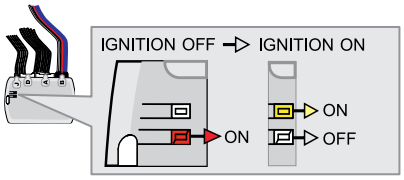
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



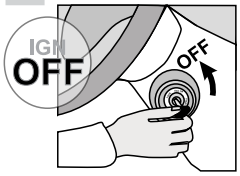


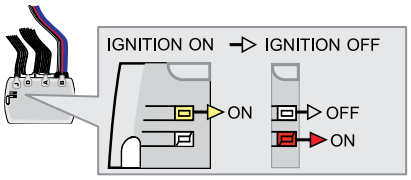
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



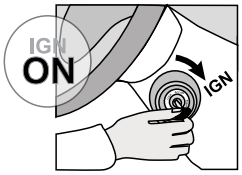


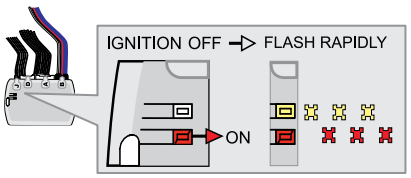
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

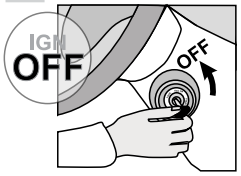




Turn the Ignition to the ON/RUN position.

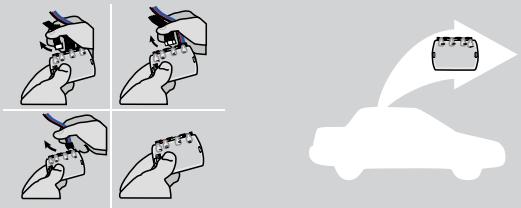
↳*The RED and YELLOW LEDs will alternate.*

15



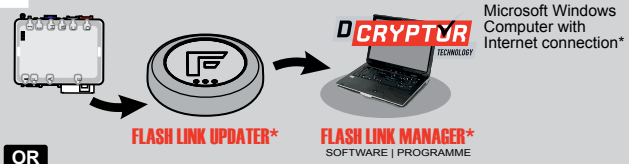
Turn the Ignition to the OFF position.

16

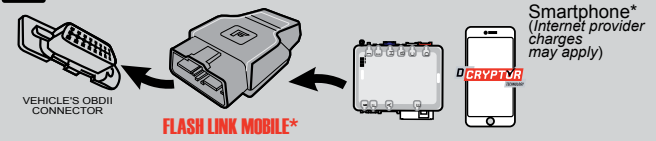


Disconnect all connectors.

17



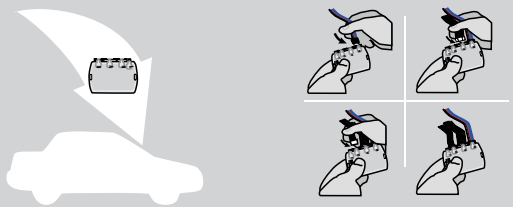
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	2KEY Programming	1KEY Programming	Immobilizer bypass
MAZDA		OR / OU		
CX-9 *Key*	2007-2015	1	2	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

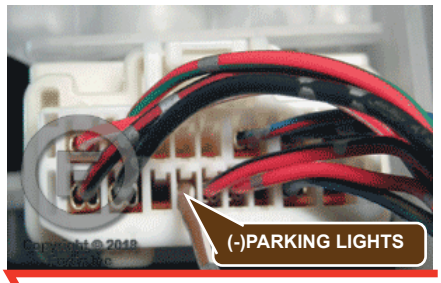
A11	OFF

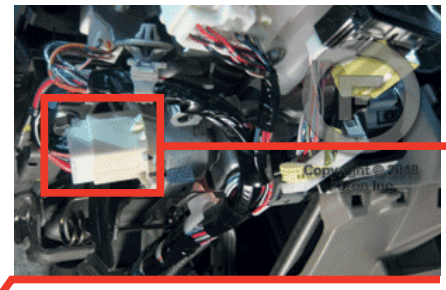
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

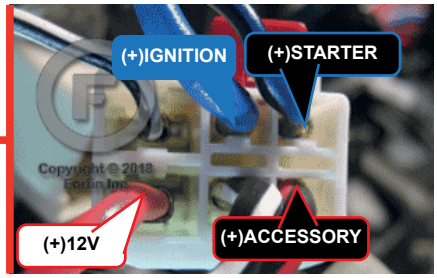
DESCRIPTION

② At parking light harness

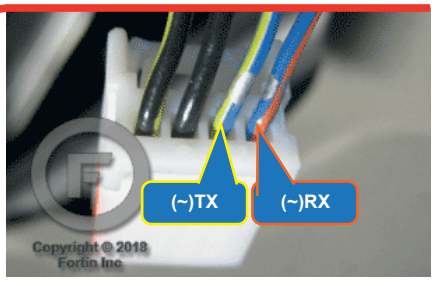




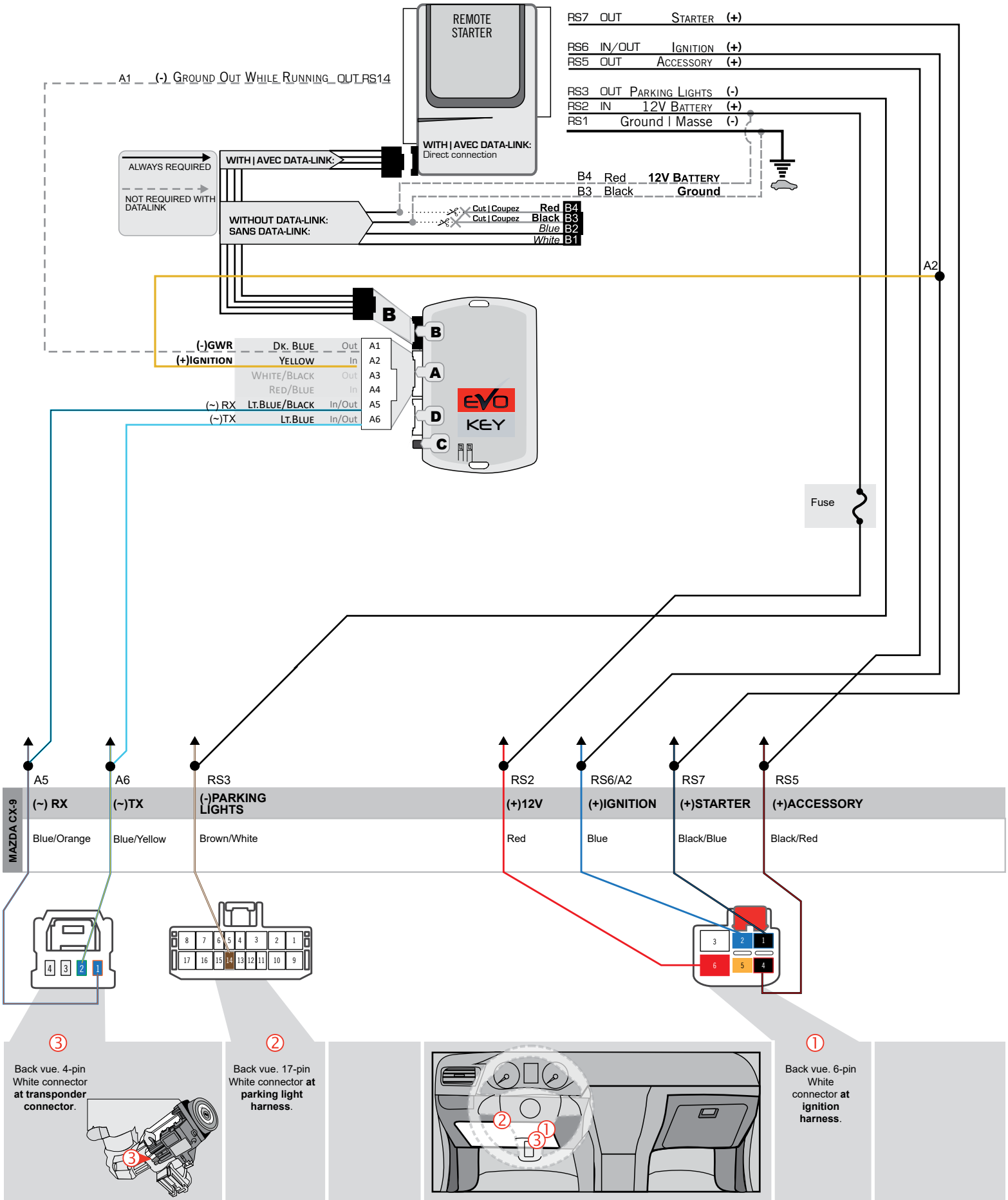
① Ignition harness



③ At transponder connector



WIRING CONNECTION

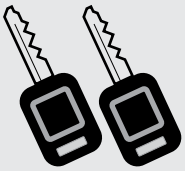


③ Back vue. 4-pin White connector **at transponder connector**.

② Back vue. 17-pin White connector **at parking light harness**.

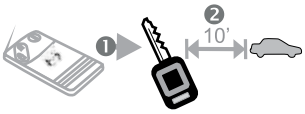
① Back vue. 6-pin White connector **at ignition harness**.

PROGRAMMING PROCEDURE 2/2



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

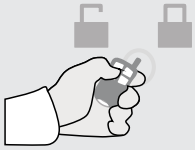


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

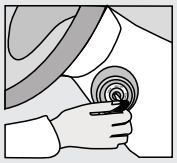
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

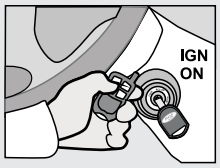
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



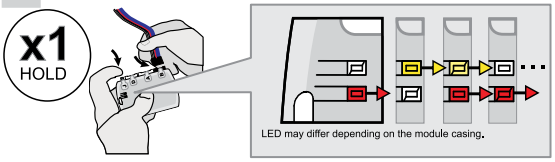
Insert the key in the ignition barrel. **Do not turn** the key.



The remote starter must be able to start the vehicle.

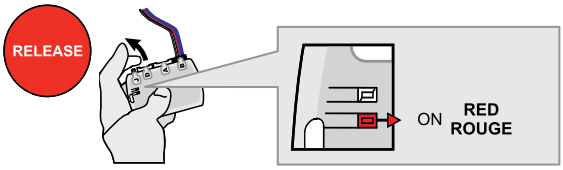
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



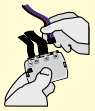
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2

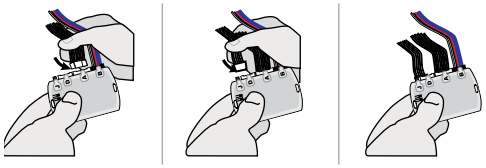


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

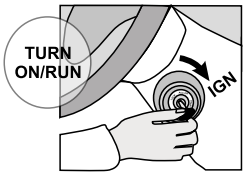


3



Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

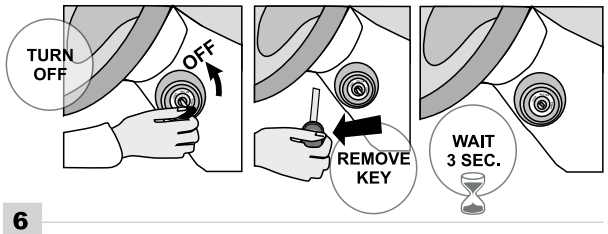
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

KEY#2

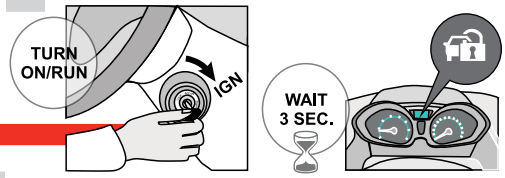


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

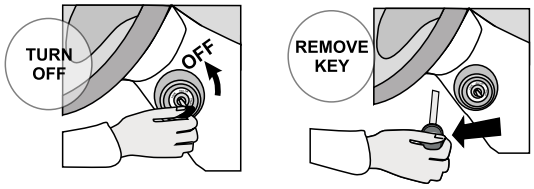
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

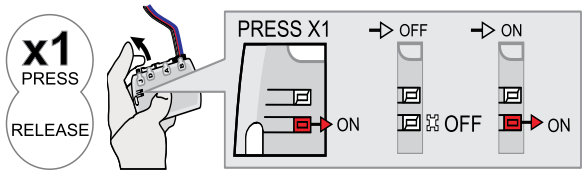
8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

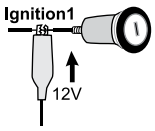


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

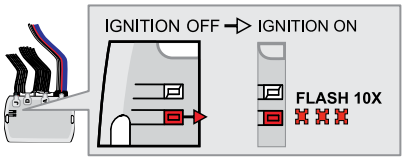
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

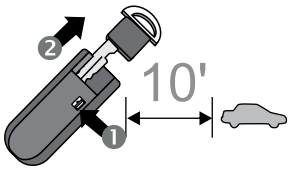
1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



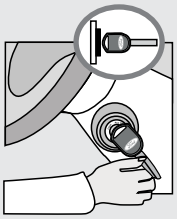
1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

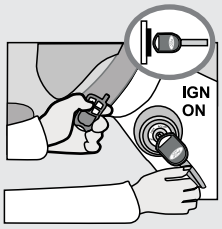
TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.



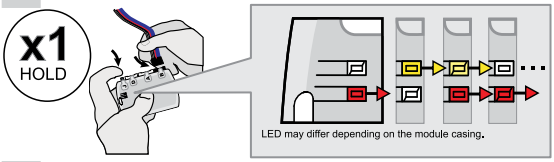
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

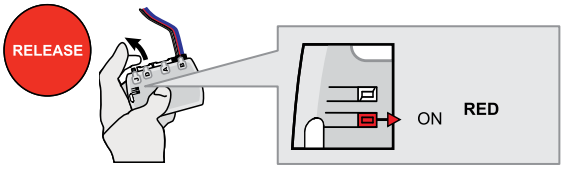
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

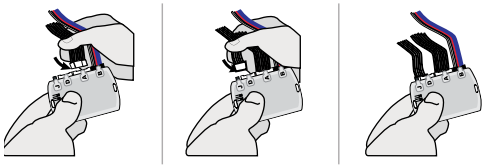
2



Release the programming button when the LED is RED.

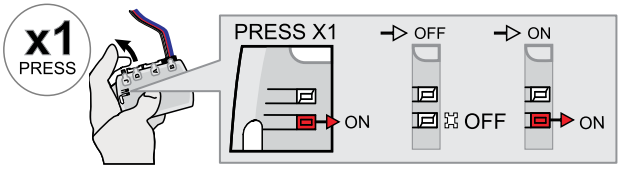
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

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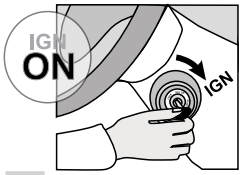
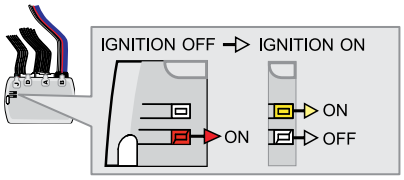
PROGRAMMING PROCEDURE 2/2

5



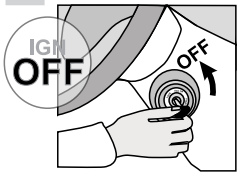


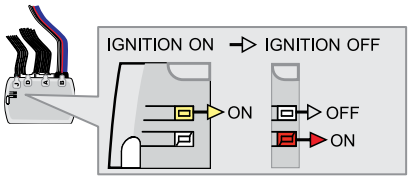
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



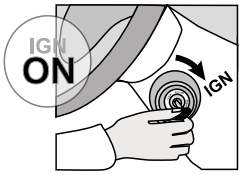


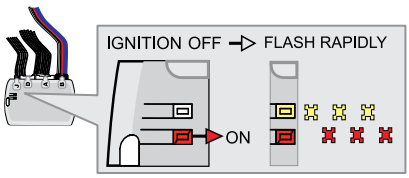
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

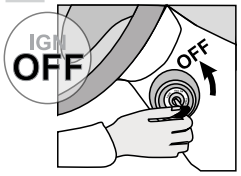




Turn the Ignition to the ON/RUN position.

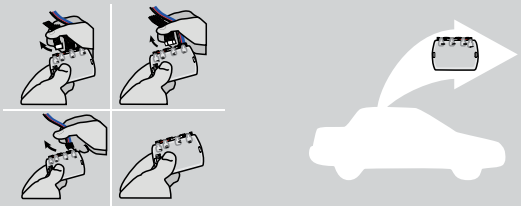
↳*The RED and YELLOW LEDs will alternate.*

15



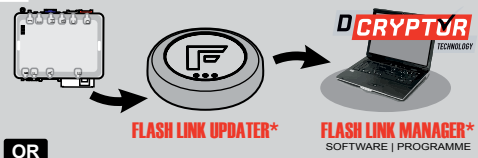
Turn the Ignition to the OFF position.

16

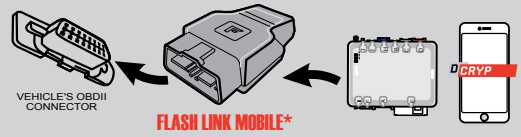


Disconnect all connectors.

17



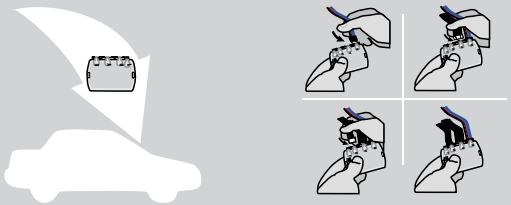
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass
MAZDA		
MPV	*Key* 2000-2006	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1X Relay

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

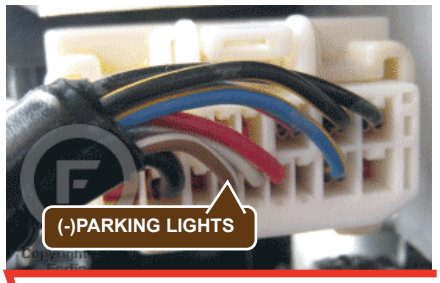
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

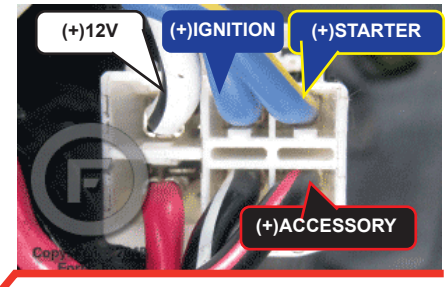
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

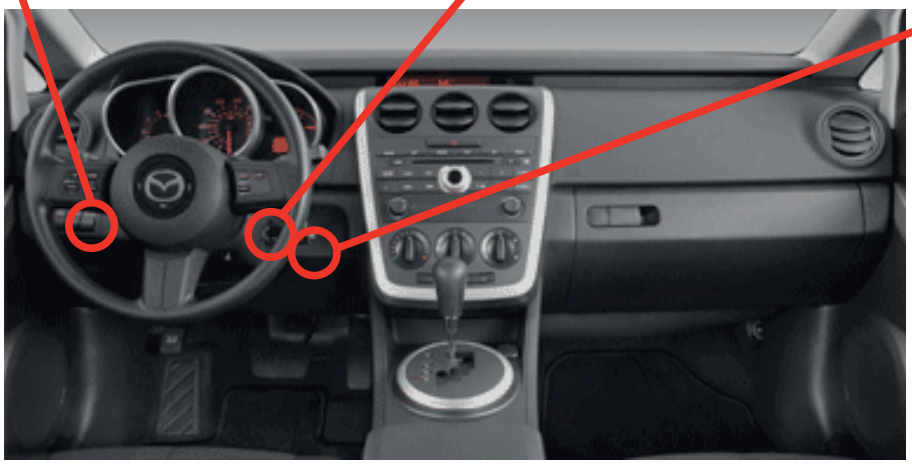
DESCRIPTION

② At parking light harness

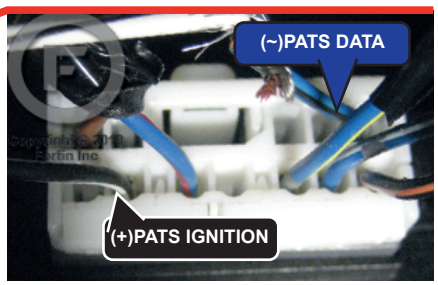


① Ignition harness

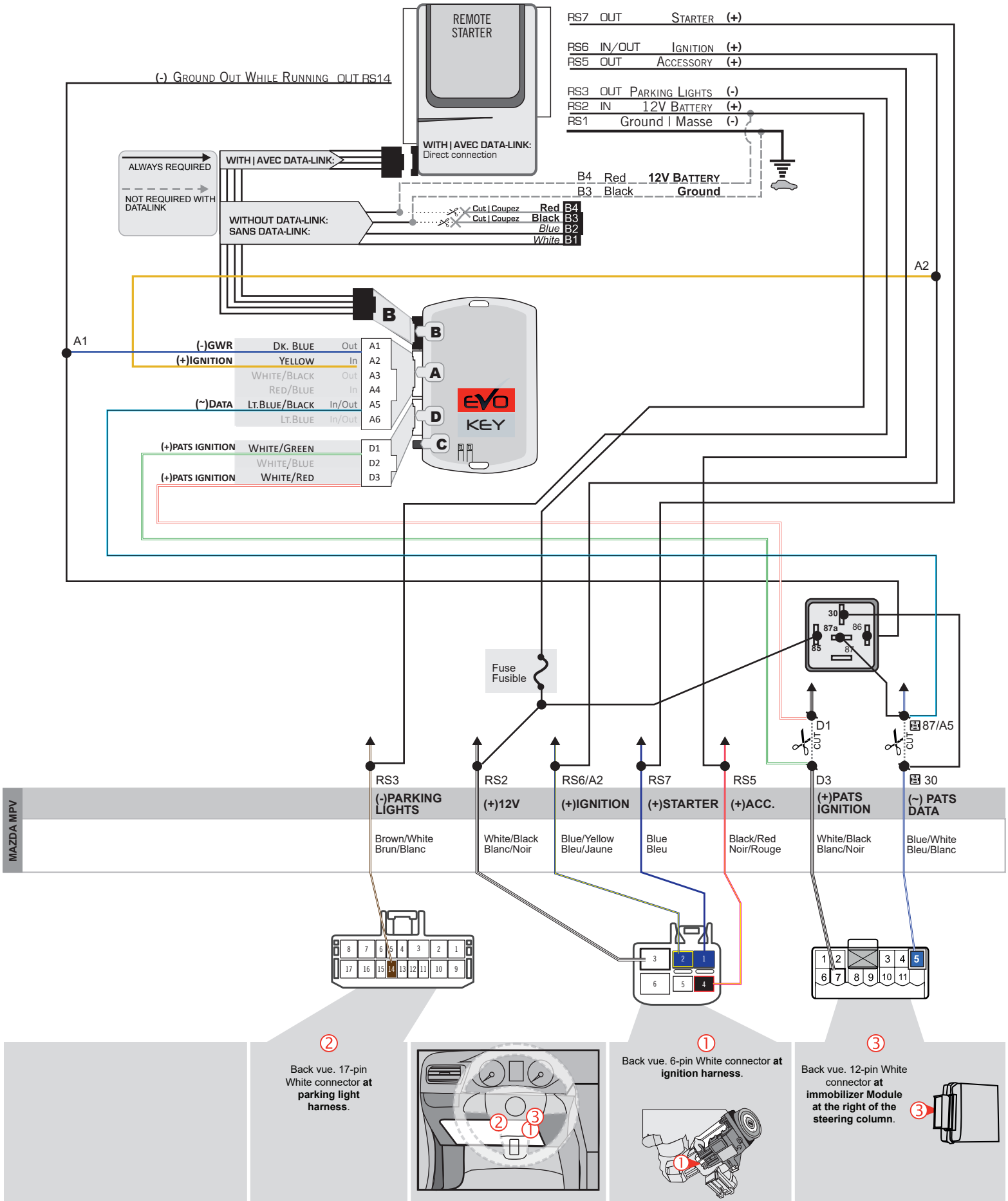




③ At Module at the right of the steering column



WIRING CONNECTION



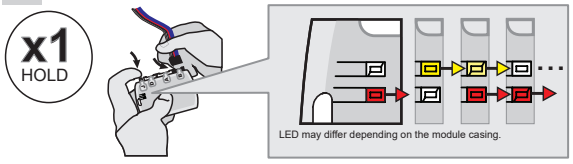
② Back vue. 17-pin White connector **at parking light harness**.

① Back vue. 6-pin White connector **at ignition harness**.

③ Back vue. 12-pin White connector **at immobilizer Module at the right of the steering column**.

PROGRAMMING PROCEDURE

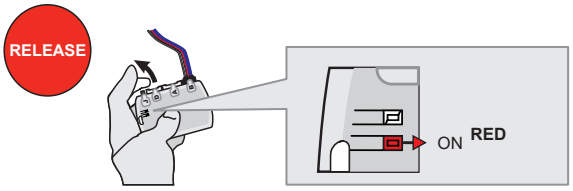
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

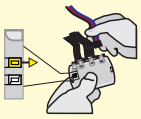
↳*The LED will alternate between YELLOW and RED.*

2

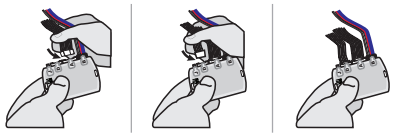


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

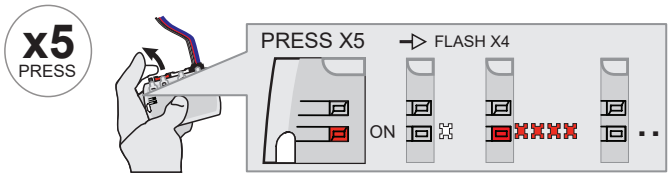


3



Insert the required remaining connectors.

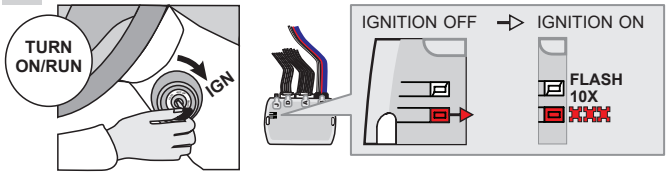
4



Press and **release** the programming button 5 times (5x).

↳*The RED LED will flash 4 times and pause.*

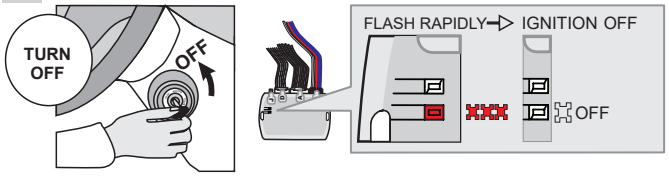
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
MAZDA			
MX-5	*Automatic trabsmission - Key*	2002-2005	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

* **HOOD PIN**

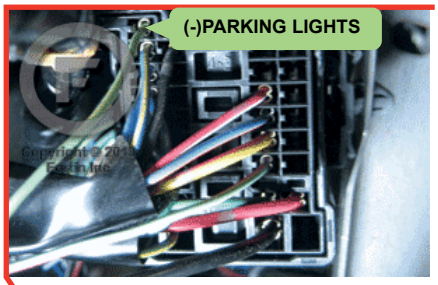
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

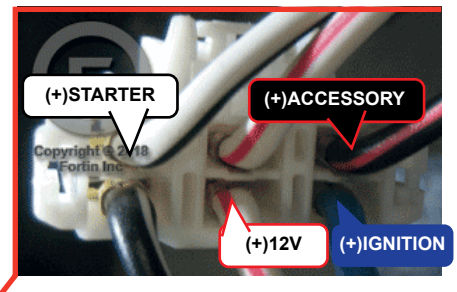
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

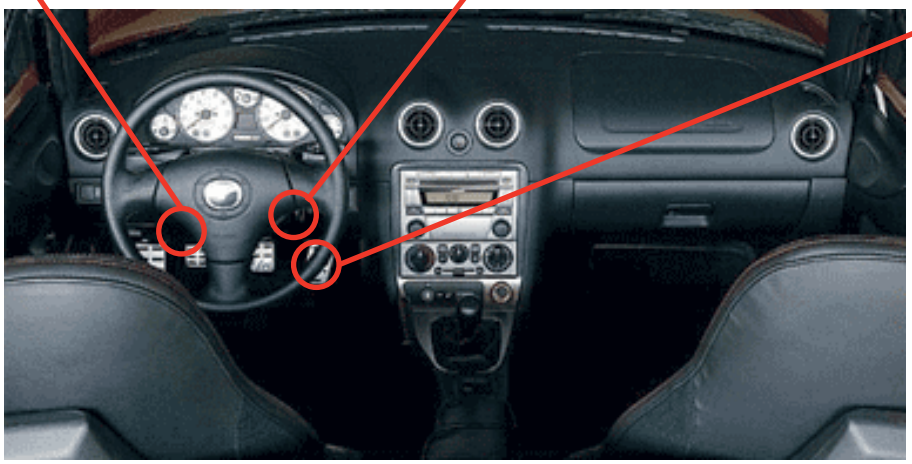
DESCRIPTION

② At parking light harness

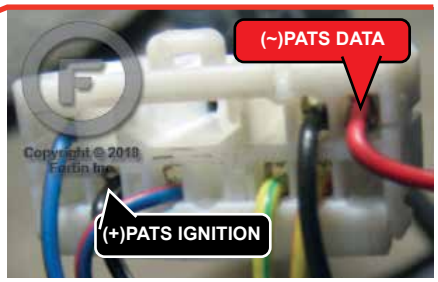


① Ignition harness

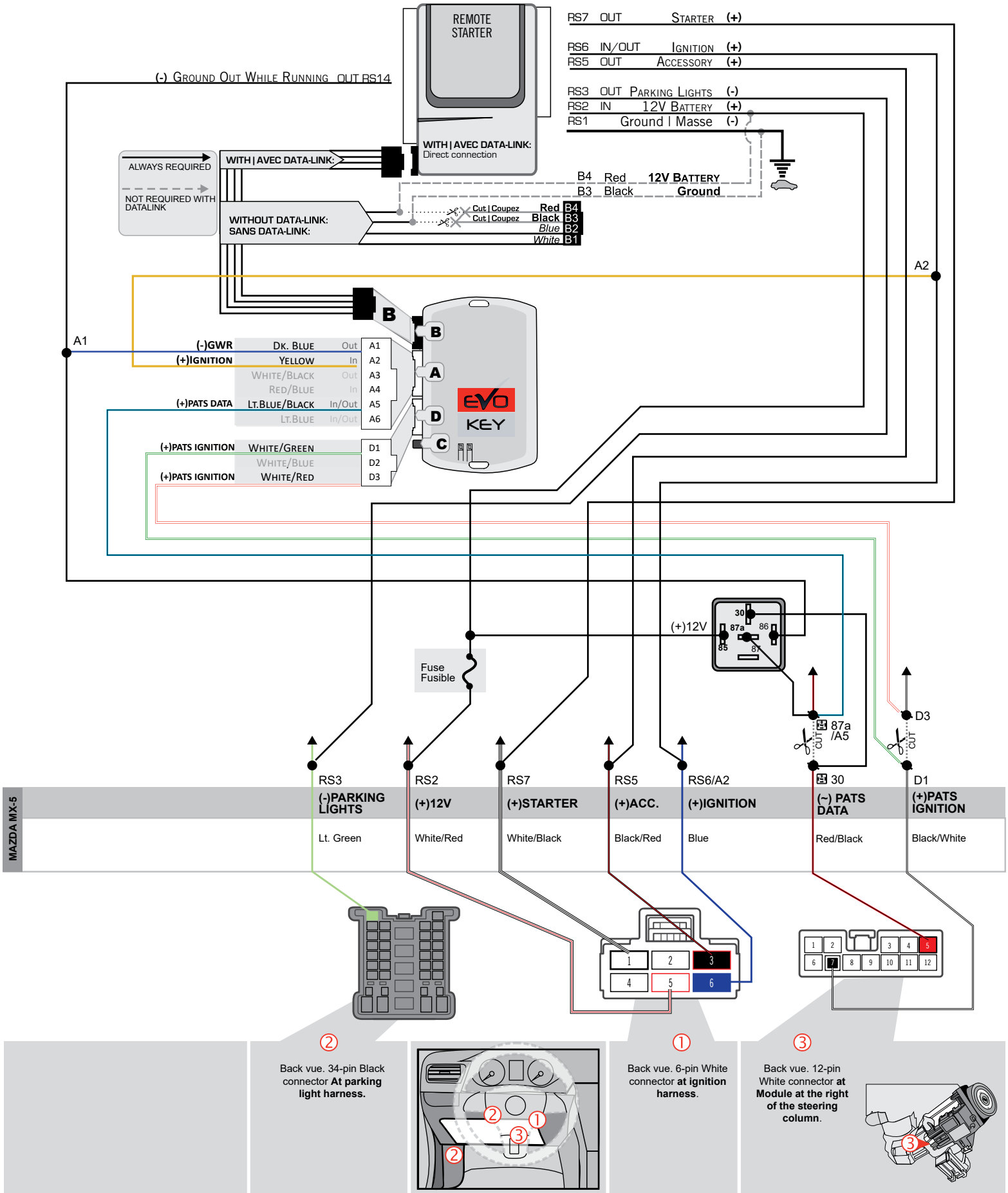




③ At Module near to the steering column



WIRING CONNECTION | GUIDE DE BRANCHEMENTS



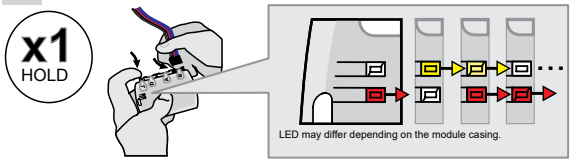
② Back vue. 34-pin Black connector **At parking light harness.**

① Back vue. 6-pin White connector **at ignition harness**.

③ Back vue. 12-pin White connector **at Module at the right of the steering column**.

PROGRAMMING PROCEDURE

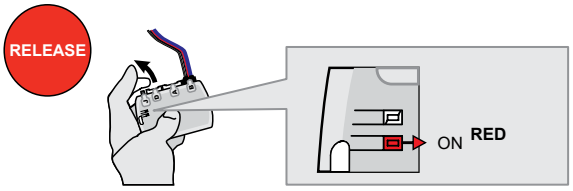
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

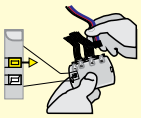
↳*The LED will alternate between YELLOW and RED.*

2

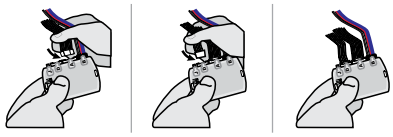


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

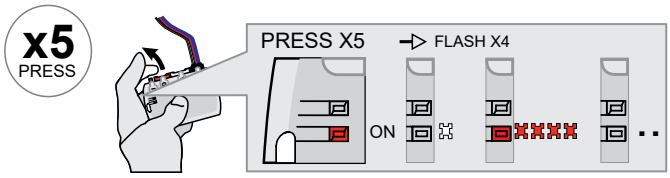


3



Insert the required remaining connectors.

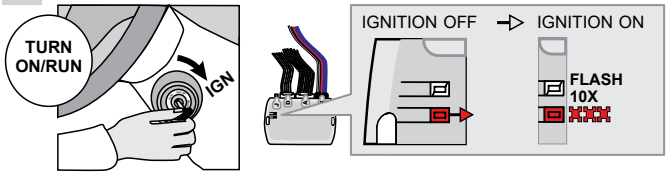
4



Press and **release** the programming button 5 times (5x).

↳*The RED LED will flash 4 times and pause.*

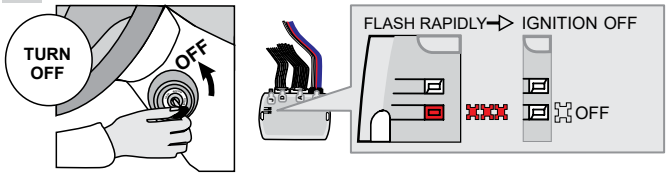
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

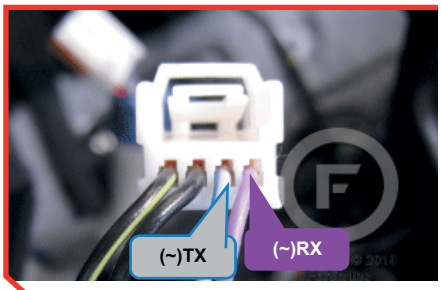
VEHICLE		YEARS	2KEY Programming	1KEY Programming	Immobilizer bypass
MAZDA		OR / OU			
MX 5	*Key*	2005-2015	1	2	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

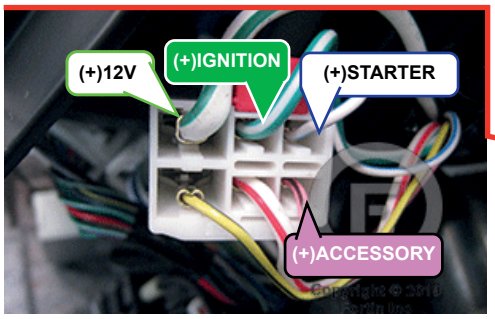
DESCRIPTION

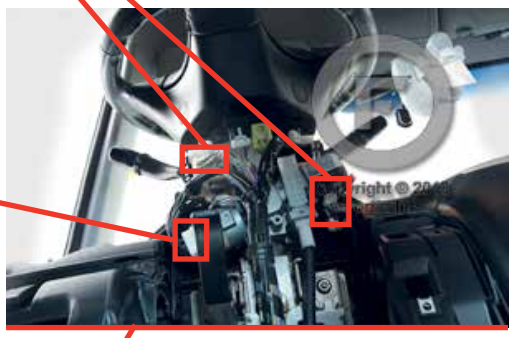
③ At parking light harness

① At transponder connector

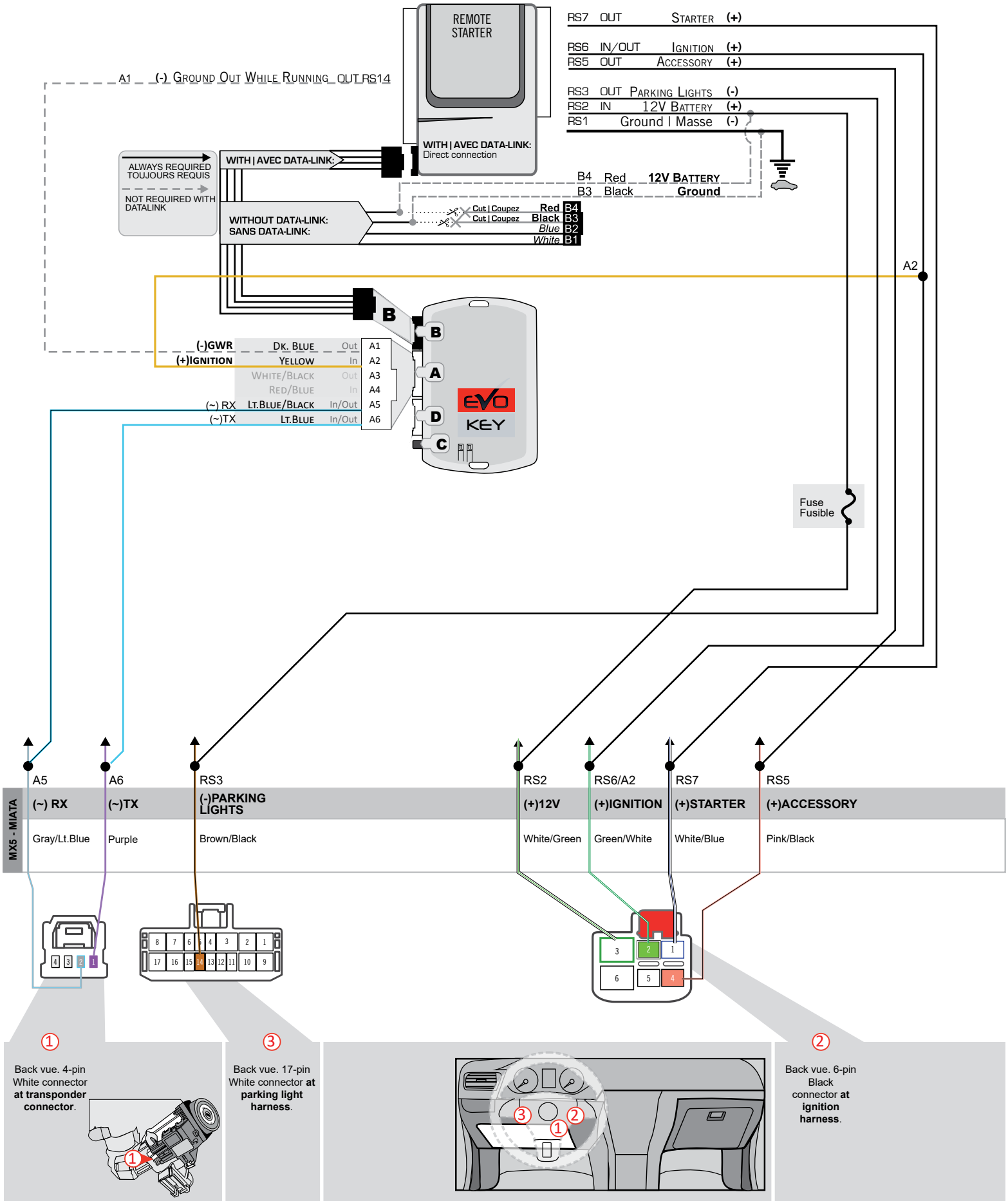


② Ignition harness





WIRING CONNECTION

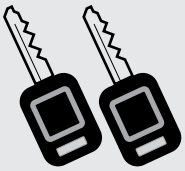


① Back vue. 4-pin White connector **at transponder connector**.

③ Back vue. 17-pin White connector **at parking light harness**.

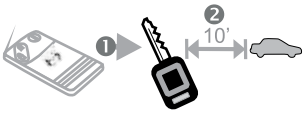
② Back vue. 6-pin Black connector **at ignition harness**.

PROGRAMMING PROCEDURE 2/2



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

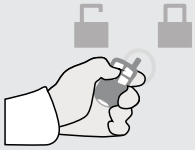


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed

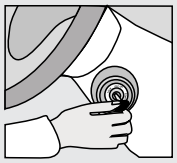
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

TACH SETTING

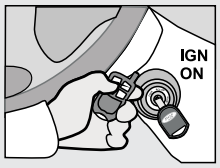
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



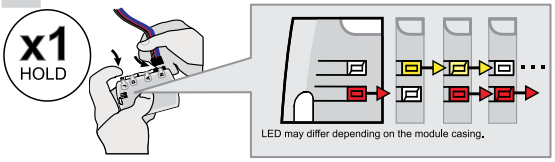
Insert the key in the ignition barrel.
Do not turn the key.



The remote starter must be able to start the vehicle.

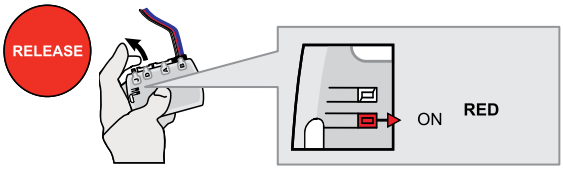
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



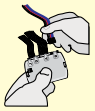
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

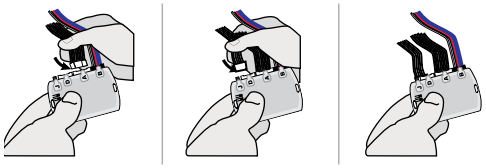


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

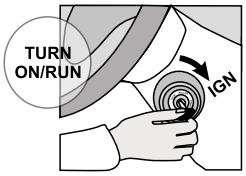


3



Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

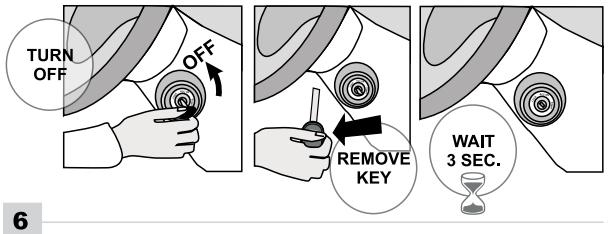
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

KEY#2

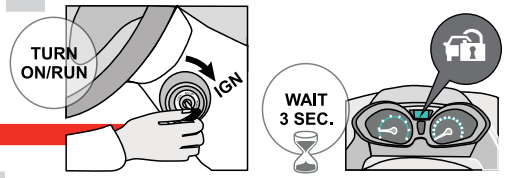


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

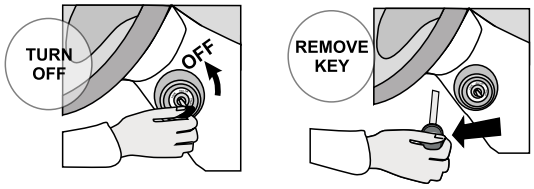
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

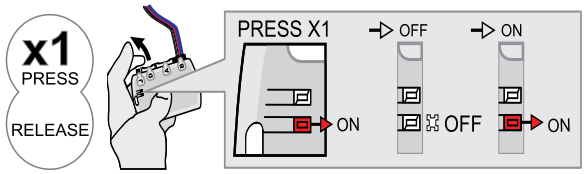
8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

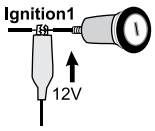


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

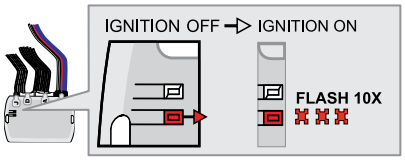
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

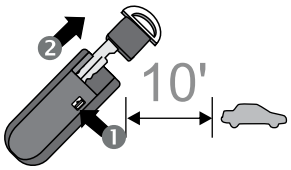
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



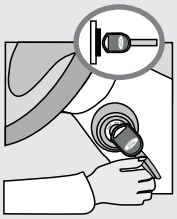
❶ **Remove** the valet key from the back of the OEM remote.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

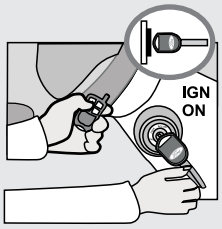
TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.



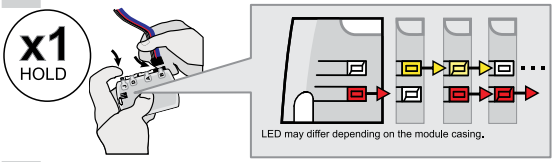
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

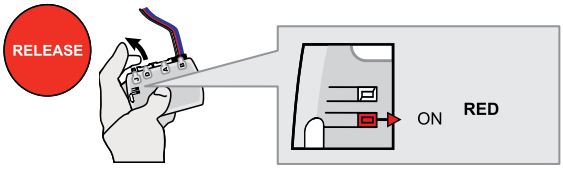
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

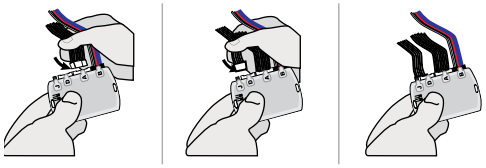
2



Release the programming button when the LED is RED.

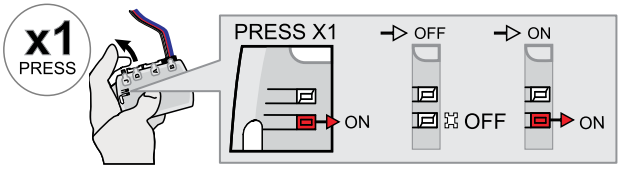
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4

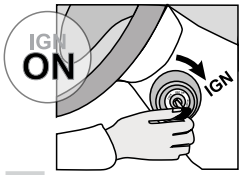


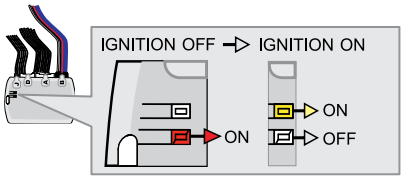
Press and **release** the programming button once (1x).
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



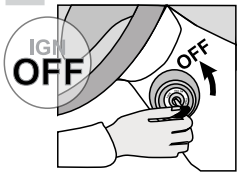


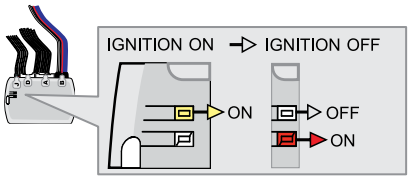
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



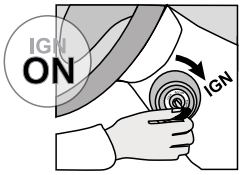


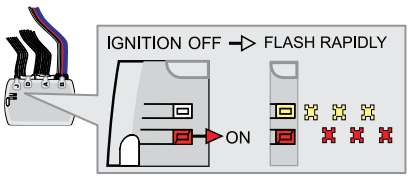
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

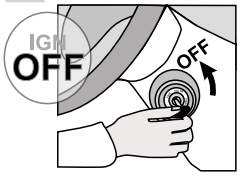




Turn the Ignition to the ON/RUN position.

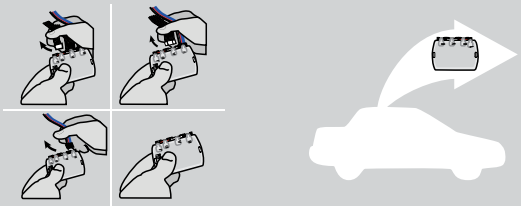
↳*The RED and YELLOW LEDs will alternate.*

15



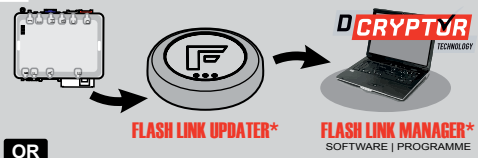
Turn the Ignition to the OFF position.

16



Disconnect all connectors.

17



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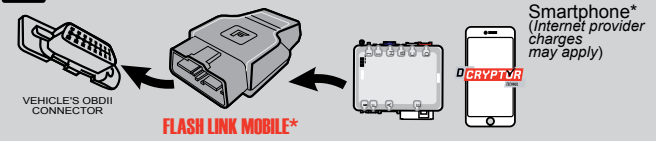
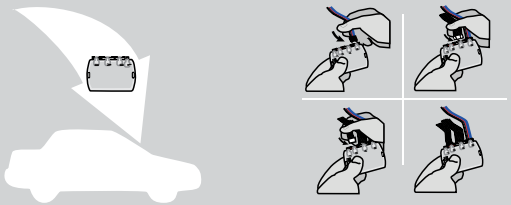


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

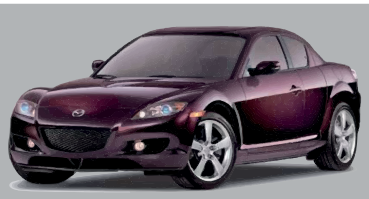
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE		YEARS	2KEY Programming	1KEY Programming Programmation 1 clé (Dcryptor)	Immobilizer bypass
MAZDA			OR / OU		
RX-8	*Key*	2002-2005	1	2	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

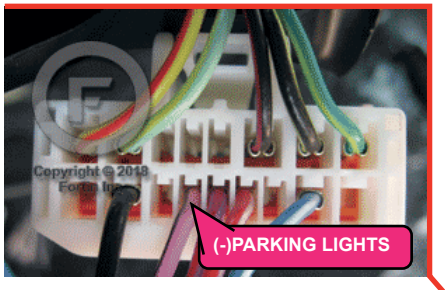
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

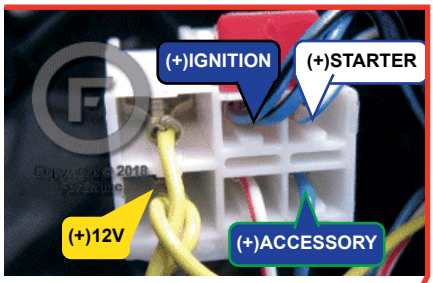
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

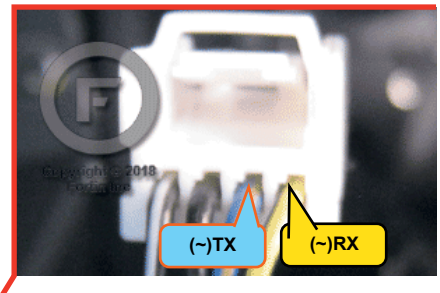
② At parking light harness



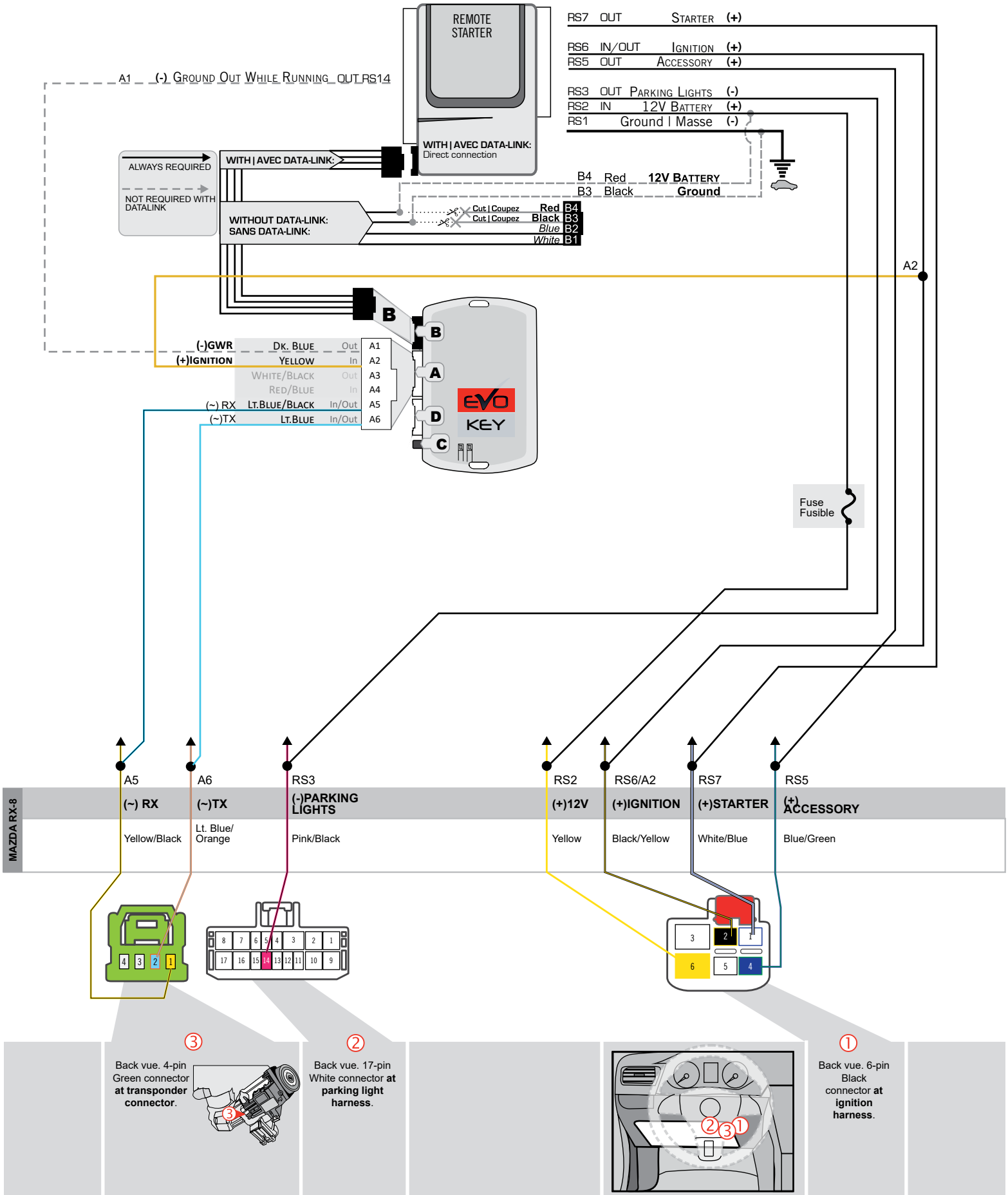
① Ignition harness



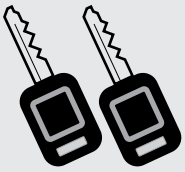
③ At transponder connector



WIRING CONNECTION

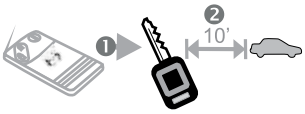


PROGRAMMING PROCEDURE 2/2



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

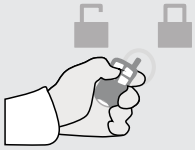


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed

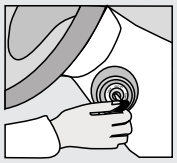
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

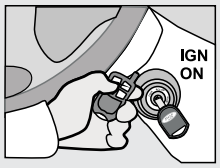
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



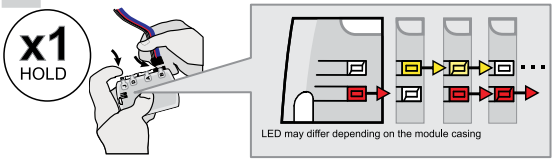
Insert the key in the ignition barrel.
Do not turn the key.



The remote starter must be able to start the vehicle.

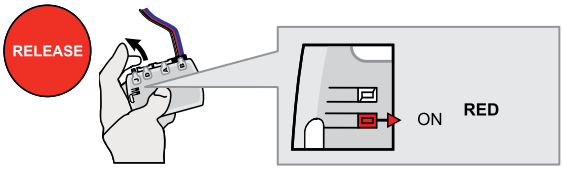
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



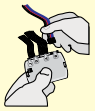
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

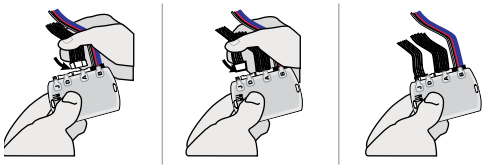


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

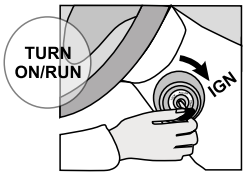


3



Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

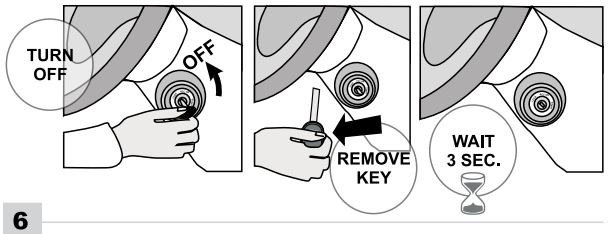
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

KEY#2

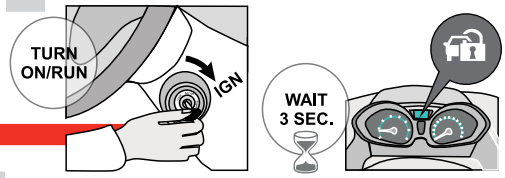


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

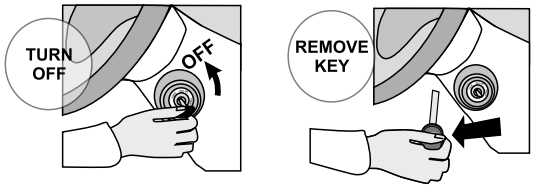
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

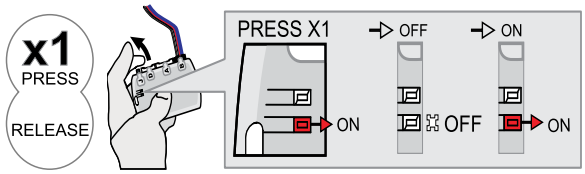
8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

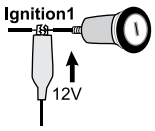


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

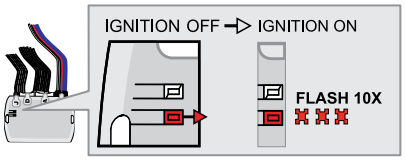
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

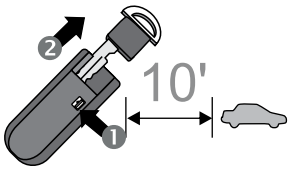
1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



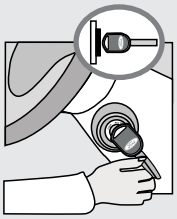
1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

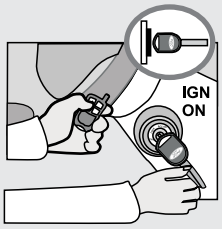
TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.



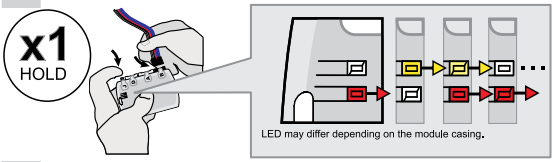
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

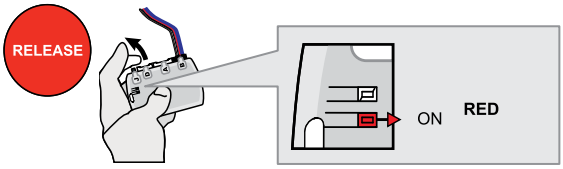
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

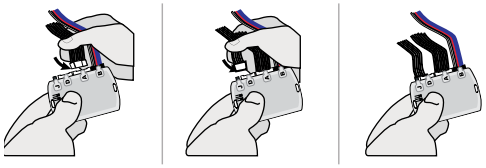
2



Release the programming button when the LED is RED.

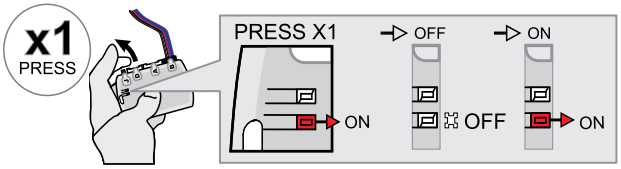
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



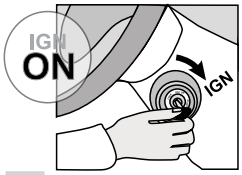
Press and **release** the programming button once (1x).

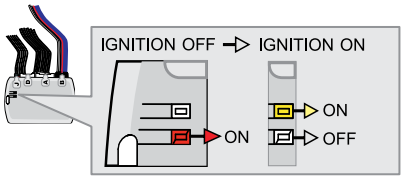
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2 | PROCÉDURE DE PROGRAMMATION 2/2

5



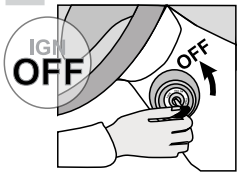


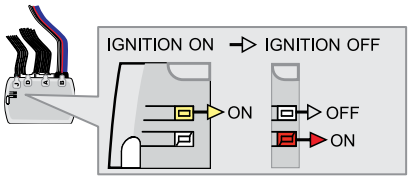
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



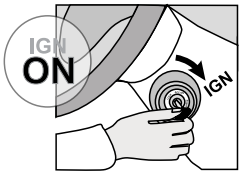


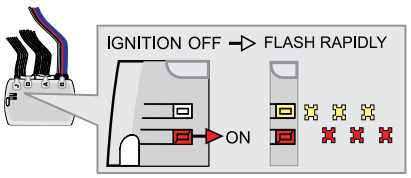
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

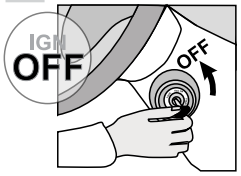




Turn the Ignition to the ON/RUN position.

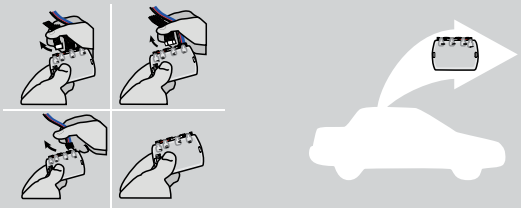
↳*The RED and YELLOW LEDs will alternate.*

15



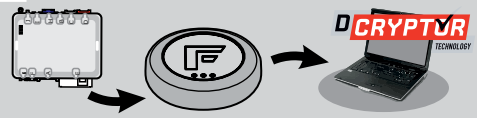
Turn the Ignition to the OFF position.

16

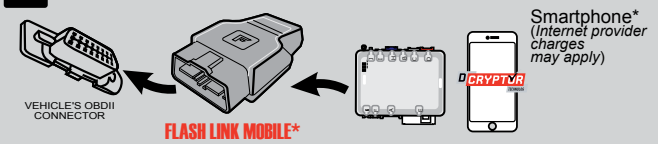


Disconnect all connectors.

17



OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	2KEY Programming	1KEY Programming	Immobilizer bypass
MAZDA			OR / OU		
Tribute	*Key*	2001-2007	1	2	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

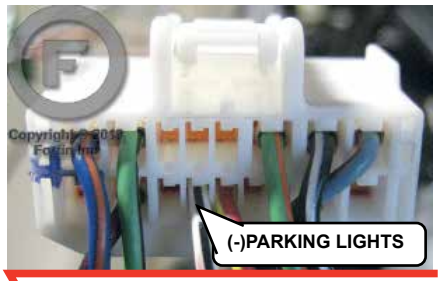
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

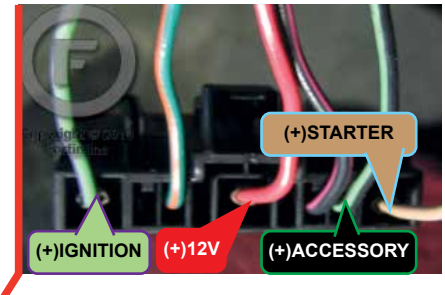
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

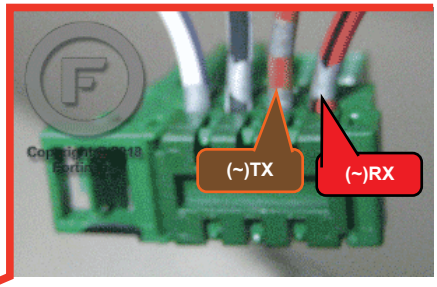
② At parking light harness



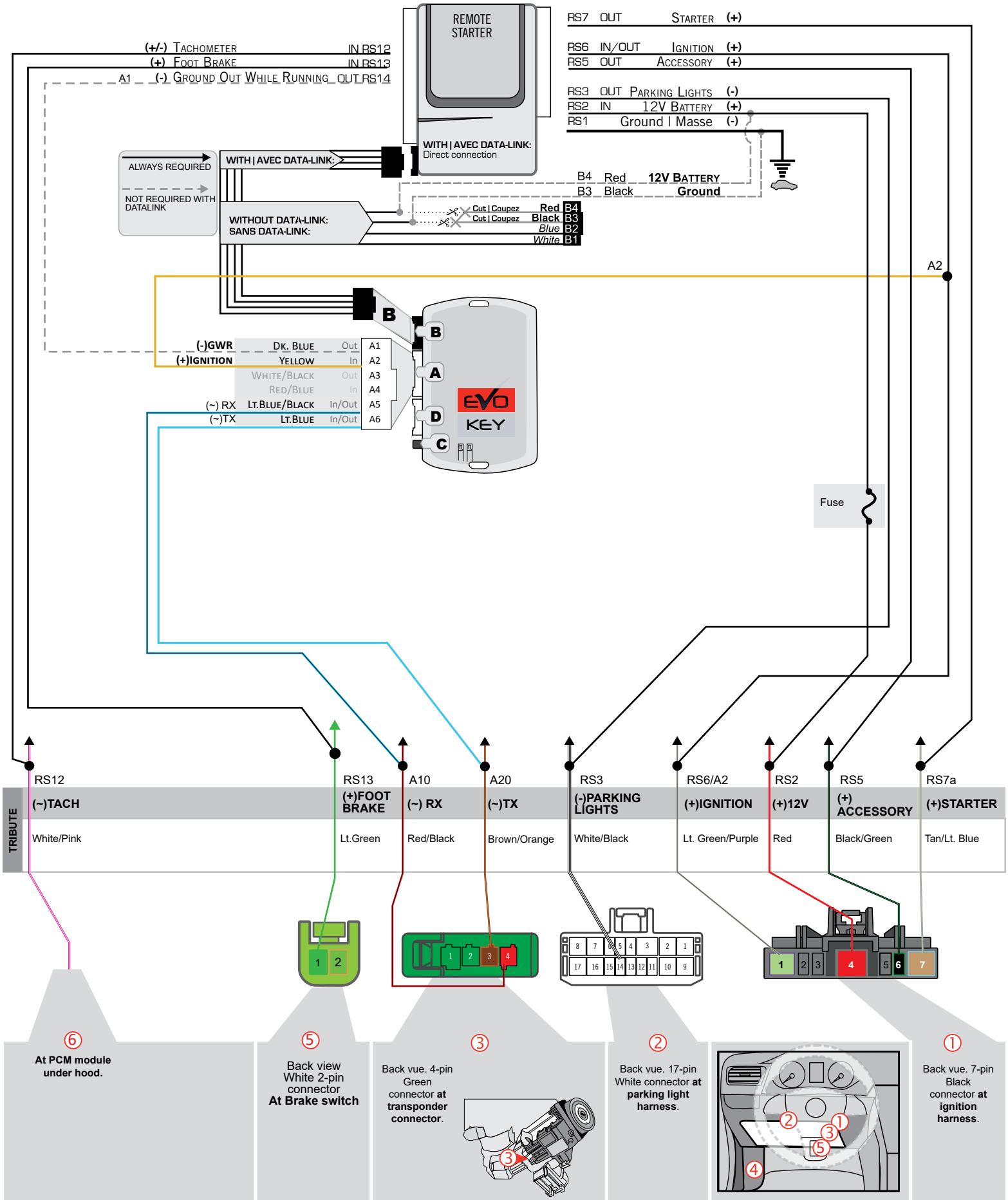
① Ignition harness



③ At transponder connector



WIRING CONNECTION



⑥ **At PCM module under hood.**

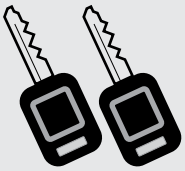
⑤ Back view White 2-pin connector **At Brake switch**

③ Back vue. 4-pin Green connector **at transponder connector.**

② Back vue. 17-pin White connector **at parking light harness.**

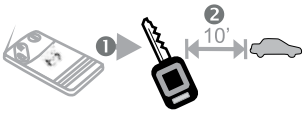
① Back vue. 7-pin Black connector **at ignition harness.**

PROGRAMMING PROCEDURE 2/2



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

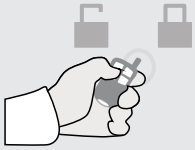


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

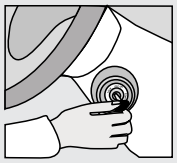
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.| PROCÉDURE DE VÉRIFICATION DU DÉMARREUR À DISTANCE / ALARME.

TACH SETTING

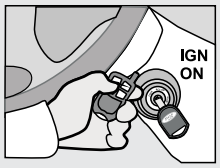
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



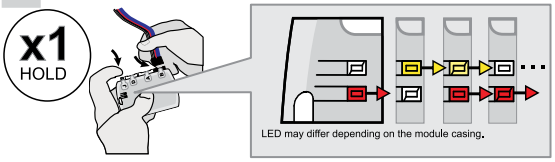
Insert the key in the ignition barrel.
Do not turn the key.



The remote starter must be able to start the vehicle.

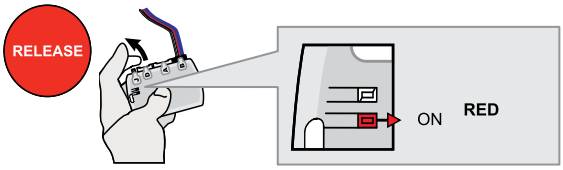
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



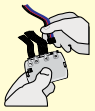
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

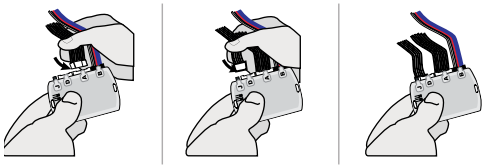


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

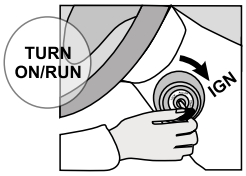


3



Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

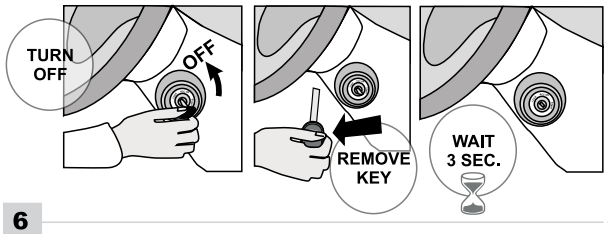
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

KEY#2

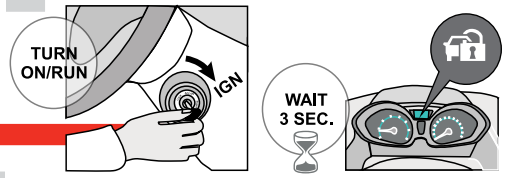


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

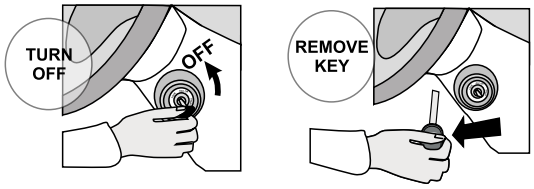
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

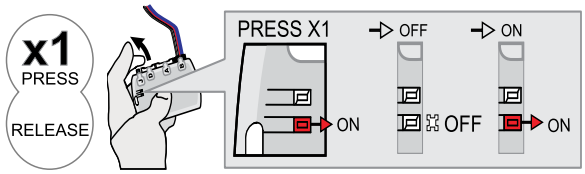
8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

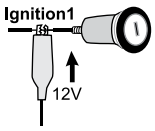


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

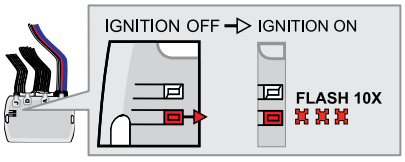
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

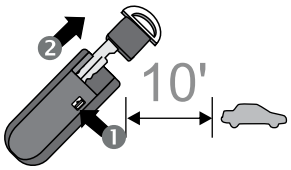
DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



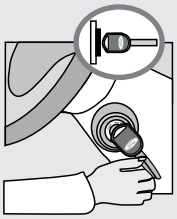
1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed

REMOTE STARTER / ALARM VERIFICATION PROCEDURE.|

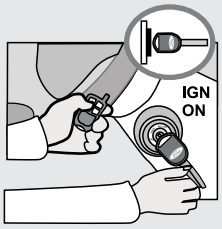
TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.



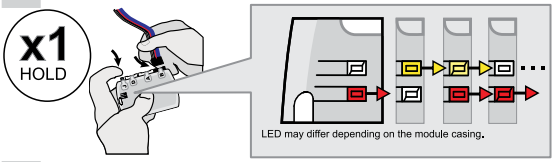
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

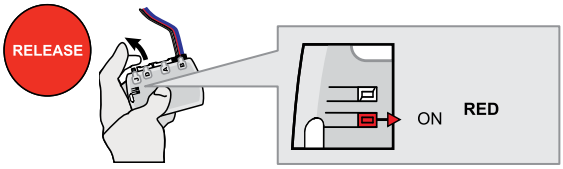
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

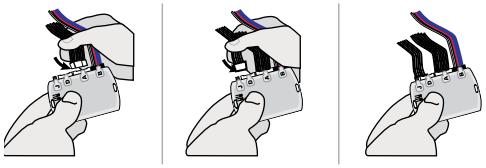
2



Release the programming button when the LED is RED.

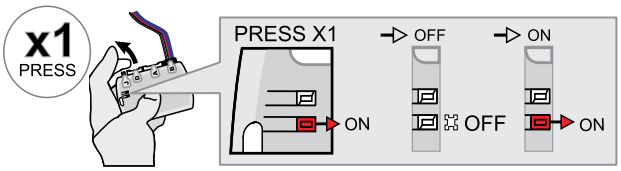
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



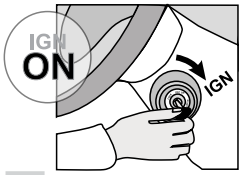
Press and **release** the programming button once (1x).

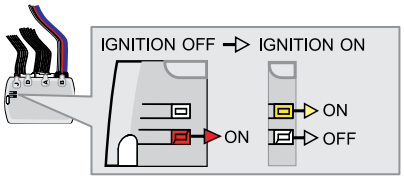
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



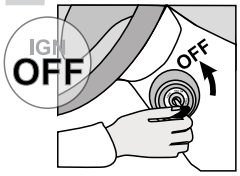


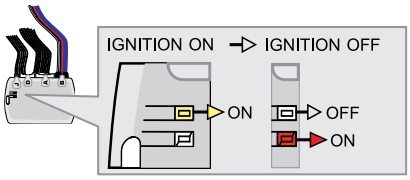
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



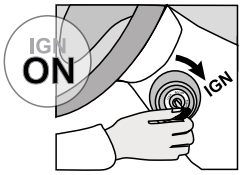


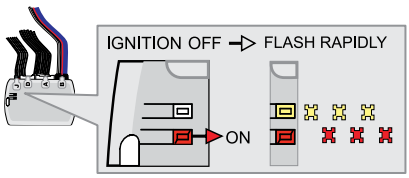
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

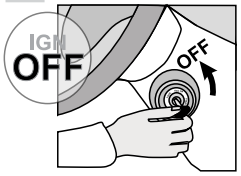




Turn the Ignition to the ON/RUN position.

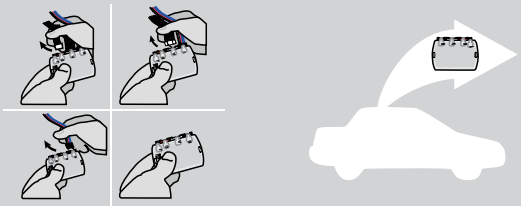
↳*The RED and YELLOW LEDs will alternate.*

15



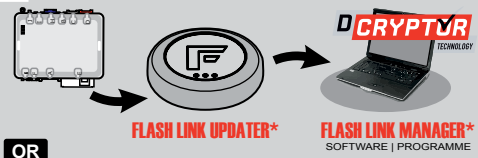
Turn the Ignition to the OFF position.

16

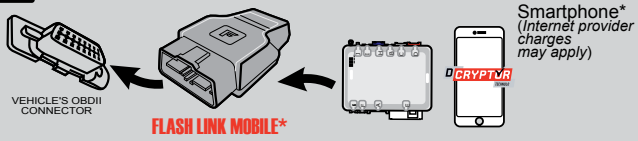


Disconnect all connectors.

17



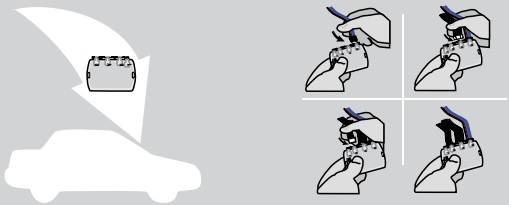
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

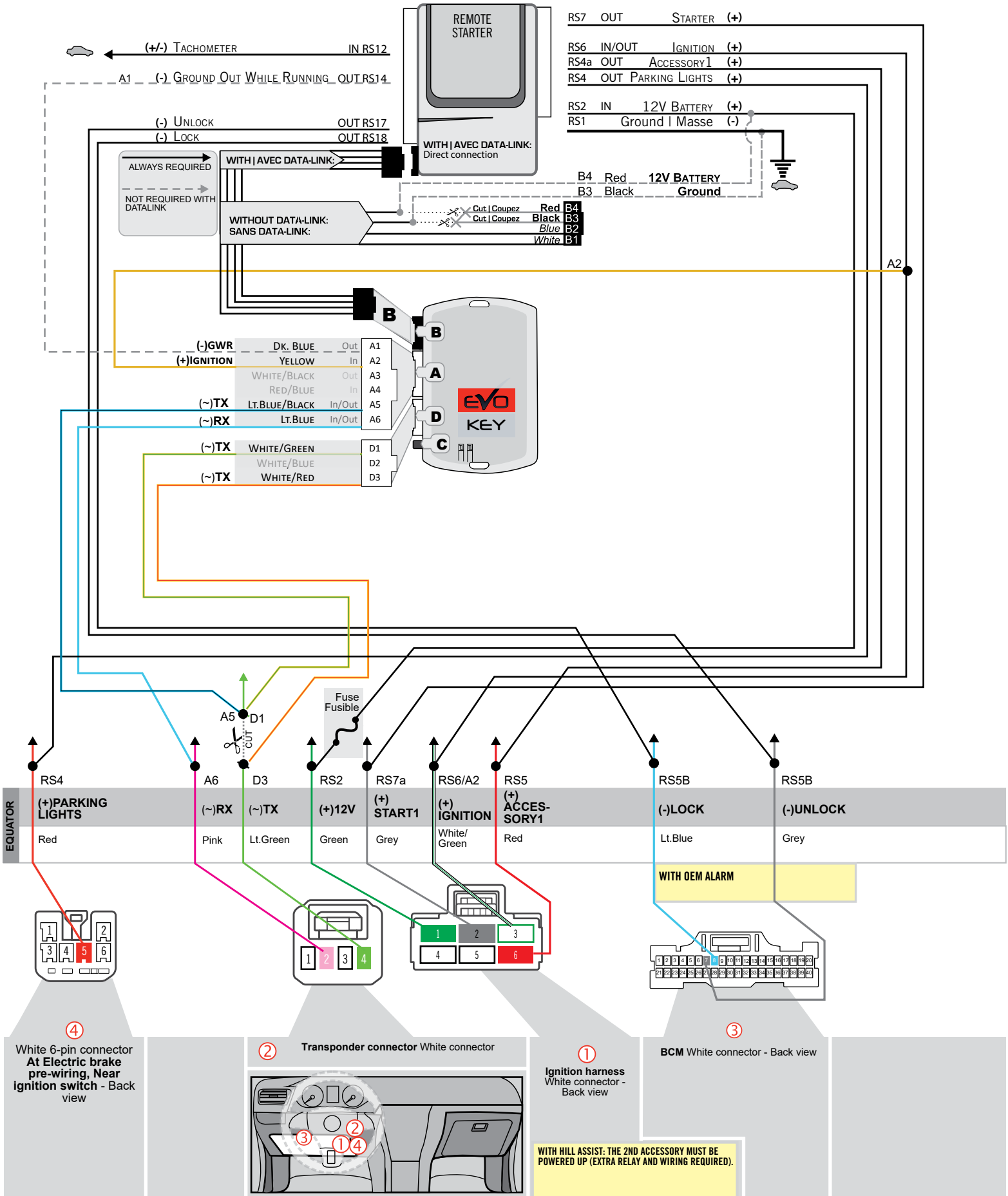
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
SUZUKI		
Equator	2009-2011	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

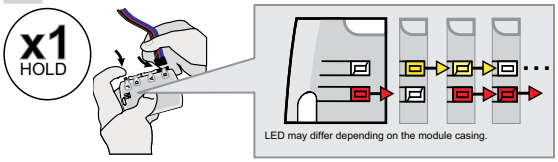
1x Relay

WIRING CONNECTION | GUIDE DE BRANCHEMENTS



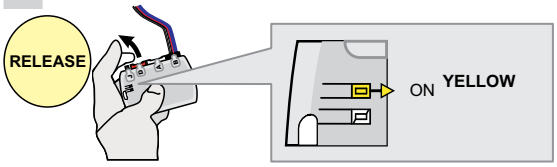
PROGRAMMING PROCEDURE 1/2

1



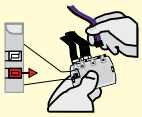
Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*



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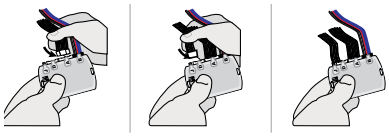
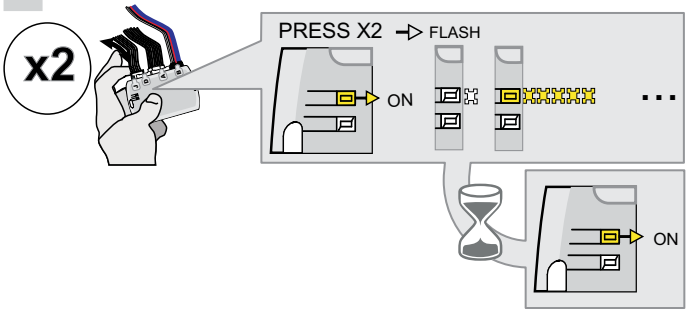


Insert the required remaining connectors.

4

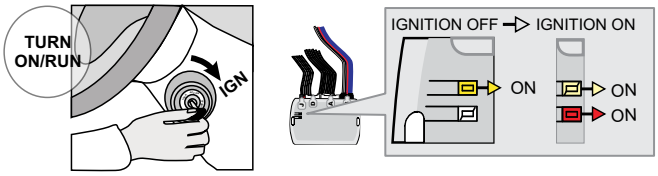


Press and **release** the programming button two times (2x).

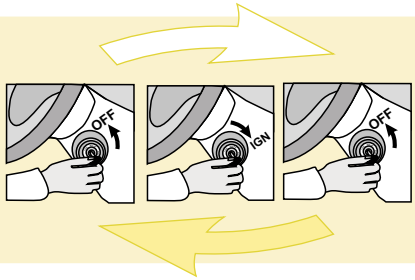
↳*The YELLOW LED will alternate between 2x flashes and a pause.*

↳**Wait** *until the YELLOW LED turns ON.*

5



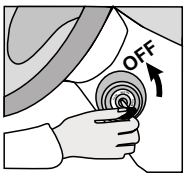
Turn the Ignition to the ON/RUN position.
↳*The RED LED will turns ON.*



If the YELLOW and RED LED's are not solid, **remove** the key and **go back** to step 5.

Repeat this step until the RED and YELLOW LED's are solid.

6

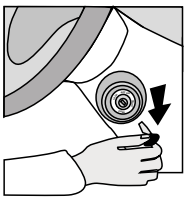


Turn the Ignition to the OFF position.

CONTINUED NEXT PAGE

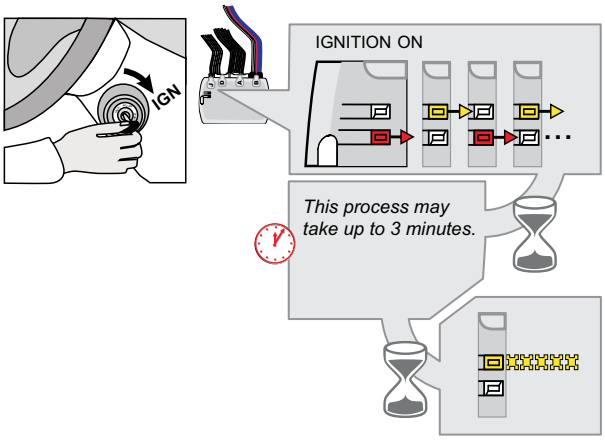
PROGRAMMING PROCEDURE 2/2

7



Remove the key from the ignition barrel.

8



Turn the Ignition to the ON/RUN position.
↳The YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

9

Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

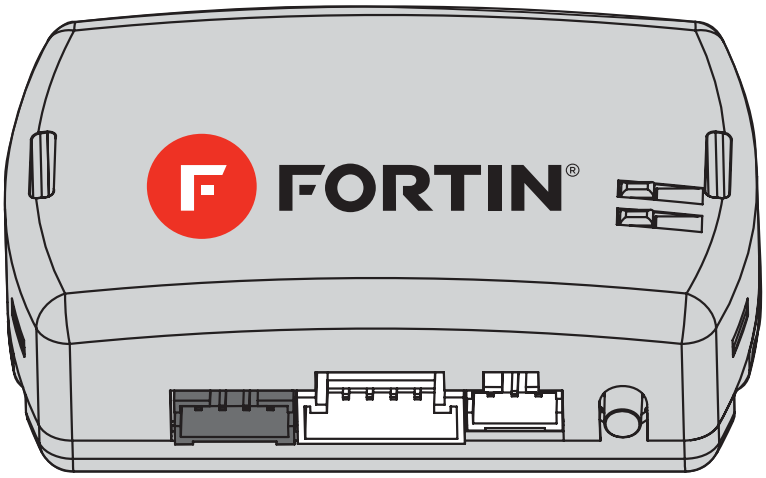
FORTIN®

EVO KEY

High encrypted key immobilizer bypass module.

NISSAN / INFINITI

Guide # 29651



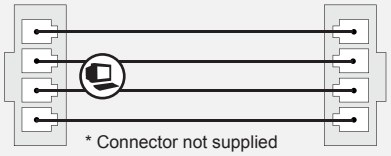
DESCRIPTION | DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(**Blanc**)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

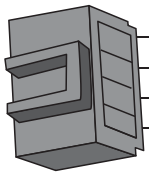
B



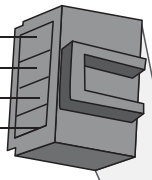
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK | NOIR)

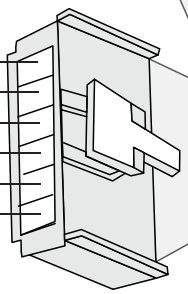


12V Battery (+)	Red	B1
Ground (-) |	Black	B2
DATA	Blue	B3
DATA	White	B4

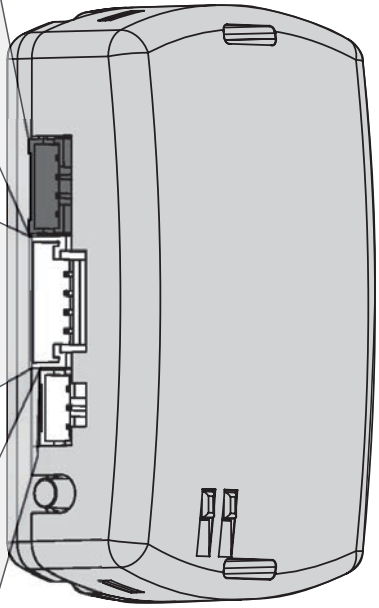


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

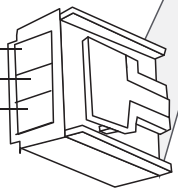


(-)Ground While Running	Dk.Blue	IN	A1
(+) Ignition	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) Data3	Red/Blue	IN	A4
(+/-) Data1	Lt.Blue/Black	IN/OUT	A5
(+/-) Data2	Lt.Blue	IN/OUT	A6



D

3 PIN CONNECTOR:
RELAY | RELAIS
(WHITE|BLANC)

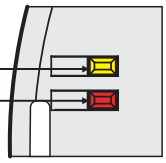


NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

LED

Yellow: **IGNITION ON**

Red: REMOTE START ON



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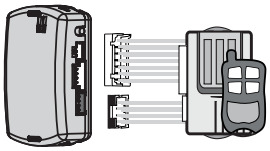
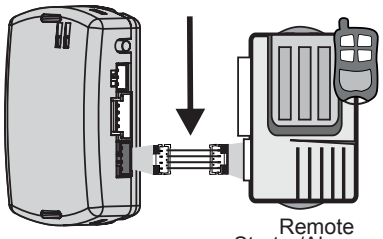
FORTIN AUTO RADIO INC
TOUS DROITS RÉSERVÉS

1



Determine if the remote-starter or alarm system supports 2-way Data-Link.

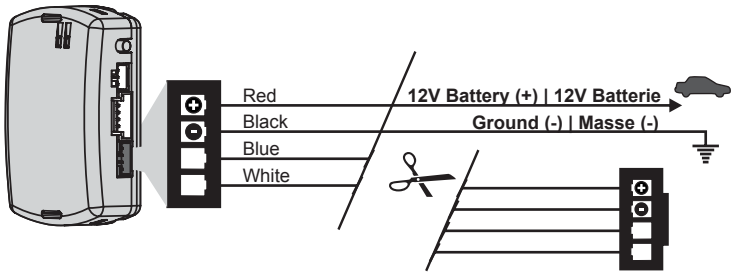
WITH DATA-LINK
AVEC DATA-LINK



Remote Starter/Alarm
Démarreur à distance/alarme

WITH OUT DATA-LINK
SANS DATA-LINK

For all other remote-starters or alarm-systems perform the following connections.

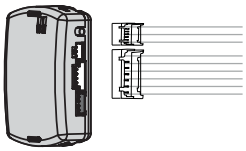


1 **Cut** off one plug of the 4 Pin Data-Link connector

2 **Connect** the Red wire to +12V

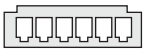
3 **Connect** the Black wire to Ground

2



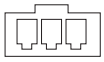
Make the connections:

6 PIN CONN.



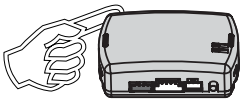
6-pin Connector (White):
Make the connections associated with the vehicle from the VEHICLE FIT GUIDE.

3 PIN CONN.



4-pin Connector RELAY (White):
Make the connections (if required)

3



PROGRAMMING PROCEDURE

Determine the programming procedure required for the vehicle in the VEHICLE FIT GUIDE.

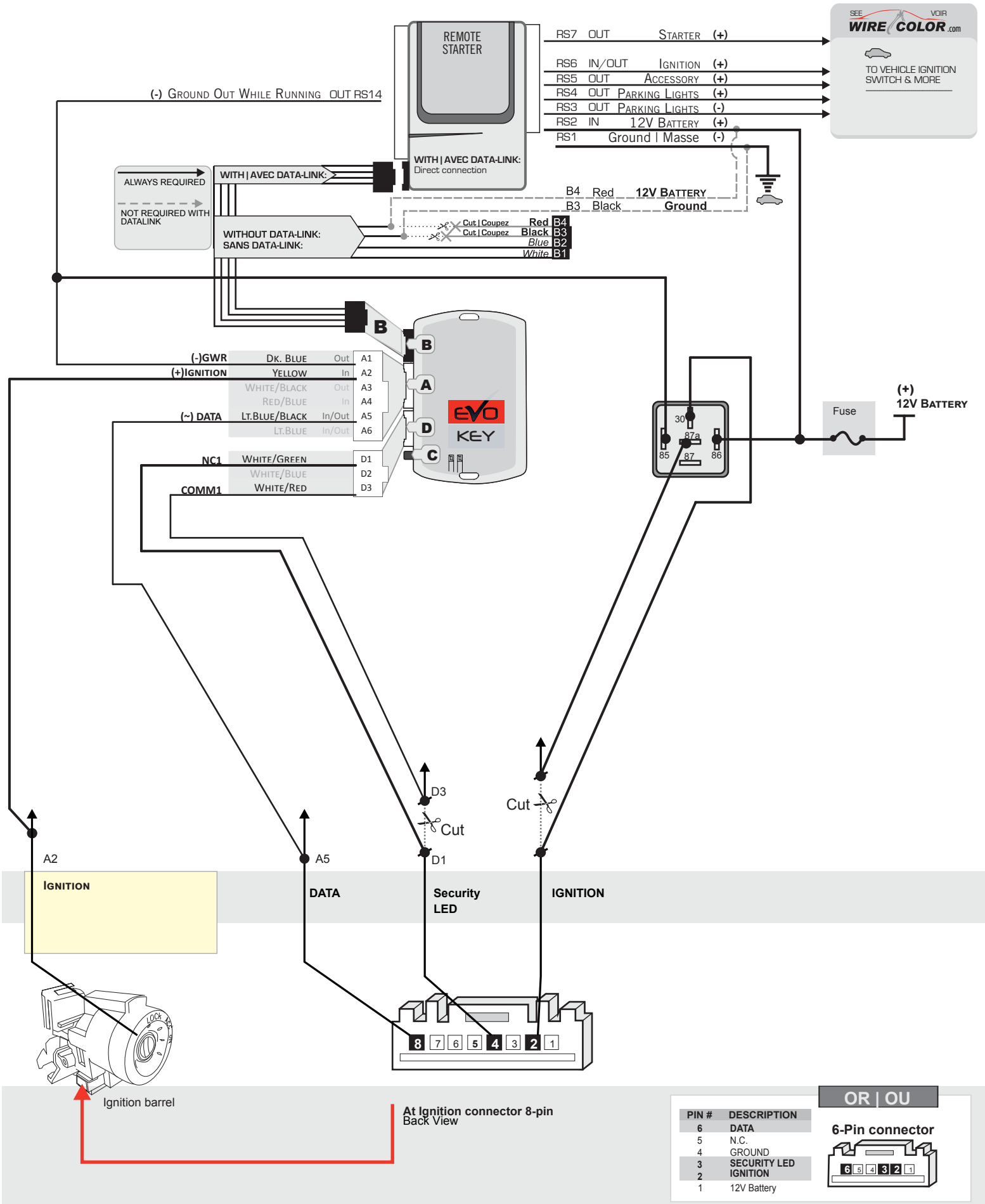
Connection number	Vehicle(s) associated with the procedure	Programming number
CONNECTION #	VEHICLE MAKE MODEL YEAR	**PROGRAM: #**

VEHICLE FIT GUIDE

VEHICLE	YEARS	Connection	Programming
CHEVROLET			
City Express	2015	7	2
INFINITI			
EX35 *Push-to-Start*	2008-2012	5	4
EX37 *Push-to-Start*	2012-2013	5	4
FX35 *Push-to-Start*	2009-2013	5	4
FX37 *Push-to-Start*	2013	5	4
FX45 *Push-to-Start*	2009	5	4
FX50 *Push-to-Start*	2009-2013	5	4
G20	2001-2002	1	1
G25 *Push-to-Start*	2011-2013	5	4
G35 *Push-to-Start*	2007-2009	5	4
G37 *Push-to-Start*	2008-2013	5	4
I30	2001	1	1
I35	2002-2004	1	1
M35 *hybrid Push-to-Start*	2012-2013	6	5
M37 *Push-to-Start*	2010-2013	6	5
M56 *Push-to-Start*	2011-2013	6	5
Q40 *Push-to-Start*	2015	5	4
Q60 *Push-to-Start*	2014-2015	5	4
Q70 *Push-to-Start*	2014-2016	6	5
QX4	2001-2003	1	1
QX50 *Push-to-Start*	2014-2016	5	4
QX56	2008-2010	2	2
Intelli-Key	2008-2010	3	3
Push-to-Start	2010-2013	6	5
QX70 *Push-to-Start(AT)*	2014-2016	5	4
QX80 *Push-to-Start(AT)*	2014-2015	6	5

VEHICLE	YEARS	Connection	Programming
NISSAN			
350Z *Push-to-Start*	2009	5	4
370Z *Push-to-Start*	2009-2016	5	4
Altima	2001-2004	1	1
Push-to-Start	2007-2012	5	4
Hybrid Push-to-Start	2007-2011	5	4
Armada	2008-2014	2	2
Intelli-Key	2008-2015	3	3
Cube	2009-2014	2	2
Push-to-Start	2009-2014	6	5
Frontier	2008-2016	2	2
GT-R *Push-to-Start*	2009-2016	5	4
Juke	2011-2014	2	2
Push-to-Start	2011-2016	6	5
Maxima	2001-2003	1	1
Intelli-Key	2007-2008	3	3
Push-to-Start	2009-2014	5	4
Micra	2015-2016	2	2
Murano *Push-to-Start*	2009-2014	5	4
NV 1500	2011-2016	2	2
NV 200	2012-2015	7	2
NV 2500	2011-2016	2	2
NV 3500	2011-2016	2	2
Pathfinder	2001-2004	1	1
	2008-2012	2	2
Intelli-Key	2009-2013	3	3
Quest	2008-2009	2	2
Push-to-Start	2011-2016	6	5
Rogue	2008-2013	2	2
Intelli-Key	2008-2013	3	3
Select	2014-2015	3	3
Select Intelli-Key	2014-2015	3	3
Sentra	2001-2006	1	1
	2007-2012	2	2
	2013-2016	4	2
Intelli-Key	2007-2012	3	3
Push-to-Start (AT)	2013-2016	6	5
Titan	2008-2015	2	2
Versa	2007-2011	2	2
Sedan	2012-2016	2	2
Hatchback	2012	2	2
Intelli-Key	2007-2012	3	3
Sedan Push-to-Start	2012-2014	6	5
Versa Note	2014-2015	2	2
Versa Note Push-to-Start	2014-2016	5	4
X-Trail	2005-2007	1	1
XTerra	2008-2015	2	2

CONNECTION 1 — GO PROGRAM: 1

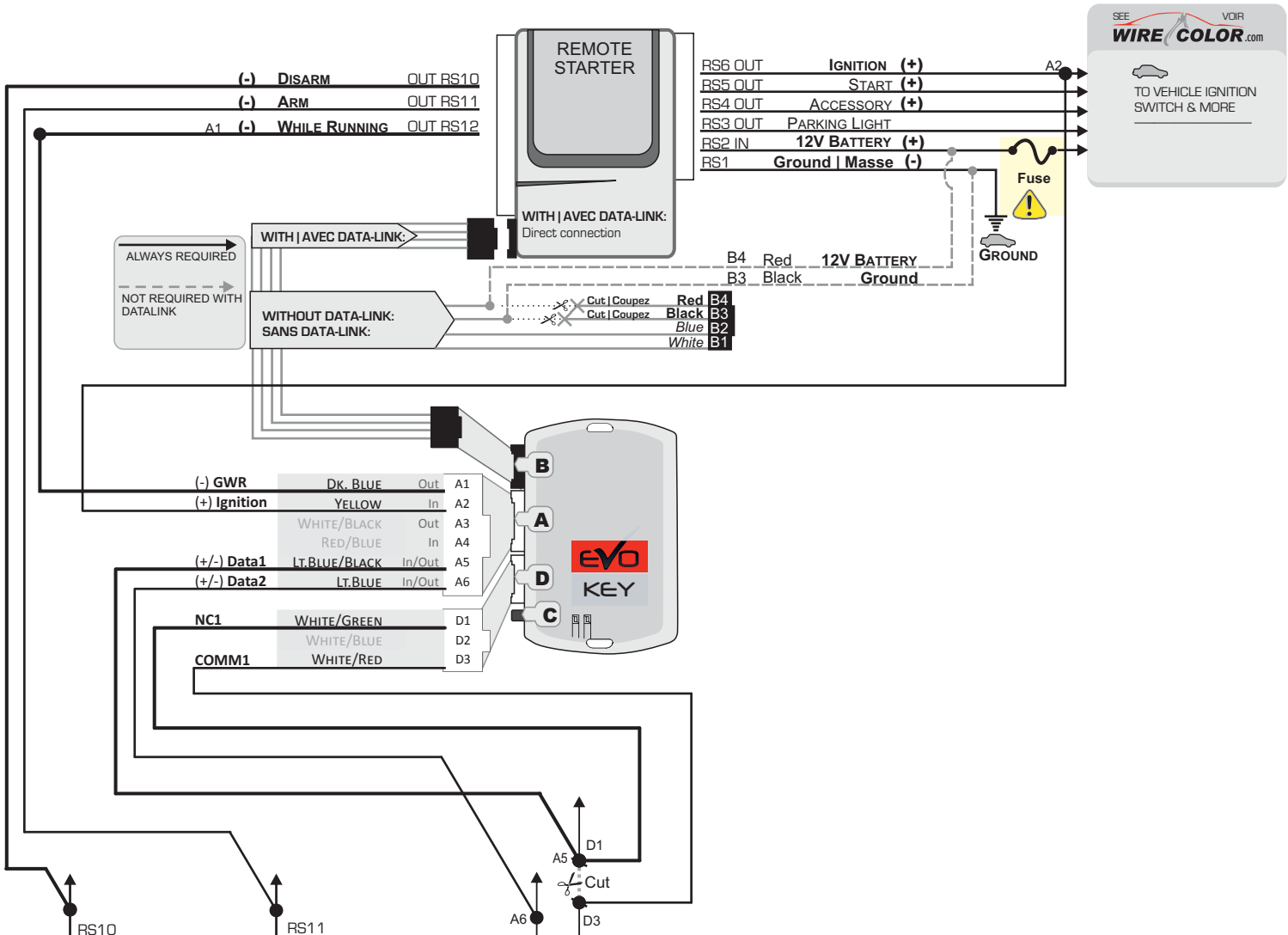


OR | OU

PIN #	DESCRIPTION
6	DATA
5	N.C.
4	GROUND
3	SECURITY LED
2	IGNITION
1	12V Battery

6-Pin connector

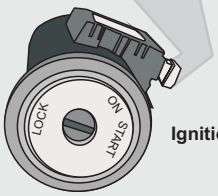
CONNECTION 2 — NISSAN / INFINITI - REGULAR KEY — GO PROGRAM: 3



	Disarm | Désarme	Arm | Arme	RX	TX
Armada	Red	Blue	Green	Brown
Cube	White/Red	White/Black	Pink/Blue	Lt.Green
Frontier	Gray	Lt Blue	Gray	Brown
Juke	Blue	Red	Pink	Lt.Green
Micra	White, BMC White plug, Pin14	Grey, BMC White plug, Pin13	Pink	Lt.Green
Note	Grey, BCM white plug, Pin8	White, BCM white plug, Pin7	Pink	Lt.Green
NV1500	-	-	-	-
Pathfinder	White	Red	Gray	Brown
Quest	White	Yellow	Red	White
Rogue	Blue	Red	Green	Brown
Sentra	White	Brown	Red	Orange
Titan	Empty spot | Pin vide	Empty spot | Pin vide	Green	Orange or Brown
Versa	Orange or Brown	Yellow	Pink	Lt.Green
XTerra	Lt. Blue	Gray	Gray	Brown
Equator	Gray	Lt Blue	Gray	Brown

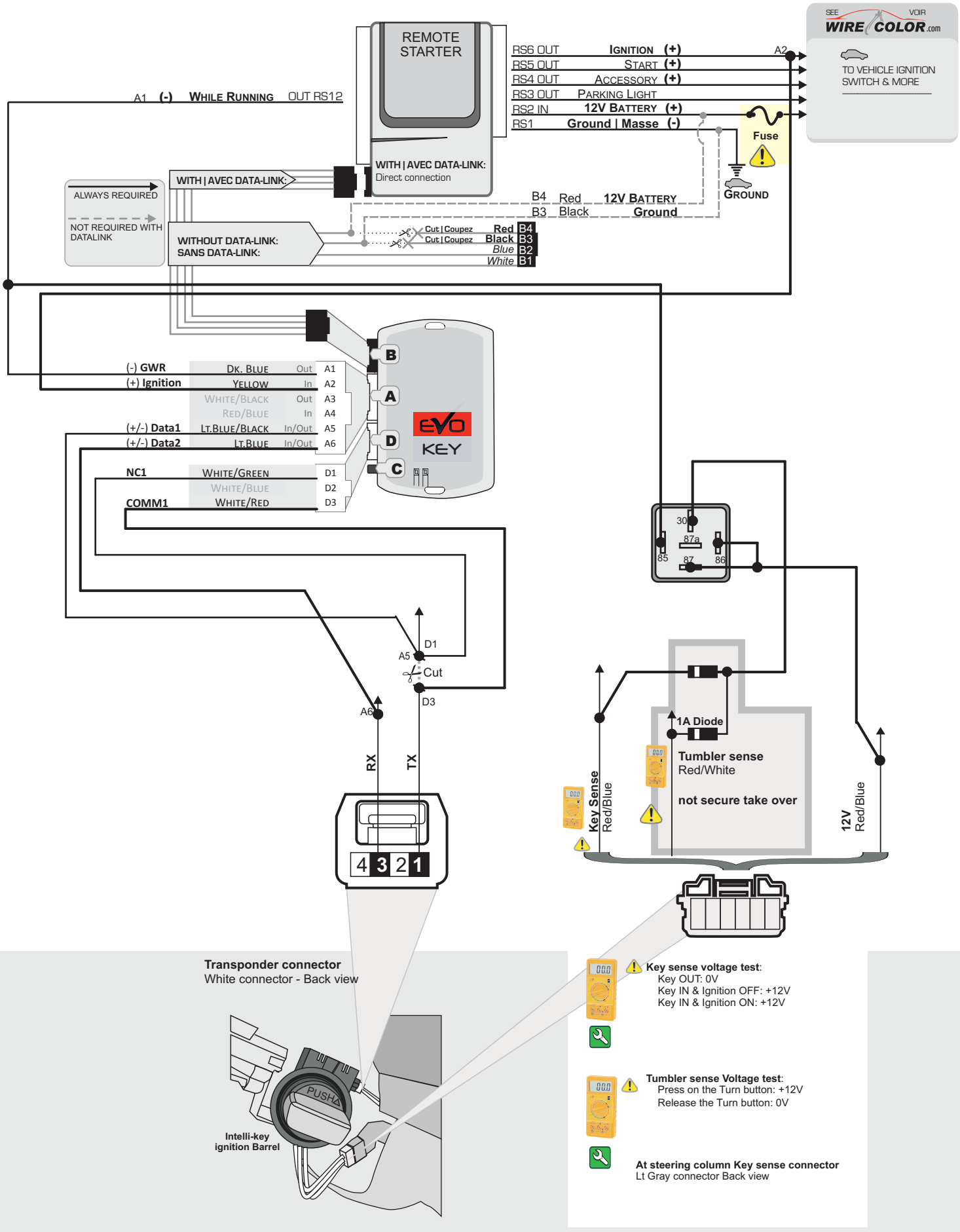
Driver kick panel or **BCM Green connector**
Driver kick panel or above the gas pedal.

Transponder connector
White connector - Back view



Ignition Barrel

CONNECTION 3 NISSAN / INFINITI - INTELLI-KEY GO PROGRAM: 3



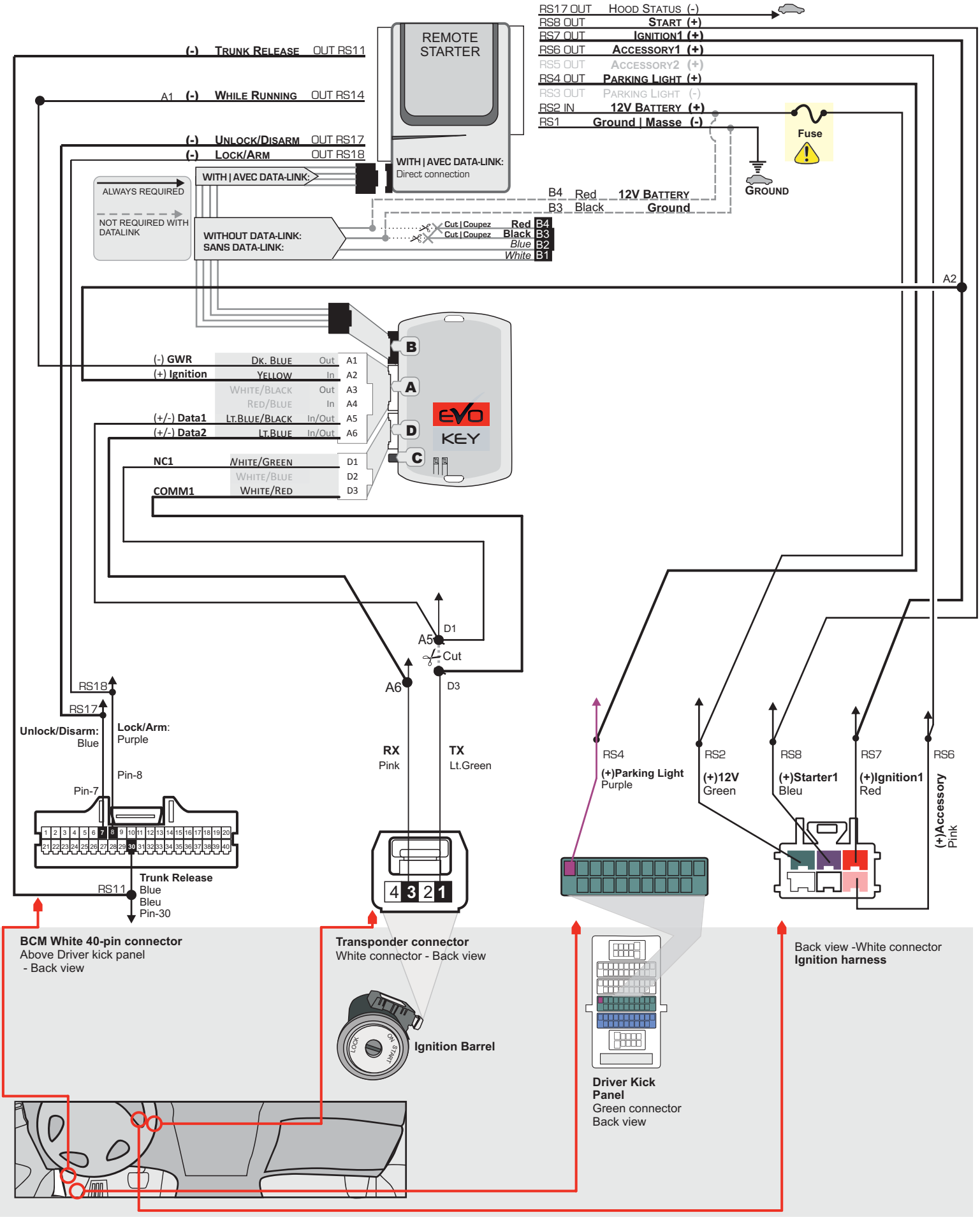
Transponder connector
White connector - Back view

Key sense voltage test:
Key OUT: 0V
Key IN & Ignition OFF: +12V
Key IN & Ignition ON: +12V

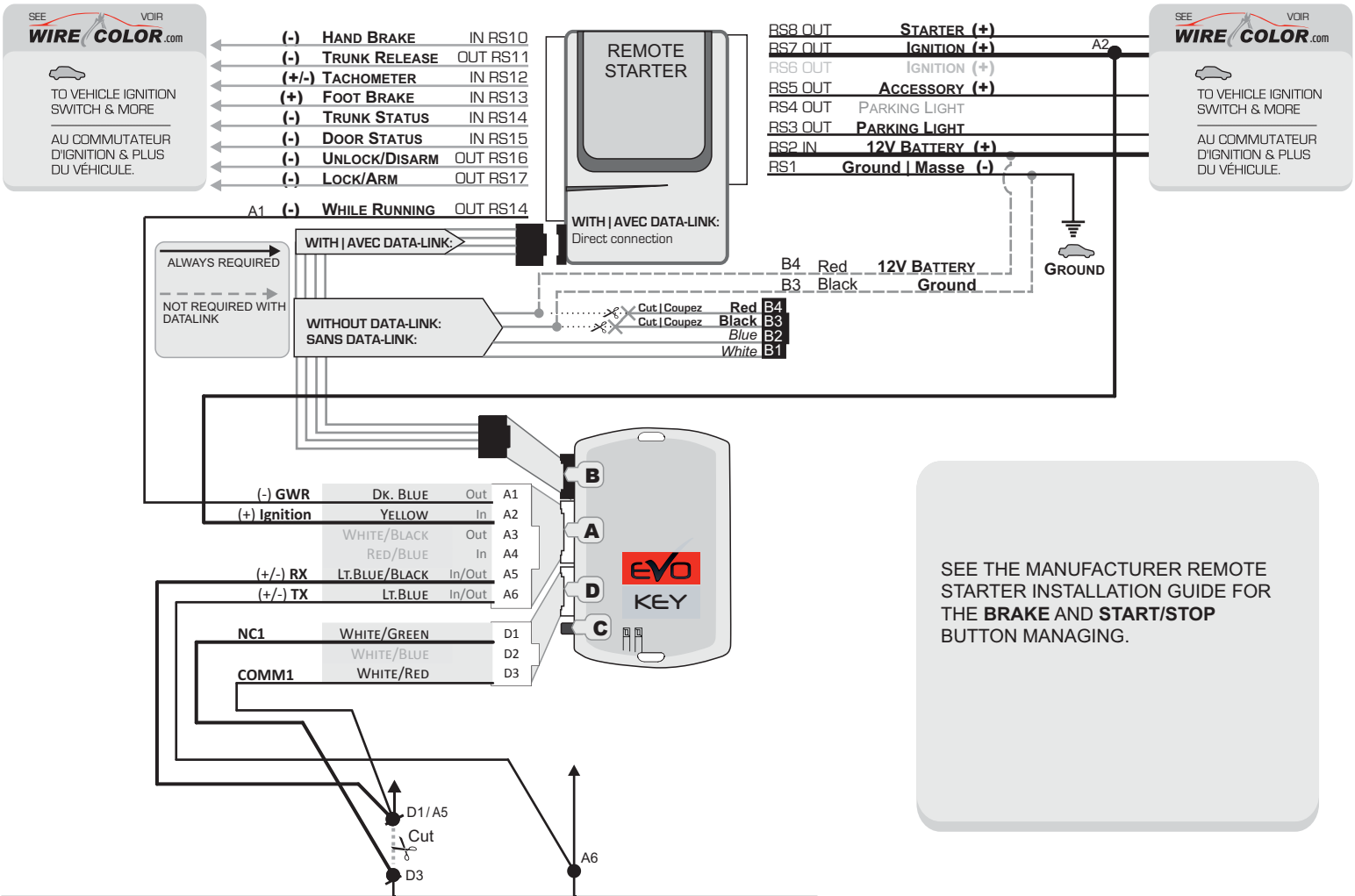
Tumbler sense Voltage test:
Press on the Turn button: +12V
Release the Turn button: 0V

At steering column Key sense connector
Lt Gray connector Back view

CONNECTION 4 — NISSAN SENTRA 2013 - AUTOMATIC TRANSMISSION — GO PROGRAM: 3

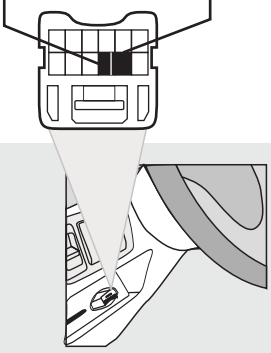


CONNECTION 5 — NISSAN / INFINITI - PTS — GO PROGRAM: 4



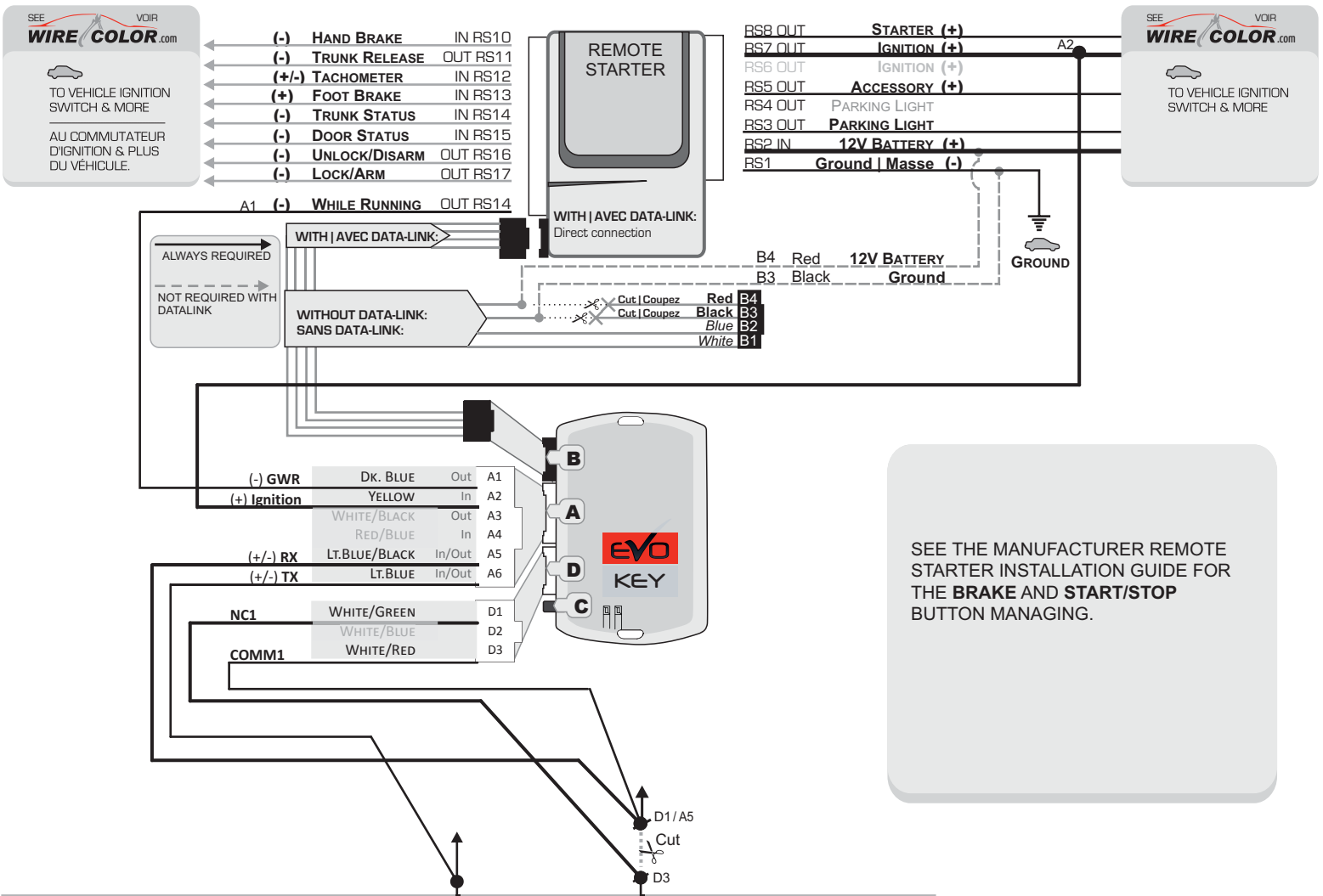
SEE THE MANUFACTURER REMOTE STARTER INSTALLATION GUIDE FOR THE **BRAKE** AND **START/STOP** BUTTON MANAGING.

	TX	RX
EX35	White	Grey
EX37	White	Grey
FX35	White	Grey
FX37	White	Grey
FX45	White	Grey
FX50	White	Grey
G25	White	Grey
G35	White	Grey
G37	White	Grey
Q60	White	Grey
QX50	White	Grey
QX70	White I Blanc	Grey
370Z	White	Grey
Altima	Orange	Green/Orange
GT-R	Grey	Blue
Maxima	Orange	Green/Orange
Murano	Orange	Lt.Blue



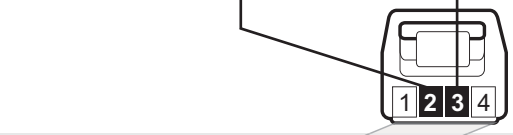
Key Port lower dash
Left of sterring column
Back View White connector

CONNECTION 6 — NISSAN / INFINITI - PTS — GO PROGRAM: 5

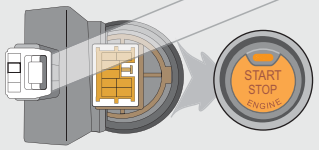


SEE THE MANUFACTURER REMOTE STARTER INSTALLATION GUIDE FOR THE **BRAKE** AND **START/STOP** BUTTON MANAGING.

	A6 **RX**	**TX**
M35	Pink	Green
M37	Pink	Green
M56	Pink	Green
Q70	Pink	Green
QX56	Pink	Lt. Green/Red
QX60	Grey	White
Cube	Pink/Blue	Lt. Green
Juke	Pink	Lt. Green
Quest	Red I Rouge	White
Sentra	Pink	Lt. Green
Versa *Sedan*	Pink	Lt. Green
Versa *Note*	Pink	Lt. Green

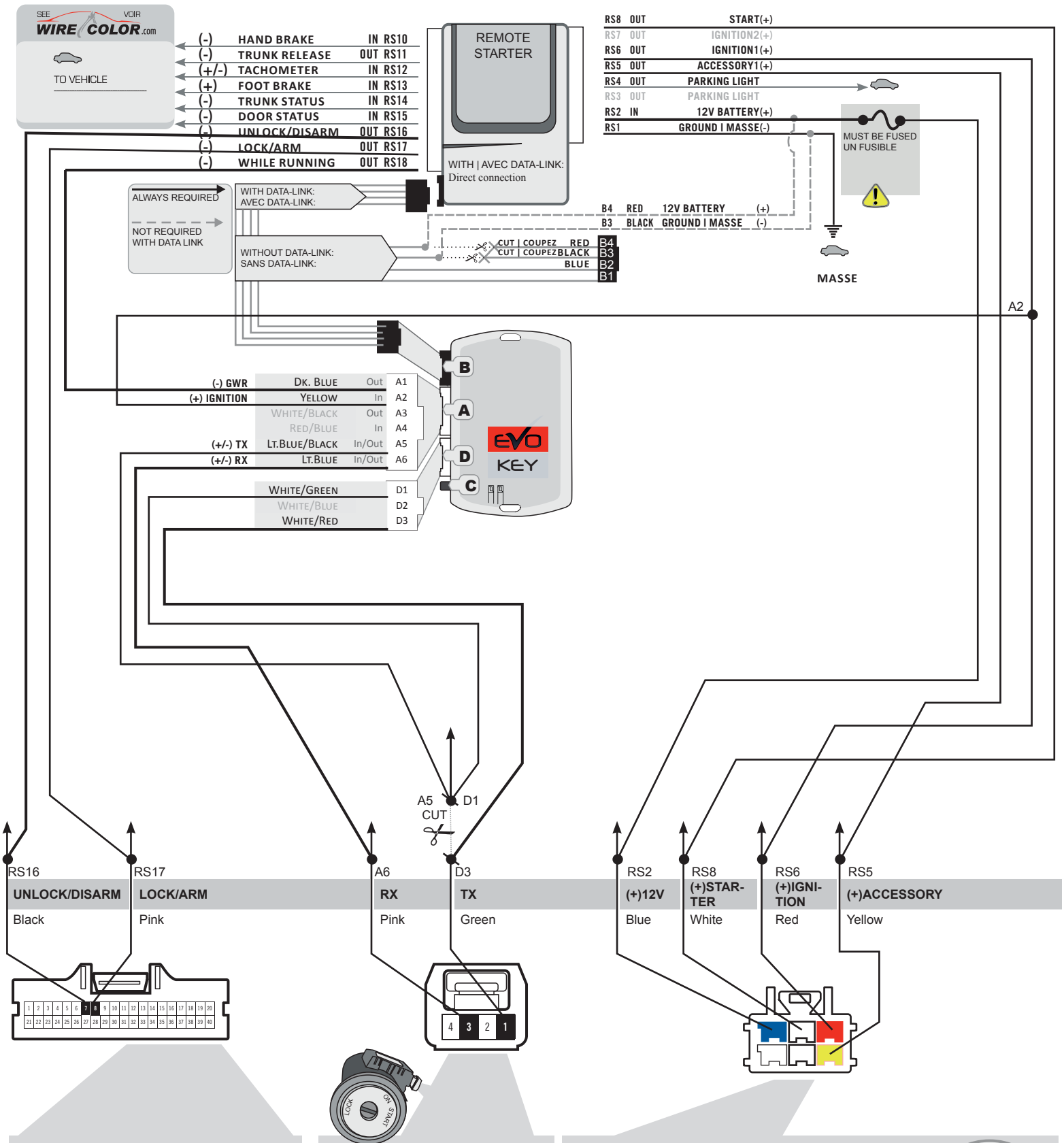


At Immobilizer connector
Back View



Back of Push-to-Start button

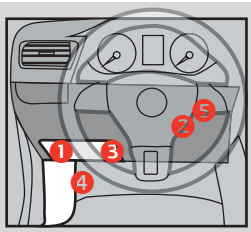
CONNECTION 7 — NISSAN NV 200 / CHEVROLET CITY EXPRESS — GO PROGRAM: 2



❶ BCM White 40-pin connector
Above Driver kick panel
- Back view

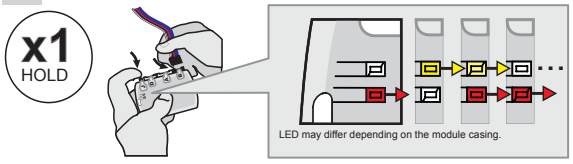
❷ Transponder connector
White connector Ignition Barrel - Back view

❸ Back view -White connector
Ignition harness



PROGRAM. 1

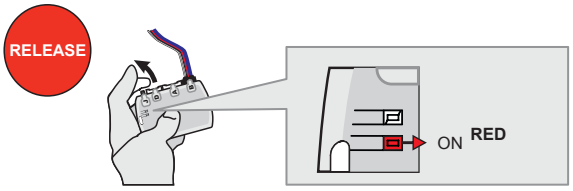
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

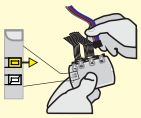
↳*The LED will alternate between YELLOW and RED.*

2

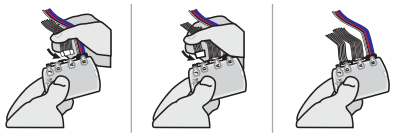


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

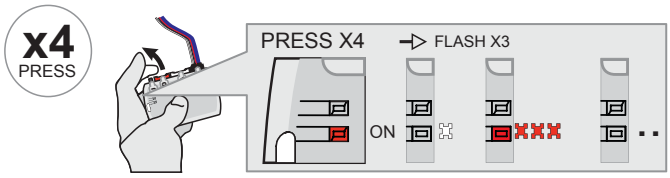


3



Insert the required remaining connectors.

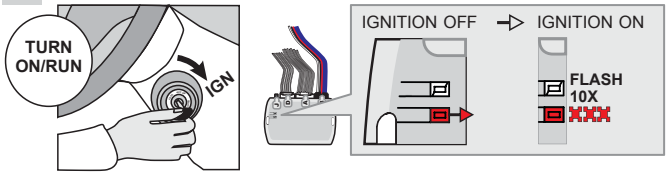
4



Press and **release** the programming button once (4x).

↳*The RED LED will flash 3 once each second.*

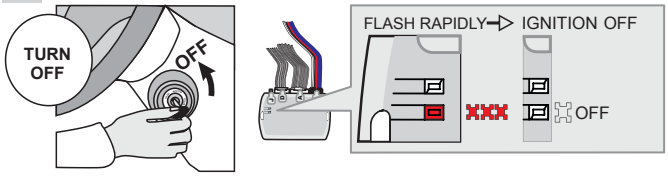
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



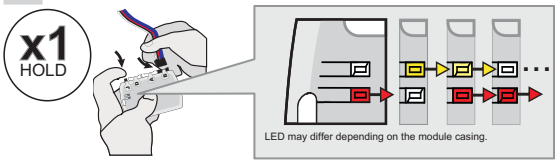
Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

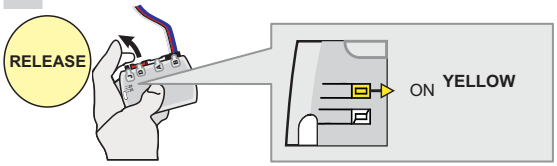
PROGRAM. 2 REGULAR KEY 1/2

1



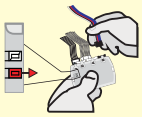
Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

2

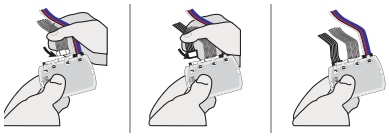


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

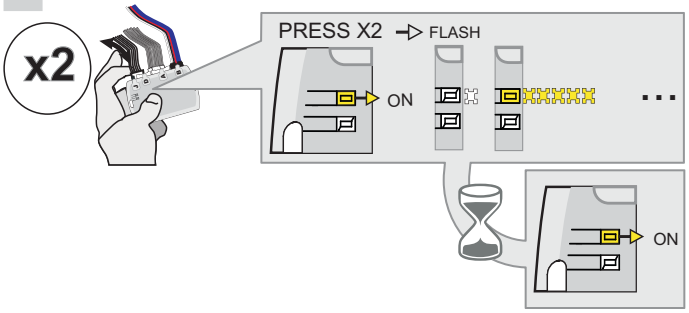


3



Insert the required remaining connectors.

4

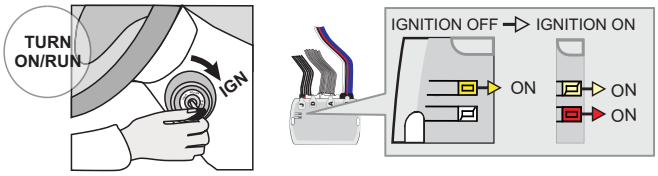


Press and **release** the programming button two times (2x).

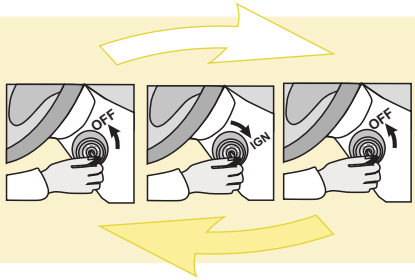
↳*The YELLOW LED will alternate between 2x flashes and a pause.*

↳**Wait** *until the YELLOW LED turns ON.*

5



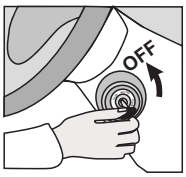
Turn the Ignition to the ON/RUN position.
↳*The RED LED will turns ON.*



If the YELLOW and RED LED's are not solid, **remove** the key and **go back** to step 5.

Repeat this step until the RED and YELLOW LED's are solid.

6

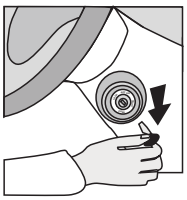


Turn the Ignition to the OFF position.

CONTINUED NEXT PAGE

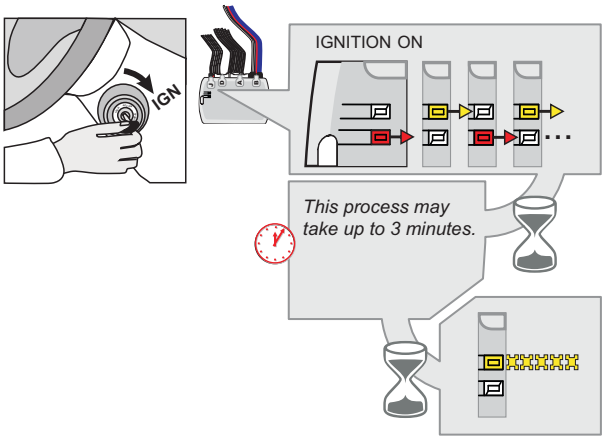
PROGRAM. 2 REGULAR KEY 2/2

7



Remove the key from the ignition barrel.

8



Turn the Ignition to the ON/RUN position.
↳The YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

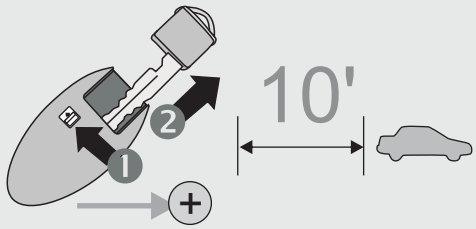
9

Turn the Ignition to the OFF position.

The module is now programmed.

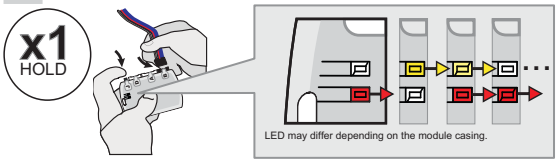
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM. 3 — INTELLI-KEY 1/2



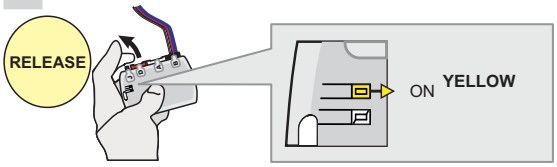
Remove the valet key from the back of the OEM remote.
Remove the battery from the OEM remote.
Keep the other OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

1



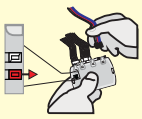
Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

2

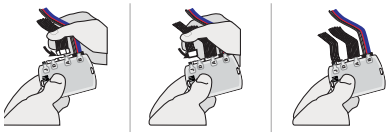


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

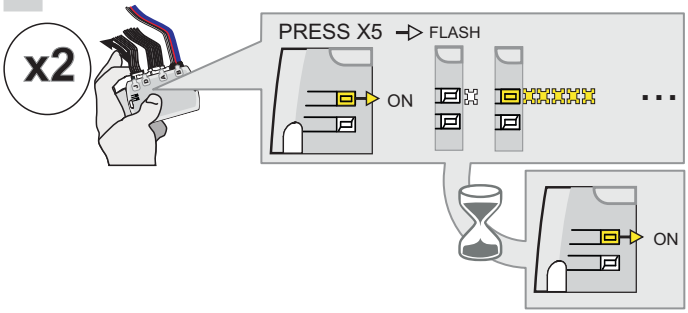


3



Insert the required remaining connectors.

4

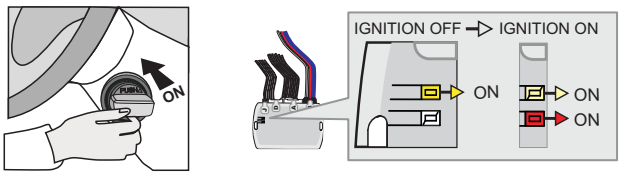


Press and **release** the programming button two times (2x).

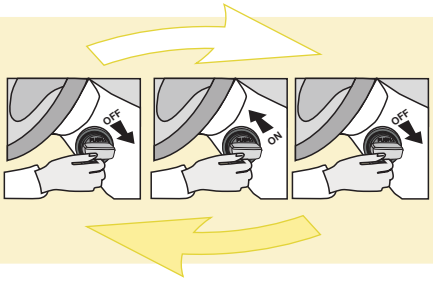
↳*The YELLOW LED will alternate between 2x flashes and a pause.*

↳**Wait** *until the YELLOW LED turns ON.*

5



Insert the key to turn the Ignition to the ON position.
↳*The RED LED will turns ON.*



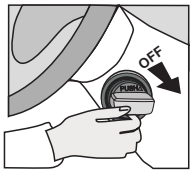
If the YELLOW and RED LED's are not solid, **remove** the key and **go back** to step 5.

Repeat this step until the RED and YELLOW LED's are solid.

CONTINUED NEXT PAGE

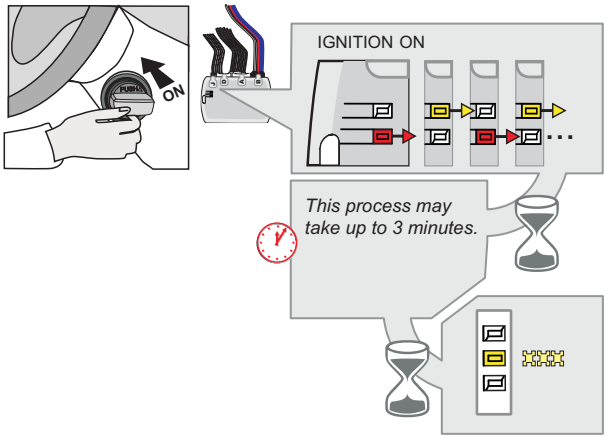
PROGRAM. 3 INTELLI-KEY 2/2

6



Remove the key to turn the Ignition to the OFF position.

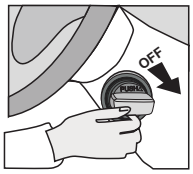
7



Insert the key to turn the Ignition to the ON position.
↳The YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

8

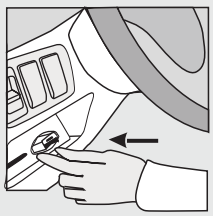


Remove the key to turn the Ignition to the OFF position.

The module is now programmed.

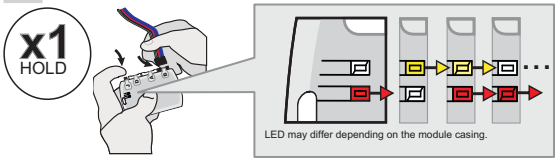
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM. 4 — PUSH TO START 1/3



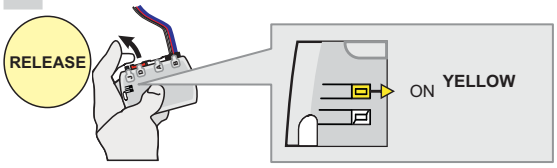
Insert the key in to the key port.

1



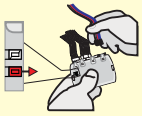
Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*



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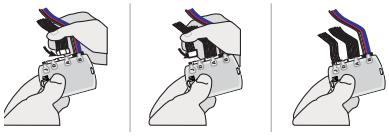
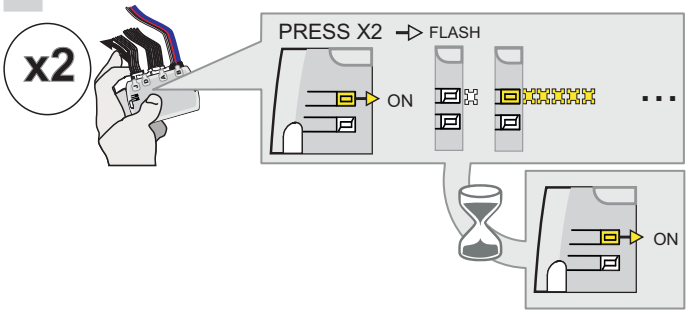


Insert the required remaining connectors.

4

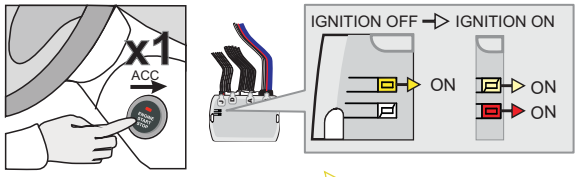


Press and **release** the programming button two times (2x).

↳*The YELLOW LED will alternate between 2x flashes and a pause.*

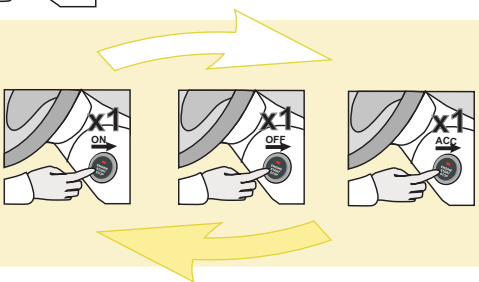
↳**Wait** *until the YELLOW LED turns ON.*

5



Press and **release** the Push-to-Start button once (x1).

↳*The RED LED will turns ON.*



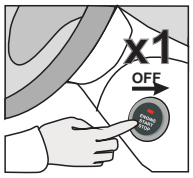
If the BLUE, YELLOW and RED LED's are not solid, **press** and **release** the PTS button twice to turn OFF the engine and then **press** and **release** the PTS button once again to turn the Accessory ON.

Repeat this step until the BLUE, YELLOW and RED LED's are solid.

CONTINUED NEXT PAGE

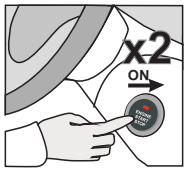
PROGRAM. 4 PUSH TO START 2/3

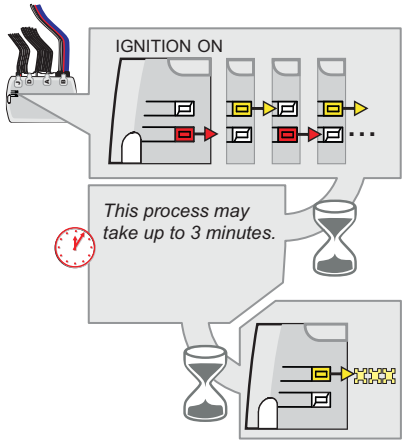
6



Press and **release** the Push-to-Start button once to shut off the ignition.

7



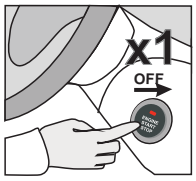


Press and **release** the Push-to-Start button twice to turn ON the ignition.

↳The YELLOW and RED LED's will rapidly alternate.

The YELLOW LED begins to flash rapidly: Key bypass programmed.

8



Press and **release** the Push-to-Start button once to shut off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM. 4 PUSH TO START 3/3

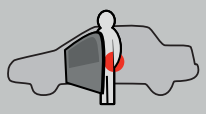
All doors must be closed.

Remote start the vehicle.

Unlock (required) the doors :

For Vehicle 2007-2008:
the remote starter remote only.

For Vehicle 2009 and more unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

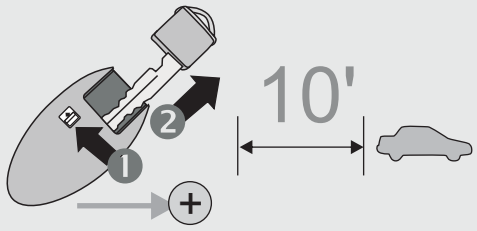


Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

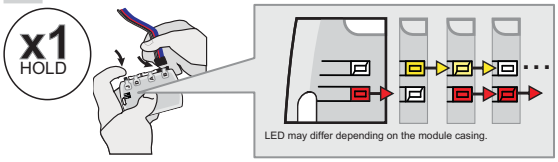
If the vehicle is not unlocked with one of these conditions the module will shut down the remote-starter and the vehicle as soon as any door is opened.

PROGRAM. 5 — PUSH TO START 1/3



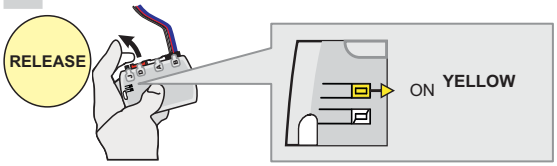
Remove the valet key from the back of the OEM remote.
Remove the battery from the OEM remote.
Keep the other OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

1



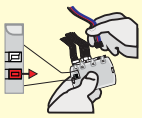
Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

2

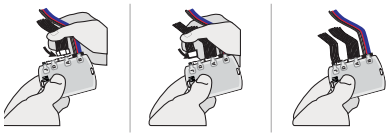


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

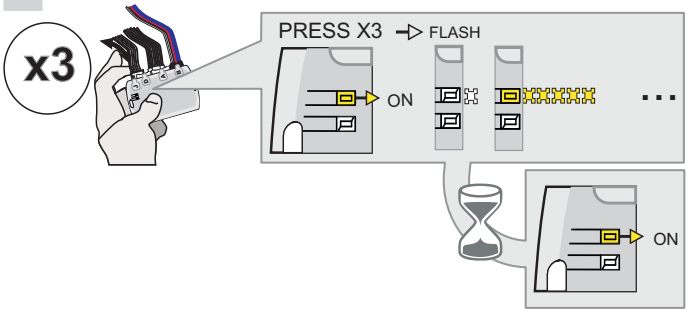


3



Insert the required remaining connectors.

4

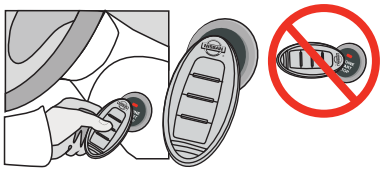


Press and **release** the programming button five (3x) times.

↳*The YELLOW LED will flash 3 times each second.*

↳**WAIT** *for the YELLOW LED to turn ON solide.*

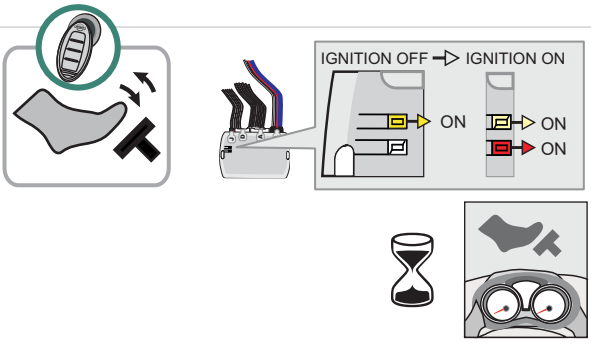
5



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown. *Transponder is located behind the logo.*

If the RED LED flash rapidly, wait until the LED turns OFF.

6

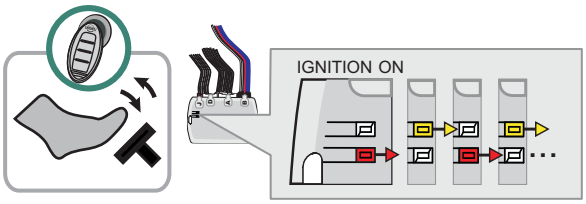


Press and **release** the foot-brake pedal.
↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*
Wait until the message "press brake" stop to flash.
(This may take up to 12 seconds).

CONTINUED NEXT PAGE

PROGRAM. 5 — PUSH TO START 2/3

7

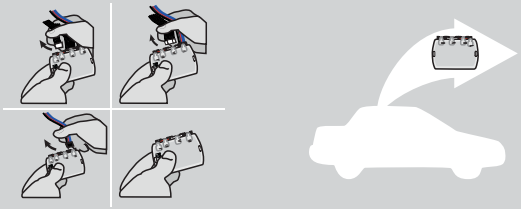


Hold the OEM remote close to the front of START/STOP button

Press and **release** the foot-brake pedal.

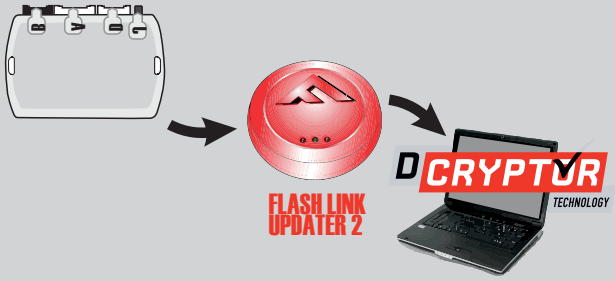
↳The YELLOW and RED LED's will rapidly alternate.

8



Disconnect all connectors.

9



Connect the module to the FLASH LINK UPDATER 2 and **visit** the DCryptor menu in the Flash-Link Manager.

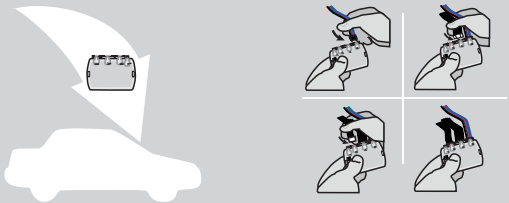
Parts required (not included)

FLASH LINK UPDATER 2

FLASH LINK MANAGER
SOFTWARE | PROGRAMME

Microsoft Windows Computer with Internet connection

10



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

PROGRAM. 5 PUSH TO START 3/3

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:

- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the doors are not unlocked with one of these conditions the module will lock the vehicle's turn-knob as soon as any door is opened.

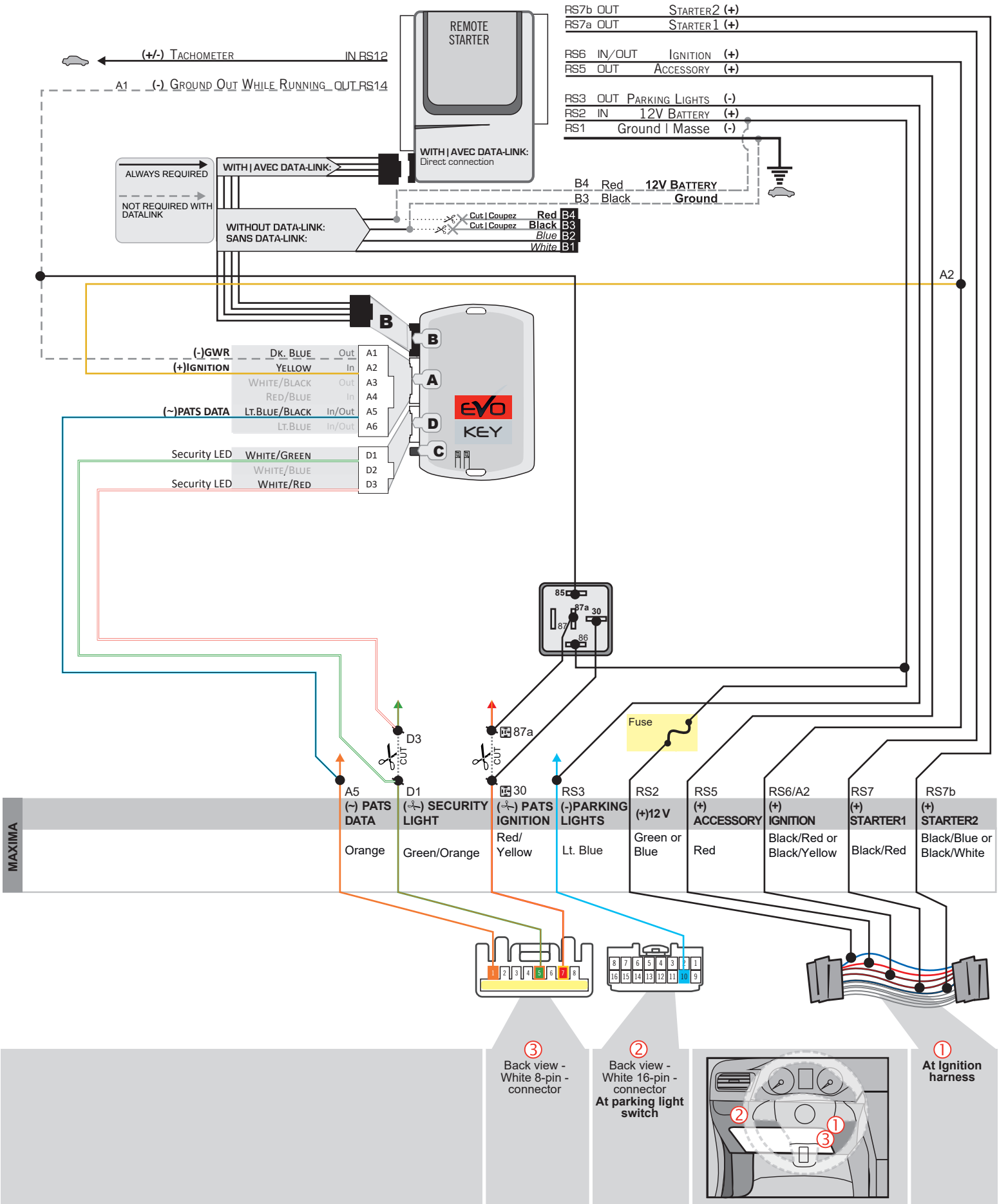
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
NISSAN		
Maxima	2001-2003	•

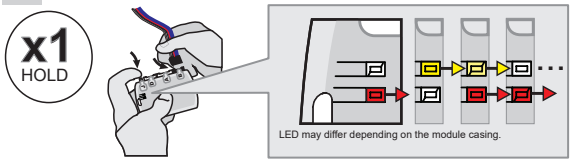
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



PROGRAMMING PROCEDURE

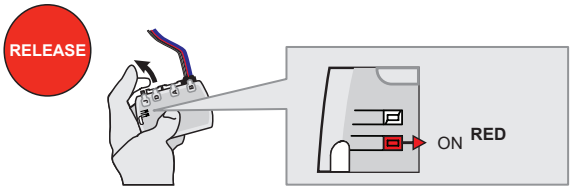
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

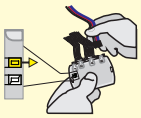
↳*The LED will alternate between YELLOW and RED.*

2

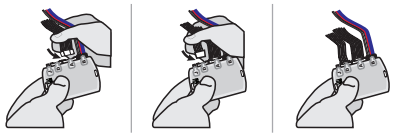


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

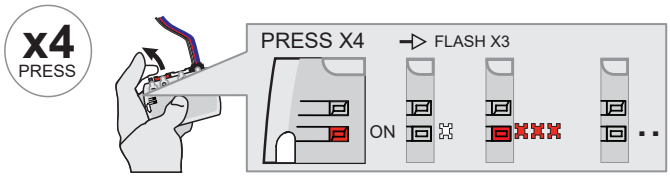


3



Insert the required remaining connectors.

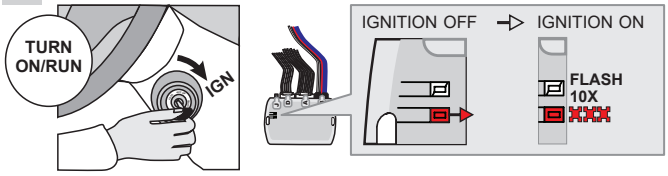
4



Press and **release** the programming button 4 times (4x).

↳*The RED LED will flash 3 times and pause.*

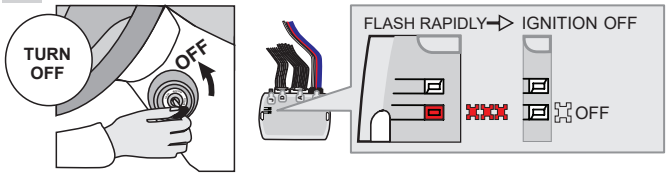
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

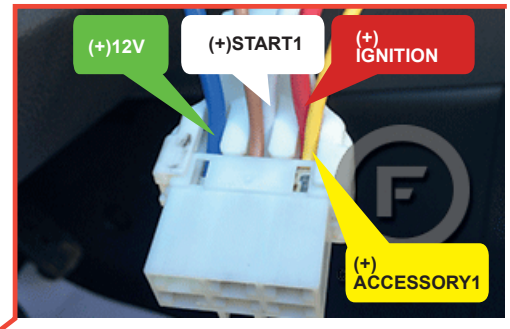
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)	
		Immobilizer bypass	Parking Lights
CHEVROLET			
City Express	2014-2017	•	•
NISSAN			
NV200	2012-2020	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

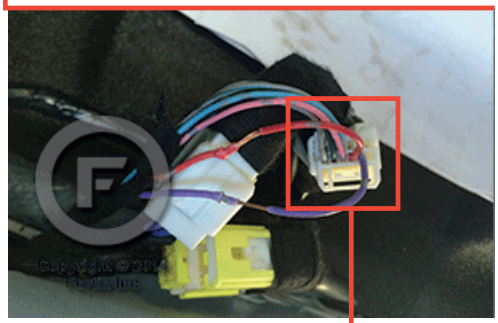
DESCRIPTION

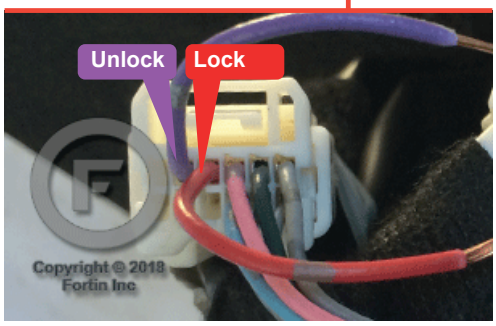
② Transponder connector

① Ignition harness



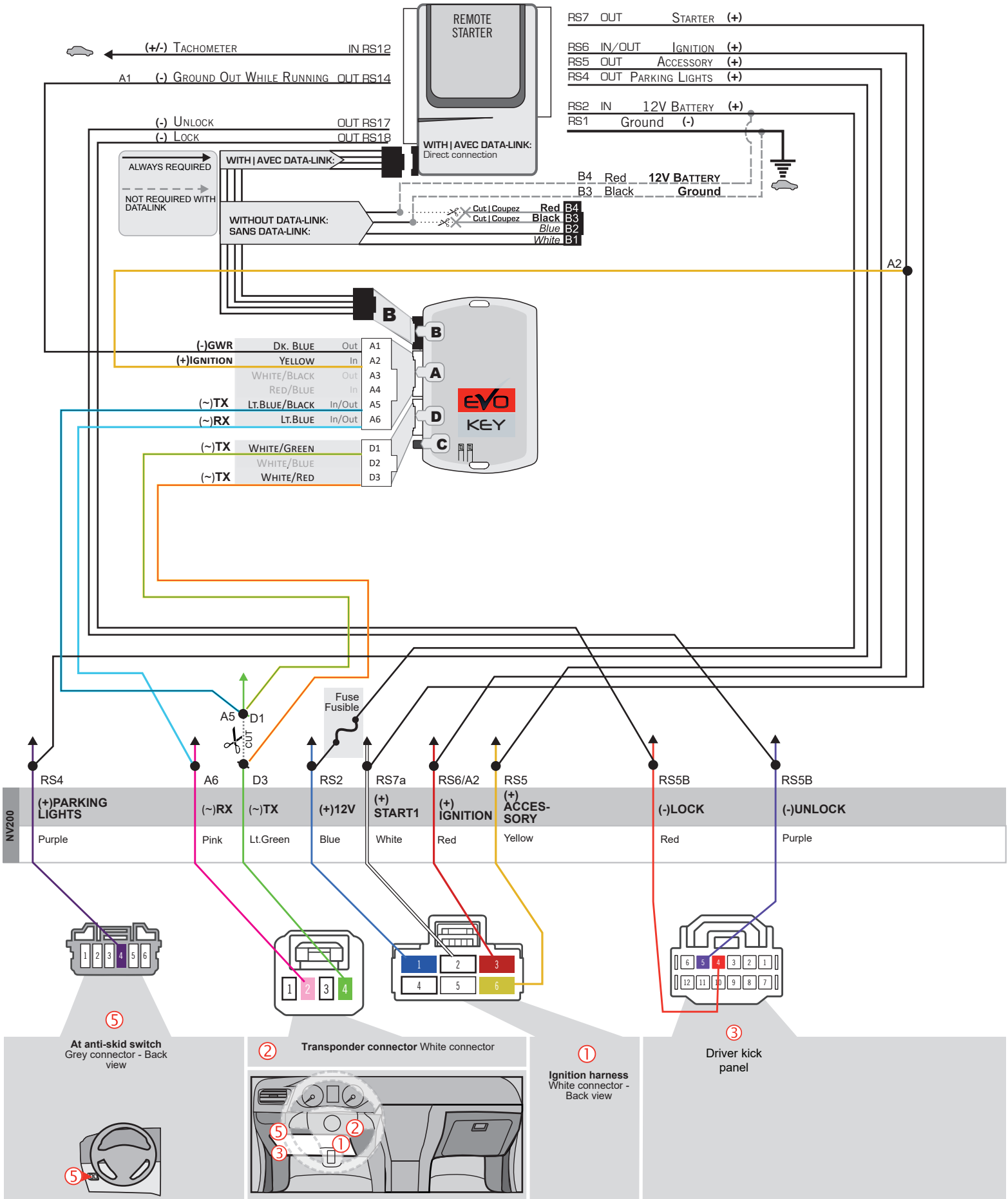
③ Driver Kick Panel





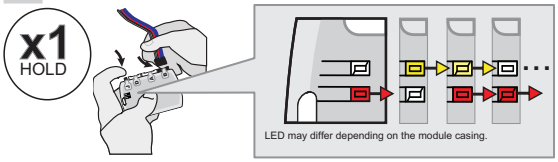
⑤ At anti-skid switch

WIRING CONNECTION



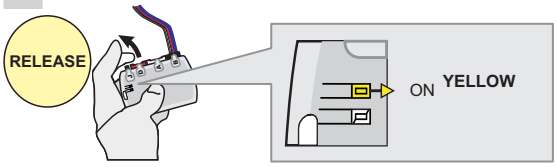
PROGRAMMING PROCEDURE 1/2

1



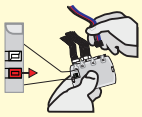
Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*



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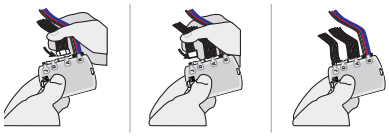
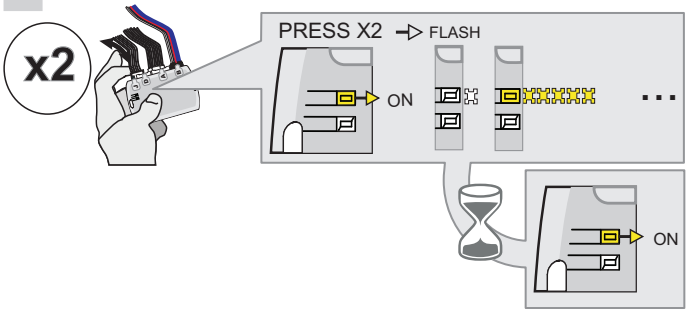


Insert the required remaining connectors.

4

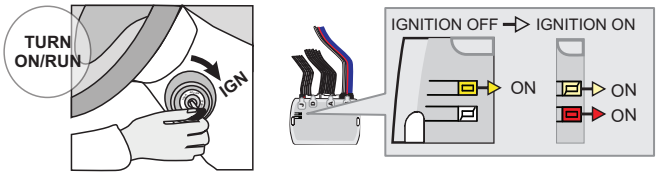


Press and **release** the programming button two times (2x).

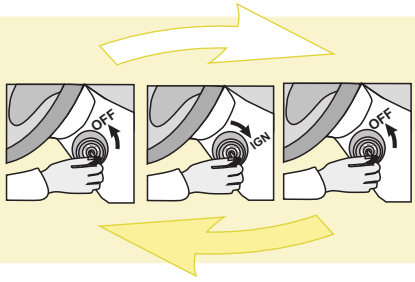
↳*The YELLOW LED will alternate between 2x flashes and a pause.*

↳**Wait** *until the YELLOW LED turns ON.*

5



Turn the Ignition to the ON/RUN position.
↳*The RED LED will turns ON.*



If the YELLOW and RED LED's are not solid, **remove** the key and **go back** to step 5.

Repeat this step until the RED and YELLOW LED's are solid.

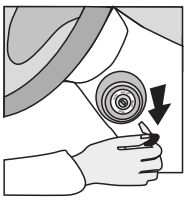
6

Turn the Ignition to the OFF position.

CONTINUED NEXT PAGE

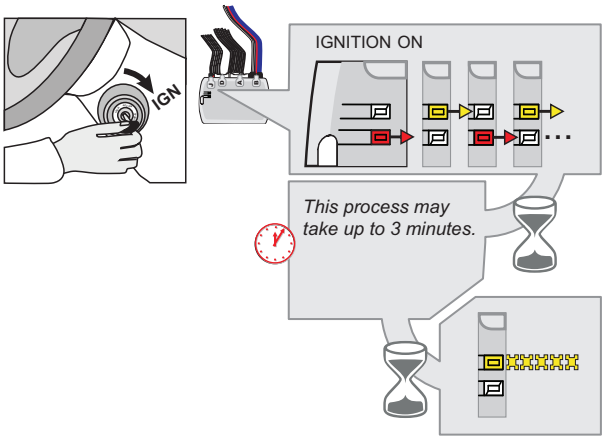
PROGRAMMING PROCEDURE 2/2

7



Remove the key from the ignition barrel.

8



Turn the Ignition to the ON/RUN position.
↳The YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

9

Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
NISSAN		
Pathfinder	2002-2004	•

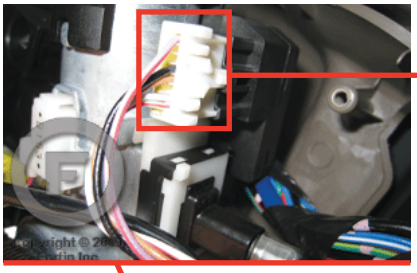
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

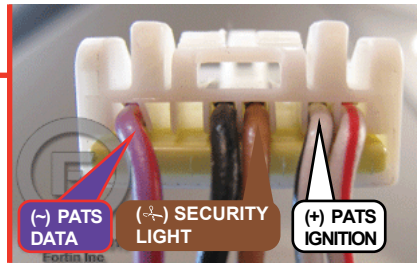
Parts required (Not included)

1x Relay

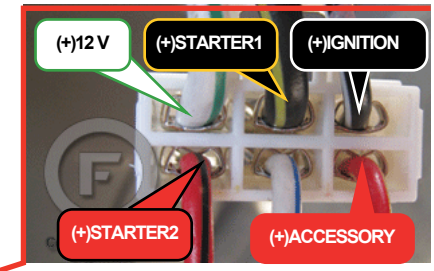
DESCRIPTION

③ **At transponder connector**

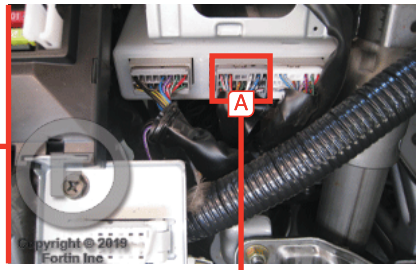


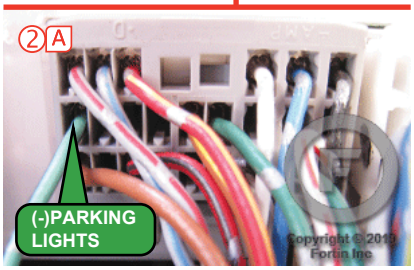


① **At Ignition harness**

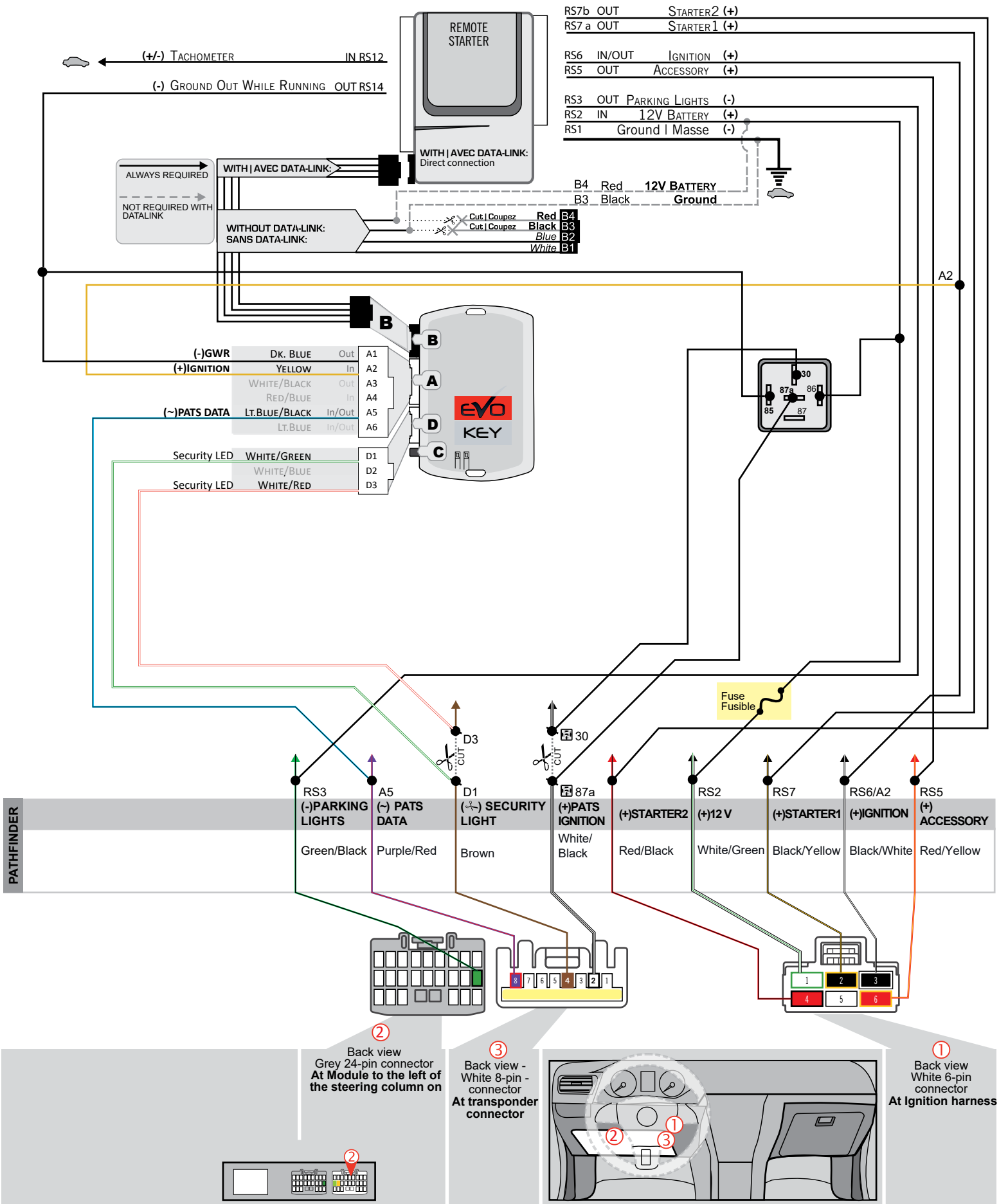


② **At Module to the left of the steering column**



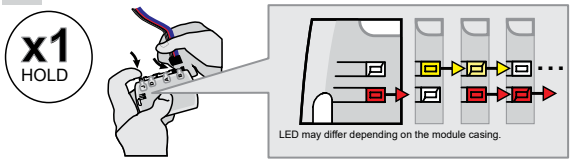


WIRING CONNECTION



PROGRAMMING PROCEDURE

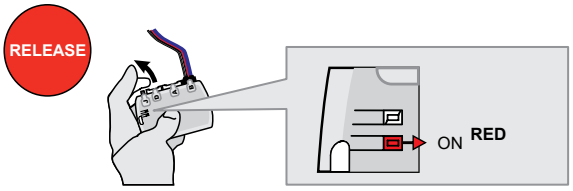
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

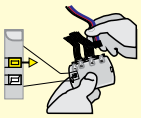
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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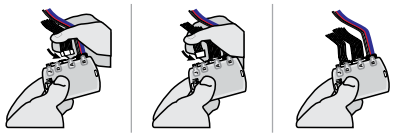
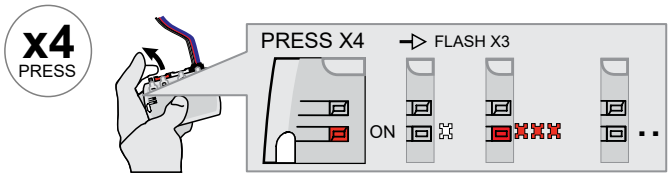


Insert the required remaining connectors.

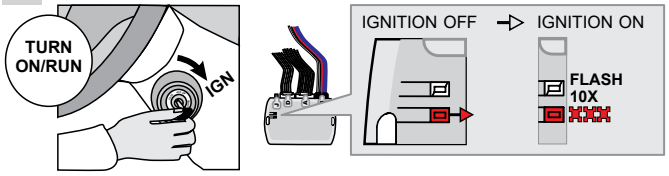
4



Press and **release** the programming button 4 times (4x).

↳*The RED LED will flash 3 times and pause.*

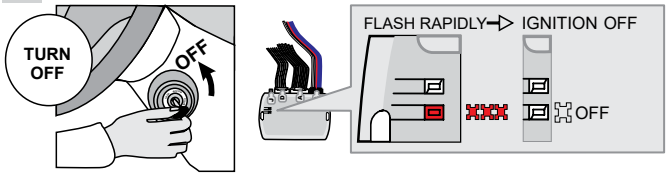
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

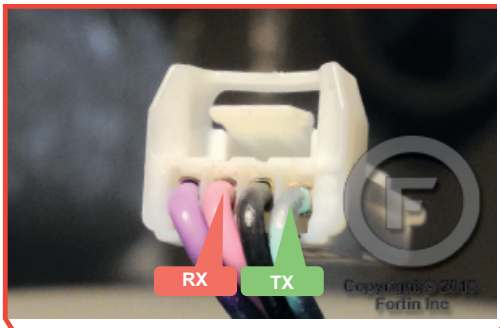
ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)
VEHICLE	YEARS	Transponder Bypass
NISSAN		
Sentra	2013-2019	•

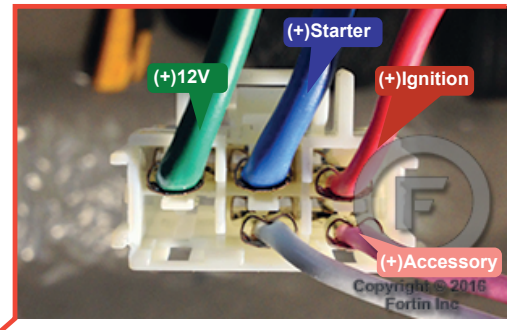
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

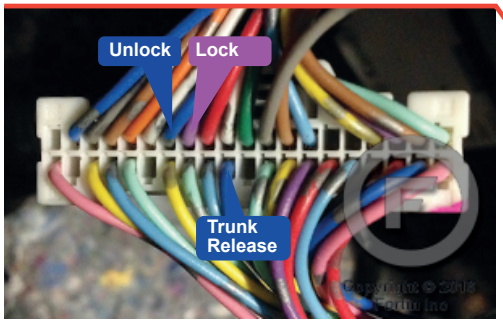
③ Transponder connector



① Ignition harness

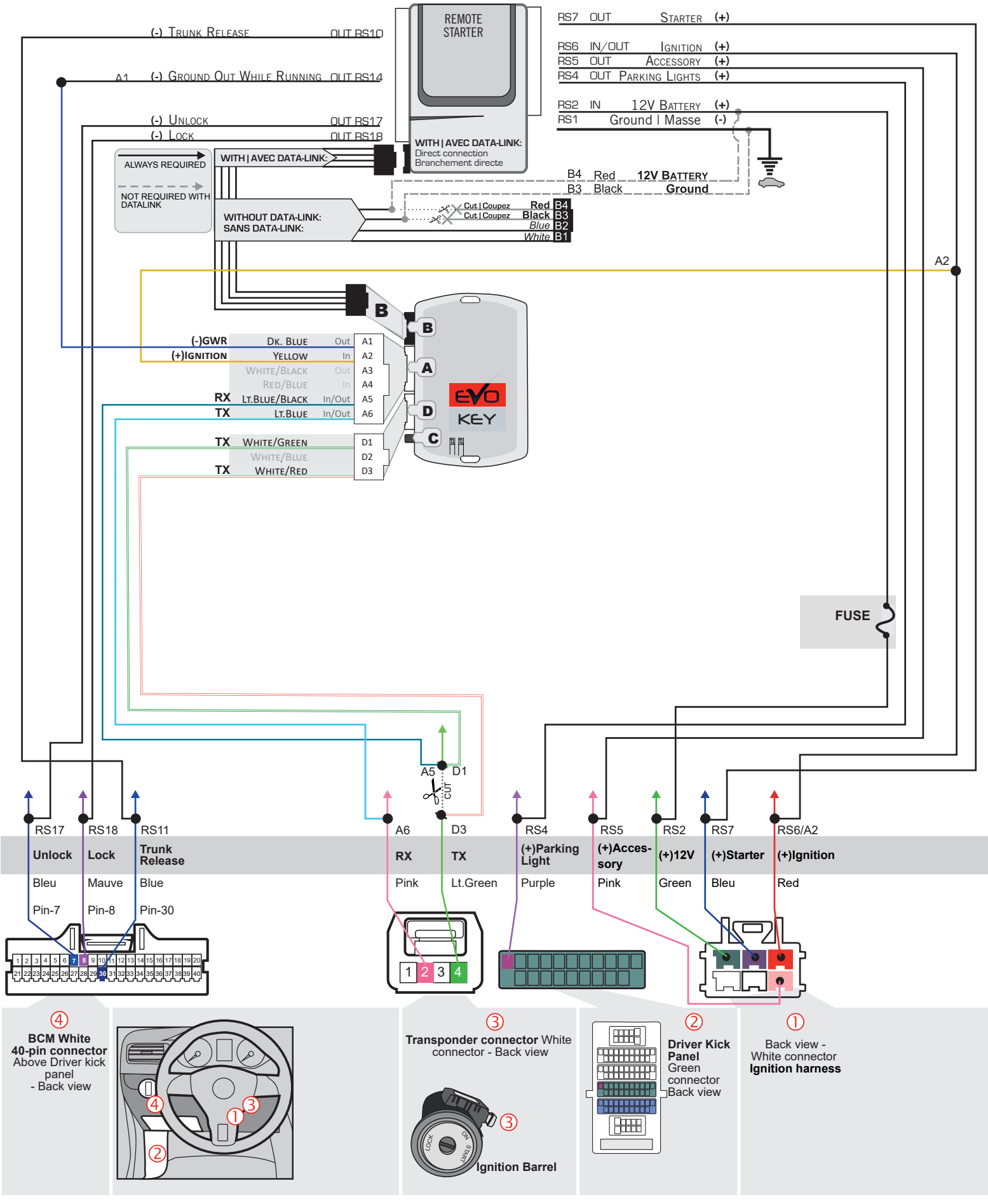


④ BCM



② Driver Kick Panel

WIRING CONNECTION



④ **BCM White 40-pin connector** Above Driver kick panel - Back view

③ **Transponder connector** White connector - Back view

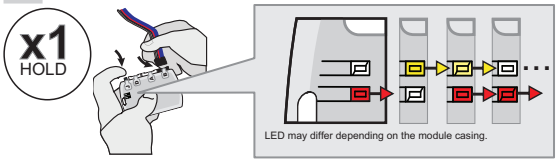
Ignition Barrel

② **Driver Kick Panel** Green connector Back view

① Back view - White connector **Ignition harness**

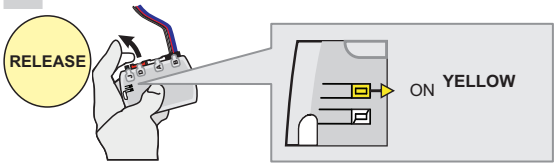
PROGRAMMING PROCEDURE 1/2

1



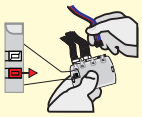
Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*



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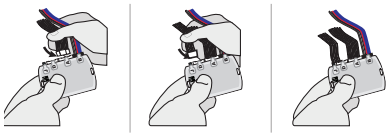
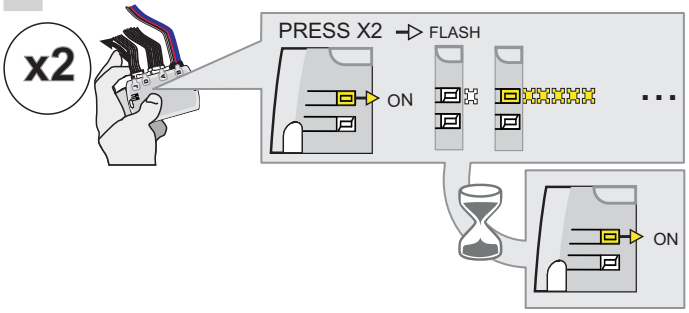


Insert the required remaining connectors.

4

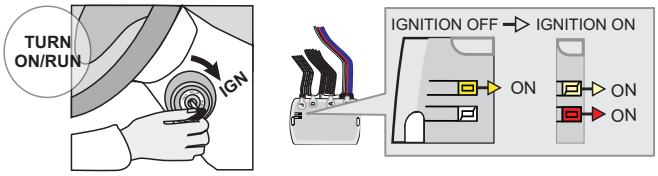


Press and **release** the programming button two times (2x).

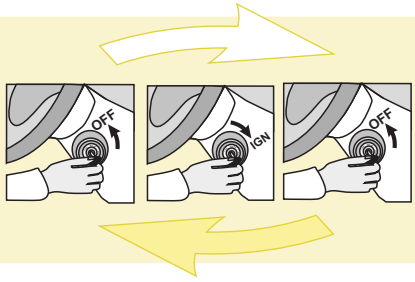
↳*The YELLOW LED will alternate between 2x flashes and a pause.*

↳**Wait** *until the YELLOW LED turns ON.*

5



Turn the Ignition to the ON/RUN position.
↳*The RED LED will turns ON.*



If the YELLOW and RED LED's are not solid, **remove** the key and **go back** to step 5.

Repeat this step until the RED and YELLOW LED's are solid.

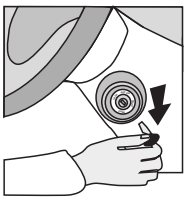
6

Turn the Ignition to the OFF position.

CONTINUED NEXT PAGE

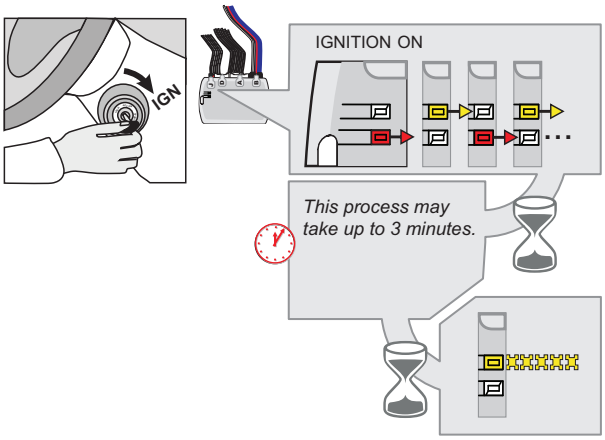
PROGRAMMING PROCEDURE 2/2

7



Remove the key from the ignition barrel.

8



Turn the Ignition to the ON/RUN position.
↳The YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

9

Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
SCION			
tC (40-Bit)	*Key*	2005-2010	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

*** HOOD PIN**

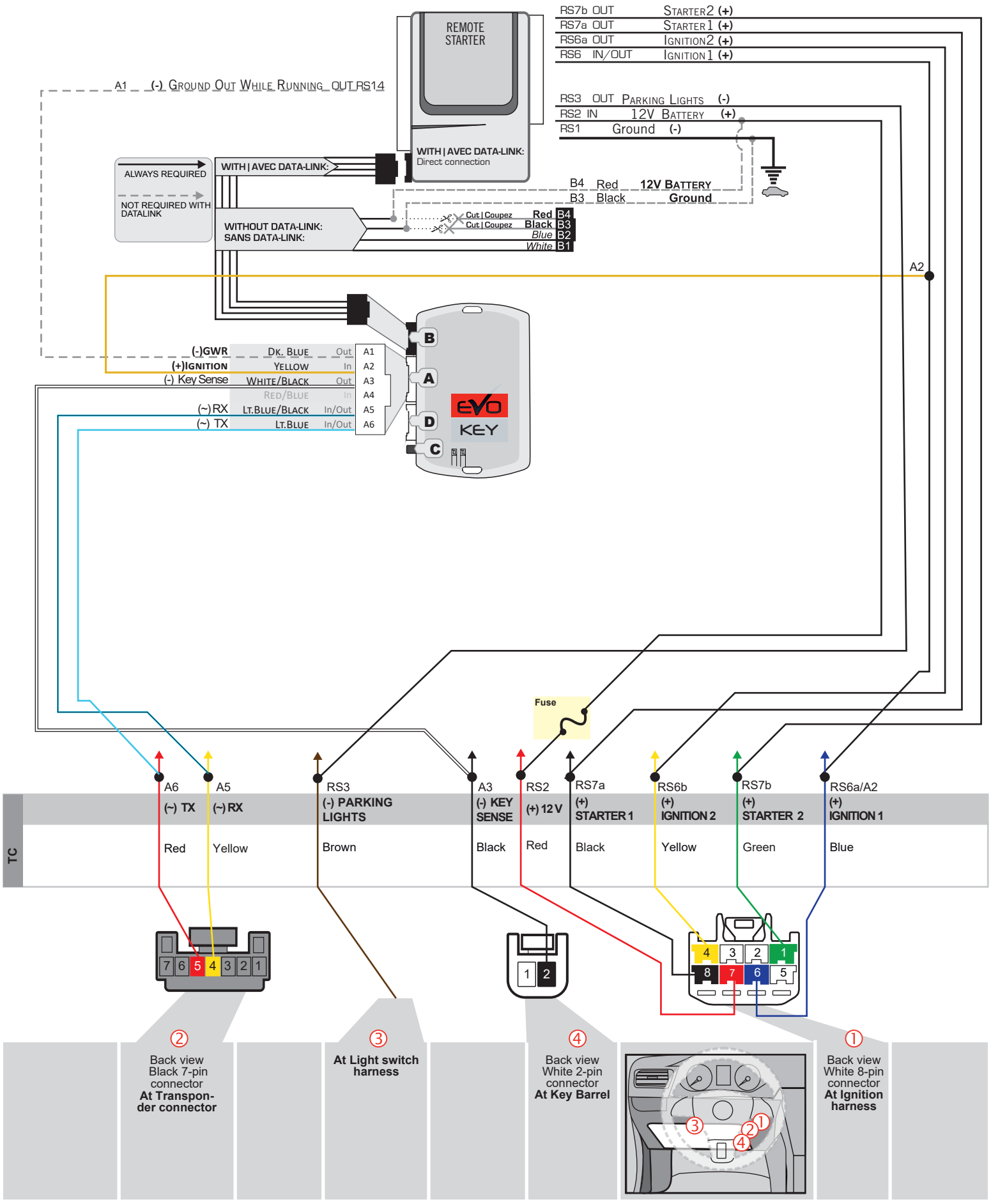
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

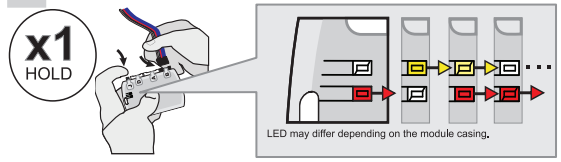
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



PROGRAMMING PROCEDURE

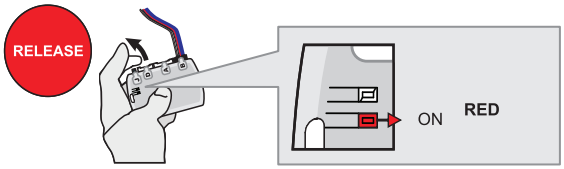
1



Press and hold the programming button:

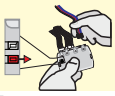
Reinsert the 4-Pin (Data Link) connector.

2

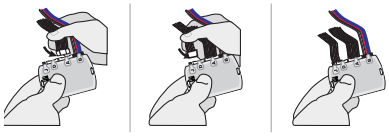


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

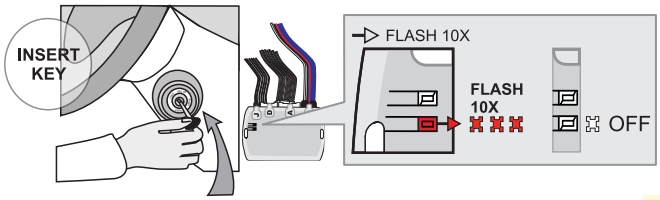


3



Insert the required remaining connectors.

4

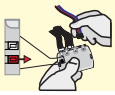


Insert one functional key into the ignition barrel.

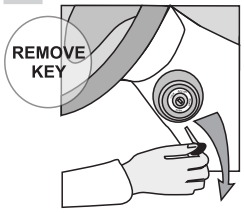
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

			Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
VEHICLE		YEARS		
SCION				
XB	*G-Key (80-BIT)*	2011-2015	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

* **HOOD PIN**

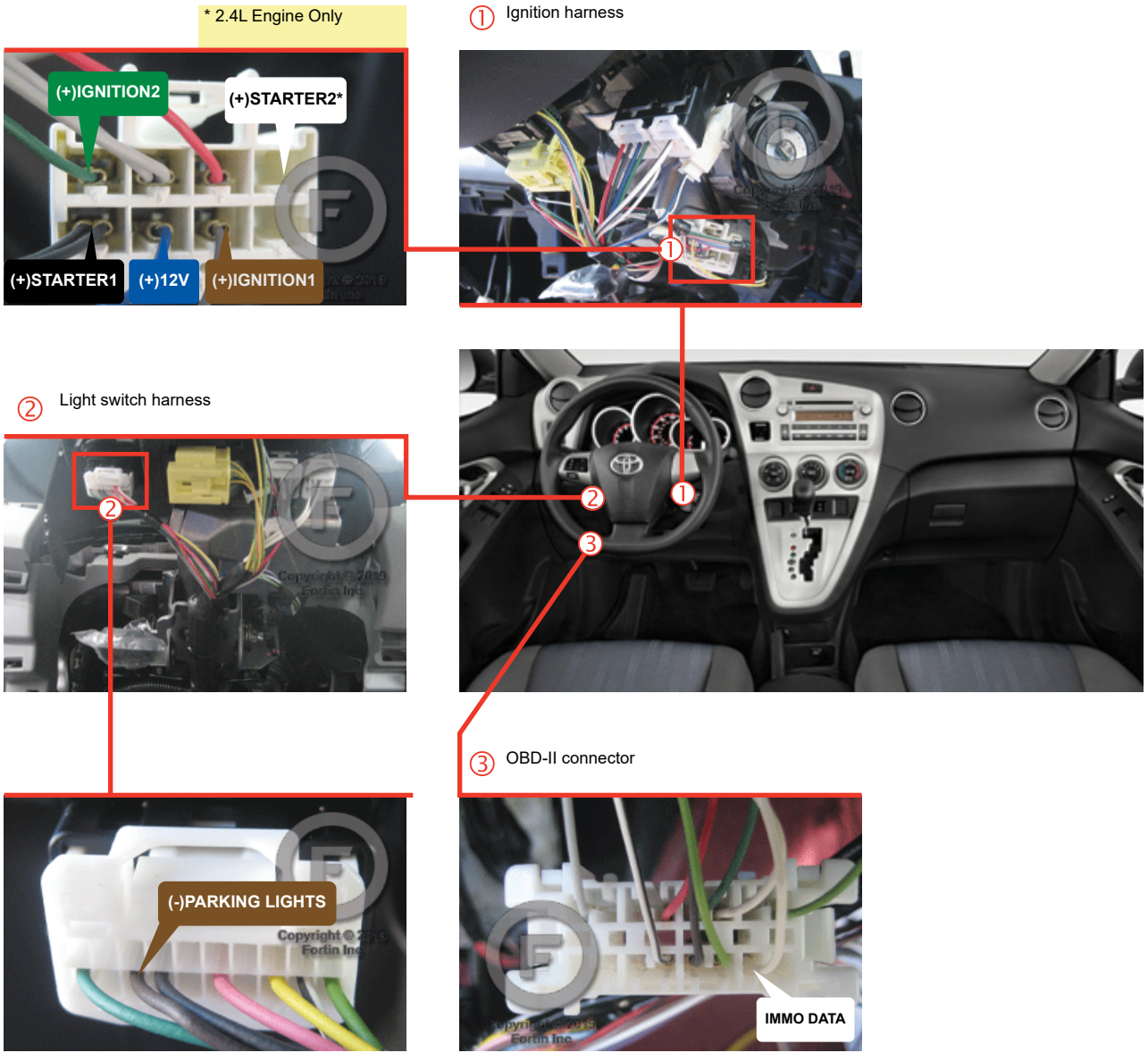
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

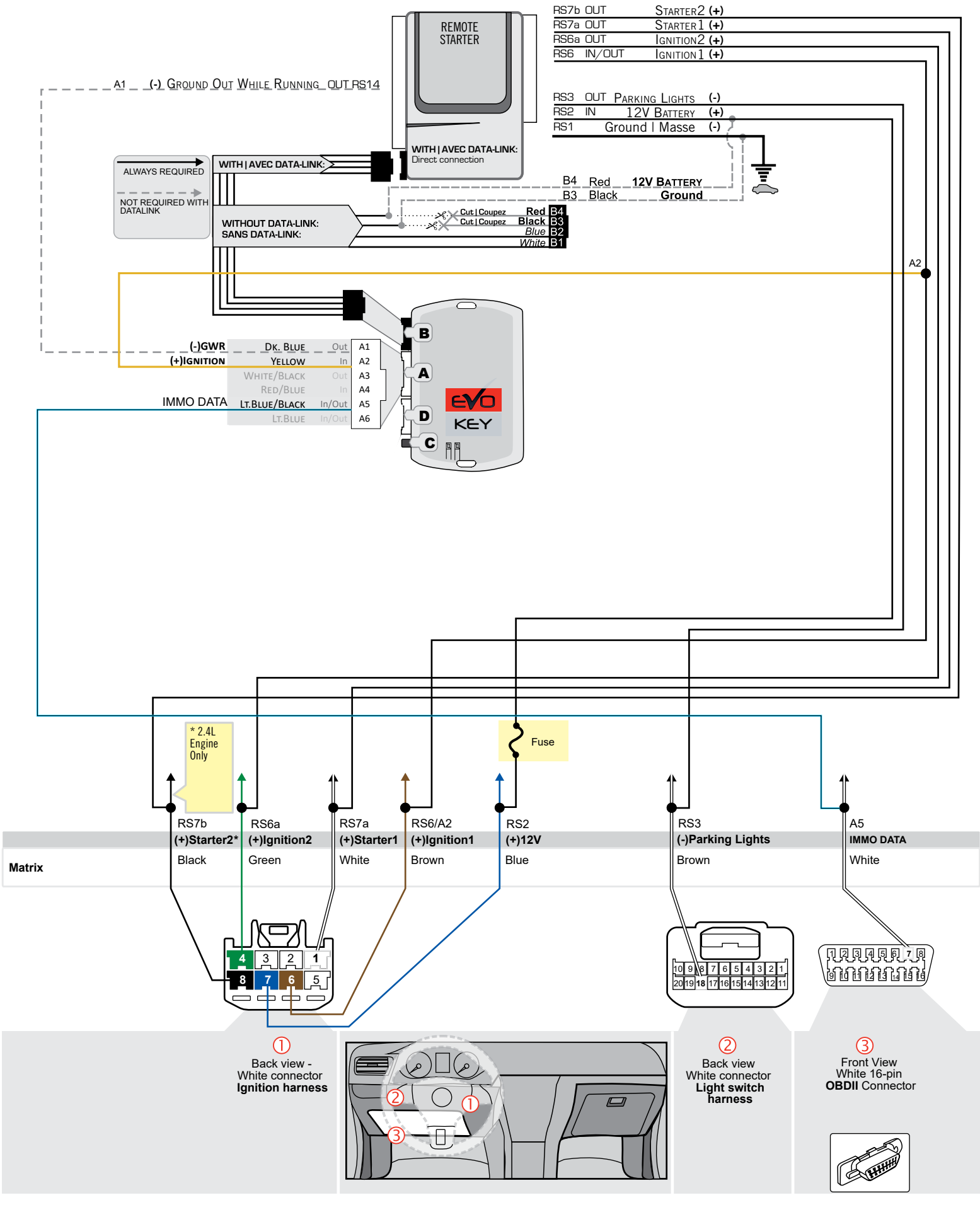
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION



WIRING CONNECTION



① Back view - White connector **Ignition harness**

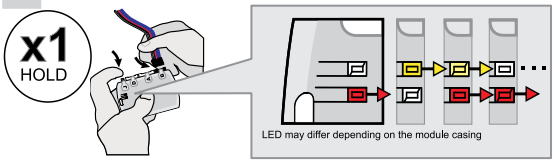
② Back view White connector **Light switch harness**

③ Front View White 16-pin **OBDII** Connector

PROGRAMMING PROCEDURE

✘ **DO NOT USE THE GREY VALET KEY FOR PROGRAMMING**

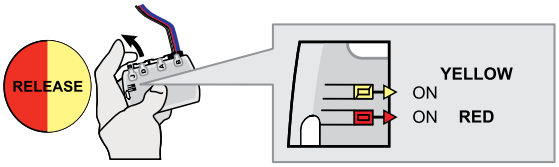
1



Press and hold the programming button:

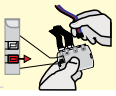
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED & YELLOW.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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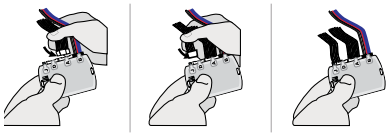
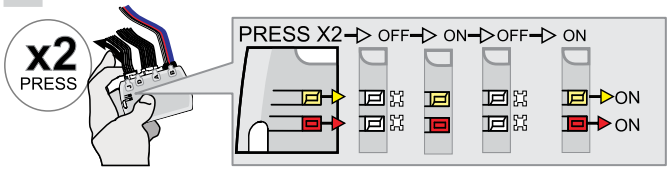


Insert the required remaining connectors.

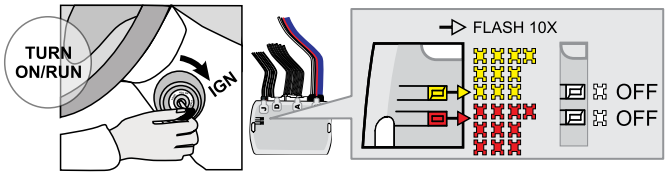
4



Press and **release** the programming button twice (2x).

↳*The RED & YELLOW will flash.*

5

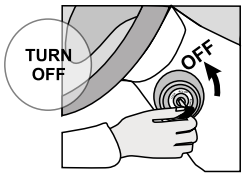


Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LED will flash rapidly 10x times.*
Key bypass programmed.

↳*The RED and YELLOW will turn off.*

6



Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Transponder Bypass
SUZUKI		
Grand Vitara	2009-2013	•
Smartpass	2009-2013	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

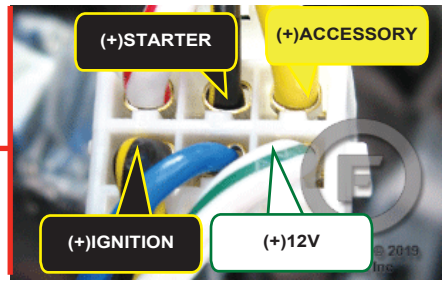
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

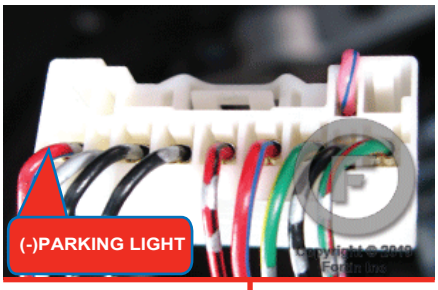
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

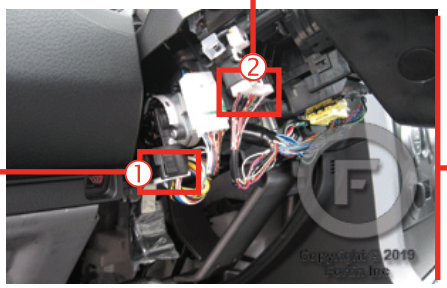
DESCRIPTION

① Ignition connector

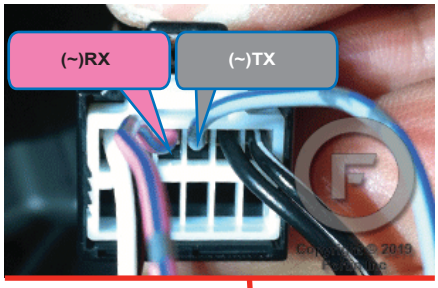


② At Parking light switch

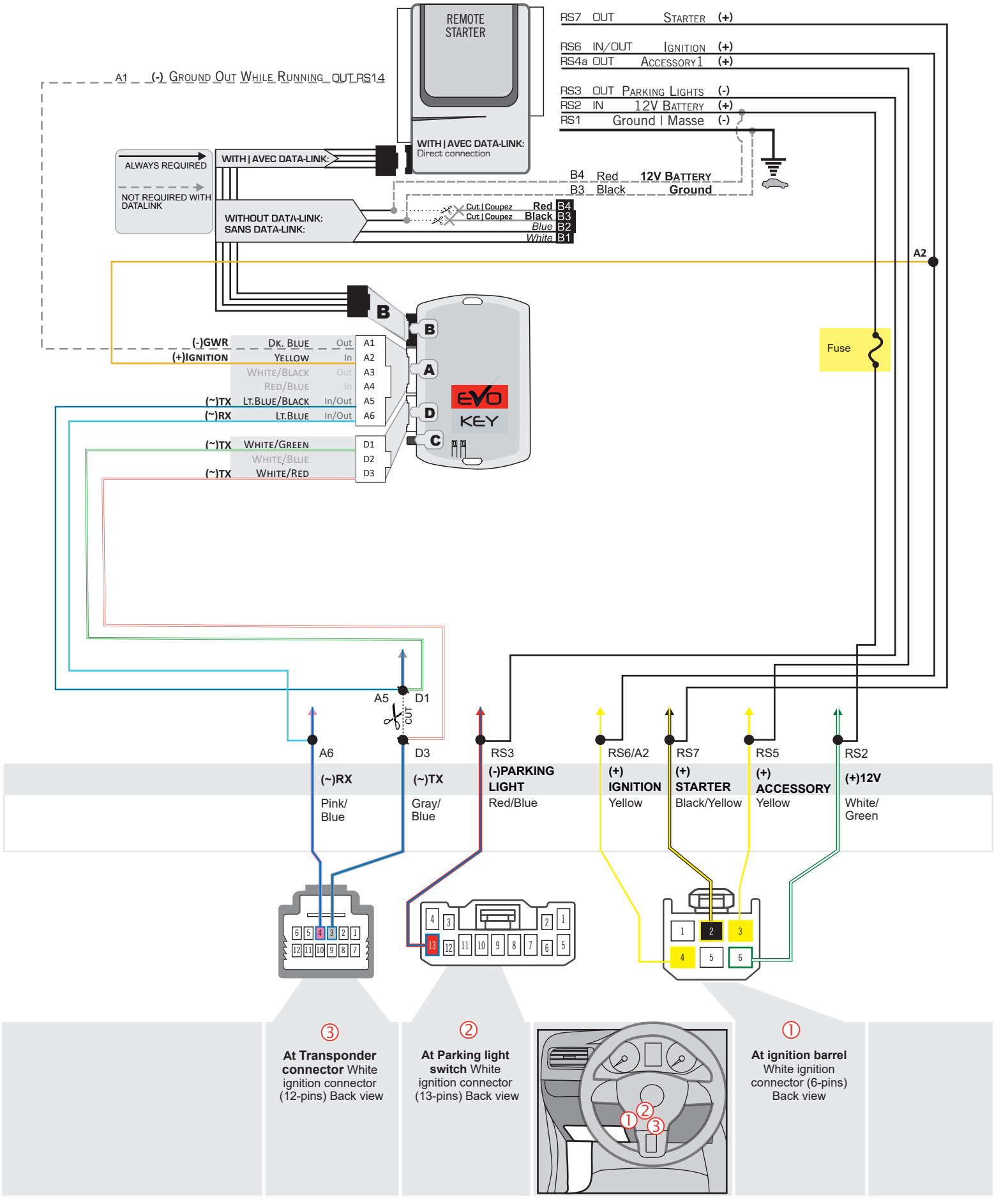




③ At Transponder



WIRING CONNECTION

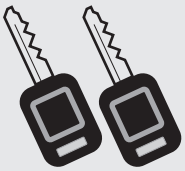


③ **At Transponder connector** White ignition connector (12-pins) Back view

② **At Parking light switch** White ignition connector (13-pins) Back view

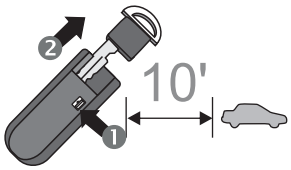
① **At ignition barrel** White ignition connector (6-pins) Back view

PROGRAMMING PROCEDURE 1/2



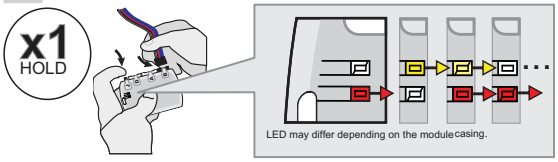
Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:



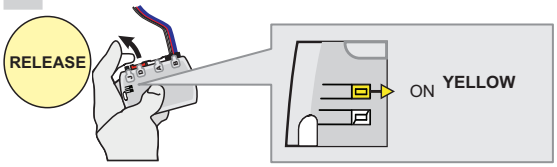
1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

1



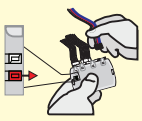
Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

2

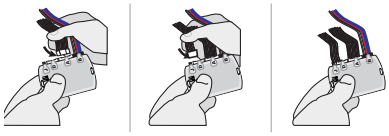


Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

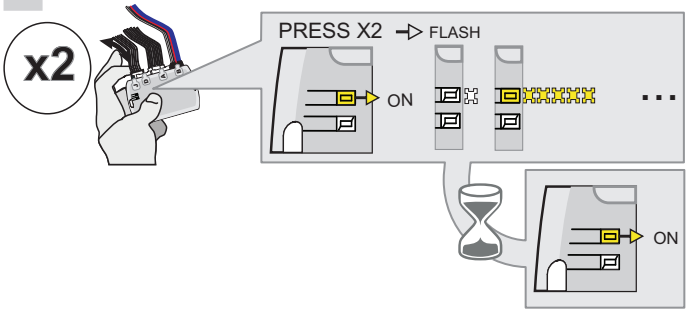


3



Insert the required remaining connectors.

4

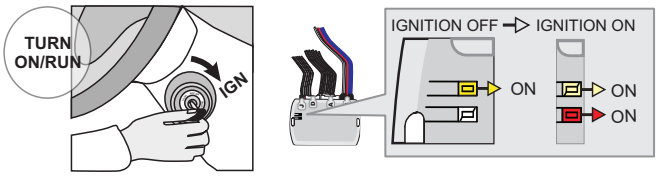


Press and **release** the programming button two times (2x).

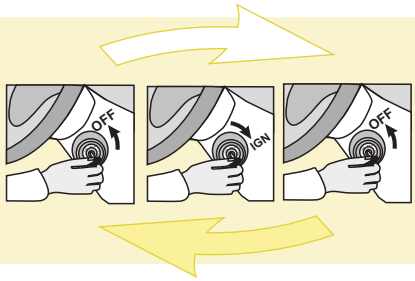
↳*The YELLOW LED will alternate between 2x flashes and a pause.*

↳**Wait** *until the YELLOW LED turns ON.*

5



Turn the Ignition to the ON/RUN position.
↳*The RED LED will turns ON.*



If the YELLOW and RED LED's are not solid, **remove** the key and **go back** to step 5.

Repeat this step until the RED and YELLOW LED's are solid.

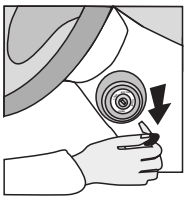
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2 |

6

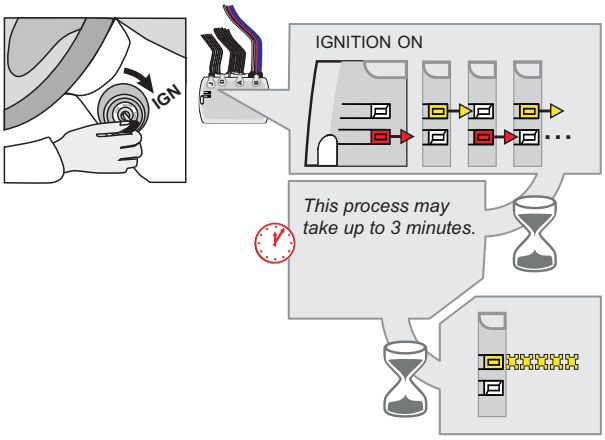
Turn the Ignition to the OFF position.

7



Remove the key from the ignition barrel.

8



Turn the Ignition to the ON/RUN position.
↳The YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

9

Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Transponder Bypass
SUZUKI		
SX4	2008-2013	•
Smartpass	2008-2013	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

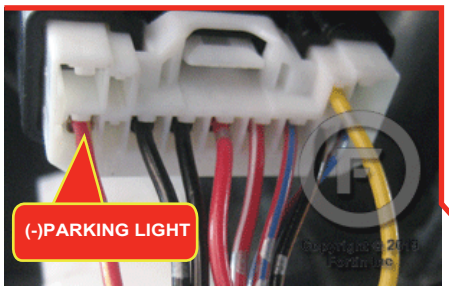
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

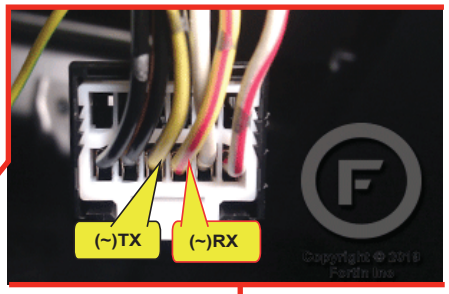
DESCRIPTION

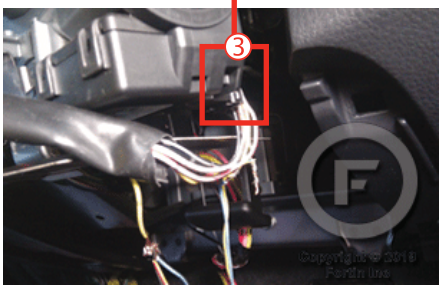
At Parking light switch

②

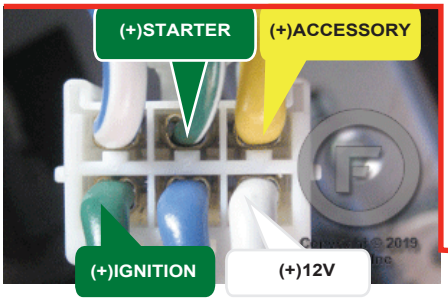


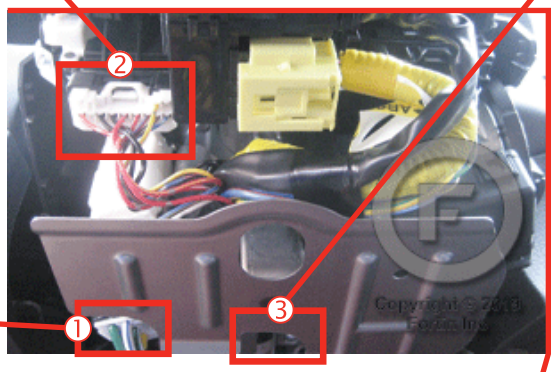
③ At Transponder



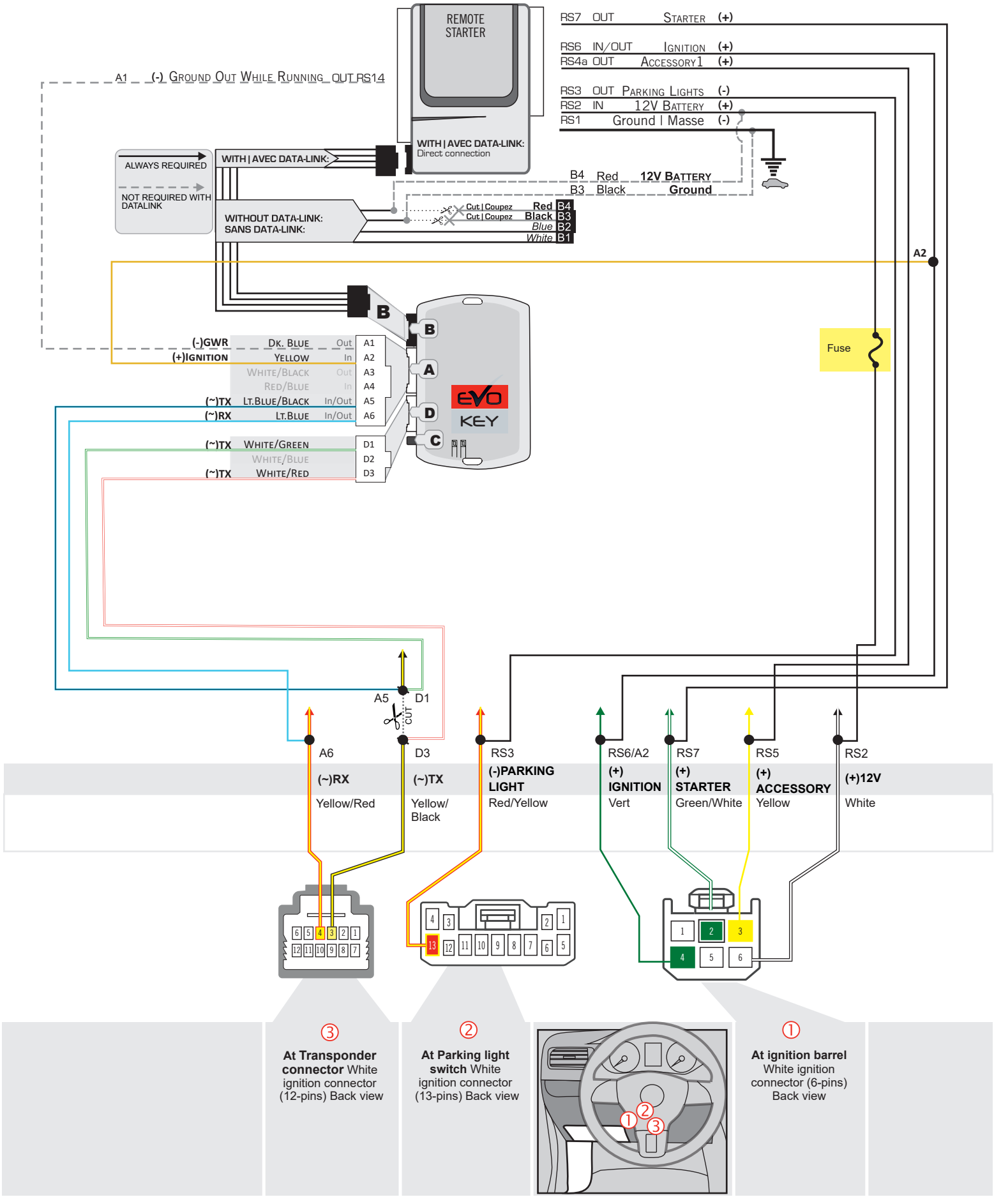


① Ignition connector





WIRING CONNECTION S

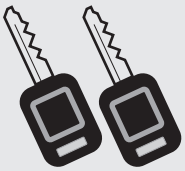


③ **At Transponder connector** White ignition connector (12-pins) Back view

② **At Parking light switch** White ignition connector (13-pins) Back view

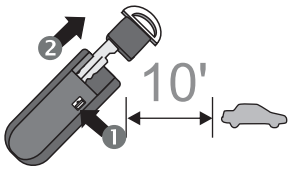
① **At ignition barrel** White ignition connector (6-pins) Back view

PROGRAMMING PROCEDURE 1/2



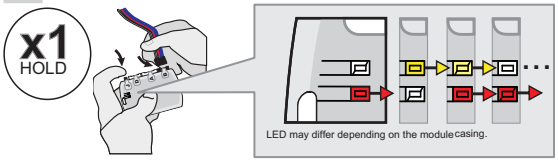
Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:



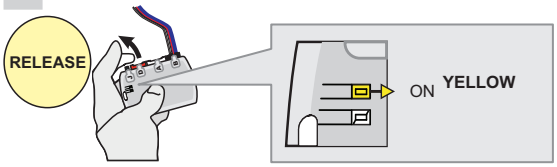
1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

1



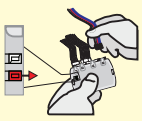
Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

2



Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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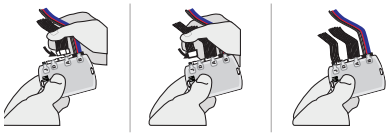
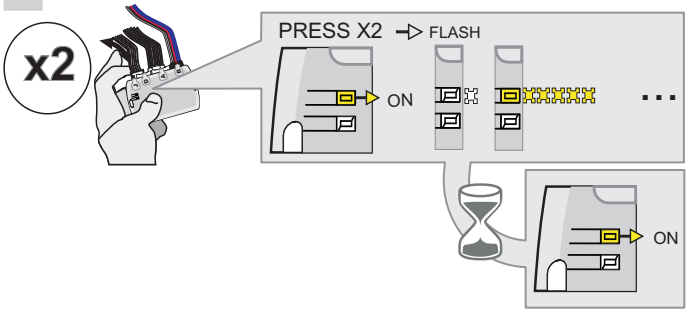


Insert the required remaining connectors.

4

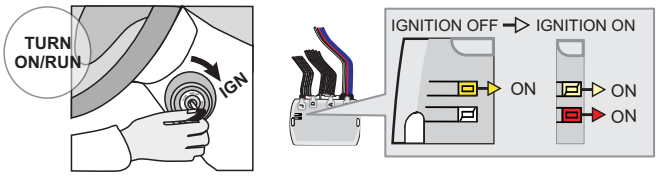


Press and **release** the programming button two times (2x).

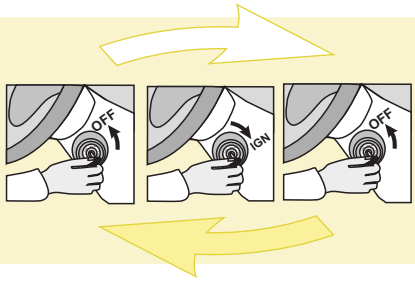
↳*The YELLOW LED will alternate between 2x flashes and a pause.*

↳**Wait** *until the YELLOW LED turns ON.*

5



Turn the Ignition to the ON/RUN position.
↳*The RED LED will turns ON.*



If the YELLOW and RED LED's are not solid, **remove** the key and **go back** to step 5.

Repeat this step until the RED and YELLOW LED's are solid.

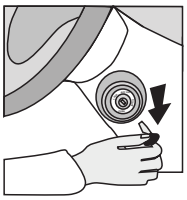
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

6

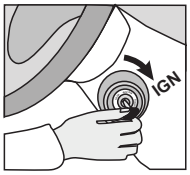
Turn the Ignition to the OFF position.

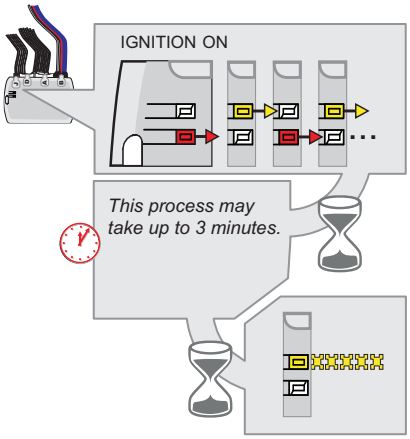
7



Remove the key from the ignition barrel.

8





Turn the Ignition to the ON/RUN position.
↳The YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

9

Turn the Ignition to the OFF position.

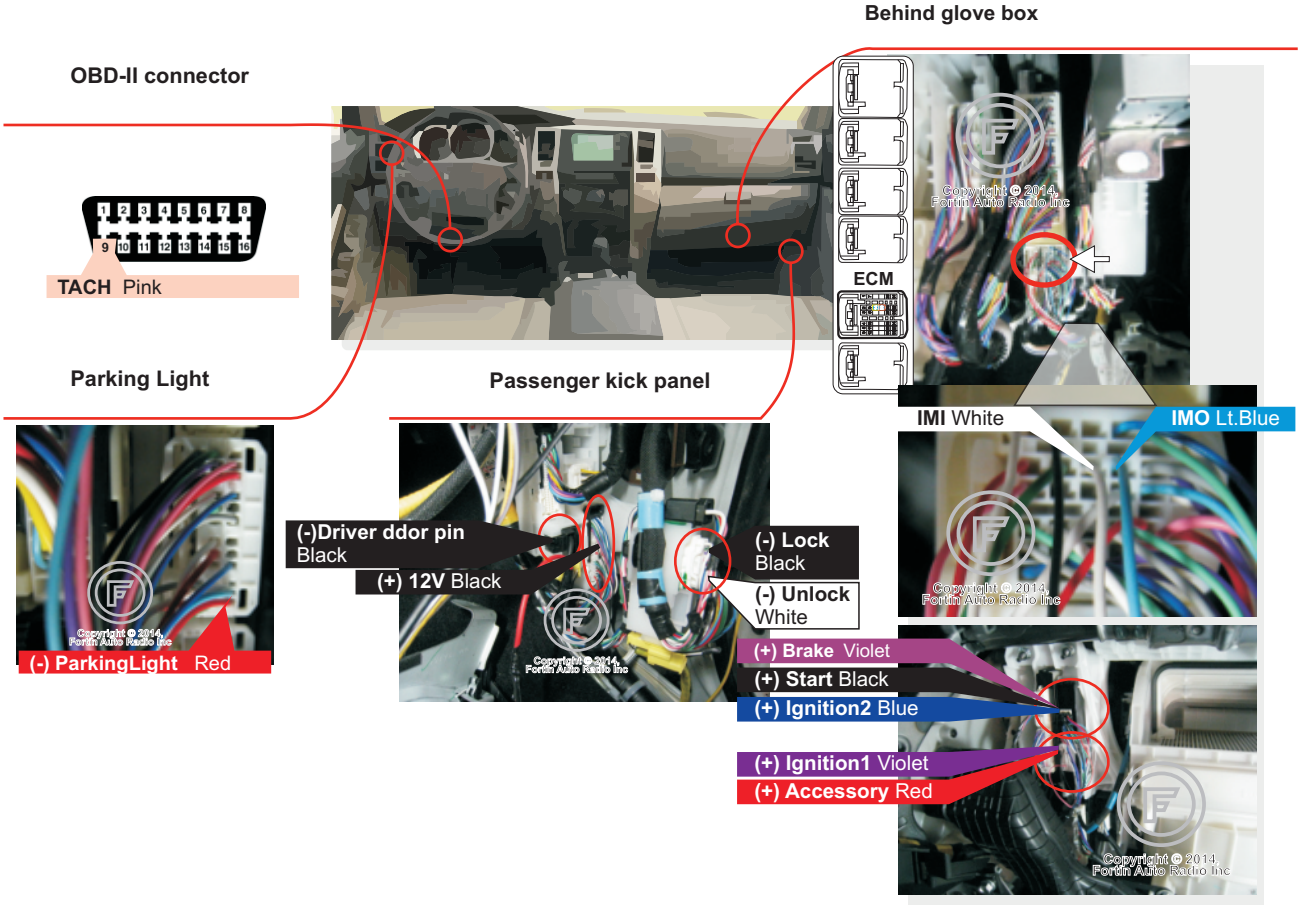
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES		YEARS	Transponder bypass
TOYOTA			
4Runner	Push-to-Start	2010-2018	●



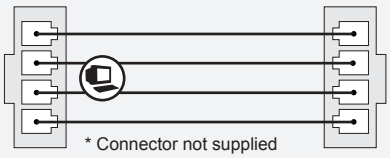
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

B

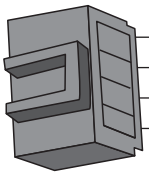


* Connector not supplied

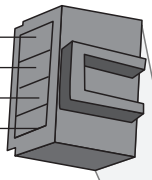
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(NOIR)



12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-) | Masse (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

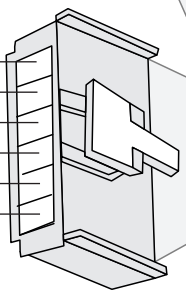


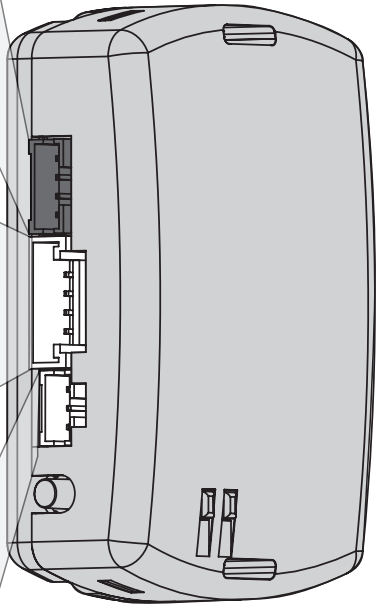
A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE|)

(-)Ground While Running

	Dk.Blue	IN	A1
(+) Ignition	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) Data3	Red/Blue	IN	A4
(+/-) Data1	Lt.Blue/Black	IN/OUT	A5
(+/-) Data2	Lt.Blue	IN/OUT	A6

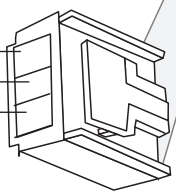




D

3 PIN CONNECTOR:
RELAY
(WHITE)

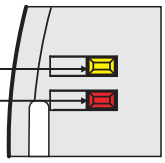
NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



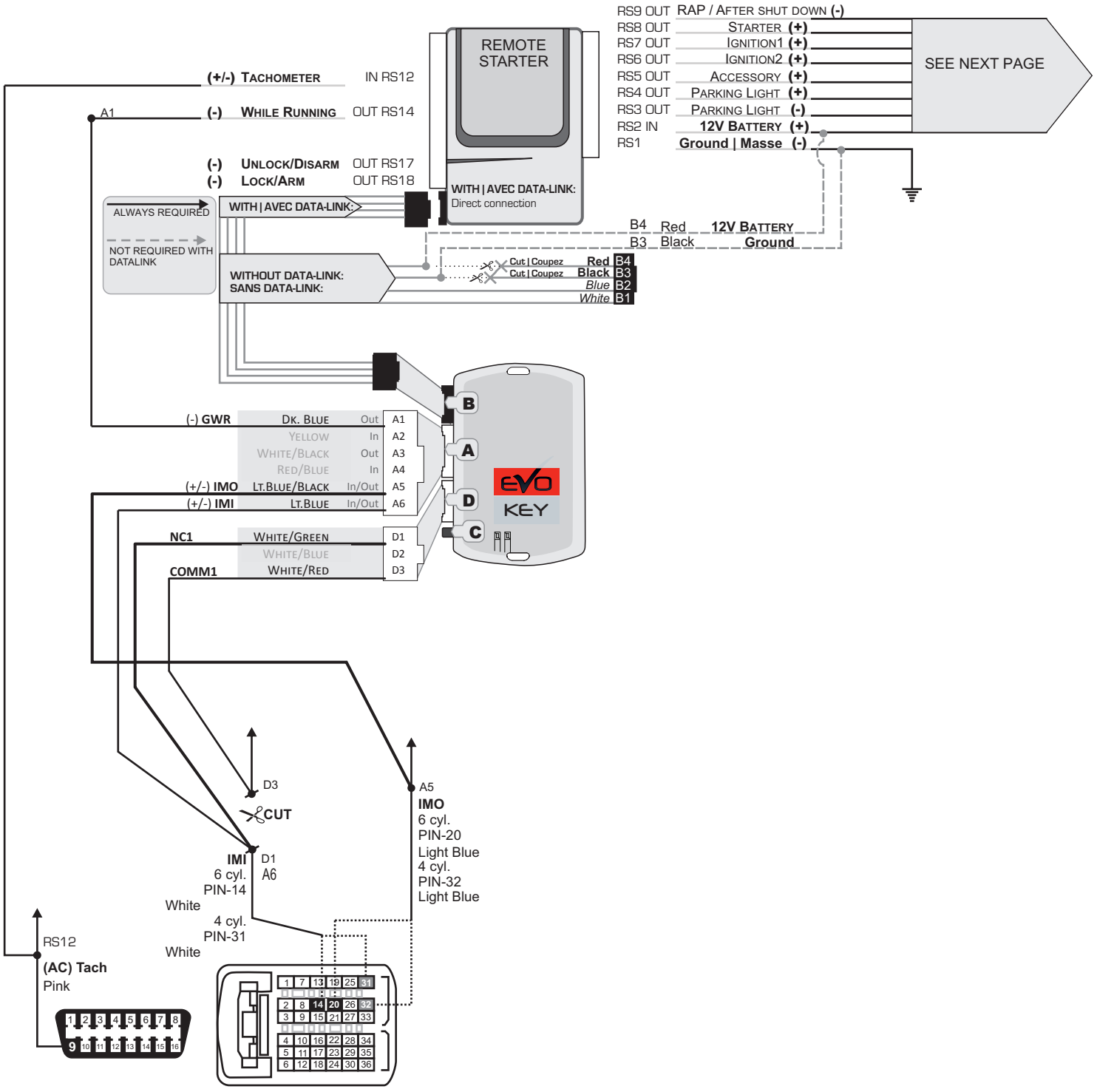
LED

Yellow: **IGNITION ON**

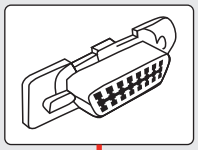
Red: REMOTE START ON



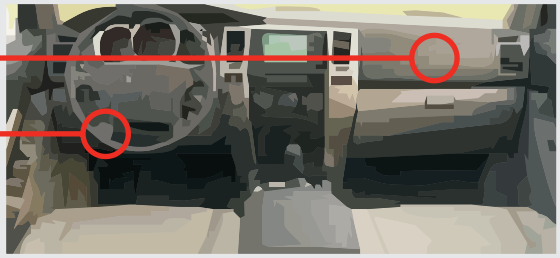
CONFIG.1 WIRING CONNECTION



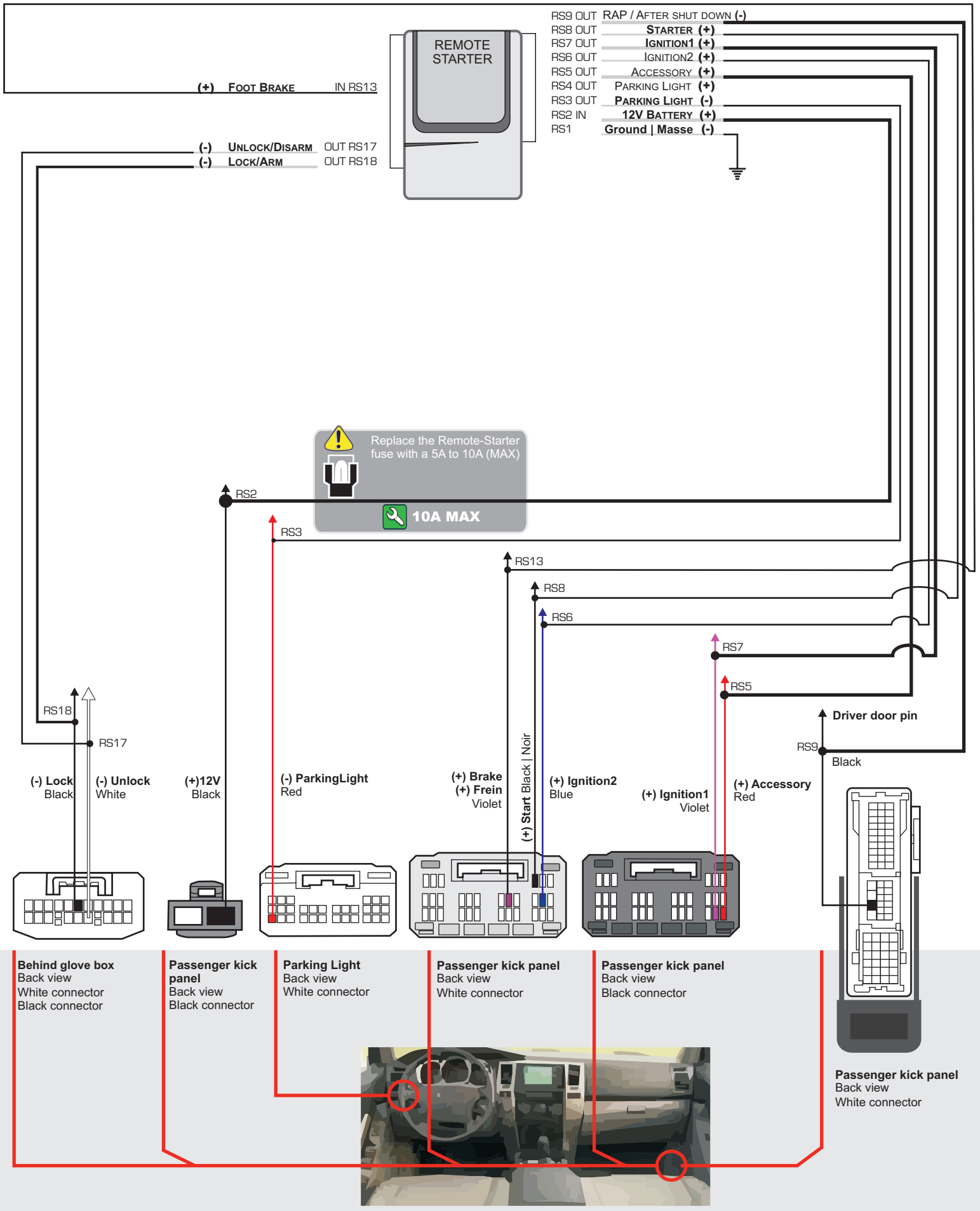
OBDII
Front view



ECM
Back view
White connector
Behind glove box

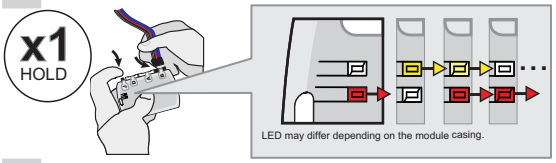


WIRING CONNECTION



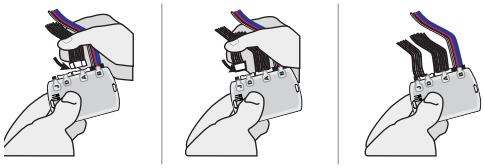
REMOTE STARTER FUNCTIONALITY

1



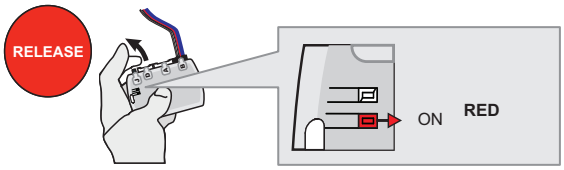
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



Insert the required remaining connectors.

3



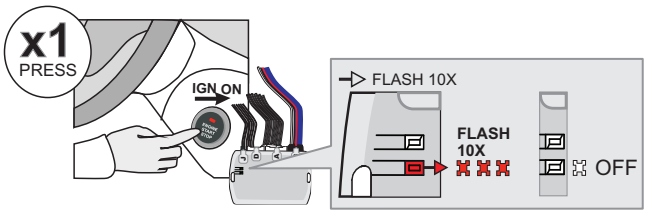
Release the programming button when the LED is RED.

If the LED are not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

4

Press the brake pedal.

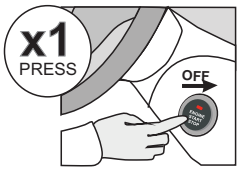
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6

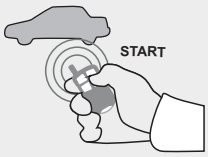


Press the Push-to-Start button once to turn off the ignition.

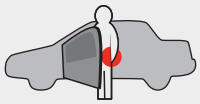
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

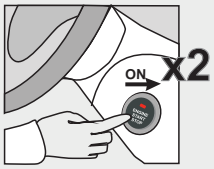
REMOTE STARTER FUNCTIONNALITY



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)
			Immobilizer bypass
TOYOTA			
4Runner	*Key*	2003-2007	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

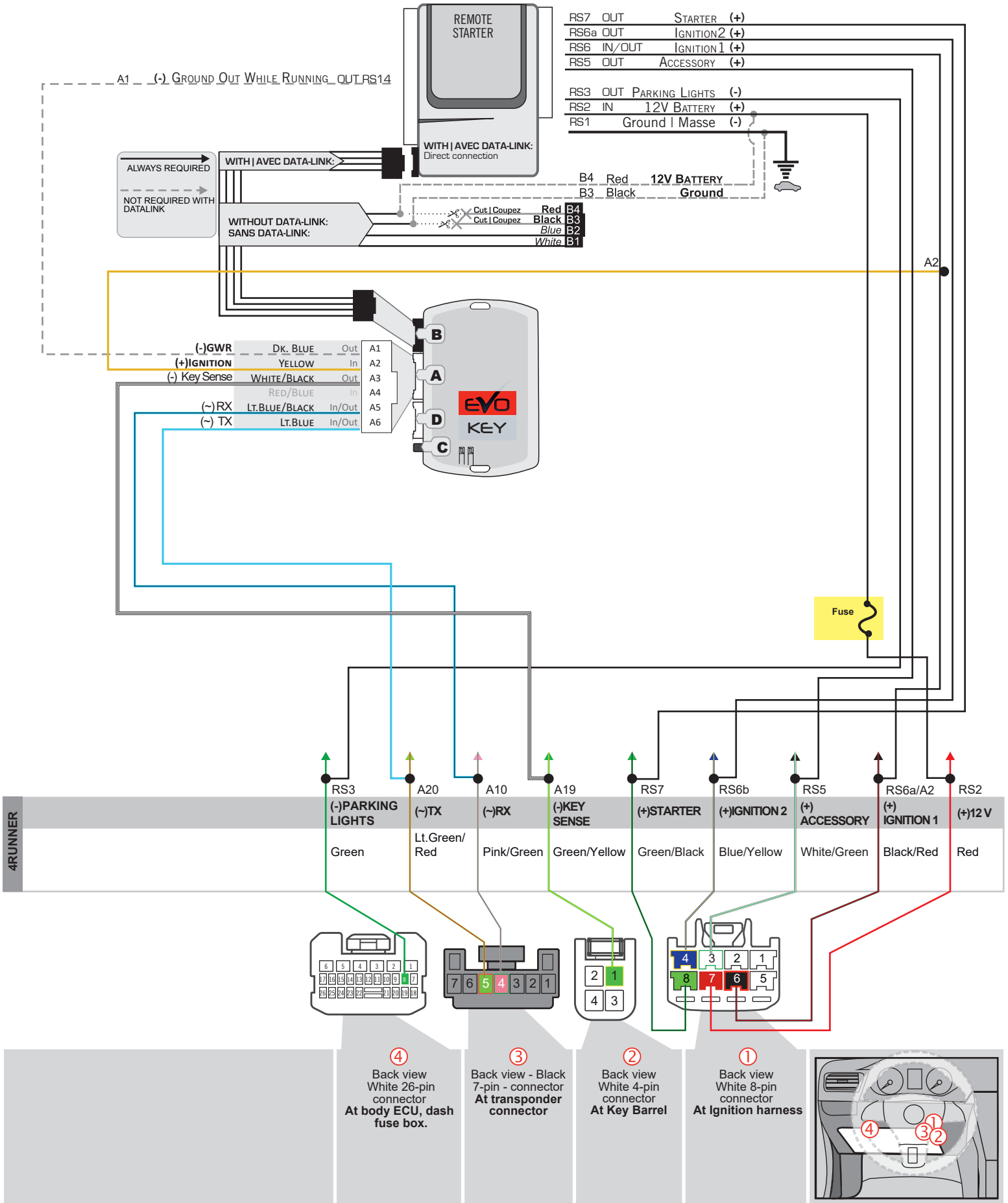
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

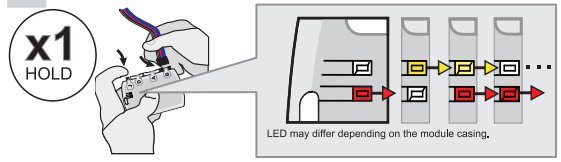
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



PROGRAMMING PROCEDURE

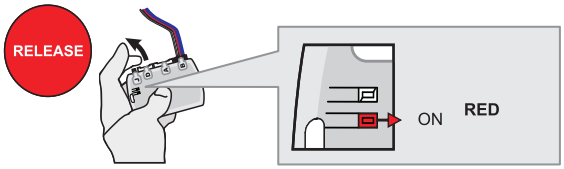
1



Press and hold the programming button:

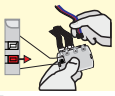
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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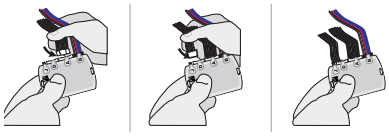
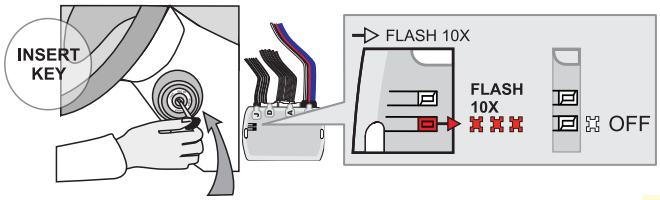


Insert the required remaining connectors.

4

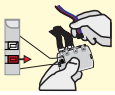


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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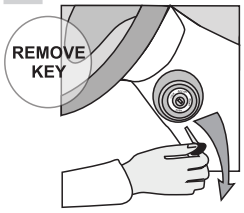


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

This guide is for vehicles having keys stamped with a **G** on the shaft.

Ce guide est pour l

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer byzpass	Parking Lights
TOYOTA				
Avalon	G-Key	2011-2012	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

* **HOOD PIN**

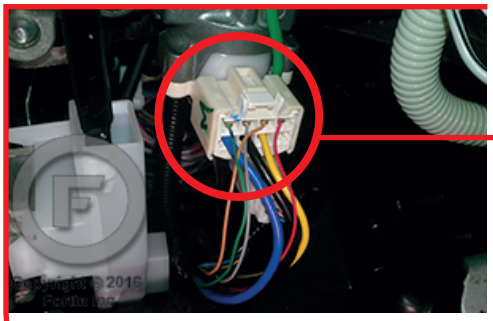
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

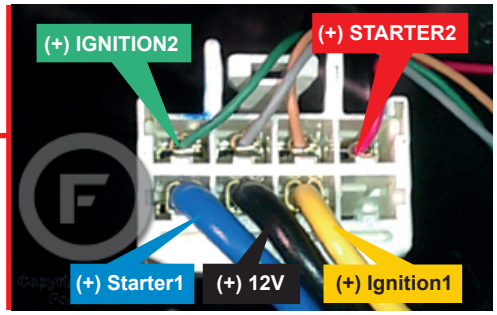
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

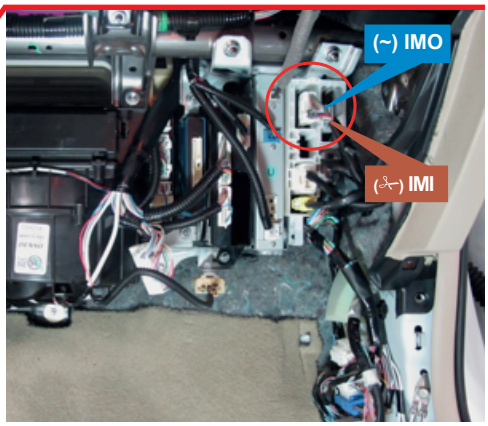
DESCRIPTION

① Ignition harness

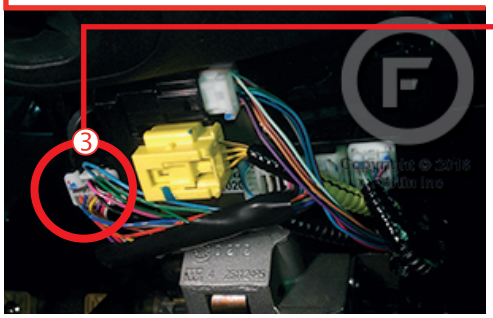




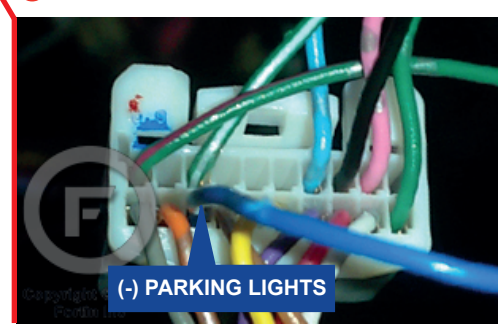
② Behind gloves box



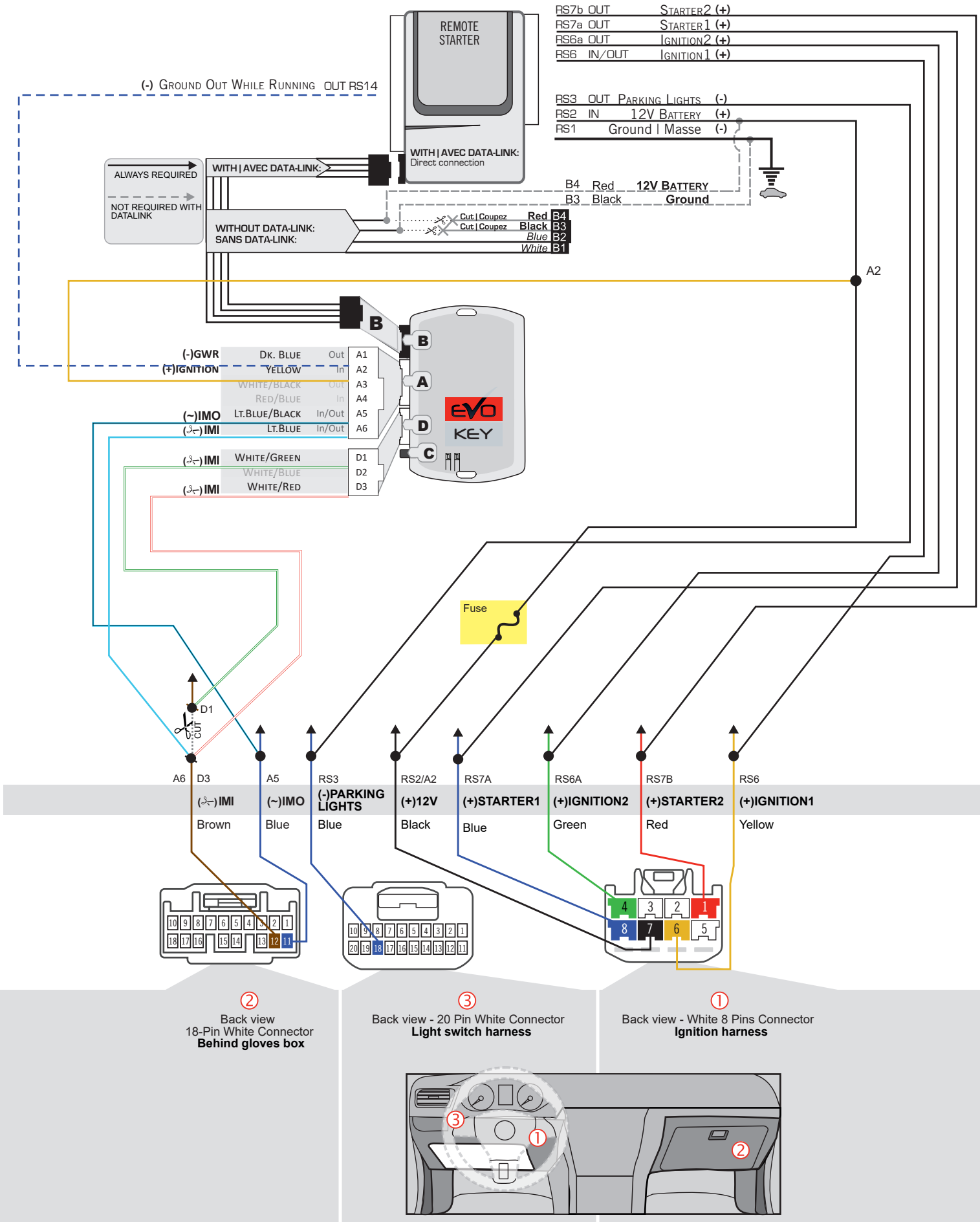
③ Steering Column



③ Light switch harness



WIRING CONNECTION



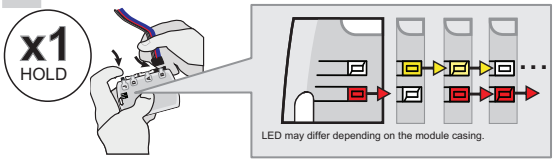
② Back view
18-Pin White Connector
Behind gloves box

③ Back view - 20 Pin White Connector
Light switch harness

① Back view - White 8 Pins Connector
Ignition harness

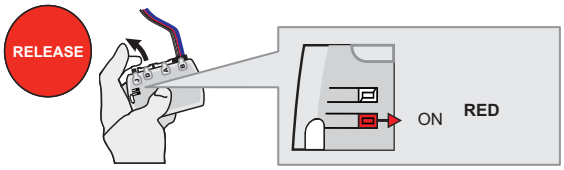
PROGRAMMING PROCEDURE

1



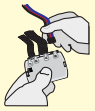
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

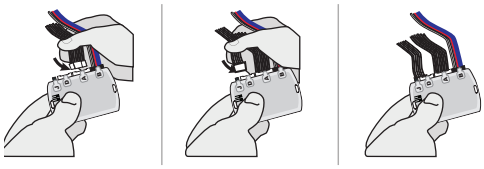


Release the programming button when the LED is RED.

*If the LED are not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

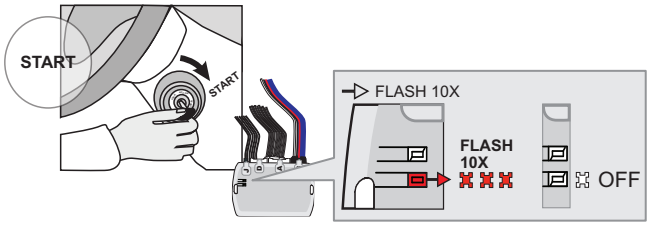


3



Insert the required remaining connectors.

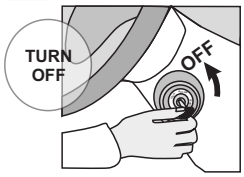
4



Start the vehicle with the key.

The RED LED will flash rapidly ten (10) times.

5



Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Avalon	*Push-to-Start*	2010-2012	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x 10Amp Fuse

Replace the Remote-Starter fuse with a 5A to 10A (MAX)

10A MAX

MANDATORY INSTALL

* **HOOD PIN**

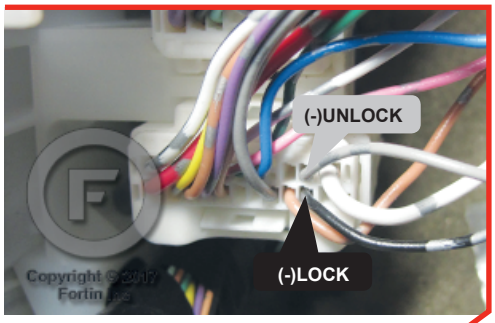
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

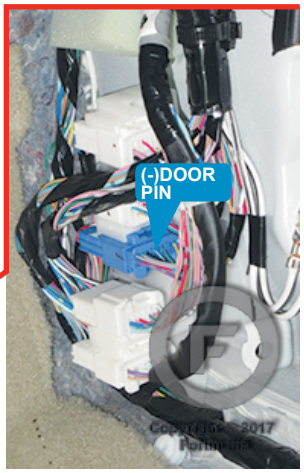
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

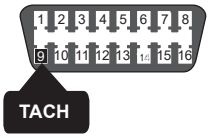
② **Driver kick panel.**



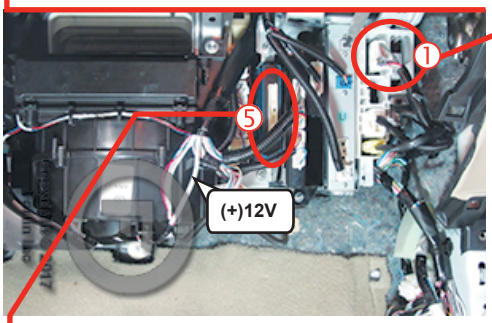
③ Passenger's **kick panel.**



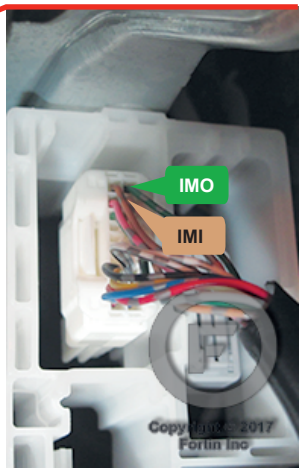
⑧ **OBDII connector**



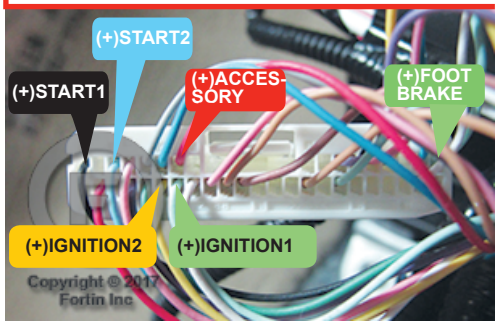
⑥ **Behind glove box**



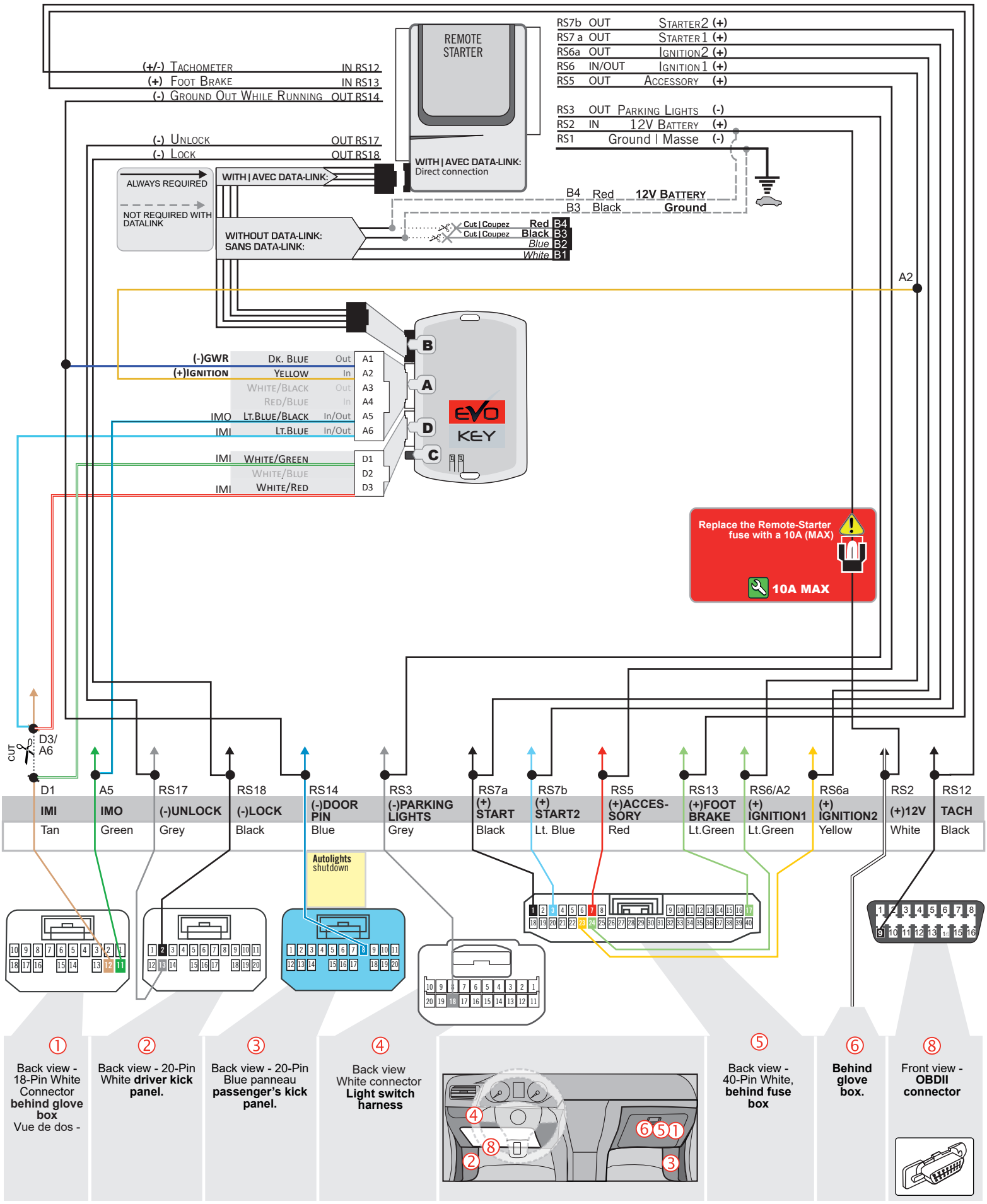
① **Behind glove box**



⑤ **Behind glove box**



WIRING CONNECTION



① Back view - 18-Pin White Connector **behind glove box** Vue de dos -

② Back view - 20-Pin White **driver kick panel.**

③ Back view - 20-Pin Blue panneau **passenger's kick panel.**

④ Back view White connector **Light switch harness**

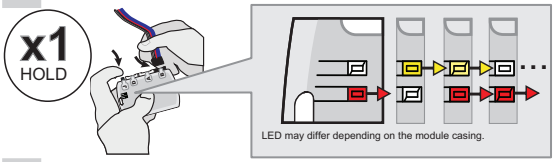
⑤ Back view - 40-Pin White, **behind fuse box**

⑥ **Behind glove box.**

⑧ Front view - **OBDII connector**

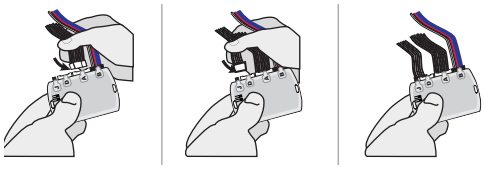
PROGRAMMING PROCEDURE

1



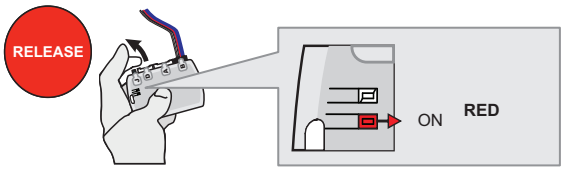
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



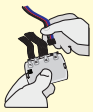
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

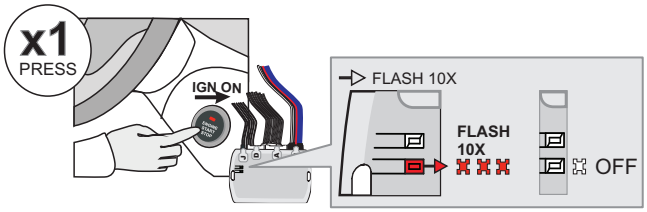
*If the LED are not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

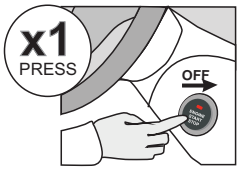
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6



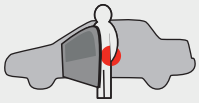
Press the Push-to-Start button once to turn off the ignition.

The module is now programmed.

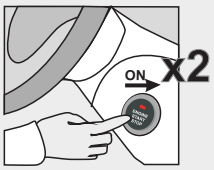
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Avalon	*Key*	2005-2007	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

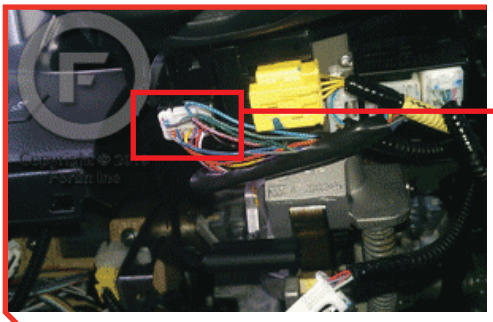
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

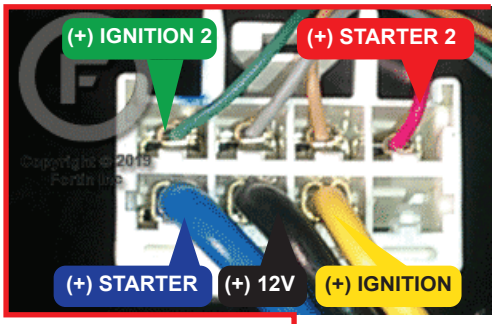
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

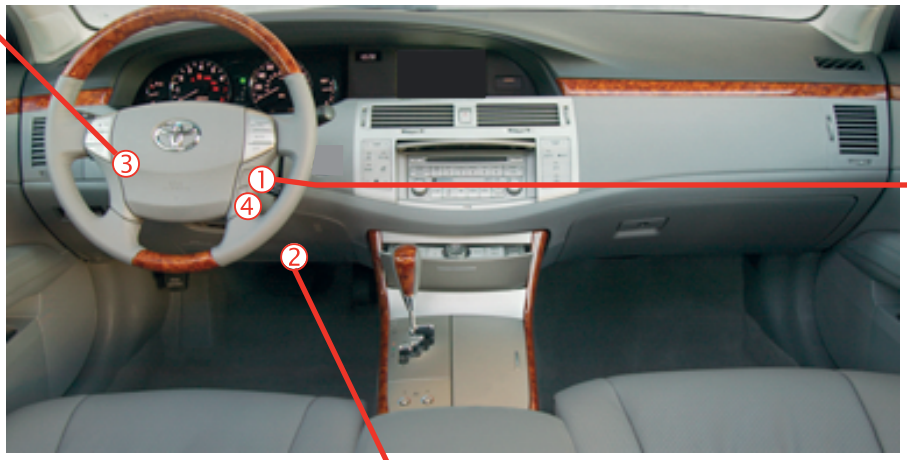
DESCRIPTION

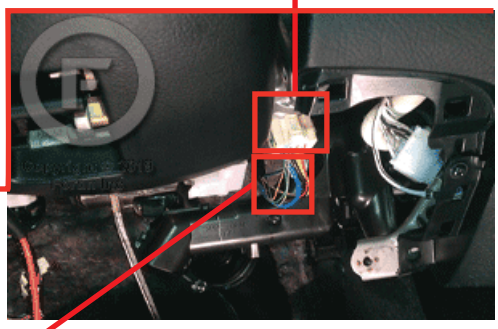
③ At Parking Light switch



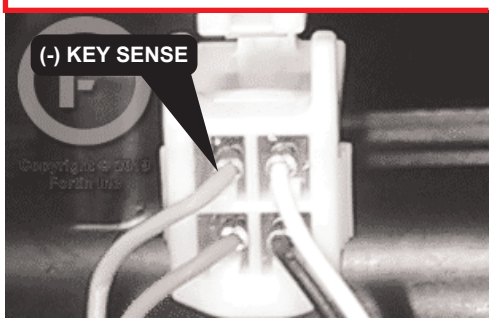
① At Ignition harness



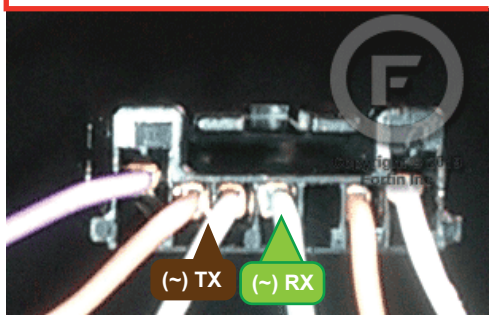




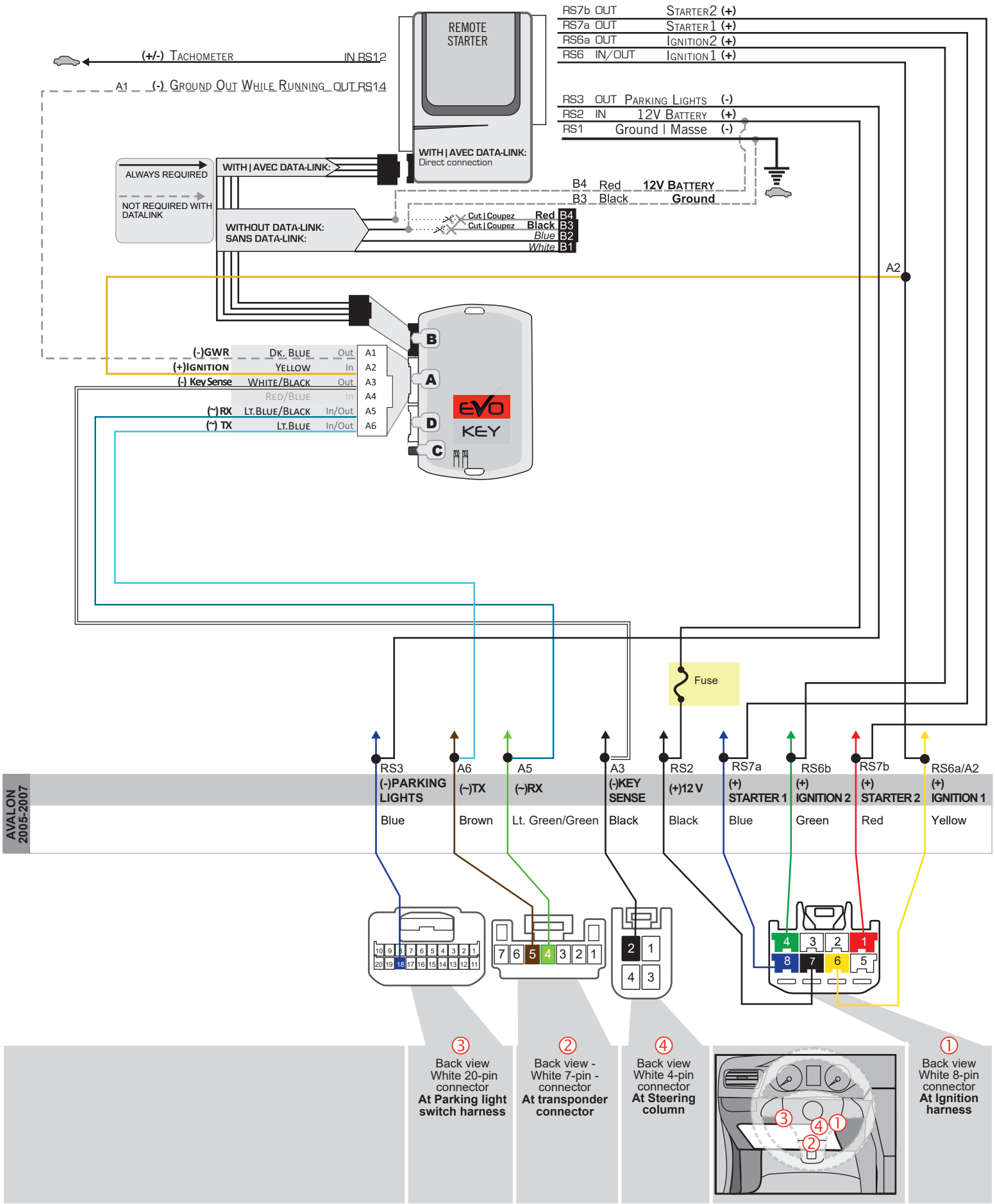
④ At Steering Column



② At Transponder connector



WIRING CONNECTION



③ Back view White 20-pin connector **At Parking light switch harness**

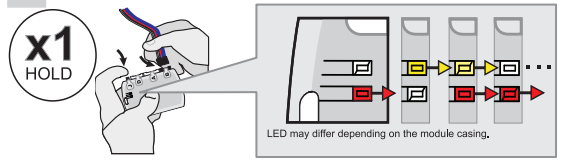
② Back view - White 7-pin - connector **At transponder connector**

④ Back view White 4-pin connector **At Steering column**

① Back view White 8-pin connector **At Ignition harness**

PROGRAMMING PROCEDURE

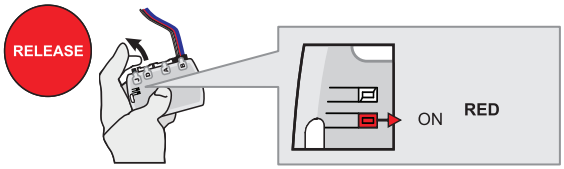
1



Press and hold the programming button:

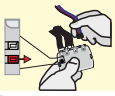
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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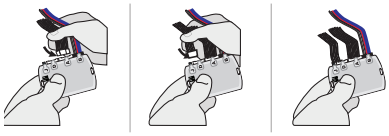
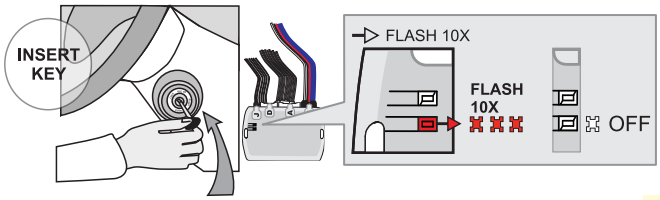


Insert the required remaining connectors.

4

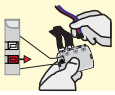


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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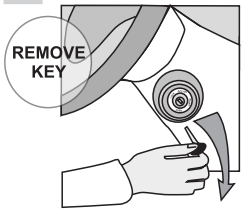


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

SEE NEXT PAGE FOR INT-SL+ PROGRAMMING PROCEDURE

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Avalon	*Key*	2005-2009	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

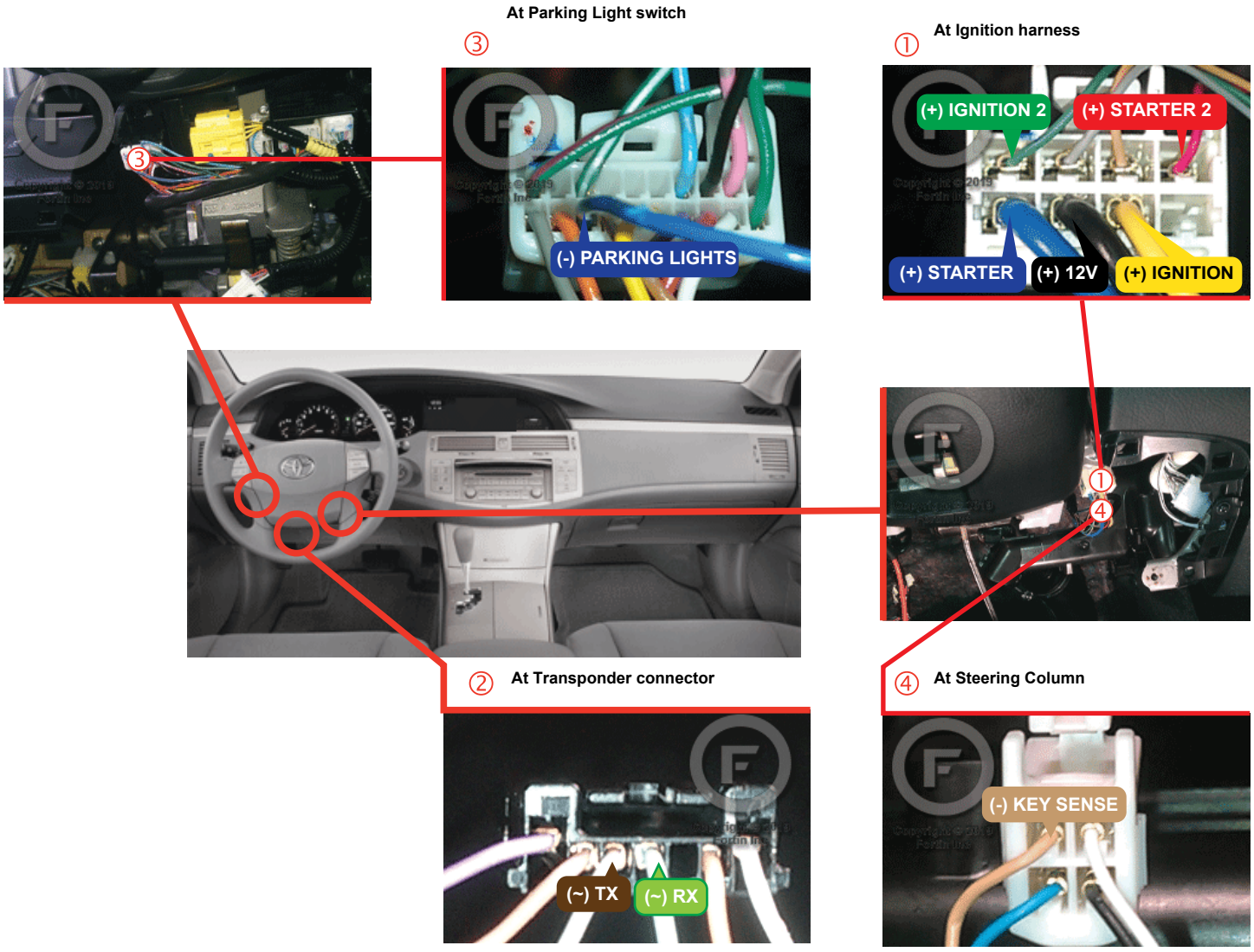
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

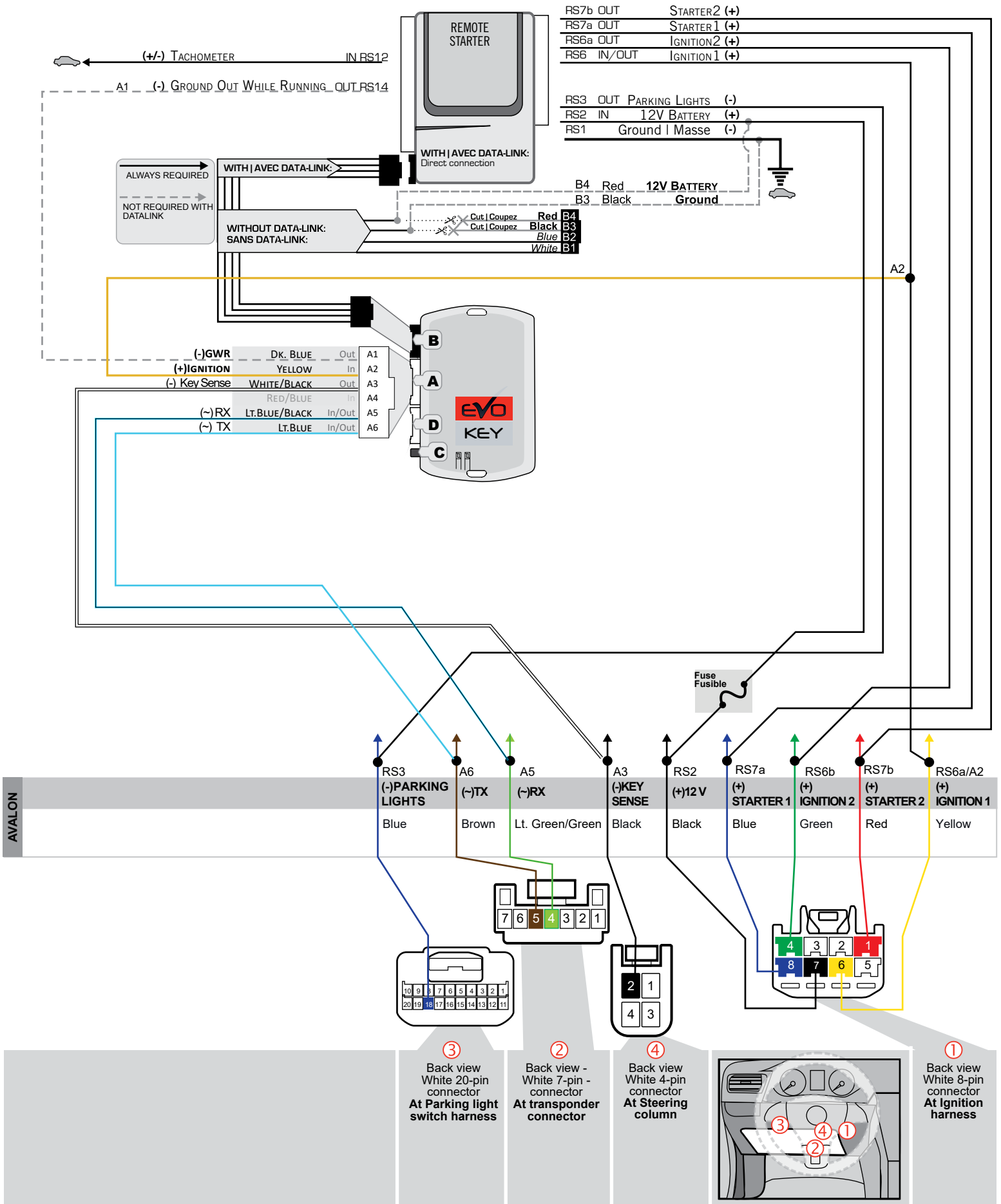
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

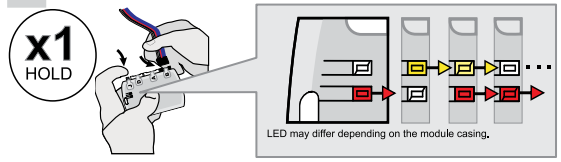


WIRING CONNECTION



PROGRAMMING PROCEDURE

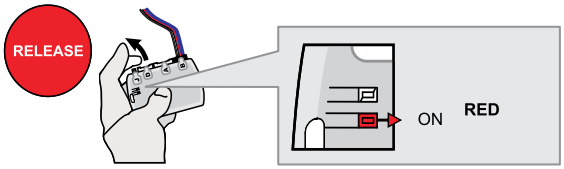
1



Press and hold the programming button:

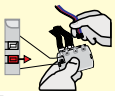
Reinsert the 4-Pin (Data Link) connector.

2

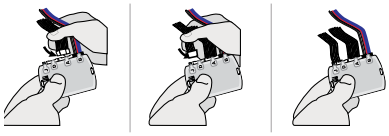


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

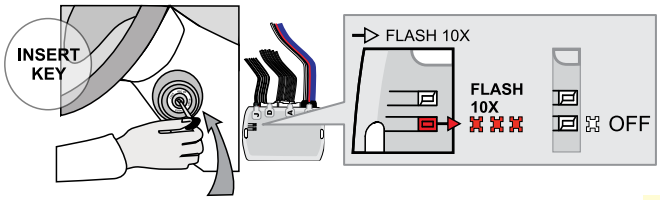


3



Insert the required remaining conne

4

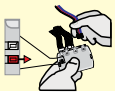


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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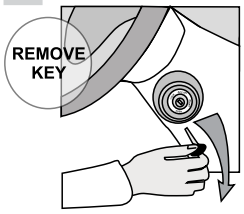


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
TOYOTA				
Camry	*G-Key (80-BIT)*	2010-2011	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

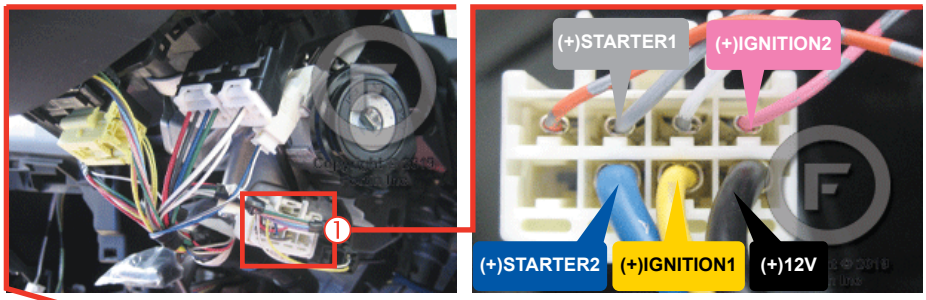
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

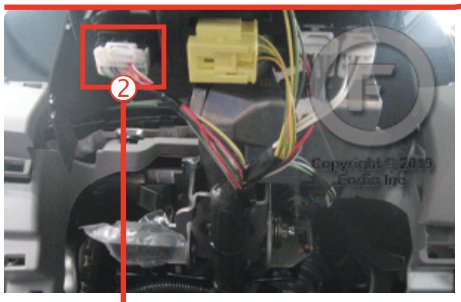
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

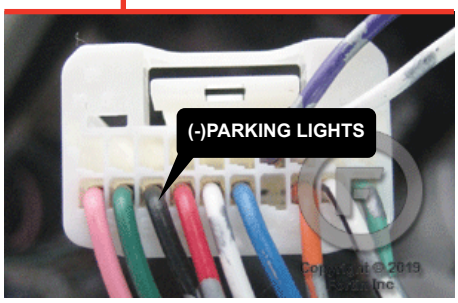
DESCRIPTION

① Ignition harness

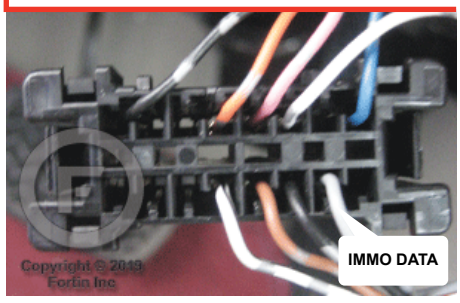


② Light switch harness

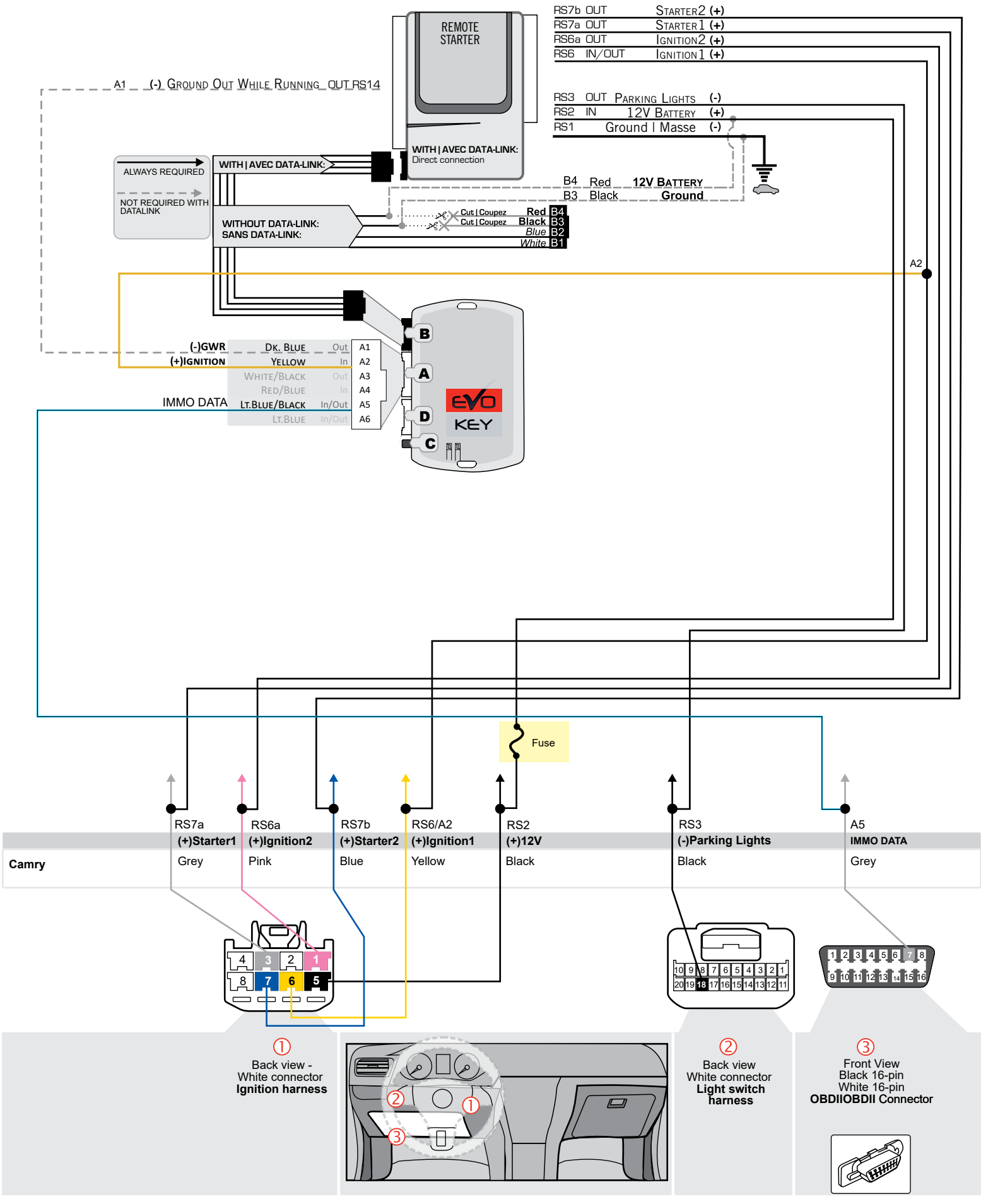




③ OBD-II connector



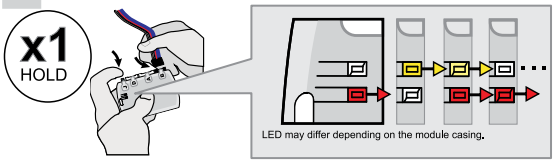
WIRING CONNECTION



PROGRAMMING PROCEDURE

✘ **DO NOT USE THE GREY VALET KEY FOR PROGRAMMING**

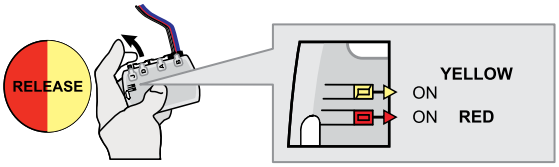
1



Press and hold the programming button:

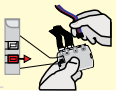
Reinsert the 4-Pin (Data Lin connector.

2

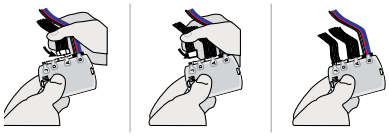


Release the programming button when the LED is RED & YELLOW.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

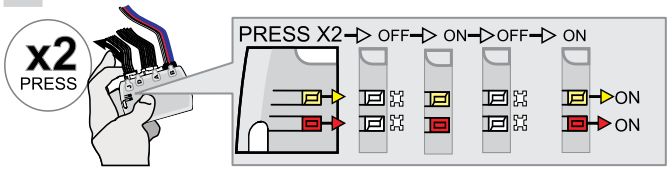


3



Insert the required remaining connectors.

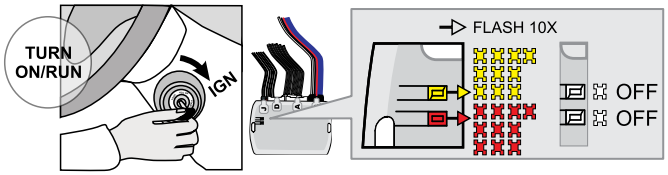
4



Press and **release** the programming button twice (2x).

↳*The RED & YELLOW will flash.*

5

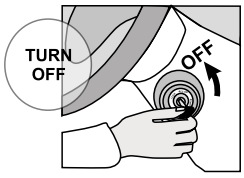


Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LED will flash rapidly 10x times.*
Key bypass programmed.

↳*The RED and YELLOW will turn off.*

6



Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Camry	*Key*	2003-2006	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

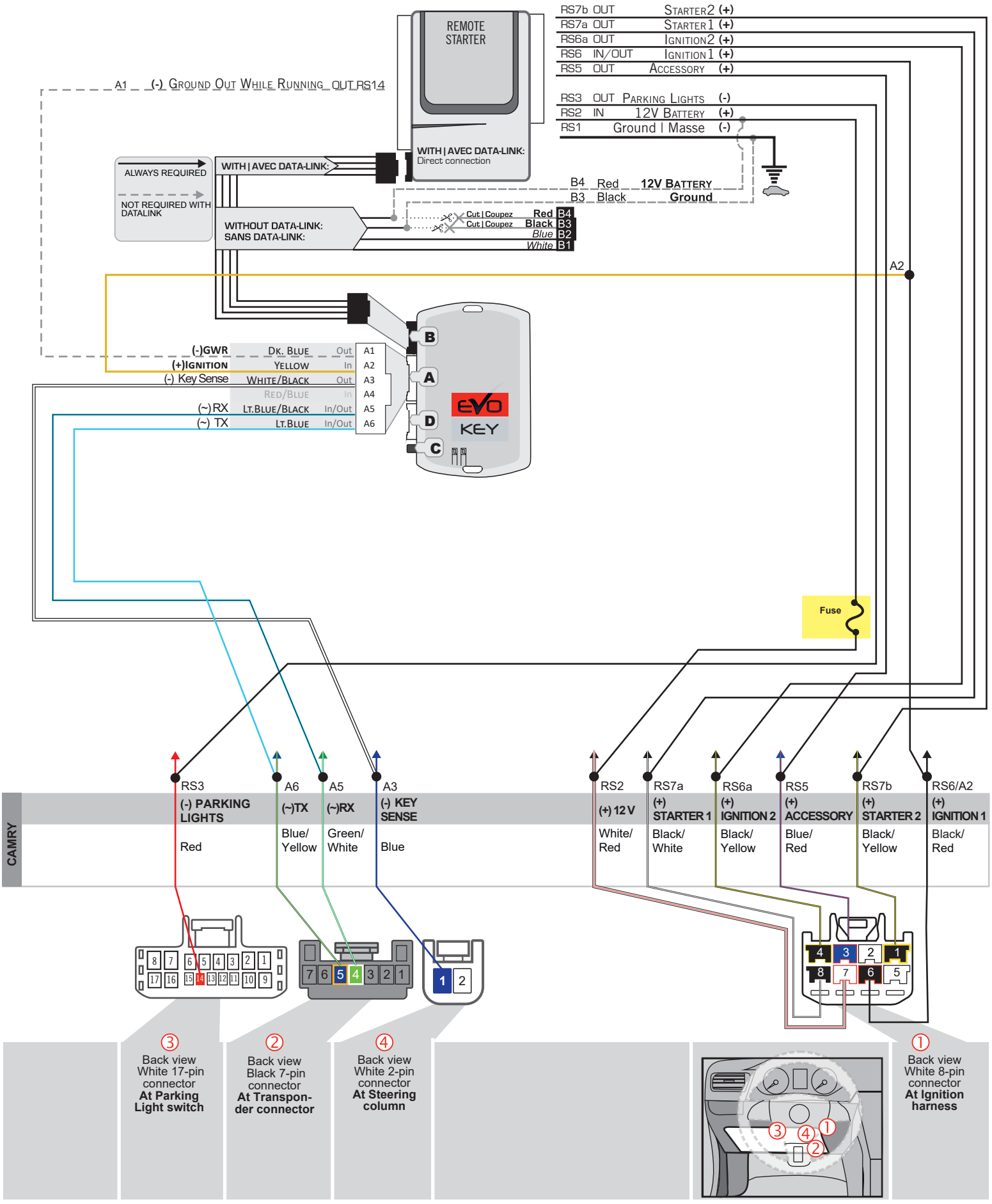
*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

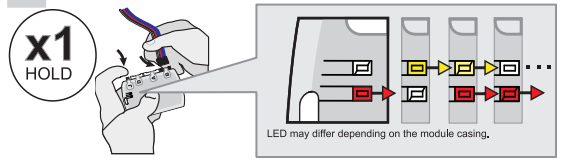
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



PROGRAMMING PROCEDURE

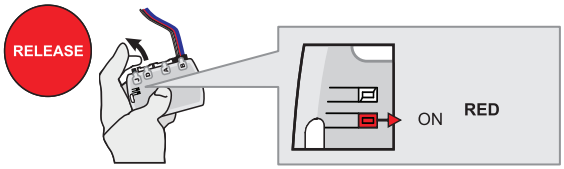
1



Press and hold the programming button:

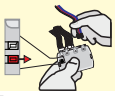
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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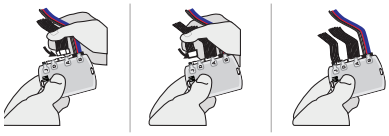
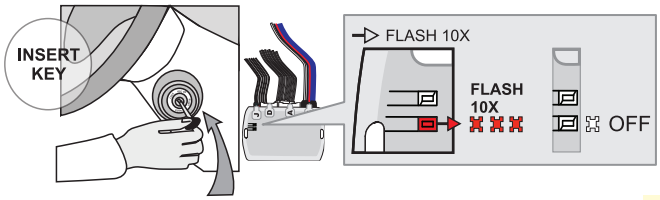


Insert the required remaining connectors.

4

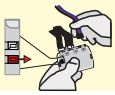


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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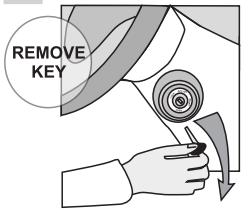


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Camry	*Key*	2007-2011	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

*** HOOD PIN**

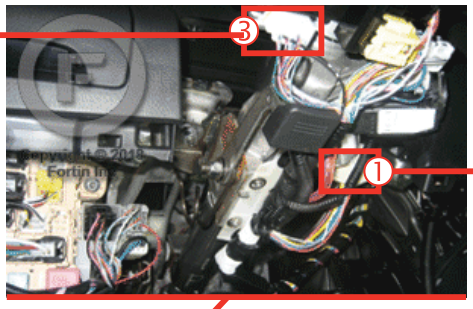
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

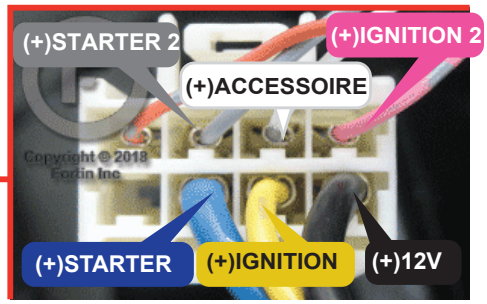
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

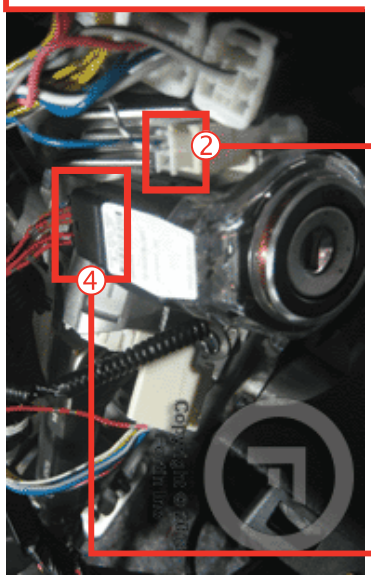
DESCRIPTION

③ At Parking light switch harness

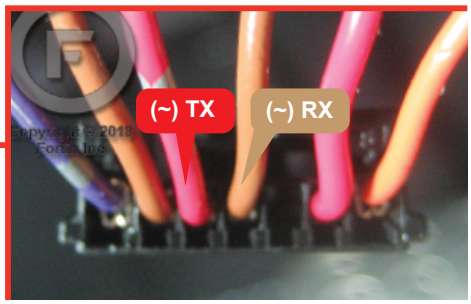


① At Ignition harness



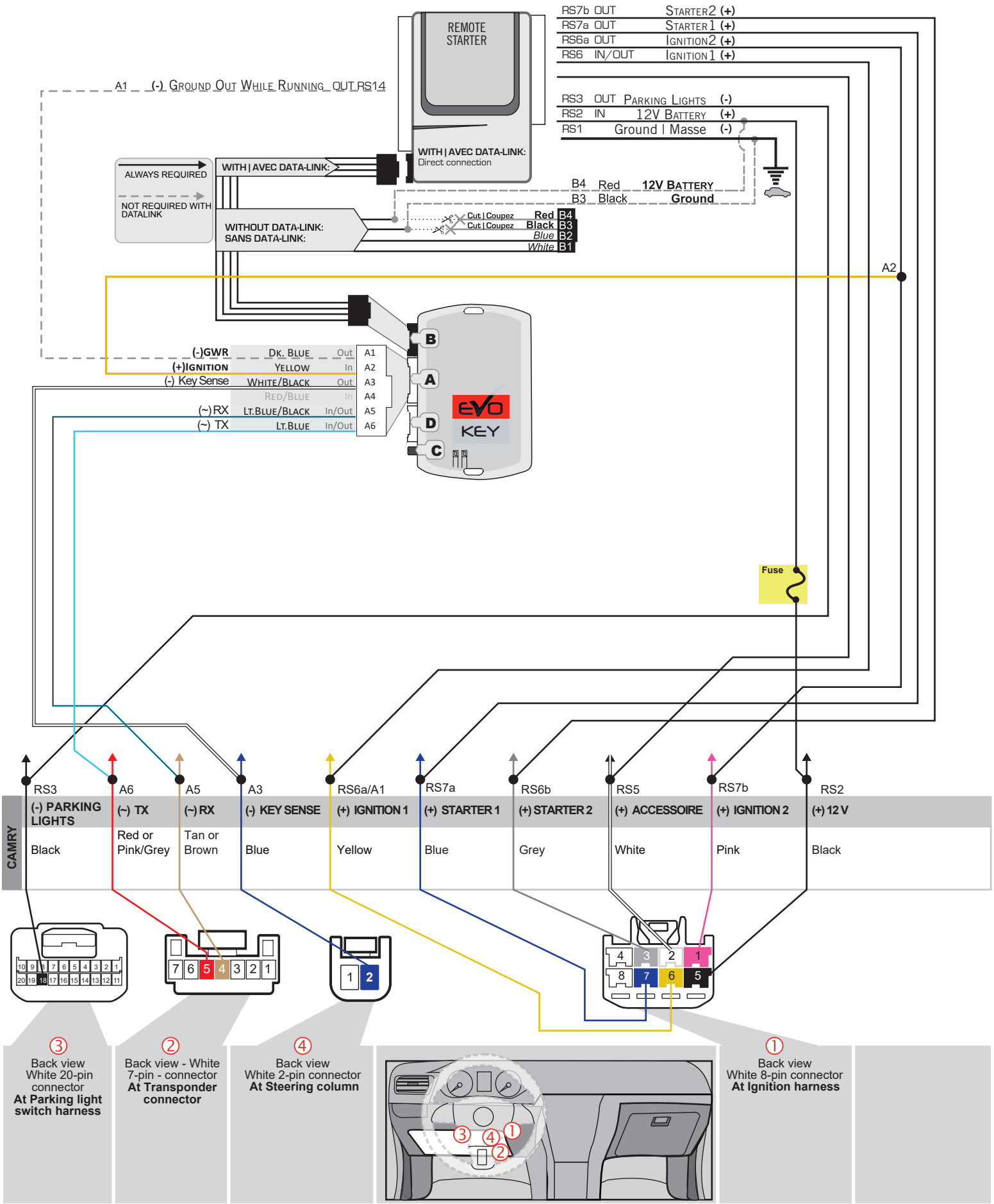


② At Transponder connector



④ At Steering column

WIRING CONNECTION



③ Back view White 20-pin connector **At Parking light switch harness**

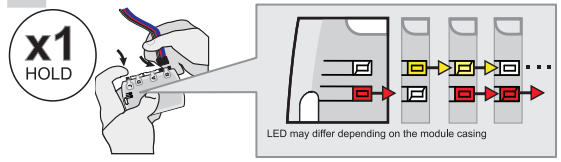
② Back view - White 7-pin - connector **At Transponder connector**

④ Back view White 2-pin connector **At Steering column**

① Back view White 8-pin connector **At Ignition harness**

PROGRAMMING PROCEDURE

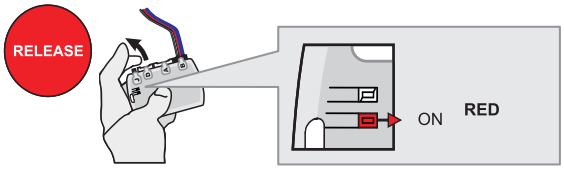
1



Press and hold the programming button:

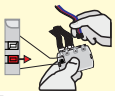
Reinsert the 4-Pin (Data Link) connector.

2

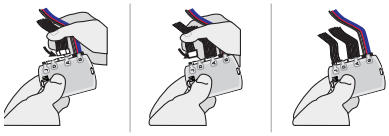


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

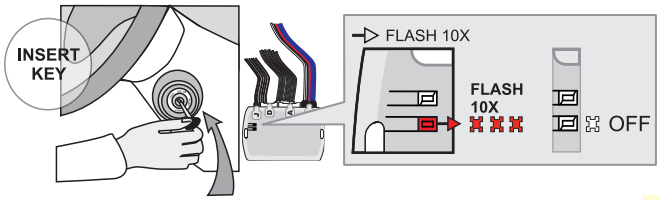


3



Insert the required remaining connectors.

4

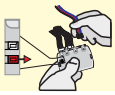


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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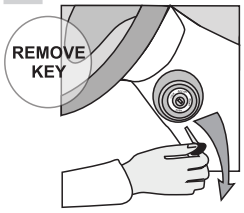


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
TOYOTA				
Corolla	*G-Key (80-BIT)*	2010-2013	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

*** HOOD PIN**

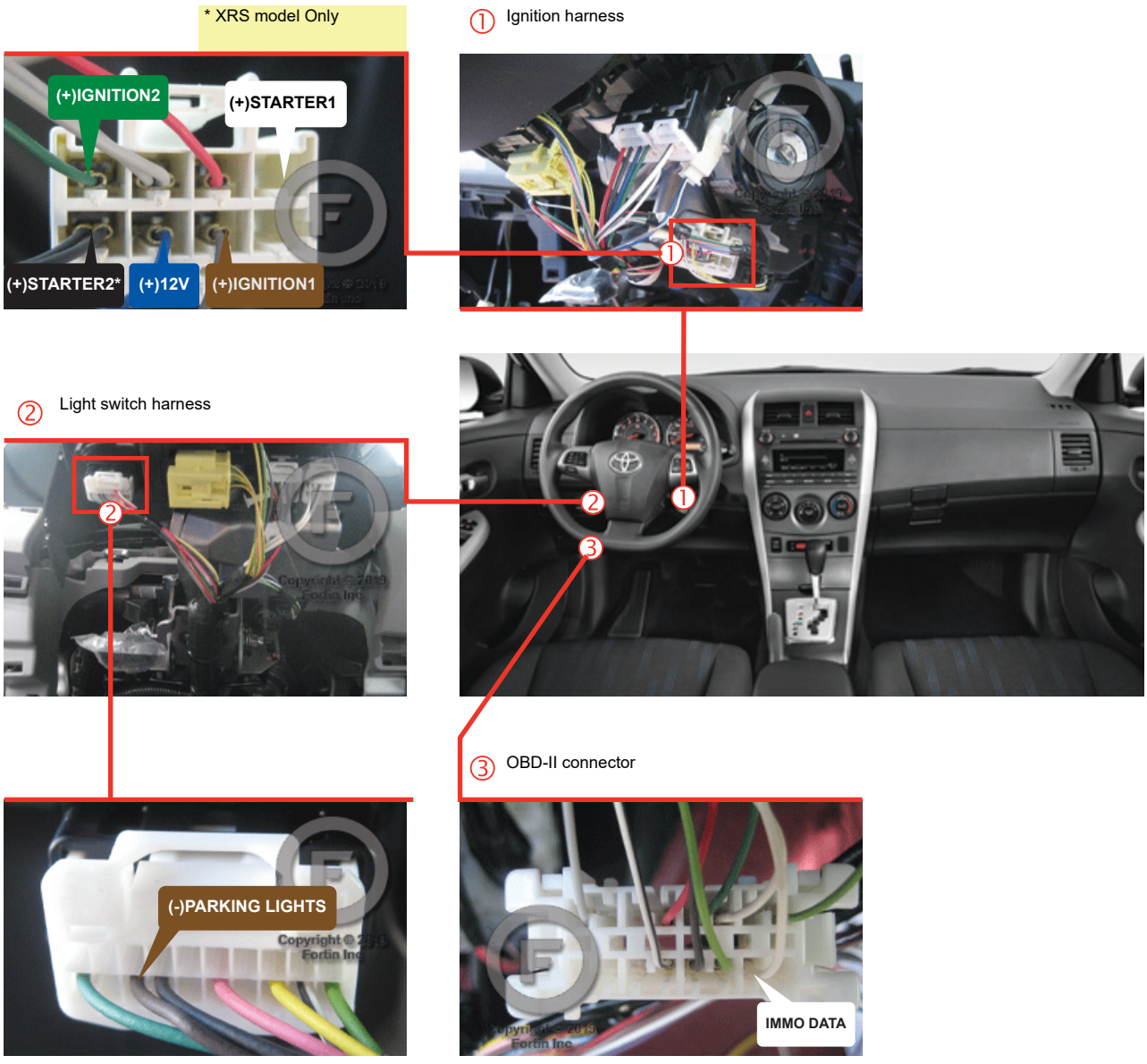
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

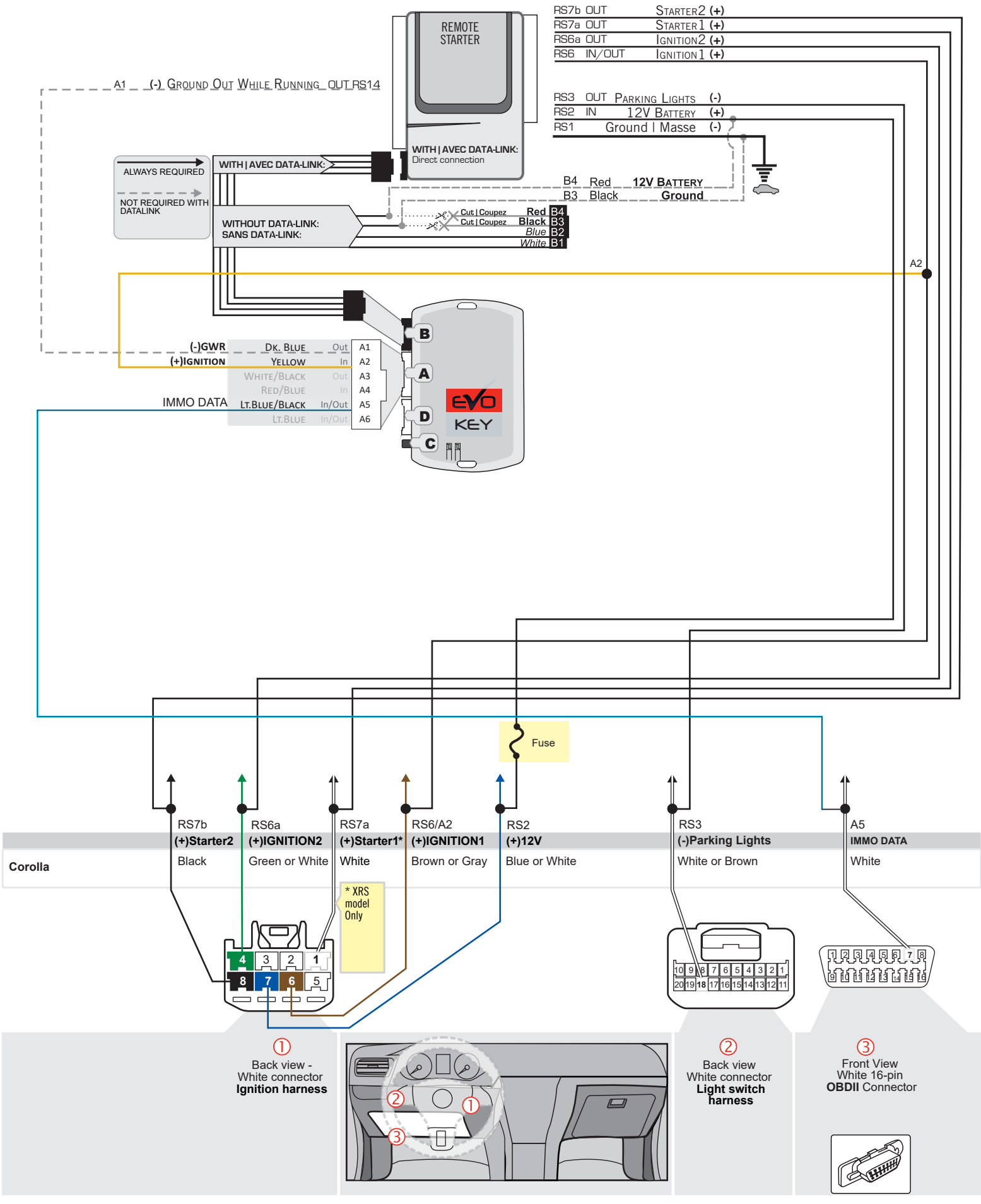
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION



WIRING CONNECTION



① Back view - White connector **Ignition harness**

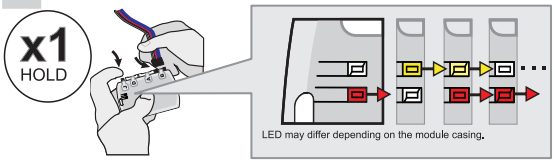
② Back view White connector **Light switch harness**

③ Front View White 16-pin **OBDII** Connector

PROGRAMMING PROCEDURE

✘ **DO NOT USE THE GREY VALET KEY FOR PROGRAMMING**

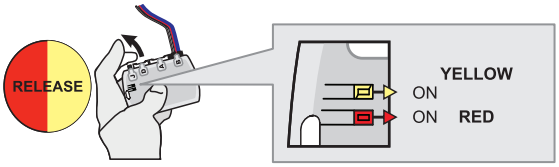
1



Press and hold the programming button:

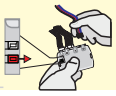
Reinsert the 4-Pin (Data Link) connector.

2

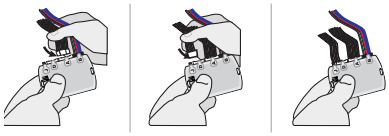


Release the programming button when the LED is RED & YELLOW.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

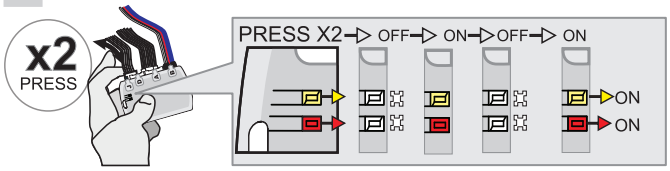


3



Insert the required remaining connectors.

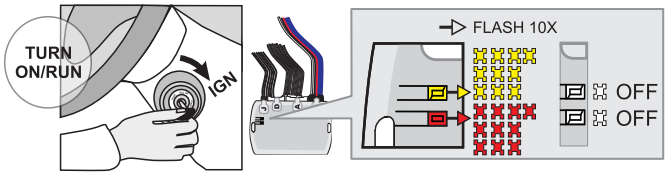
4



Press and **release** the programming button twice (2x).

↳*The RED & YELLOW will flash.*

5

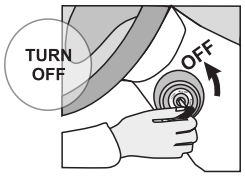


Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LED will flash rapidly 10x times. Key bypass programmed.*

↳*The RED and YELLOW will turn off.*

6



Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

SEE NEXT PAGE FOR INT-SL+ PROGRAMMING PROCEDURE

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Corolla	*Key*	2005-2008	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

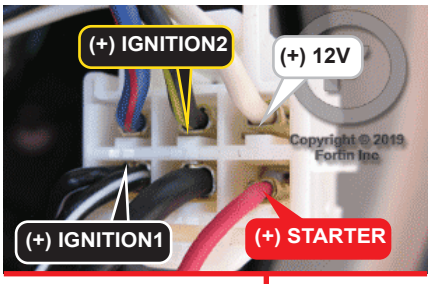
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

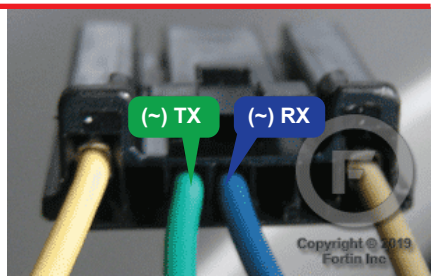
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

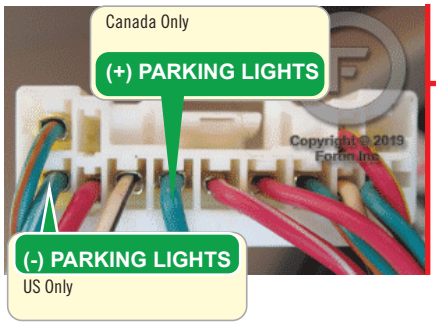
① At Ignition harness

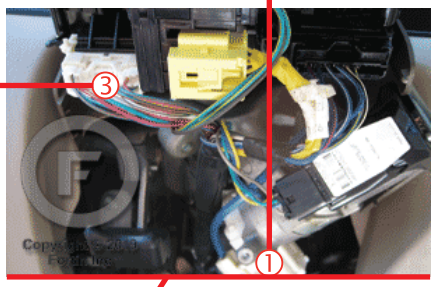


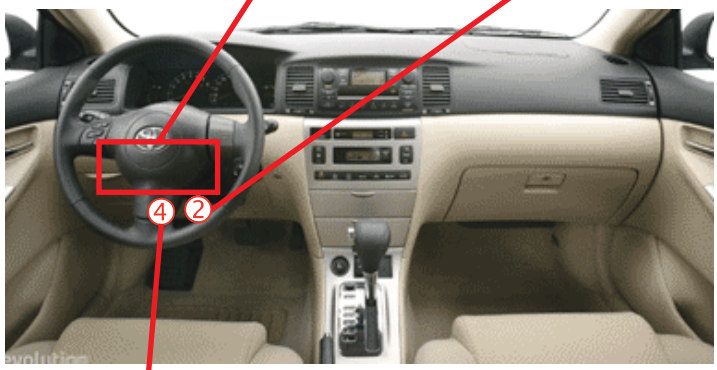
② At Transponder connector



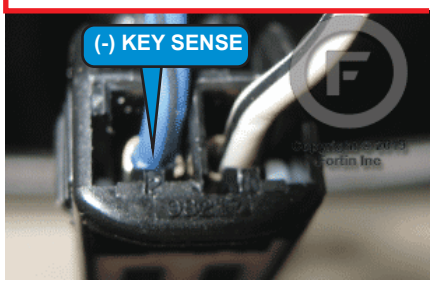
3A At Parking light switch harness



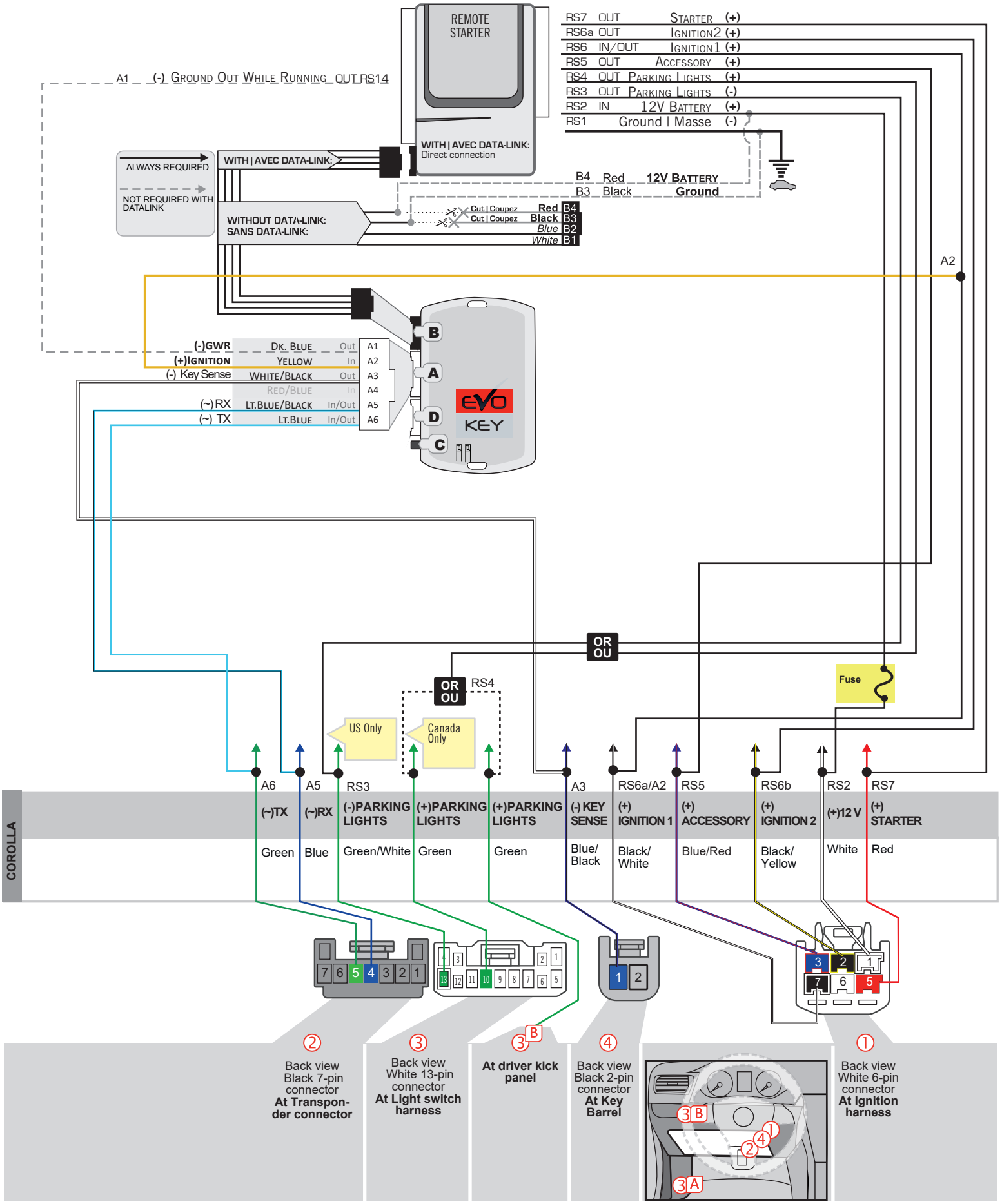




④ At Steering column

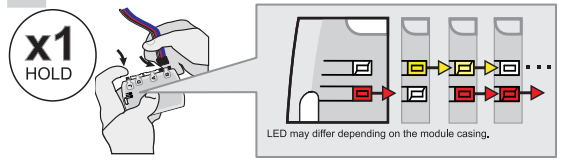


WIRING CONNECTION



PROGRAMMING PROCEDURE

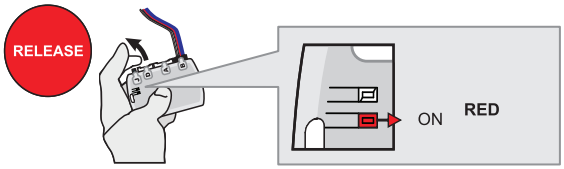
1



Press and hold the programming button:

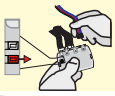
Reinsert the 4-Pin (Data Link) connector.

2

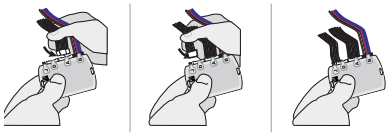


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

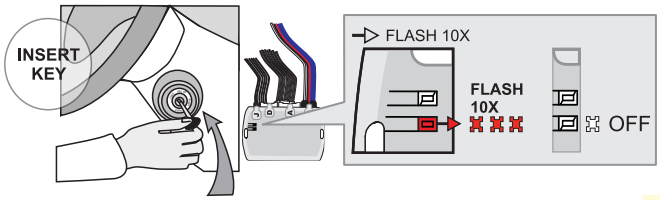


3



Insert the required remaining connectors.

4

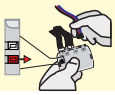


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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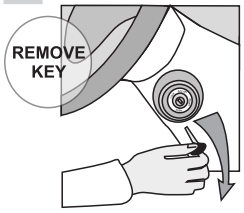


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Corolla	*Key*	2009-2010	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

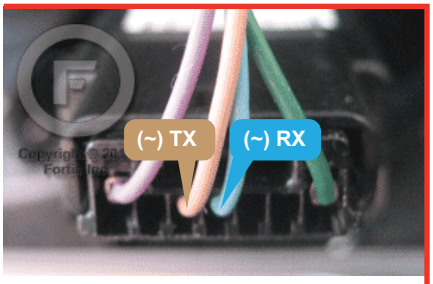
Parts required (Not included)

1x fuse

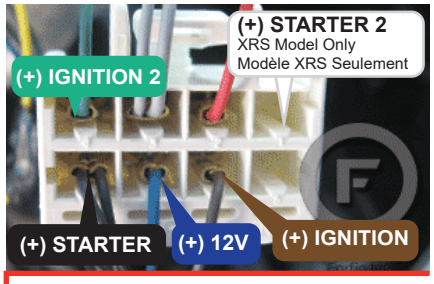
DESCRIPTION

③ At Parking light switch harness

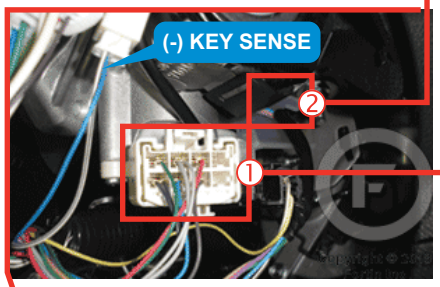
② At Steering column



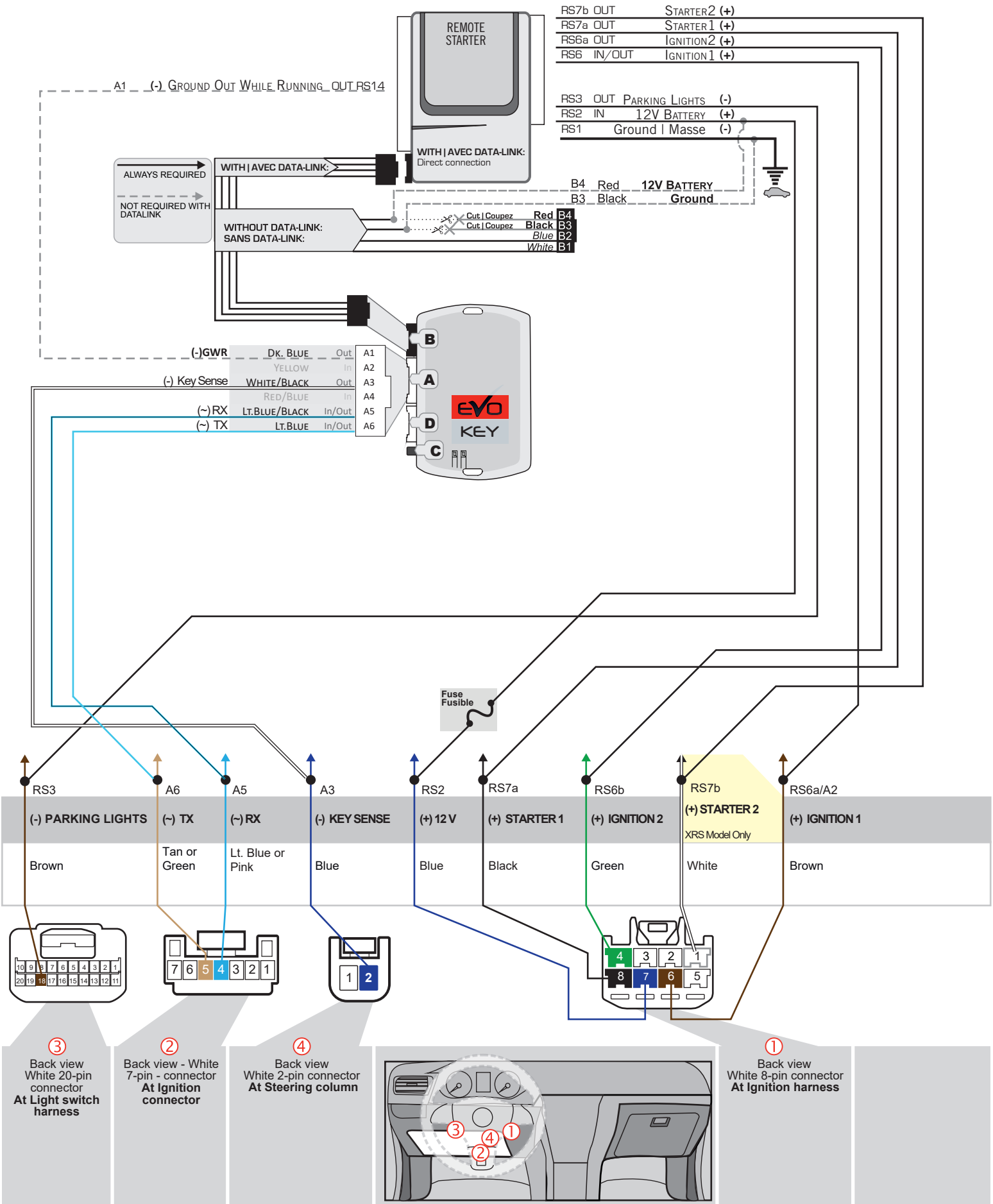
① At Ignition harness



④ At Steering column

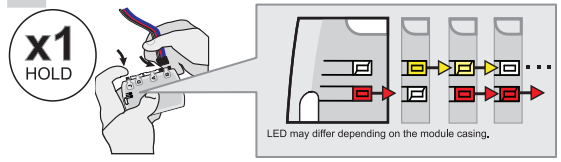


WIRING CONNECTION



PROGRAMMING PROCEDURE

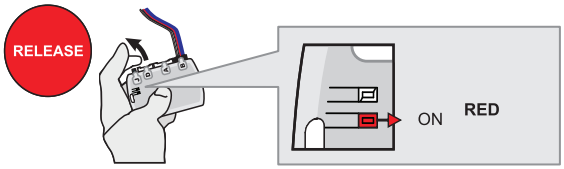
1



Press and hold the programming button:

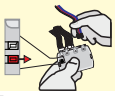
Reinsert the 4-Pin (Data Link) connector.

2

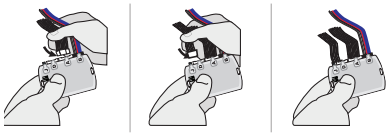


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

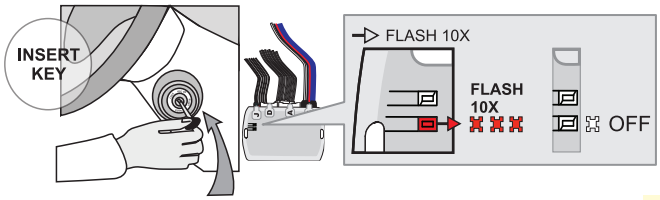


3



Insert the required remaining connectors.

4

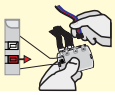


Insert one functional key into the ignition barrel.

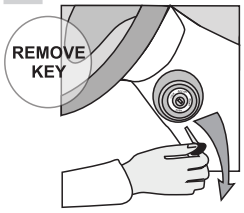
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)						
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Foot-Brake Status
TOYOTA									
FJCruiser	*G-Key (80-BIT)*	2010-2014	•	•	•	•	•	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

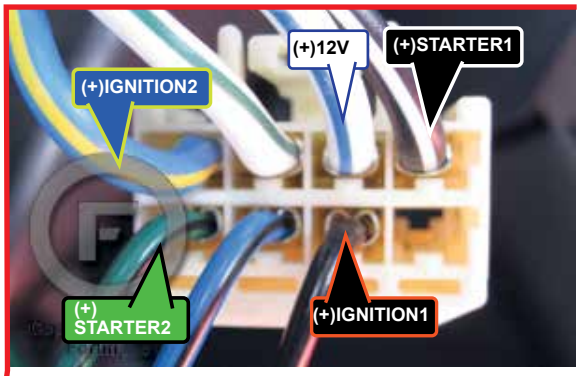
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

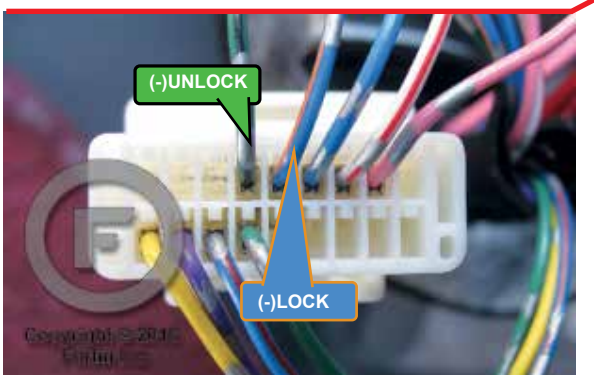
DESCRIPTION

② Ignition harness

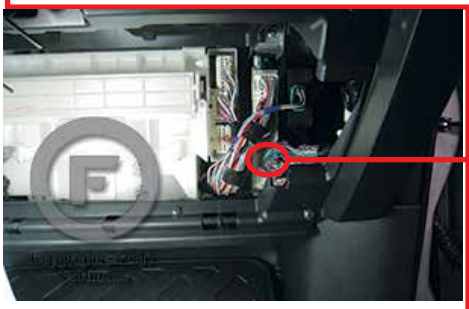


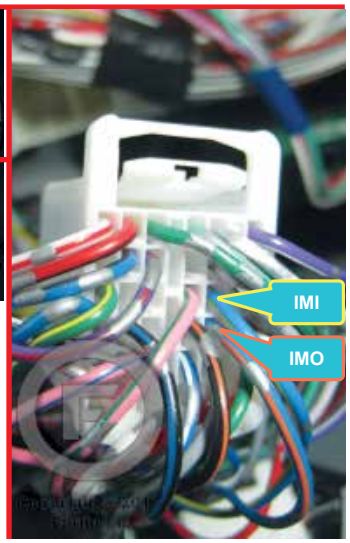
③

⑤ Driver Kick Panel Driver door harness

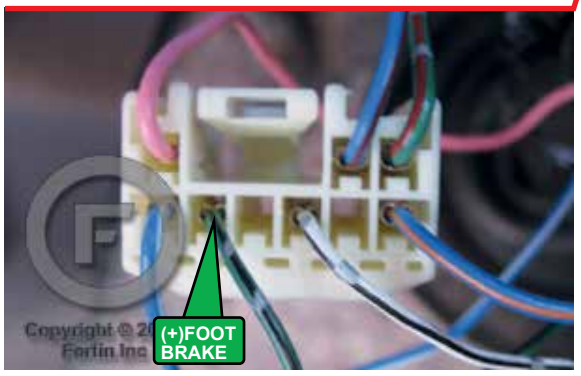


① Behind glove box

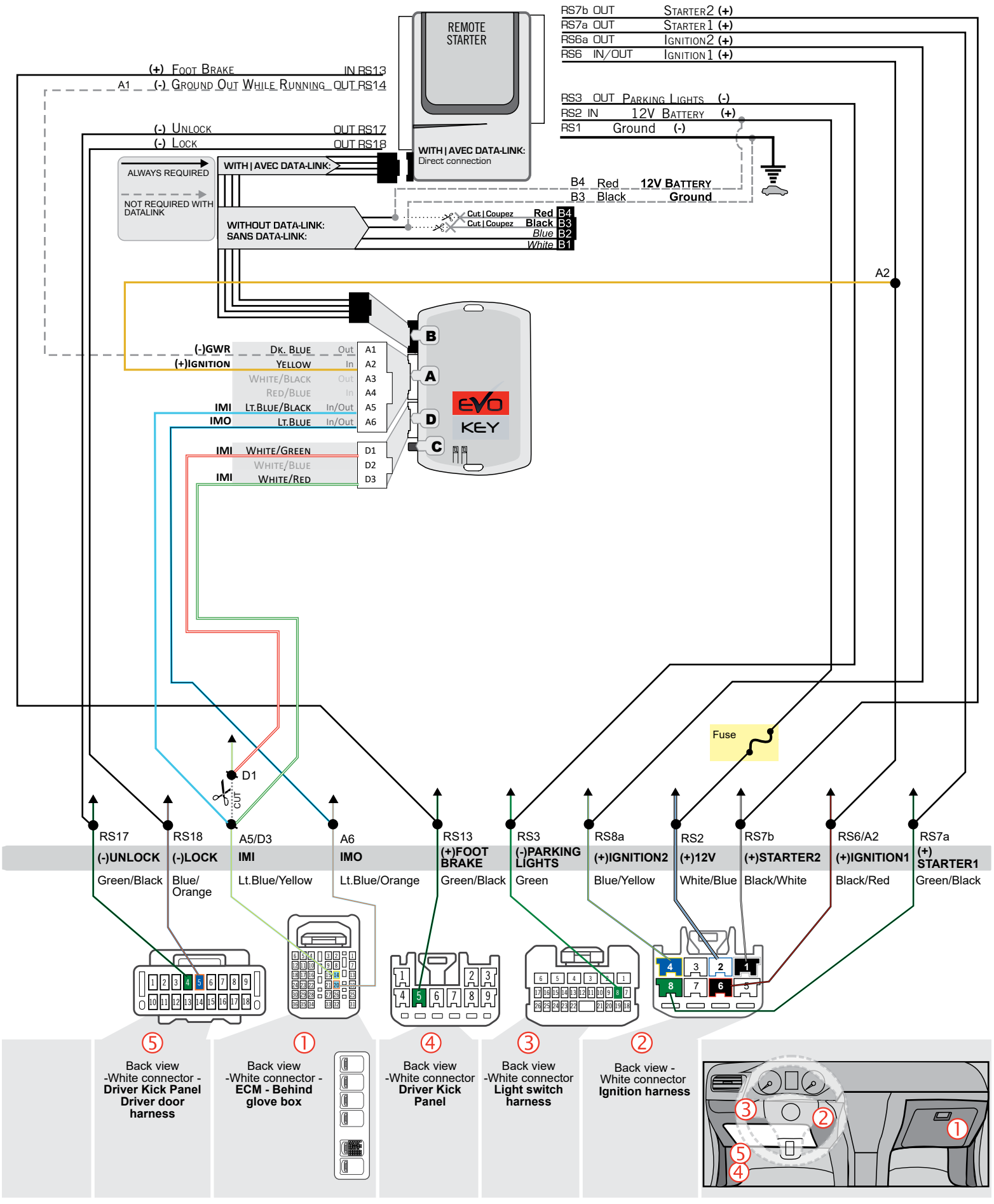




④ Driver Kick Panel

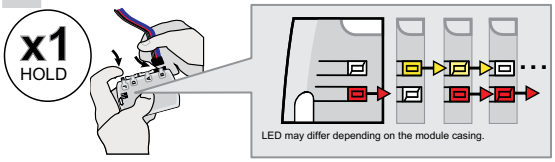


WIRING CONNECTION



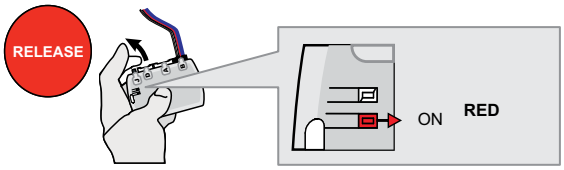
PROGRAMMING PROCEDURE

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

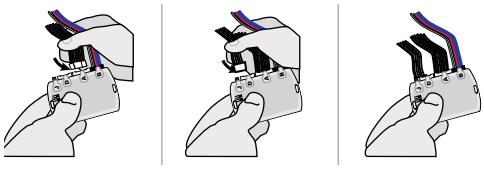
2



Release the programming button when the LED is RED.

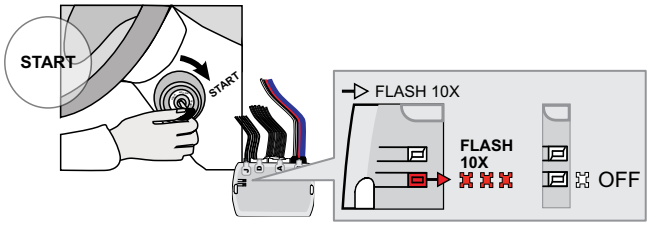
If the LED are not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

3



Insert the required remaining connectors.

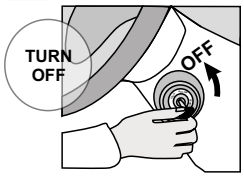
4



Start the vehicle with the key.

The RED LED will flash rapidly ten (10) times.

5



Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA		
FJ Cruiser *Key*	2007-2009	•

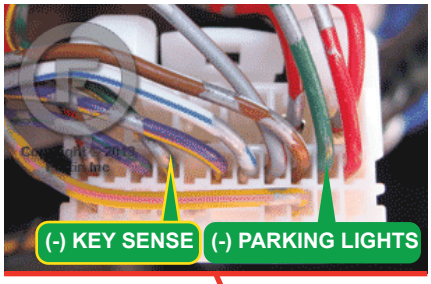
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

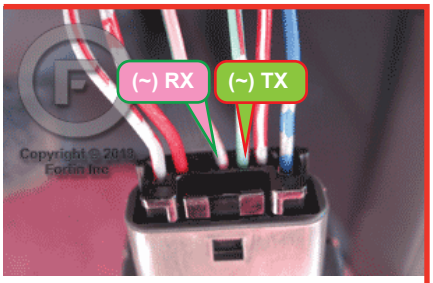
1x fuse

DESCRIPTION

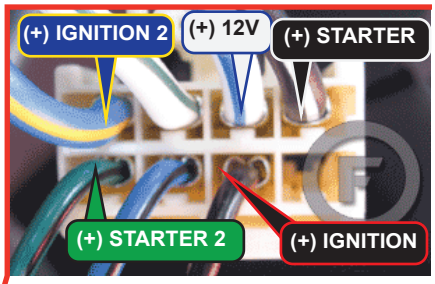
③ At the Right of BCM

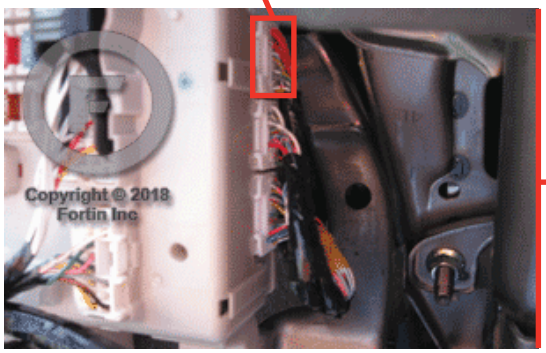


② At Transponder connector

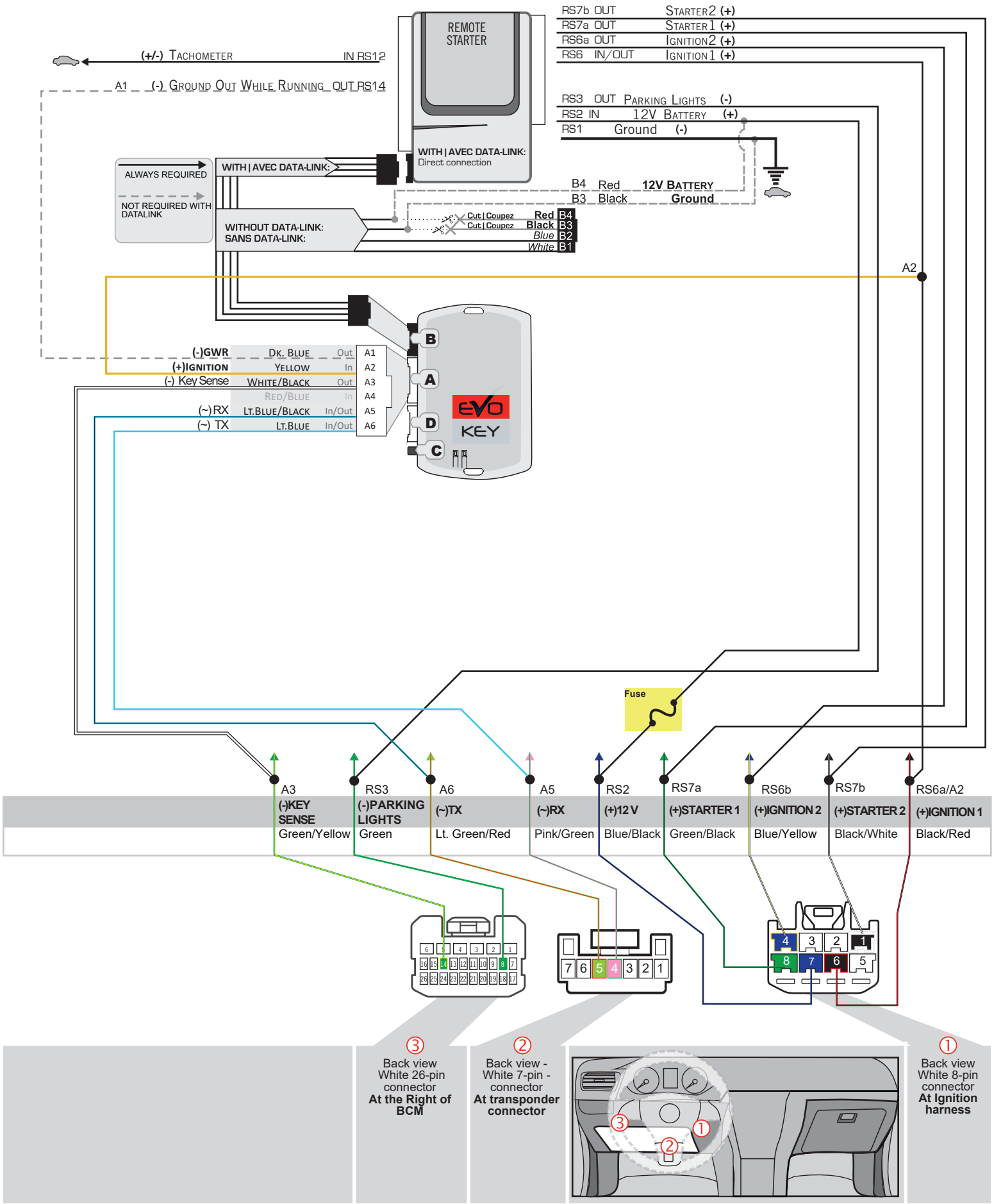


① At Ignition harness





WIRING CONNECTION



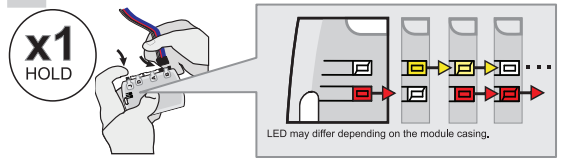
③ Back view White 26-pin connector **At the Right of BCM**

② Back view - White 7-pin - connector **At transponder connector**

① Back view White 8-pin connector **At Ignition harness**

PROGRAMMING PROCEDURE

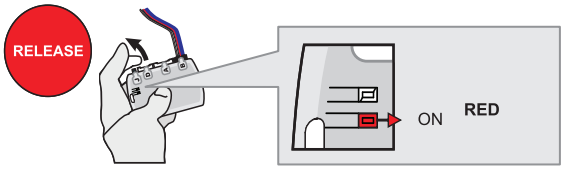
1



Press and hold the programming button:

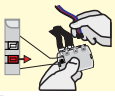
Reinsert the 4-Pin (Data Link) connector.

2

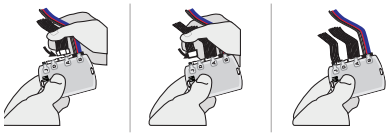


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

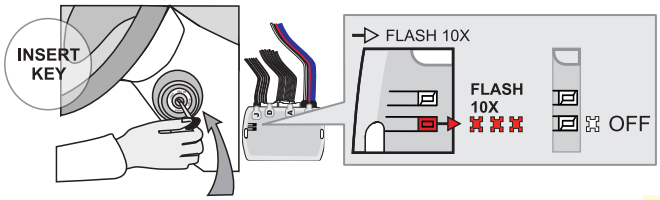


3



Insert the required remaining connectors.

4

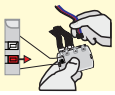


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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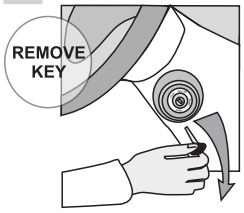


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	CONFIGURATIONS: Without doorlocks	CONFIGURATIONS: With doorlocks INT-SL+ required	Vehicle functions supported in this diagram (functional if equipped): Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights
LEXUS											
GS 350	*Push-to-Start*	2009-2012	**1**	**2**	•	•	•	•	•	•	•
GS 460	*Push-to-Start*	2009-2012	**1**	**2**	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x 10 Amp fuse max.
1x Optional INT-SL+ for door locks

FIRMWARE VERSION

V0.17

INT-SL+

To control the doorlocks (Sold separately)

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

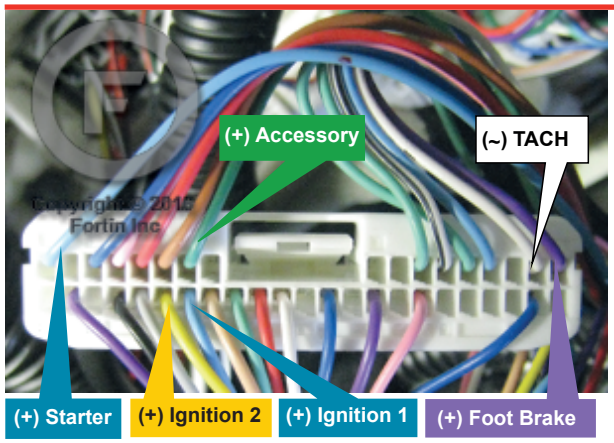
A11	OFF

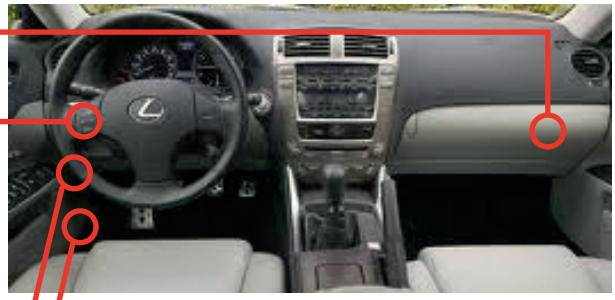
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

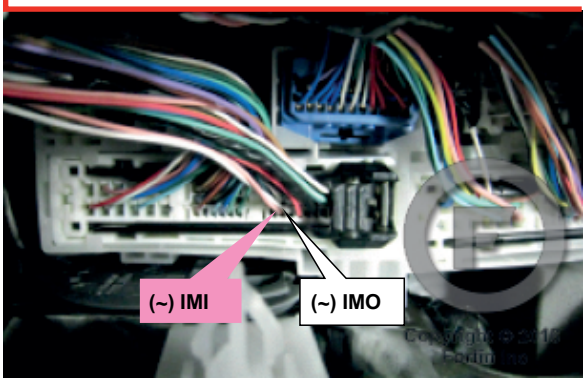
DESCRIPTION

④ On the top of the gloves box



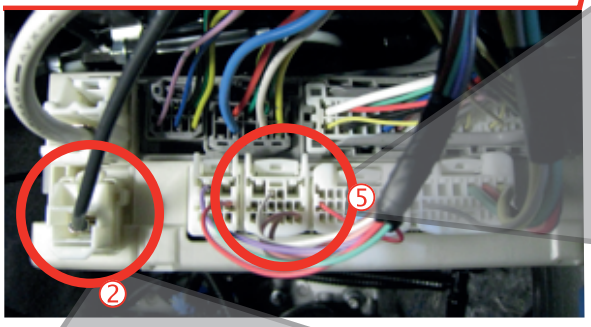


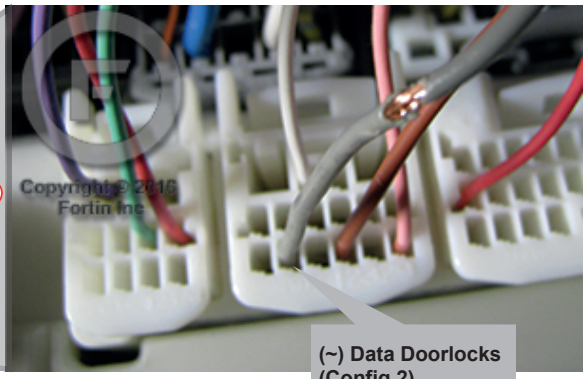
① Drivers side kick panel



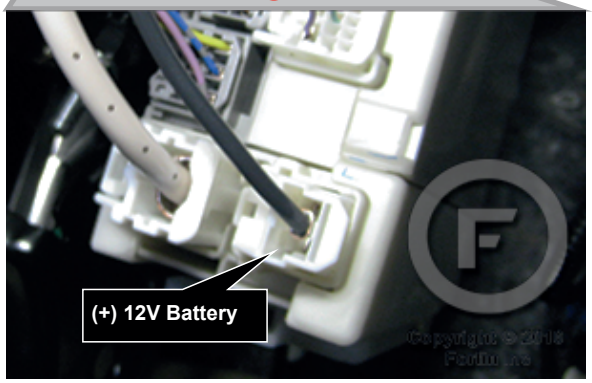
③ Parking lights switch

②⑤ ECM Driver Kick Panel ECM

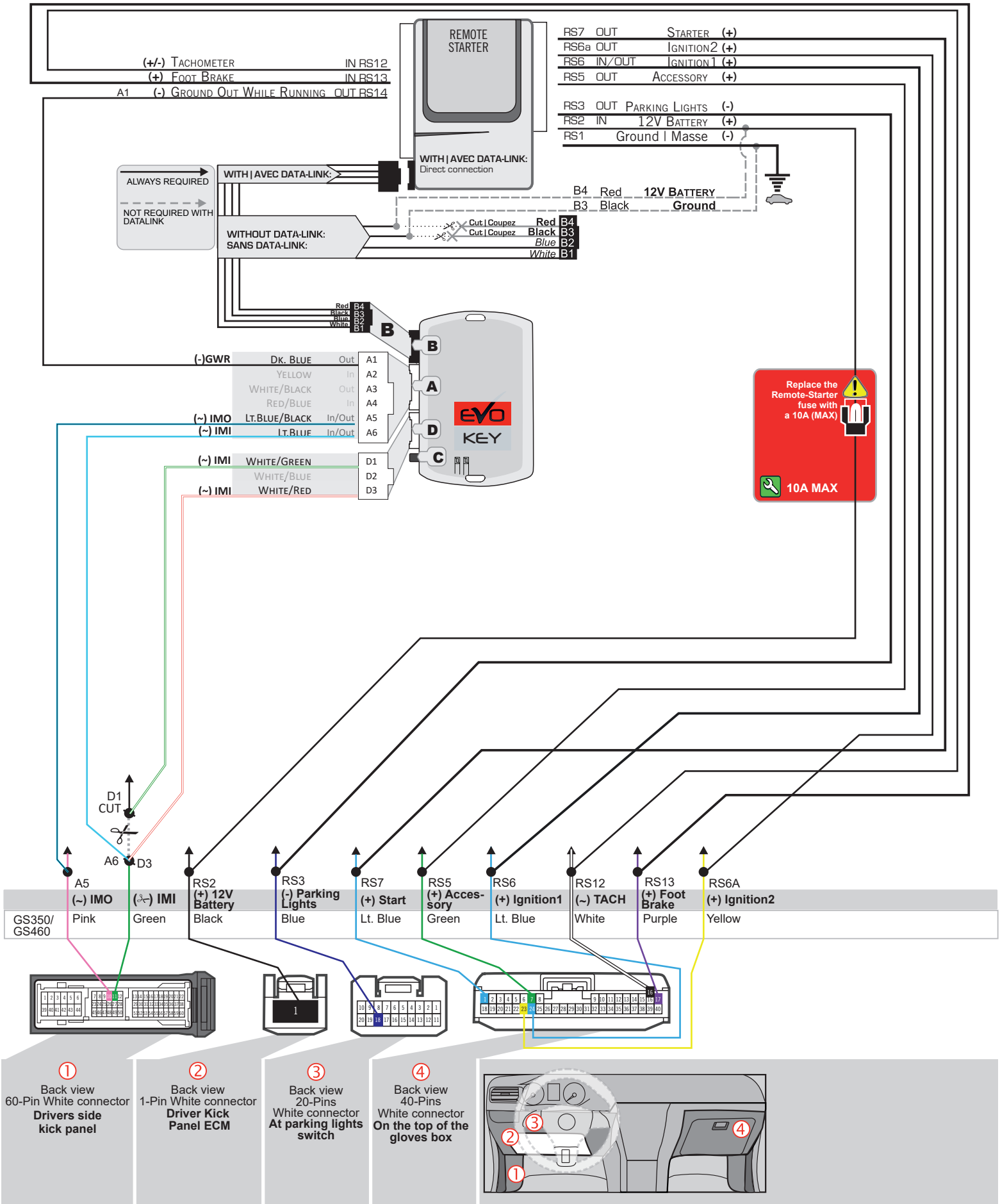




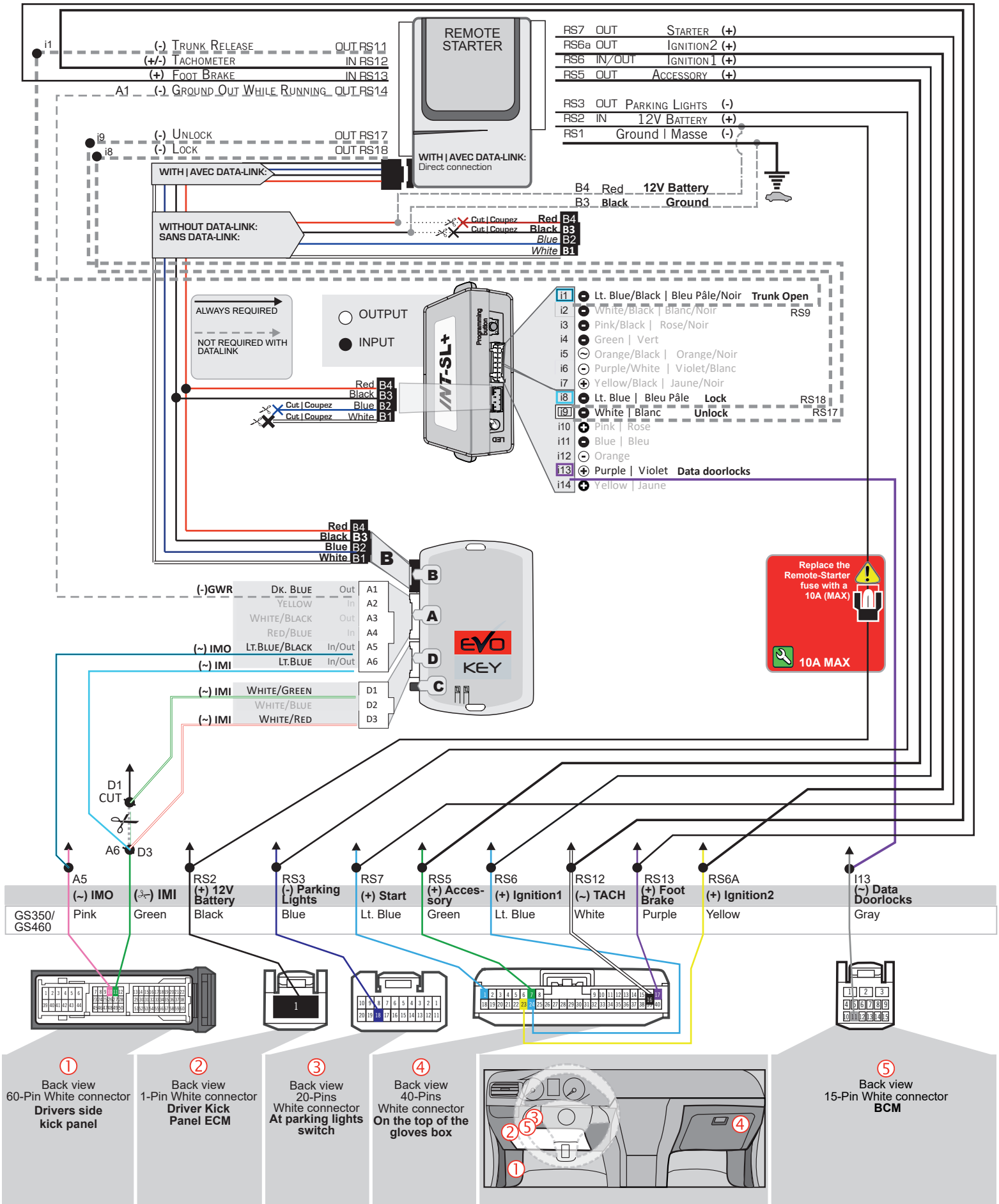
②



CONFIG.1 WIRING CONNECTION



CONFIG.2 WIRING CONNECTION



	A5		RS2	RS3	RS7	RS5	RS6	RS12	RS13	RS6A	I13
	(~) IMO	(~) IMI	(+) 12V Battery	(-) Parking Lights	(+) Start	(+) Acces-sory	(+) Ignition1	(~) TACH	(+) Foot Brake	(+) Ignition2	(~) Data Doorlocks
GS350/ GS460	Pink	Green	Black	Blue	Lt. Blue	Green	Lt. Blue	White	Purple	Yellow	Gray

① Back view 60-Pin White connector **Drivers side kick panel**

② Back view 1-Pin White connector **Driver Kick Panel ECM**

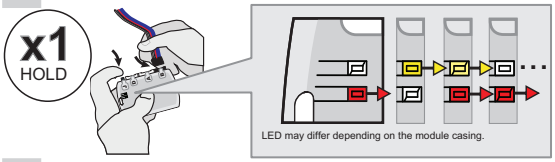
③ Back view 20-Pins White connector **At parking lights switch**

④ Back view 40-Pins White connector **On the top of the gloves box**

⑤ Back view 15-Pin White connector **BCM**

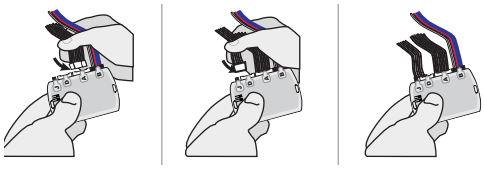
PROGRAMMING PROCEDURE

1



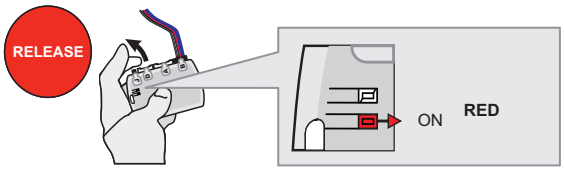
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



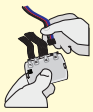
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

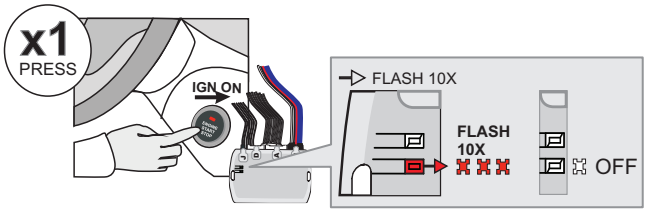
*If the LED are not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

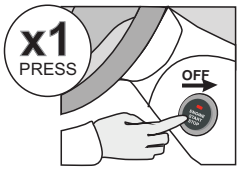
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6



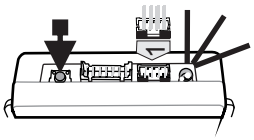
Press the Push-to-Start button once to turn off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

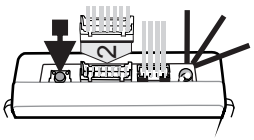
INT-SL PROGRAMMING PROCEDURE CONFIG.2

1



Keep programming button pressed while inserting **connector 1.**

2



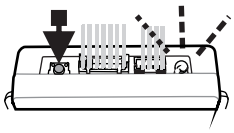
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

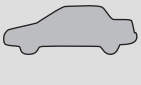
4



The LED will flash rapidly.

The module is now programmed.

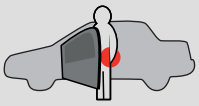
REMOTE STARTER FUNCTIONALITY



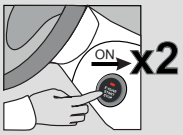
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
TOYOTA				
Highlander	*Hybrid*	2006-2011	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

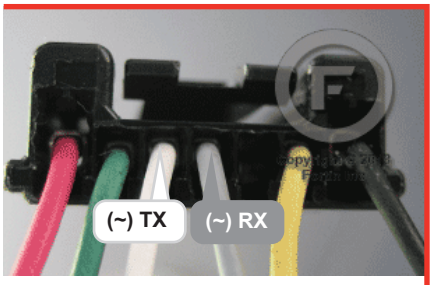
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

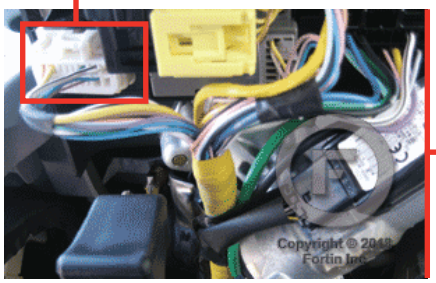
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

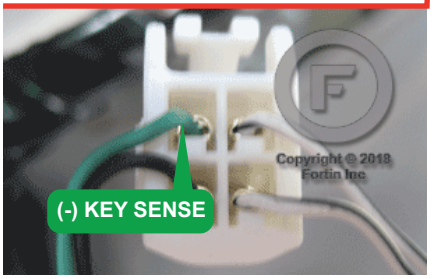
③ At Parking Light switch

② At Transponder connector

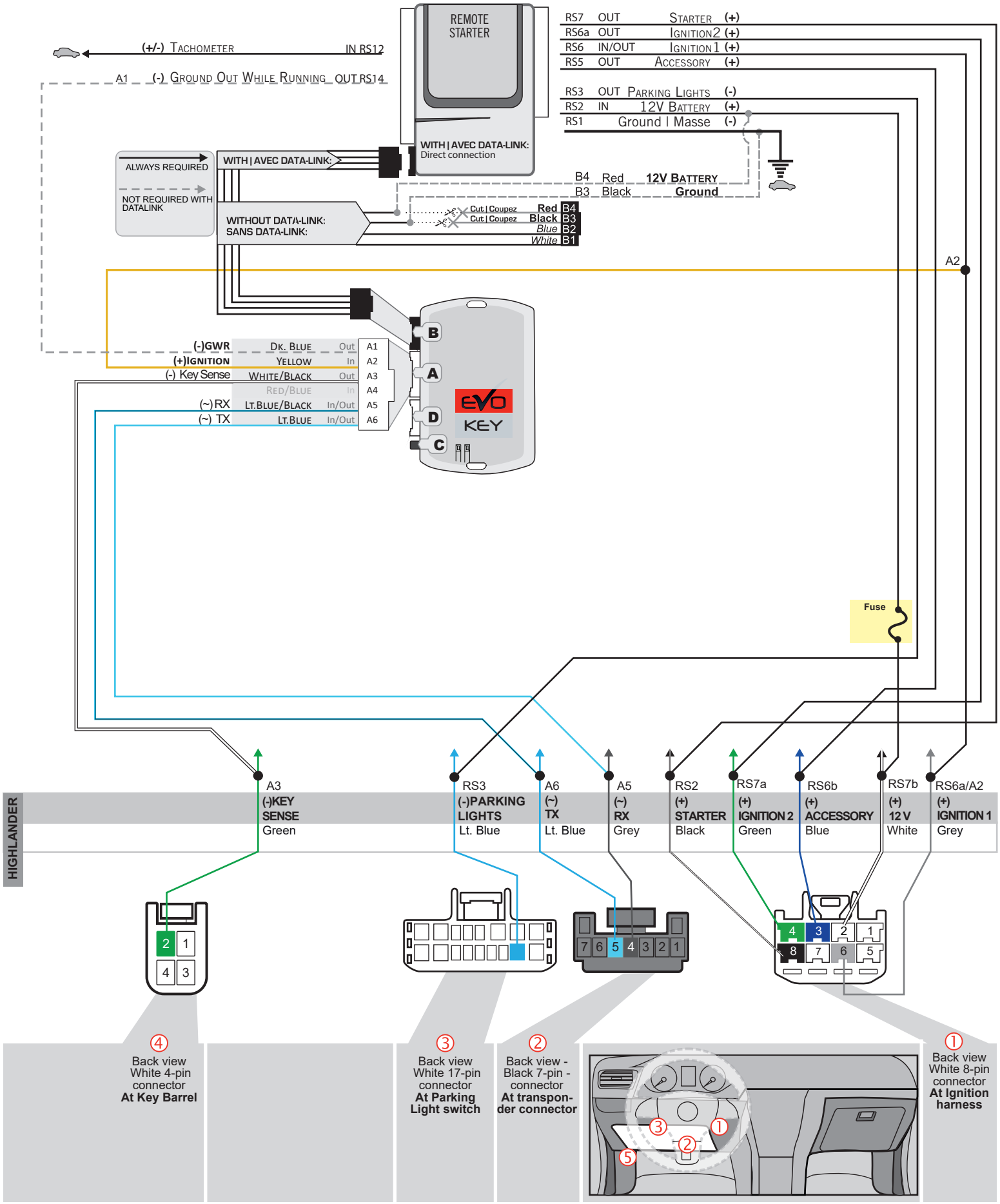




④ At Key barrel

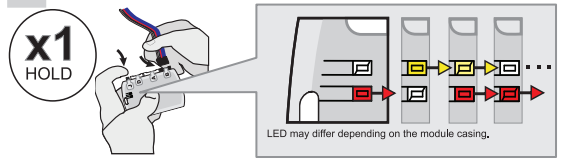


WIRING CONNECTION



PROGRAMMING PROCEDURE

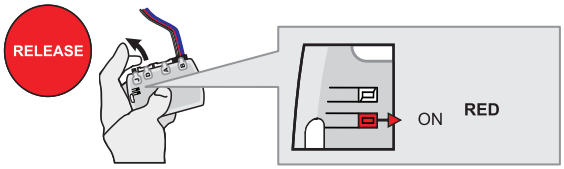
1



Press and hold the programming button:

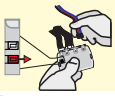
Reinsert the 4-Pin (Data Link) connector.

2

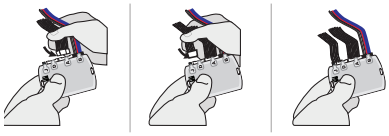


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

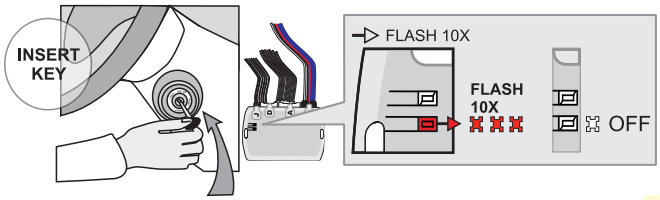


3



Insert the required remaining connectors.

4

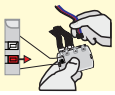


Insert one functional key into the ignition barrel.

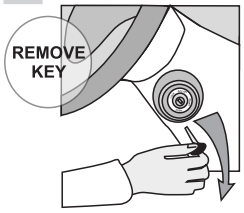
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
TOYOTA		
Highlander	*Key* (40-Bit)	2004-2007 •

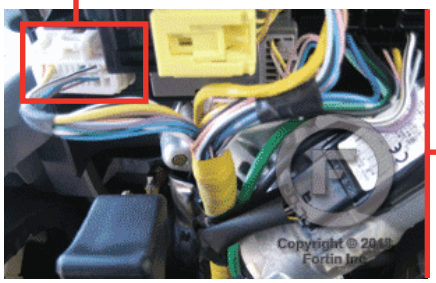
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

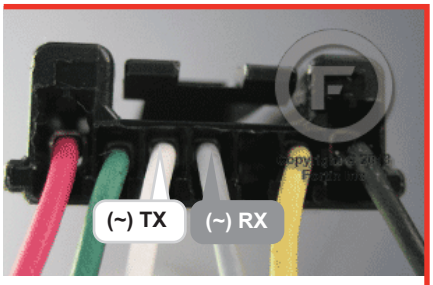
1x fuse

DESCRIPTION

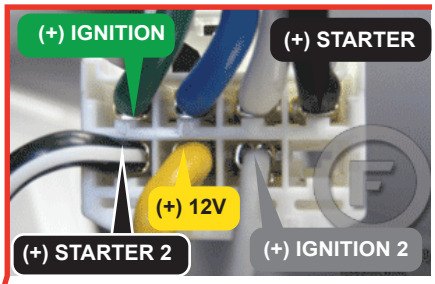
③ At Parking Light switch



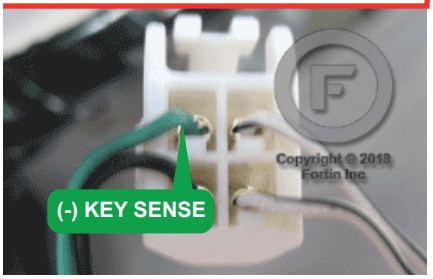
② At Transponder connector



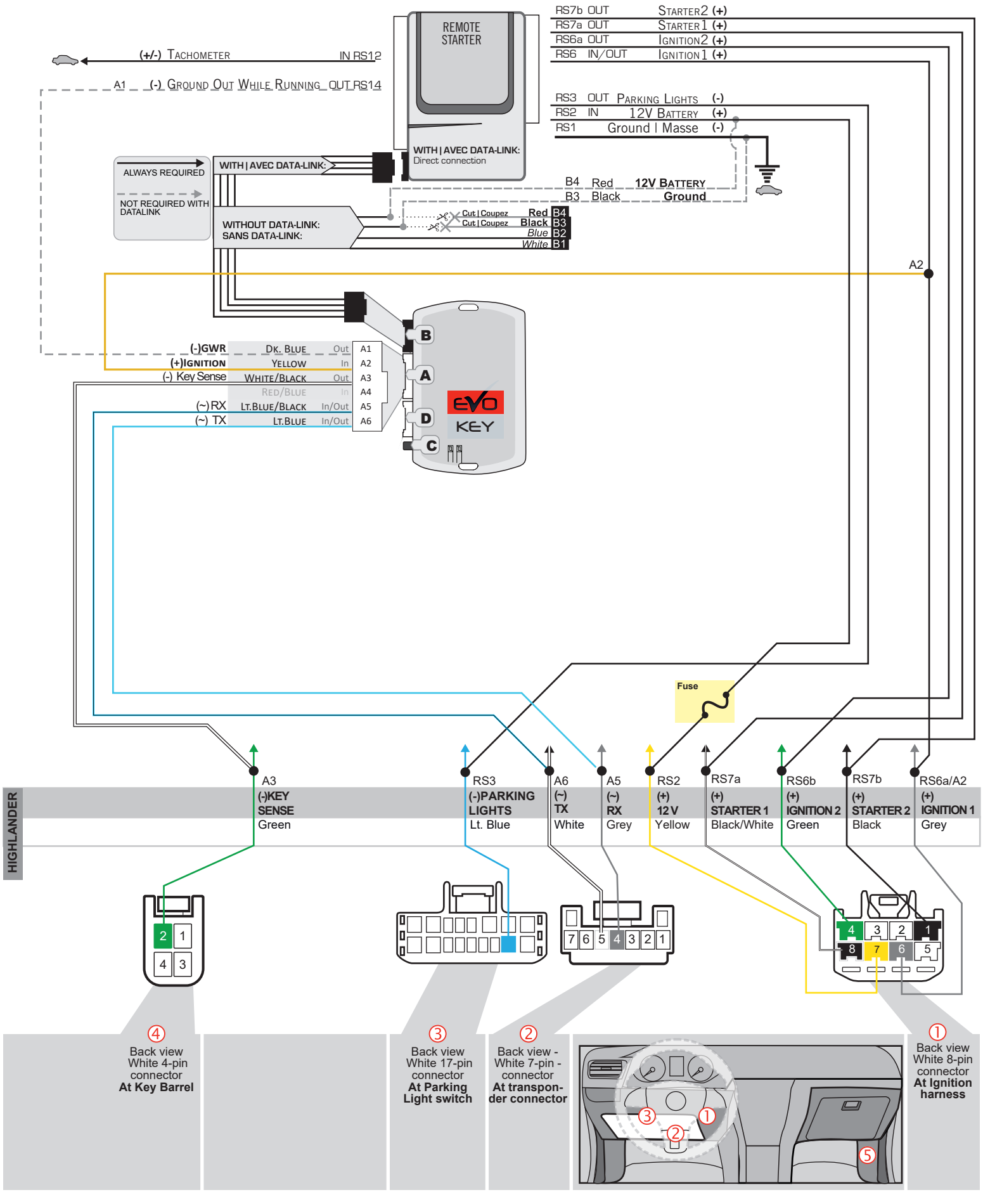
① At Ignition harness



④ At Key barrel

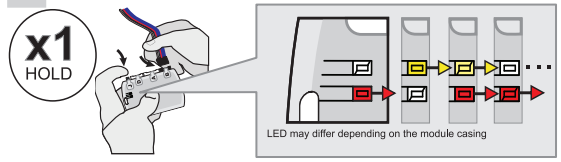


WIRING CONNECTION



PROGRAMMING PROCEDURE

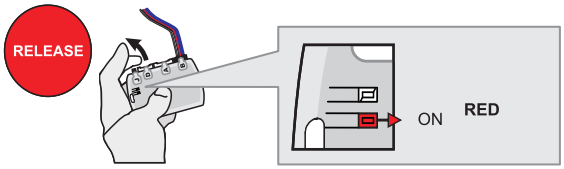
1



Press and hold the programming button:

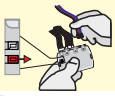
Reinsert the 4-Pin (Data Link) connector.

2

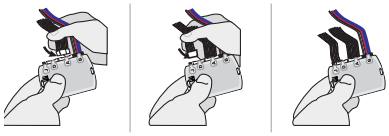


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

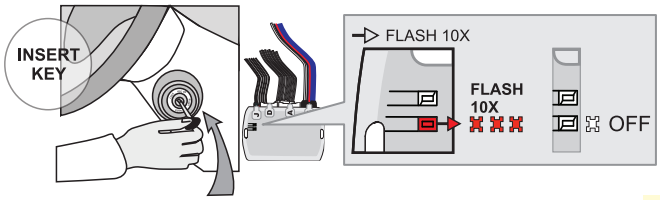


3



Insert the required remaining connectors.

4

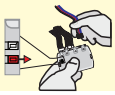


Insert one functional key into the ignition barrel.

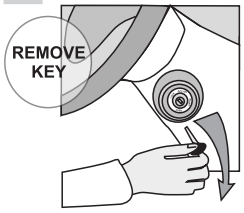
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	CONFIGURATIONS: Without doorlocks	CONFIGURATIONS: With doorlocks INT-SL+ required	Vehicle functions supported in this diagram (functional if equipped): Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights
LEXUS											
IS 250	*Push-to-Start*	2009-2013	**1**	**2**	•	•	•	•	•	•	•
IS 250C	*Push-to-Start*	2009-2014	**1**	**2**	•	•	•	•	•	•	•
IS 350	*Push-to-Start*	2009-2013	**1**	**2**	•	•	•	•	•	•	•
IS 350C	*Push-to-Start*	2009-2013	**1**	**2**	•	•	•	•	•	•	•
IS F	*Push-to-Start*	2008-2014	**1**	**2**	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

1.[09]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

2x 1 Amp Diode
1x 10 Amp fuse max.
1x Optional INT-SL+ for door locks

FIRMWARE VERSION

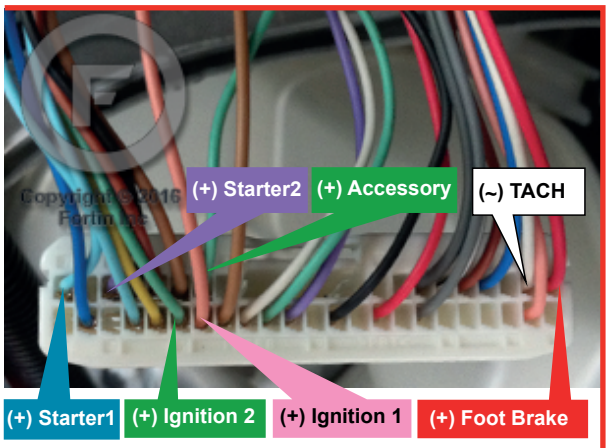
V0.17

INT-SL+

To control the doorlocks (Sold separately)

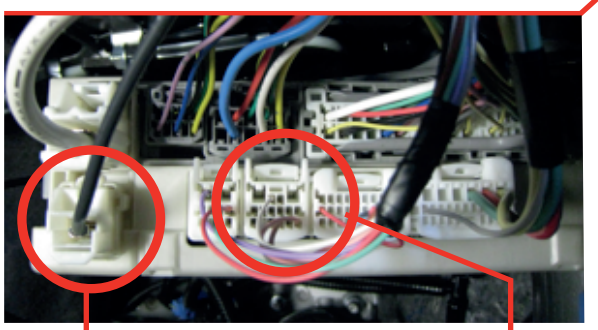
DESCRIPTION

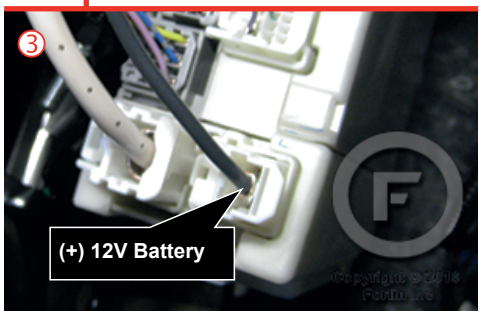
② On the top of the glove box

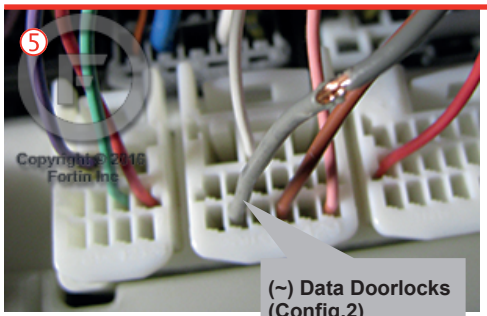


④ Parking light switch

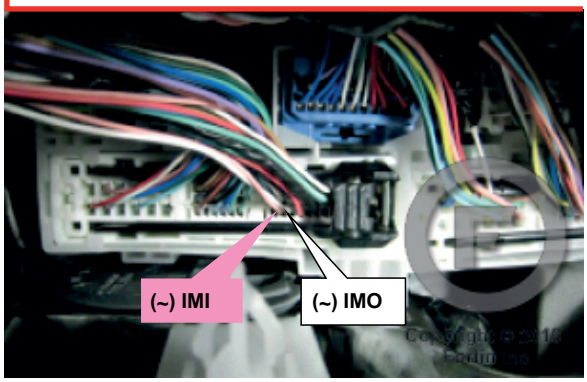
③ ⑤ ECM Driver Kick Panel ECM



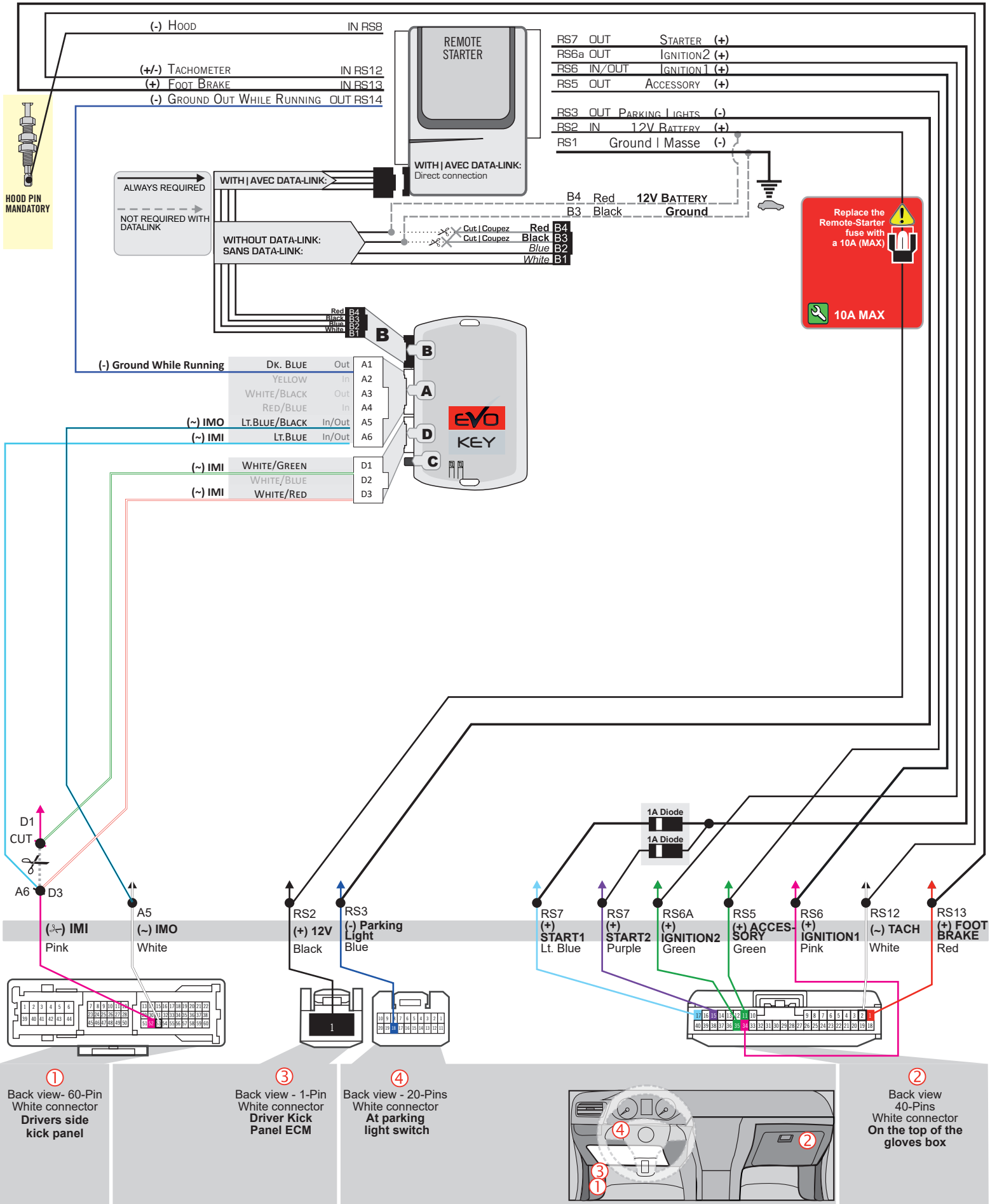




① Drivers side kick panel



CONFIG.1 WIRING CONNECTION



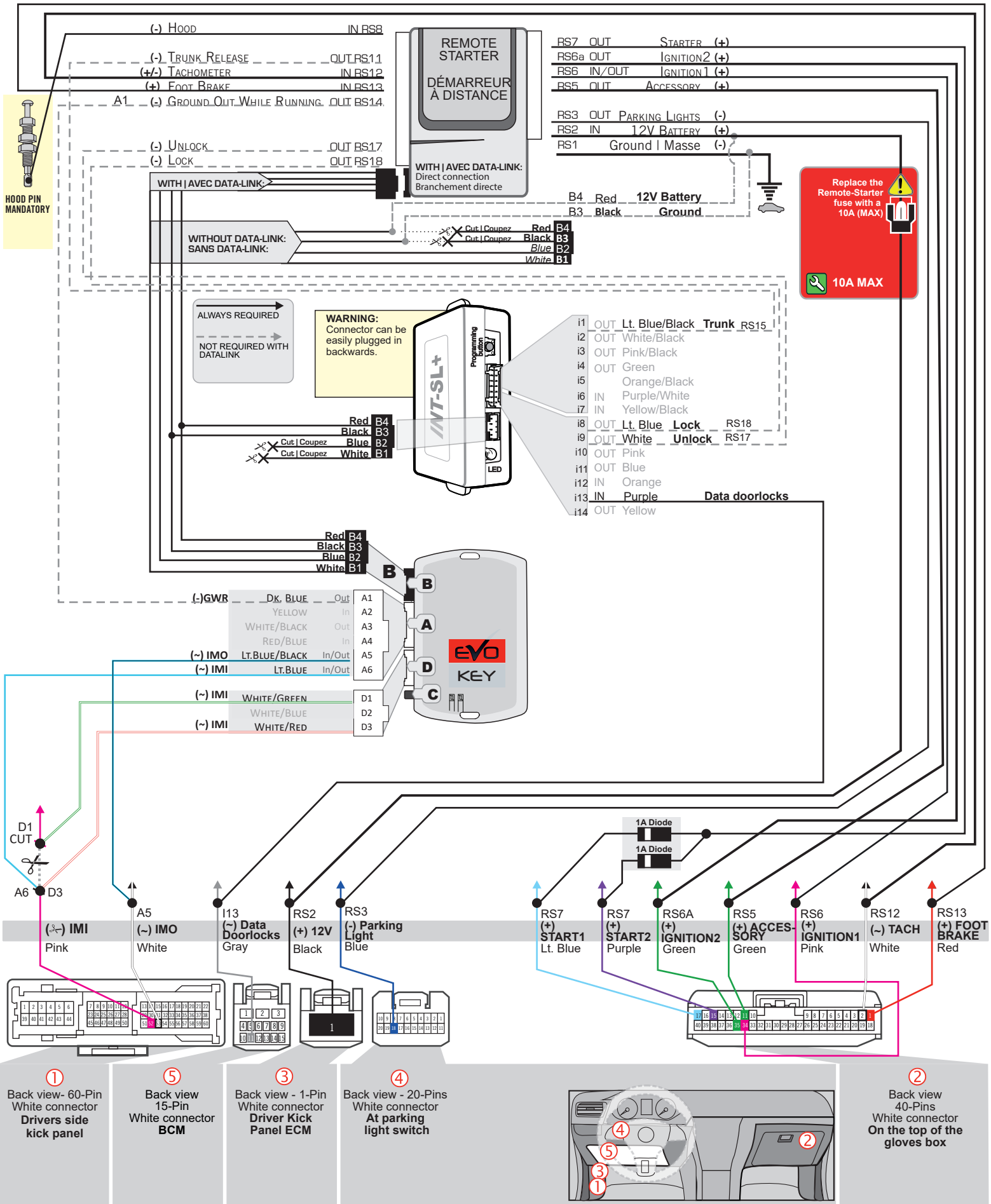
① Back view- 60-Pin White connector **Drivers side kick panel**

③ Back view - 1-Pin White connector **Driver Kick Panel ECM**

④ Back view - 20-Pins White connector **At parking light switch**

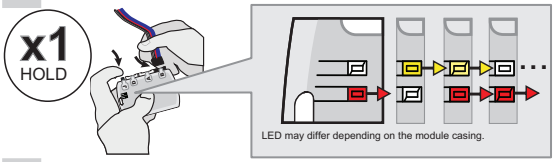
② Back view 40-Pins White connector **On the top of the gloves box**

CONFIG.2 WIRING CONNECTION



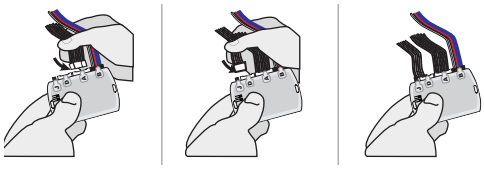
PROGRAMMING PROCEDURE

1



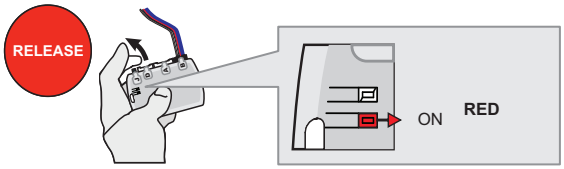
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



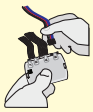
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

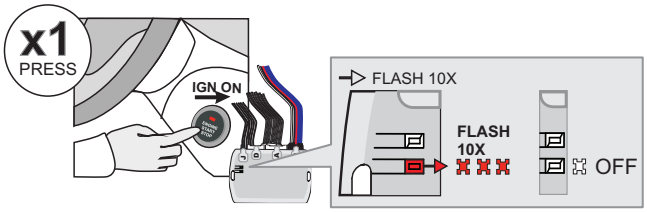
*If the LED are not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

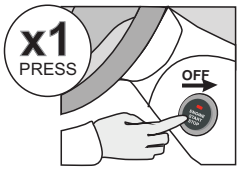
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6



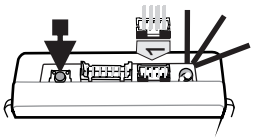
Press the Push-to-Start button once to turn off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

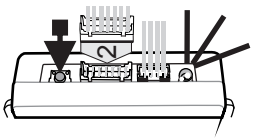
INT-SL PROGRAMMING PROCEDURE CONFIG.2

1



Keep programming button pressed while inserting **connector 1.**

2



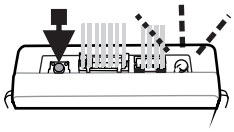
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4



The LED will flash rapidly.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	CONFIGURATIONS: Without doorlocks	CONFIGURATIONS: With doorlocks INT-SL+ required	Vehicle functions supported in this diagram (functional if equipped): Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights
LEXUS											
IS 250	*Push-to-Start*	2009-2013	**1**	**2**	•	•	•	•	•	•	•
IS 250C	*Push-to-Start*	2009-2014	**1**	**2**	•	•	•	•	•	•	•
IS 350	*Push-to-Start*	2009-2013	**1**	**2**	•	•	•	•	•	•	•
IS 350C	*Push-to-Start*	2009-2013	**1**	**2**	•	•	•	•	•	•	•
IS F	*Push-to-Start*	2008-2014	**1**	**2**	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

1.[09]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

2x 1 Amp Diode
1x 10 Amp fuse max.
1x Optional INT-SL+ for door locks

FIRMWARE VERSION

V0.17

INT-SL+

To control the doorlocks (Sold separately)

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

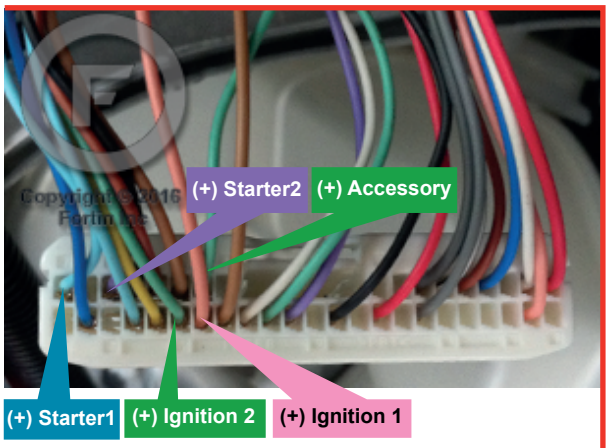
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

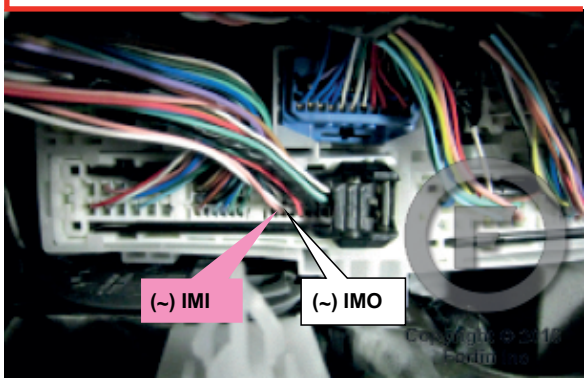
DESCRIPTION

② On the top of the glove box

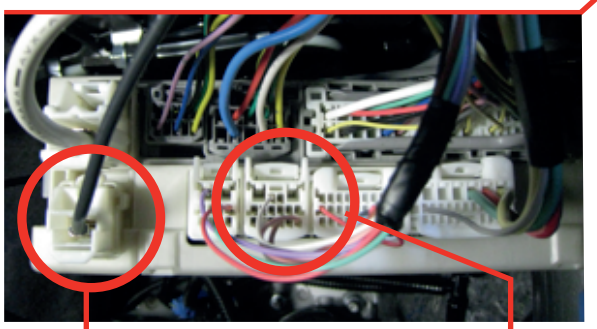


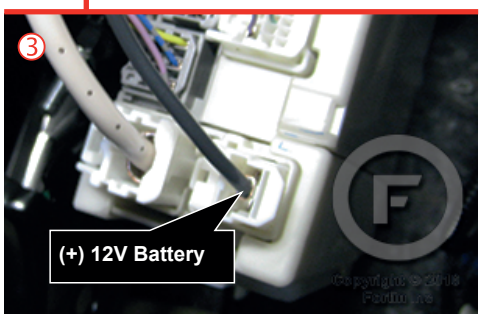
④ Parking light switch

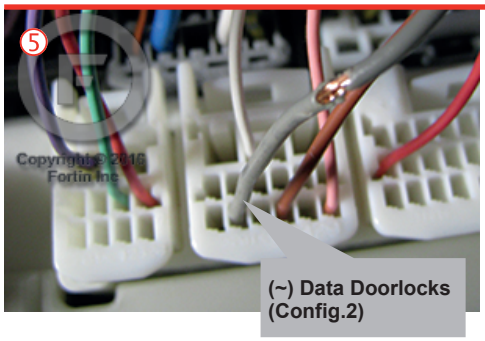
① Drivers side kick panel



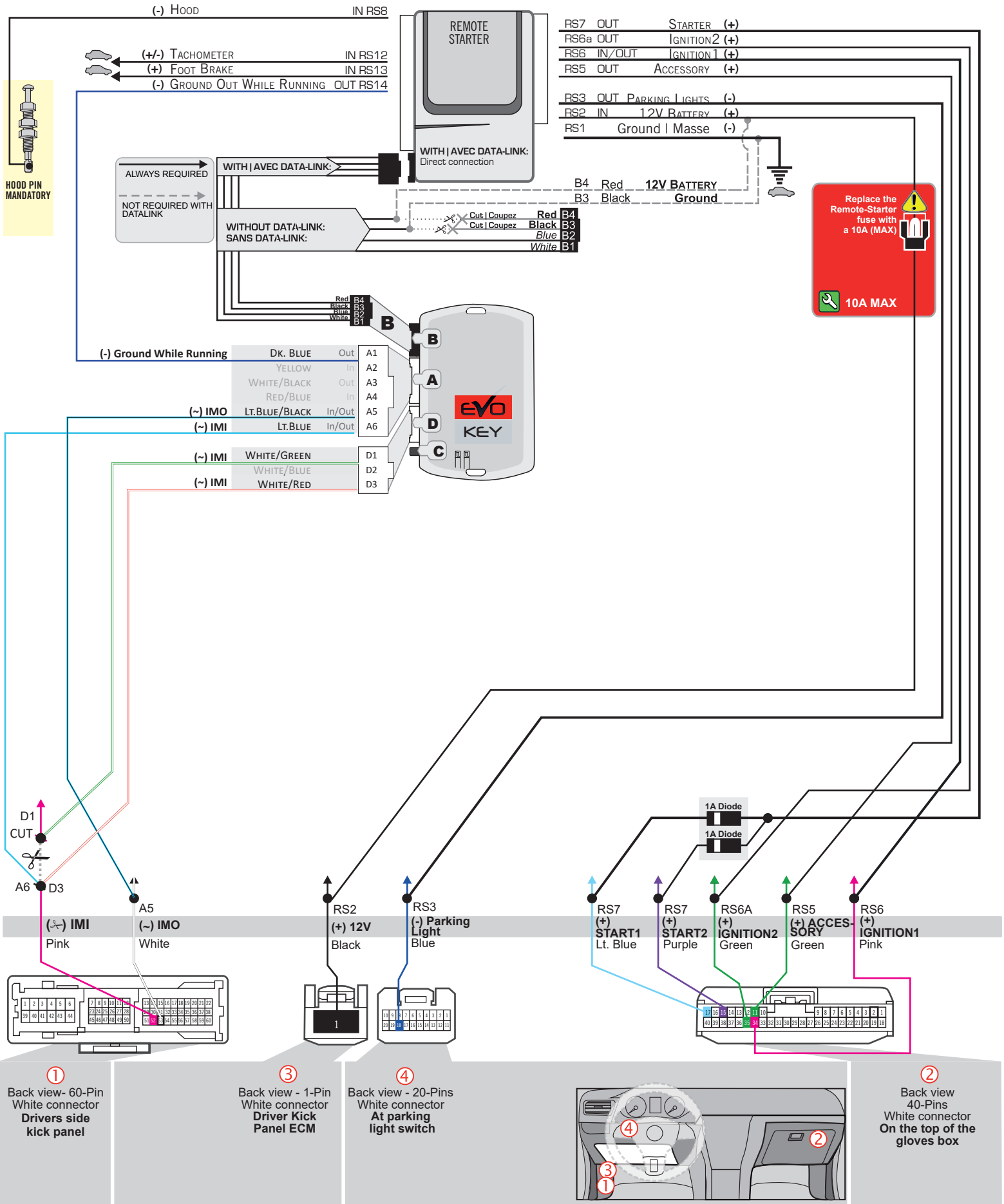
③ ⑤ ECM Driver Kick Panel ECM







CONFIG.1 WIRING CONNECTION



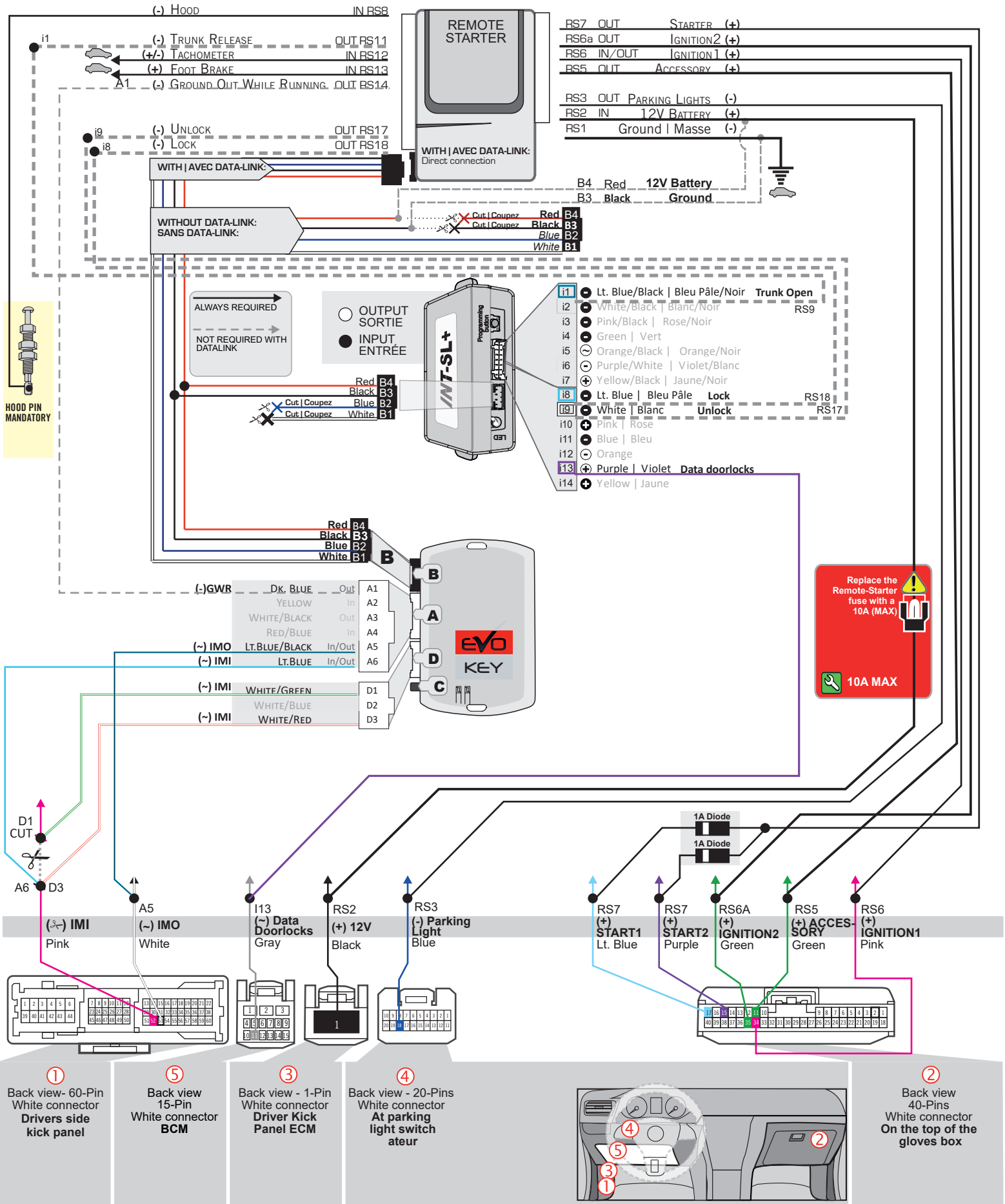
① Back view- 60-Pin White connector **Drivers side kick panel**

③ Back view - 1-Pin White connector **Driver Kick Panel ECM**

④ Back view - 20-Pins White connector **At parking light switch**

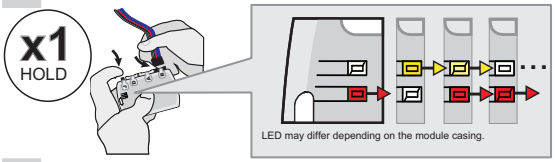
② Back view 40-Pins White connector **On the top of the gloves box**

CONFIG.2 WIRING CONNECTION



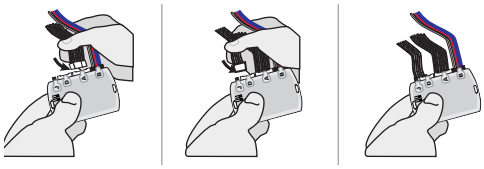
PROGRAMMING PROCEDURE

1



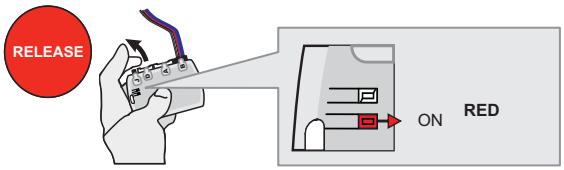
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



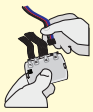
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

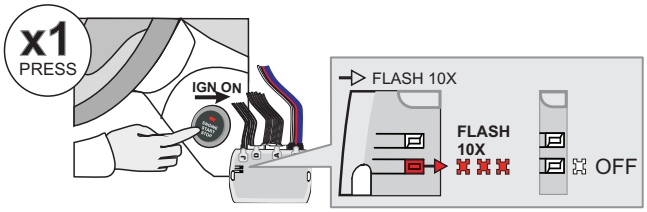
*If the LED are not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

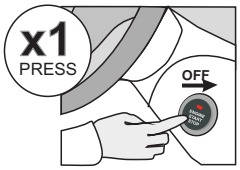
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6



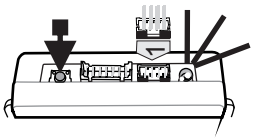
Press the Push-to-Start button once to turn off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

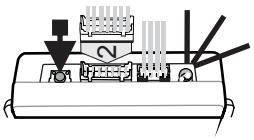
INT-SL PROGRAMMING PROCEDURE CONFIG.2

1



Keep programming button pressed while inserting **connector 1.**

2



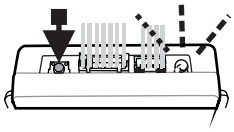
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4



The LED will flash rapidly.

The module is now programmed.

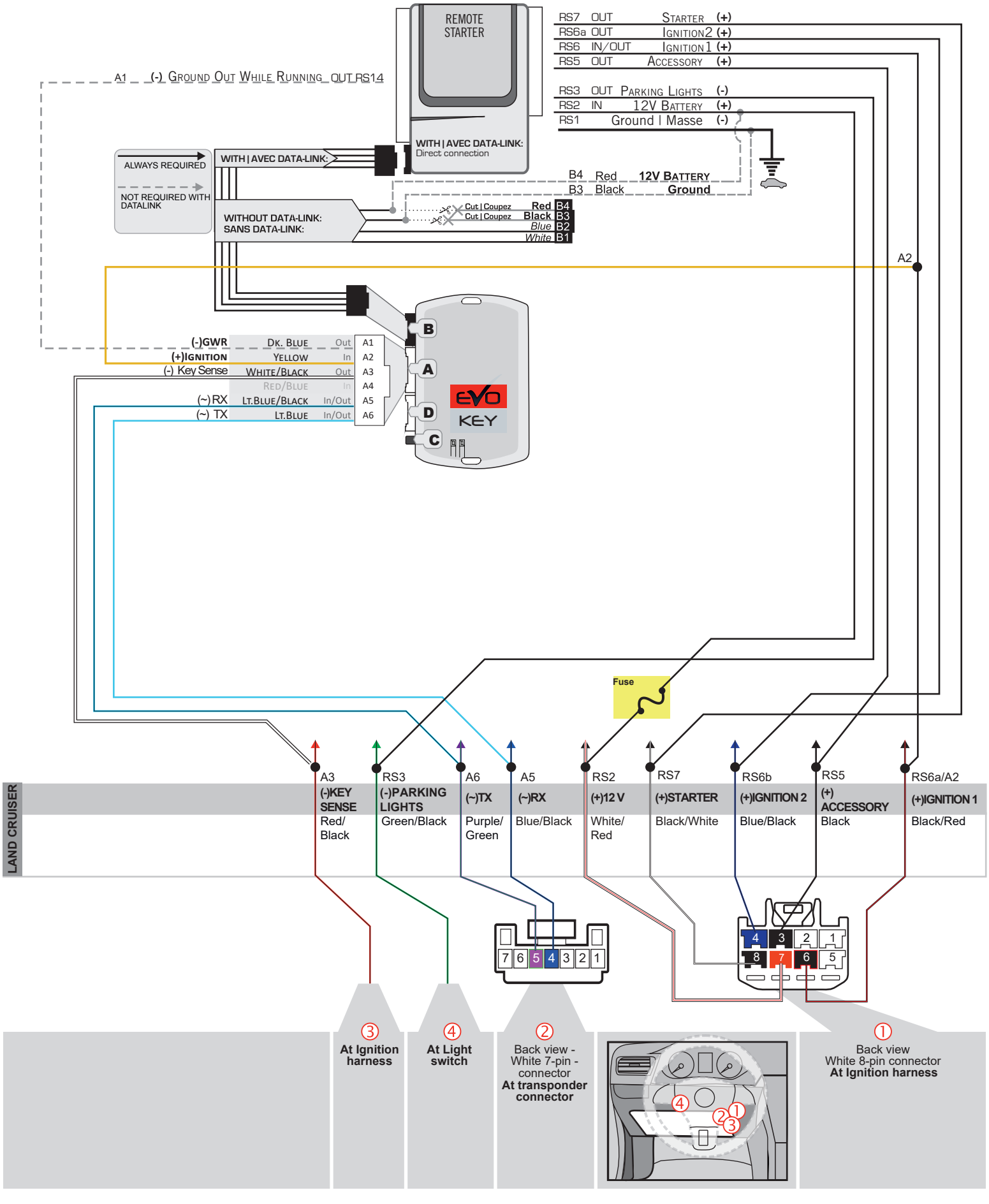
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
TOYOTA		
Land Cruiser	*Key* 2003-2005	•

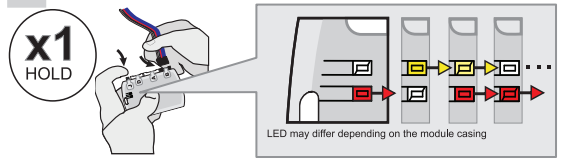
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



PROGRAMMING PROCEDURE

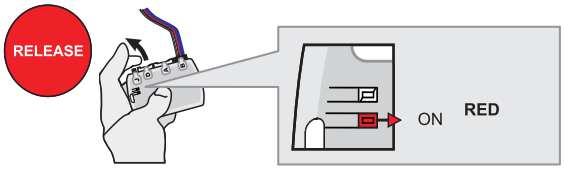
1



Press and hold the programming button:

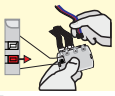
Reinsert the 4-Pin (Data Link) connector.

2

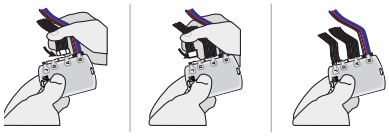


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

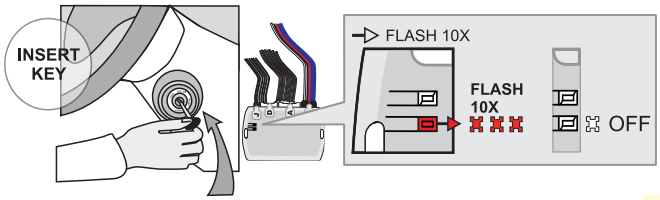


3



Insert the required remaining connectors.

4

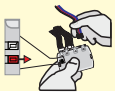


Insert one functional key into the ignition barrel.

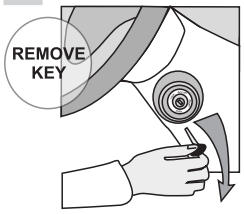
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

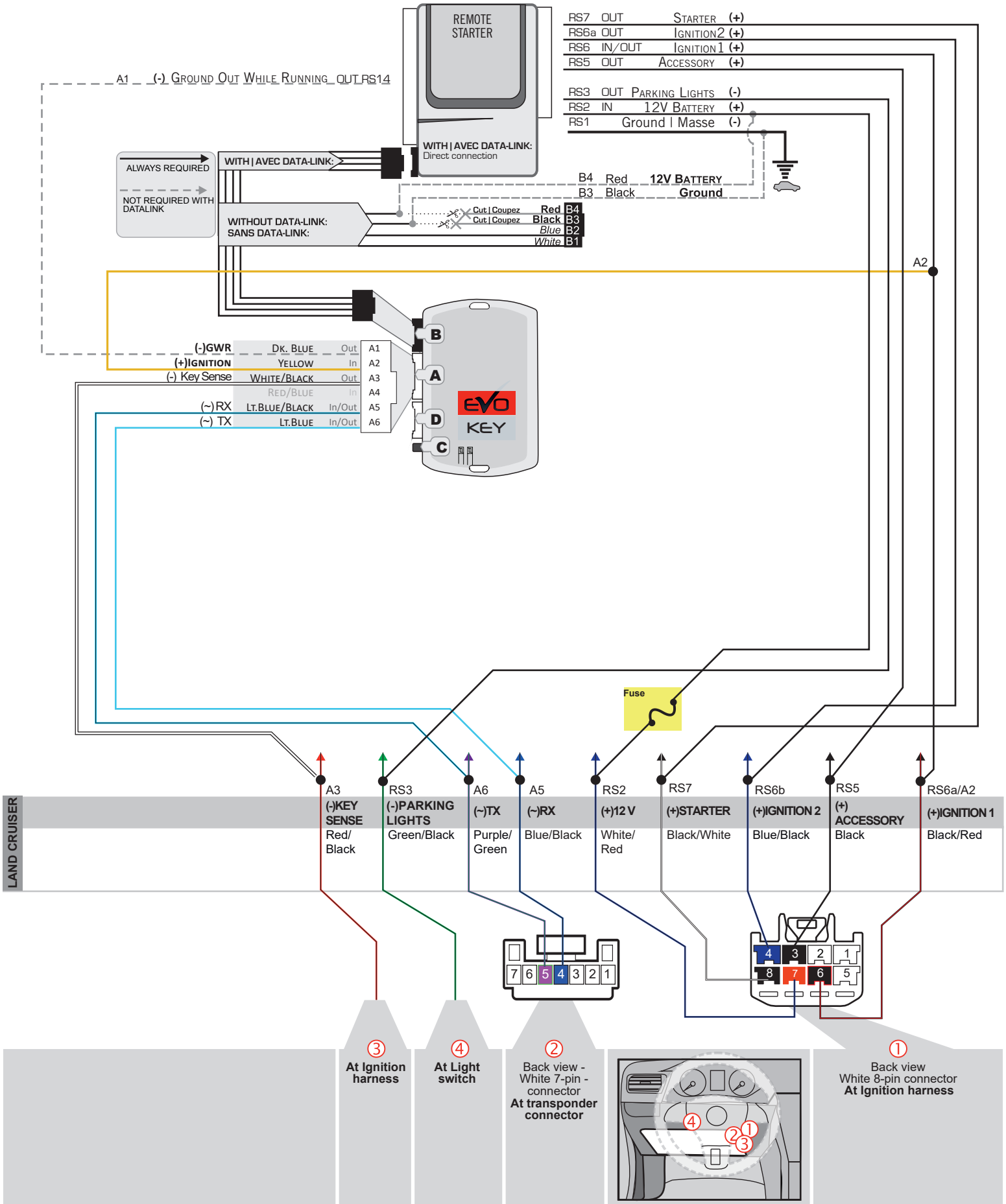
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Land Cruiser	*Key*	2006-2010	•

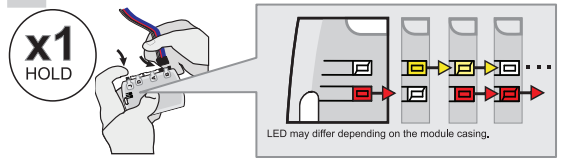
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



PROGRAMMING PROCEDURE

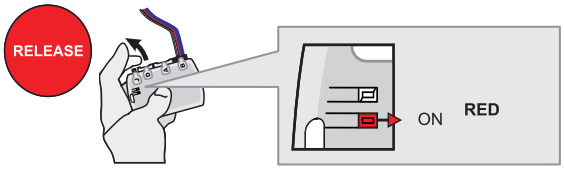
1



Press and hold the programming button:

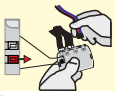
Reinsert the 4-Pin (Data Link) connector.

2

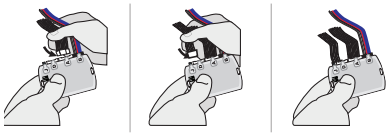


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

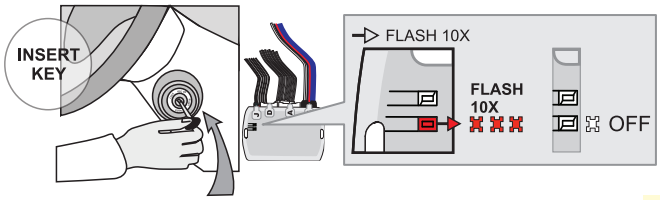


3



Insert the required remaining connectors.

4

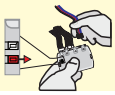


Insert one functional key into the ignition barrel.

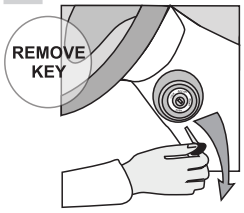
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

			Vehicle functions supported in this diagram (functional if equipped)	
VEHICLE		YEARS	Immobilizer bypass	Parking Lights
TOYOTA				
Matrix	*G-Key (80-BIT)*	2010-2014	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

* **HOOD PIN**

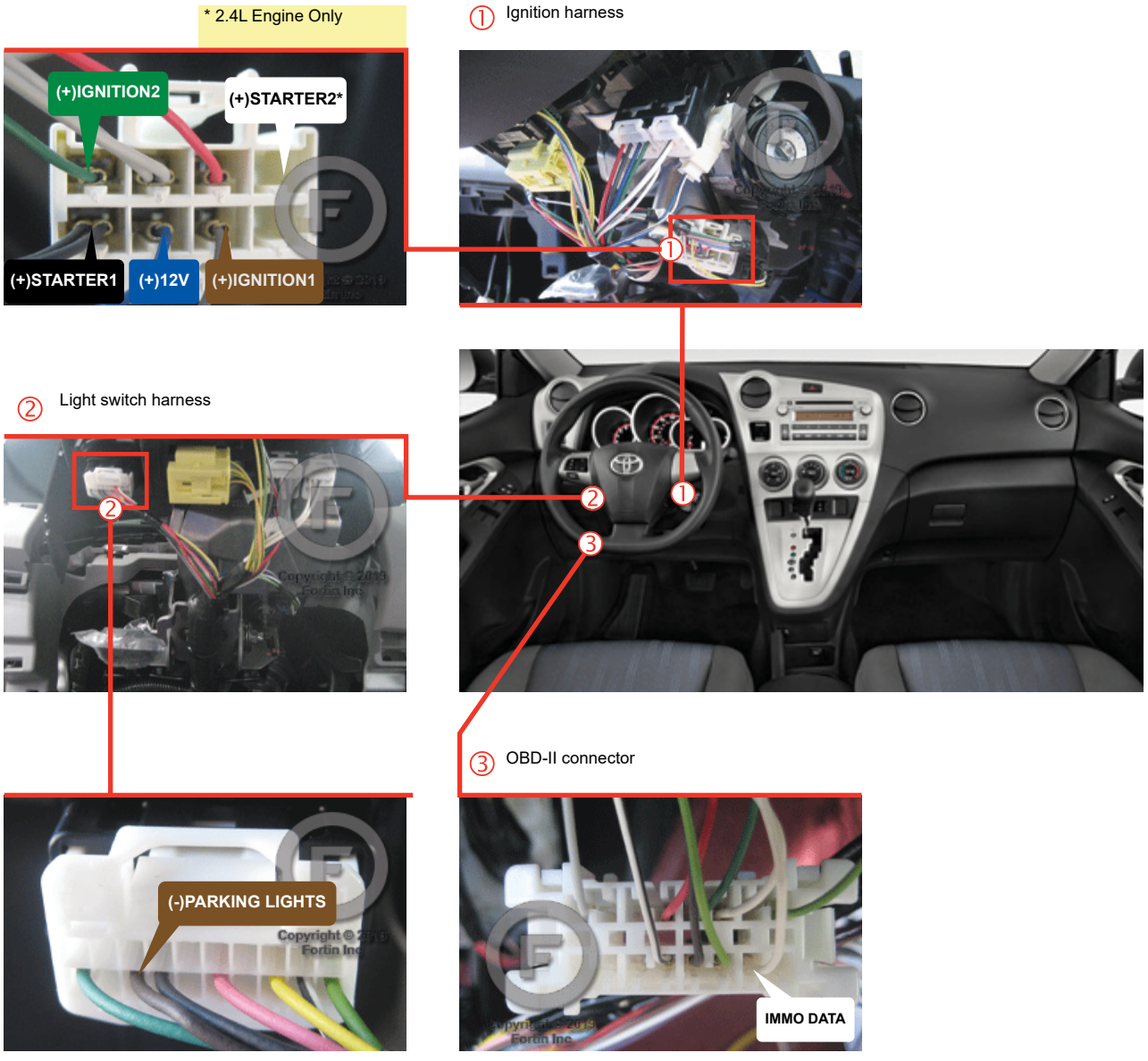
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

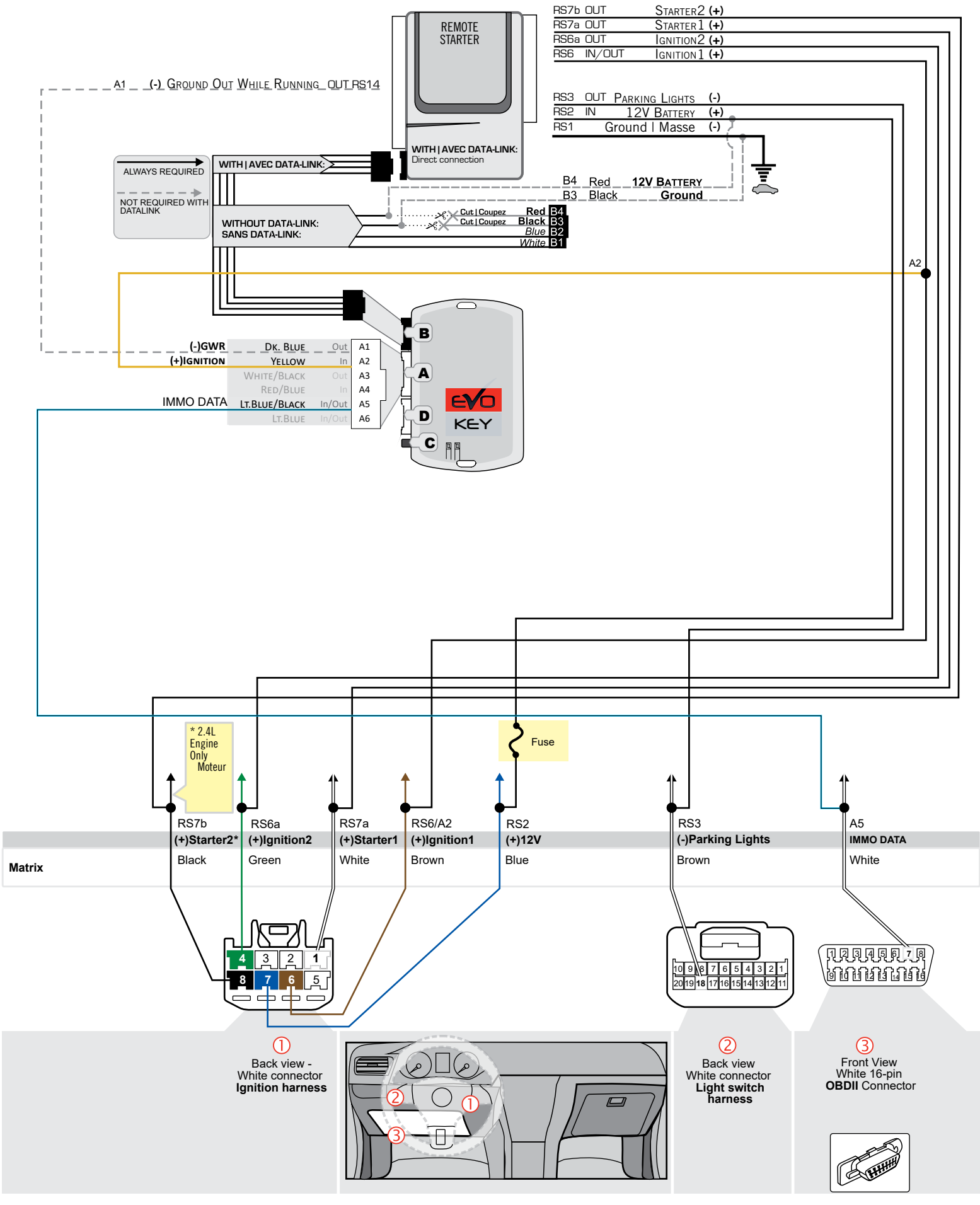
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION



WIRING CONNECTION



① Back view - White connector **Ignition harness**

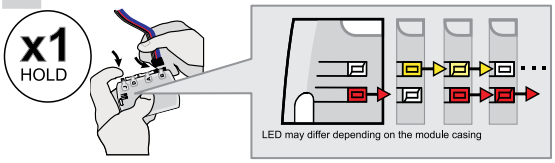
② Back view White connector **Light switch harness**

③ Front View White 16-pin **OBDII** Connector

PROGRAMMING PROCEDURE

✘ **DO NOT USE THE GREY VALET KEY FOR PROGRAMMING**

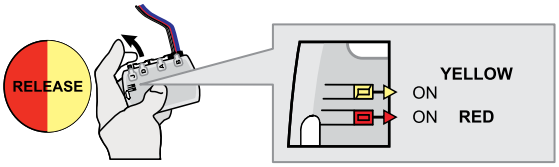
1



Press and hold the programming button:

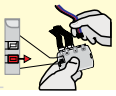
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED & YELLOW.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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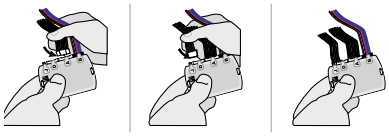
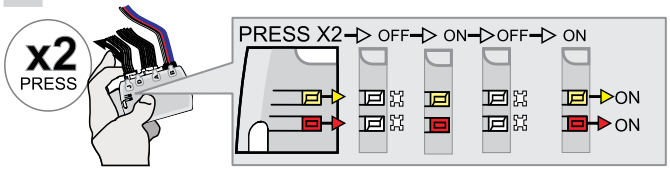


Insert the required remaining connectors.

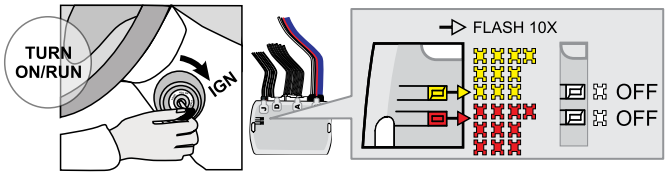
4



Press and **release** the programming button twice (2x).

↳*The RED & YELLOW will flash.*

5

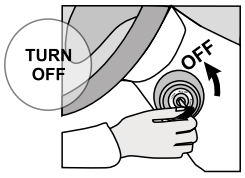


Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LED will flash rapidly 10x times.*
Key bypass programmed.

↳*The RED and YELLOW will turn off.*

6



Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Matrix	*Key*	2005-2008	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

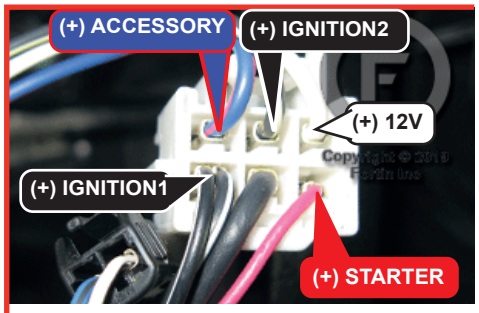
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

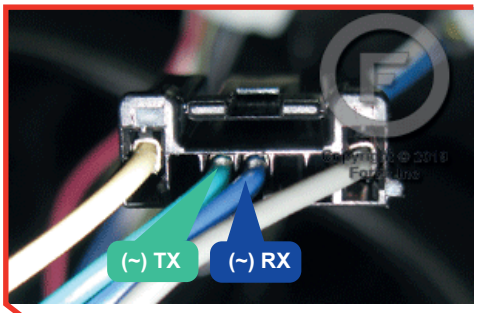
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

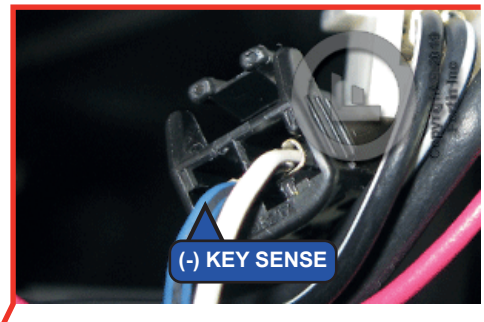
① At Ignition harness



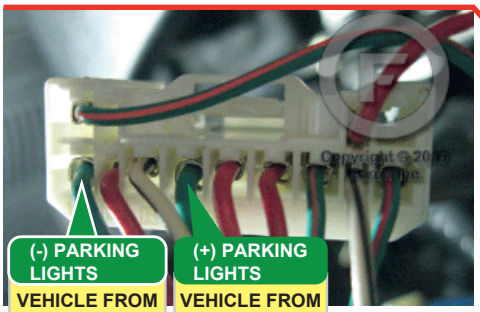
② At Transponder connector



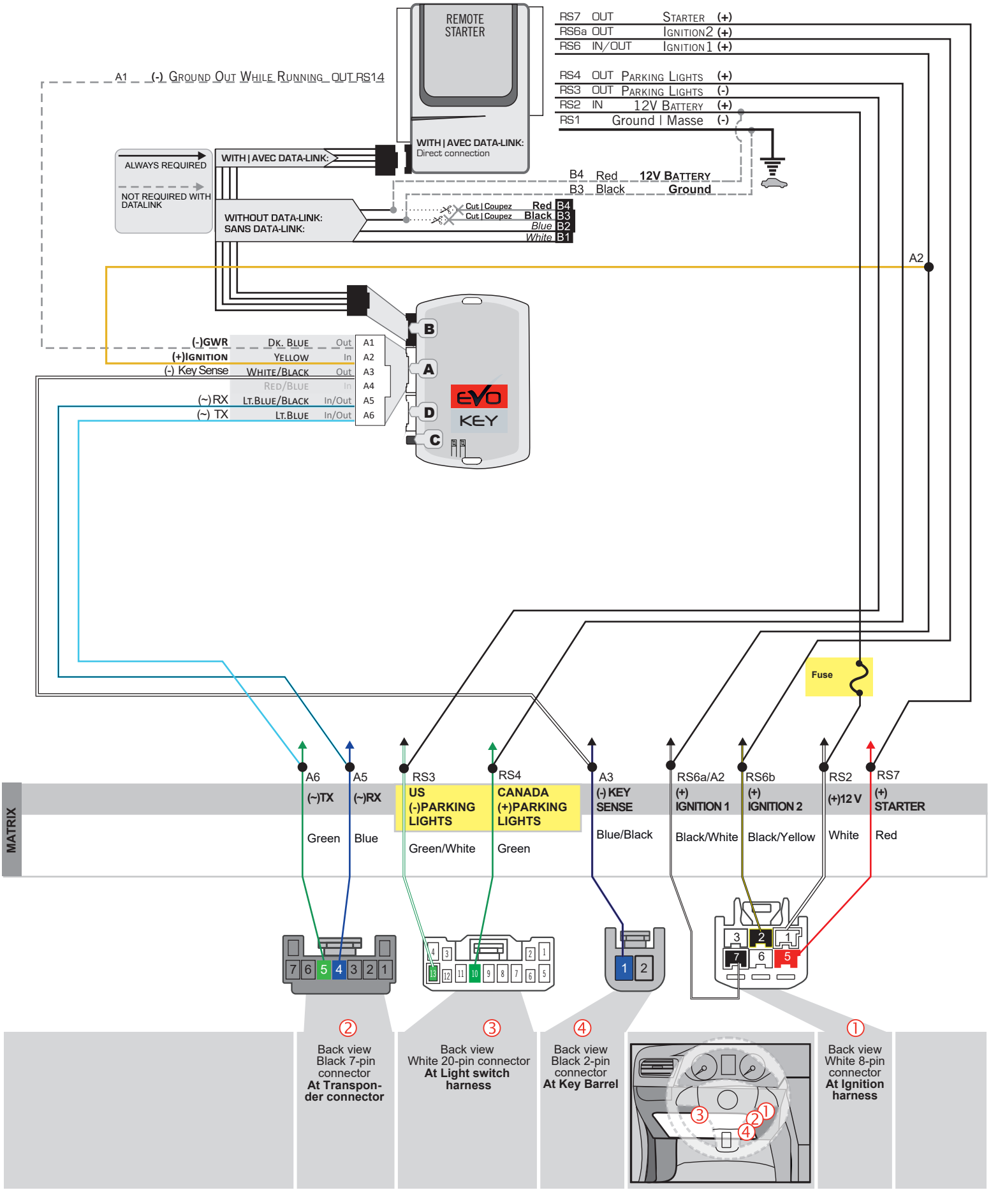
④ Key barrel



③ At Parking light switch harness
Au Harnais des feux de stationnement

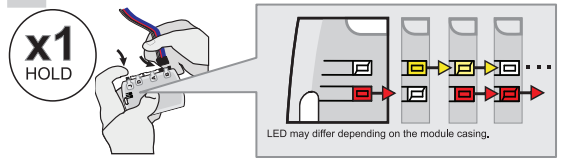


WIRING CONNECTION



PROGRAMMING PROCEDURE

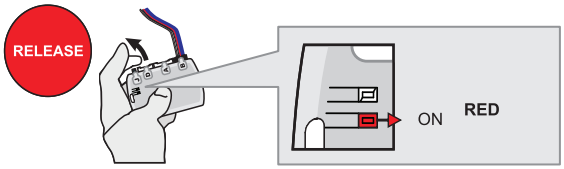
1



Press and hold the programming button:

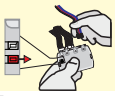
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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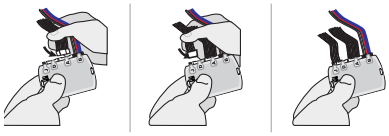
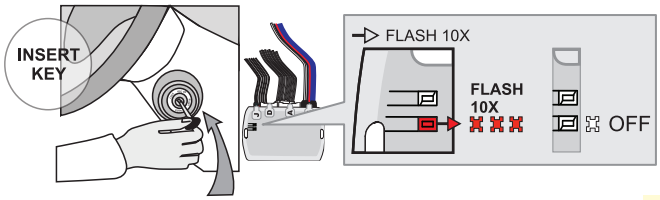


Insert the required remaining connectors.

4

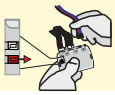


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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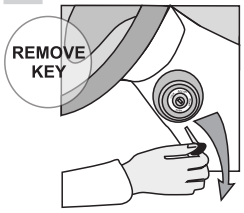


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Matrix	*Key*	2009-2010	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

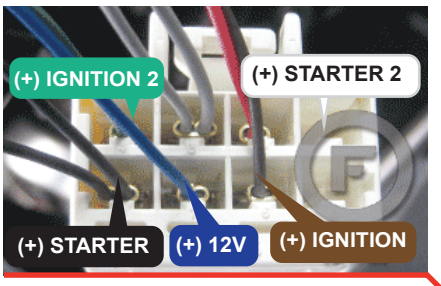
Parts required (Not included)

1x fuse

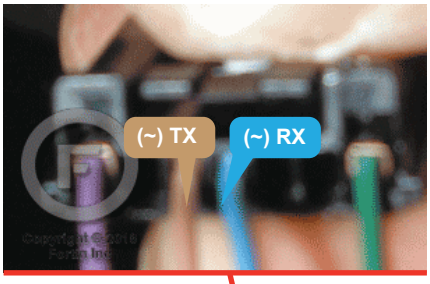
DESCRIPTION

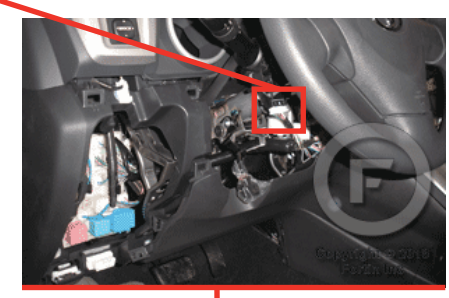
③ At Parking light switch harness

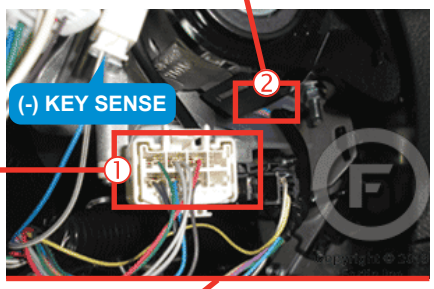
① At Ignition harness



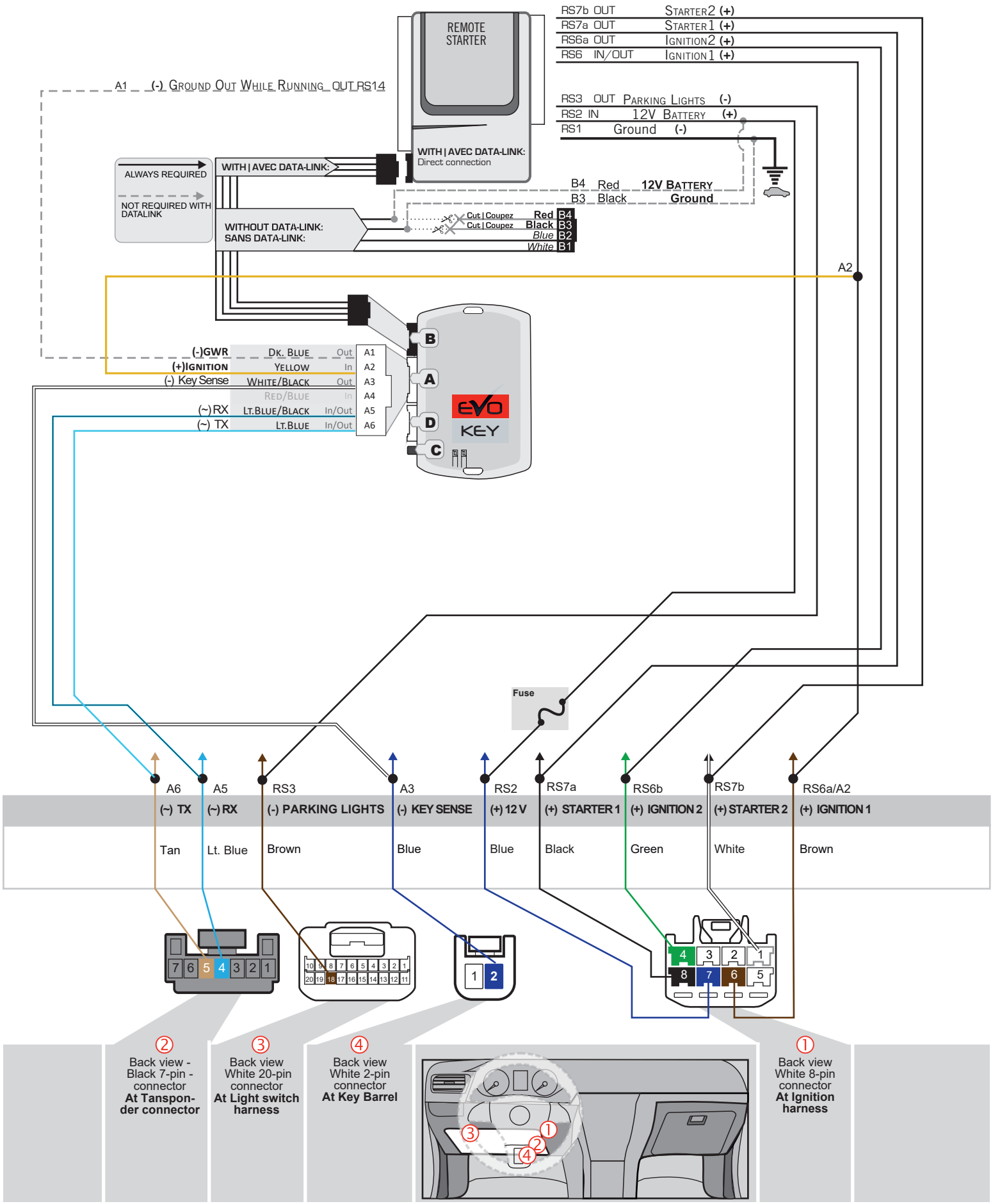
② At Transponder connector





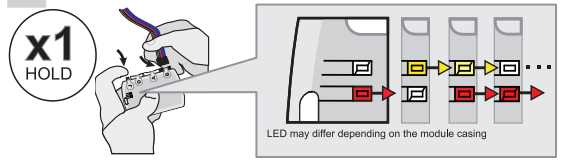


WIRING CONNECTION



PROGRAMMING PROCEDURE

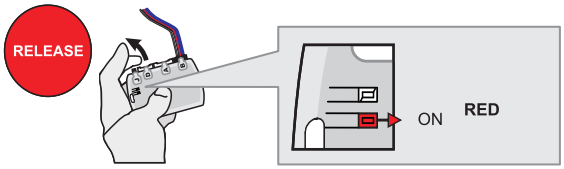
1



Press and hold the programming button:

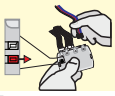
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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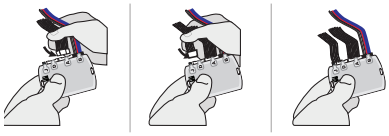
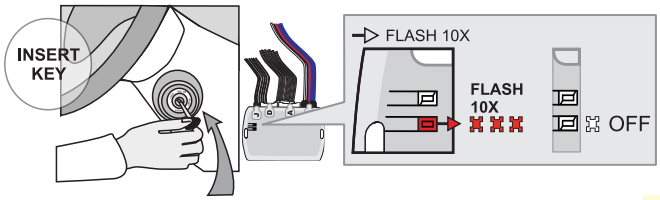


Insert the required remaining connectors.

4

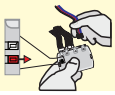


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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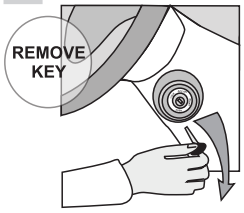


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
TOYOTA				
Rav4	*G-Key (80-BIT)*	2010-2012	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

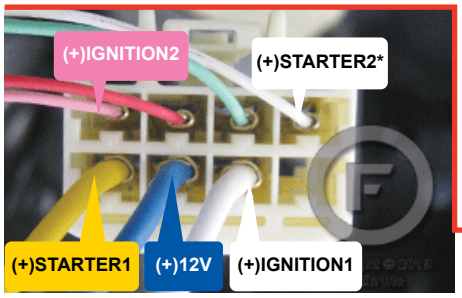
A11	OFF

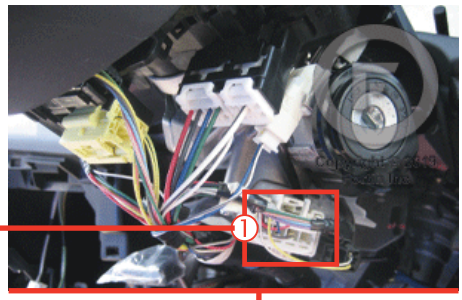
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

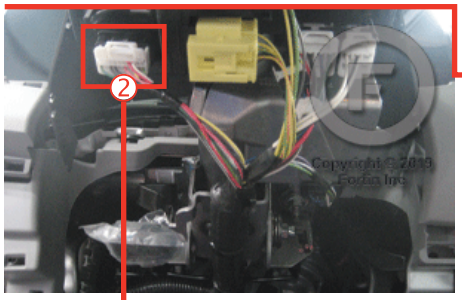
DESCRIPTION

① Ignition harness

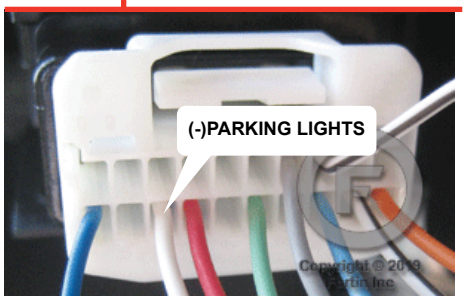


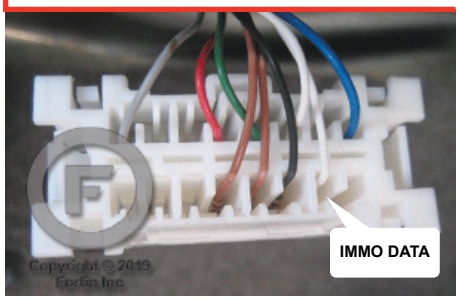


② Light switch harness

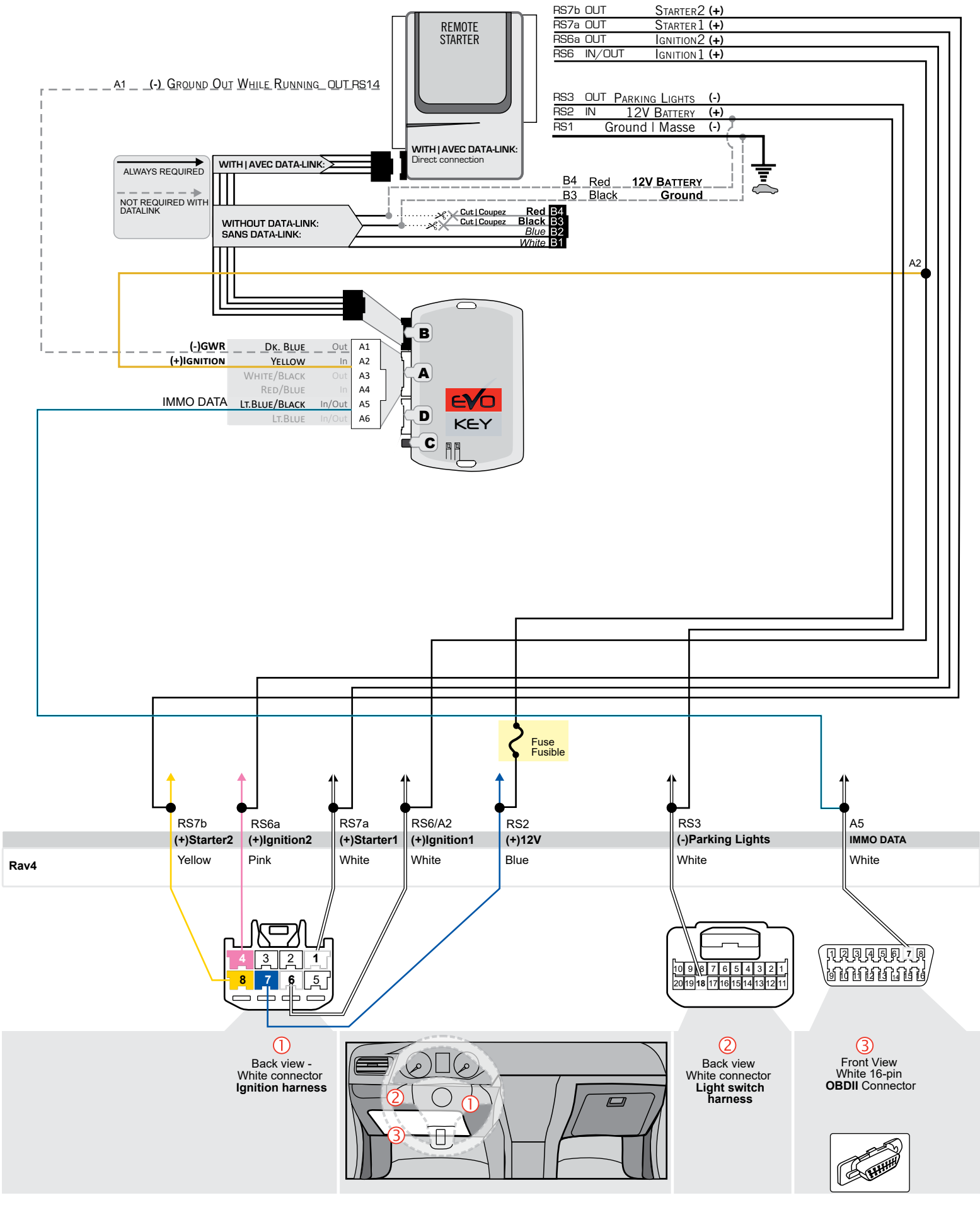


③ OBD-II connector





WIRING CONNECTION



① Back view - White connector **Ignition harness**

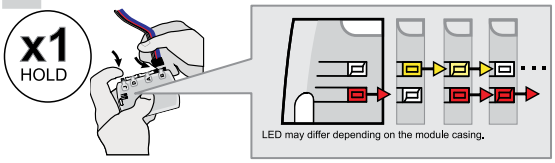
② Back view White connector **Light switch harness**

③ Front View White 16-pin **OBDII** Connector

PROGRAMMING PROCEDURE

✘ **DO NOT USE THE GREY VALET KEY FOR PROGRAMMING**

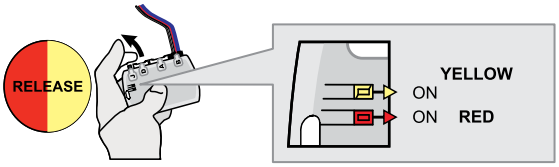
1



Press and hold the programming button:

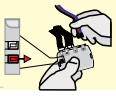
Reinsert the 4-Pin (Data Link) connector.

2

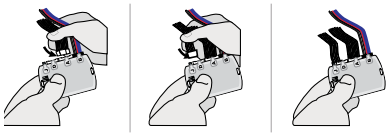


Release the programming button when the LED is RED & YELLOW.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

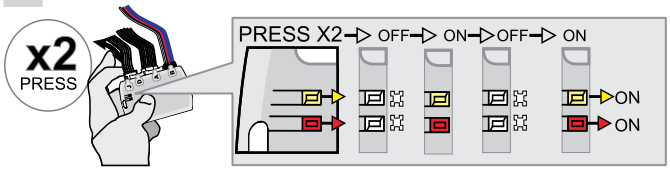


3



Insert the required remaining connectors

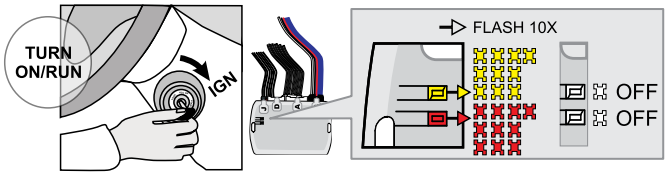
4



Press and **release** the programming button twice (2x).

↳*The RED & YELLOW will flash.*

5

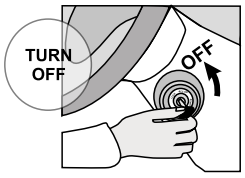


Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LED will flash rapidly 10x times.*
Key bypass programmed.

↳*The RED and YELLOW will turn off.*

6



Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

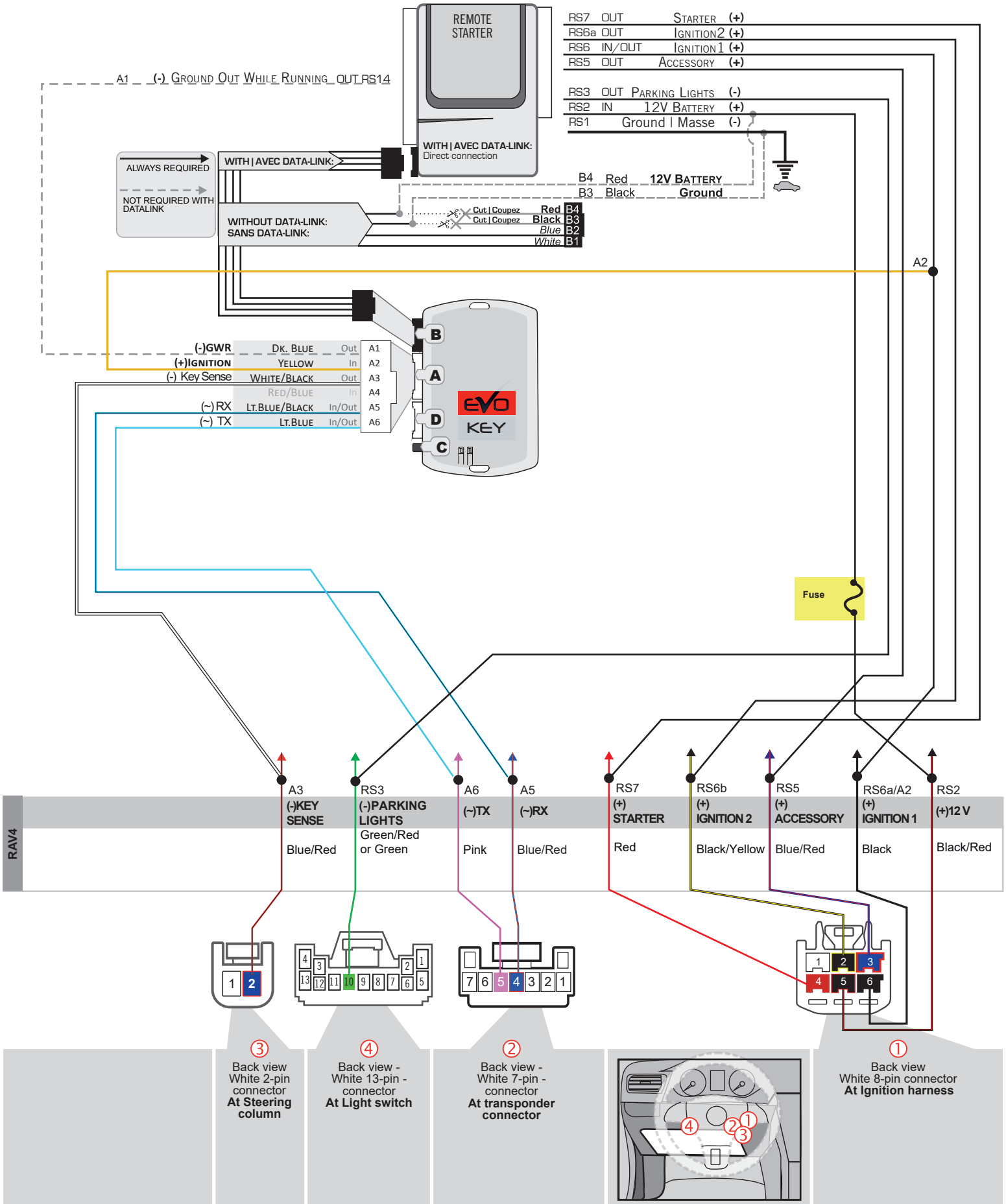
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)	
		Parking Lights	Immobilizer bypass Contournement d'immobilisateur
TOYOTA			
Rav4 *Key*	2004-2005	•	•

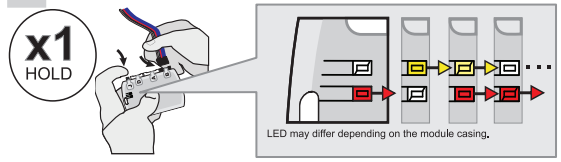
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

WIRING CONNECTION



PROGRAMMING PROCEDURE

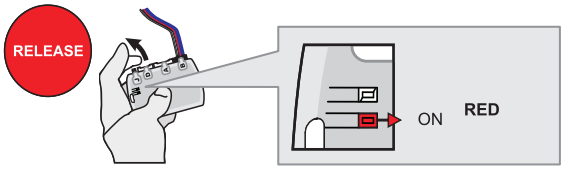
1



Press and hold the programming button:

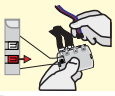
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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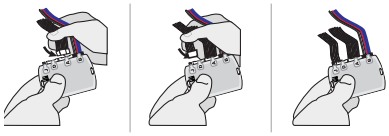
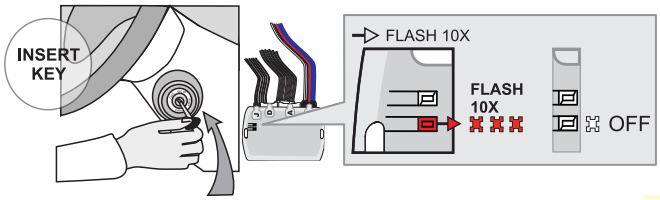


Insert the required remaining connectors.

4

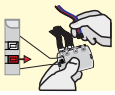


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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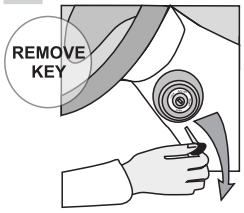


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass r
TOYOTA		
RAV4	*Key* (40-Bit)	2006-2010 •

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

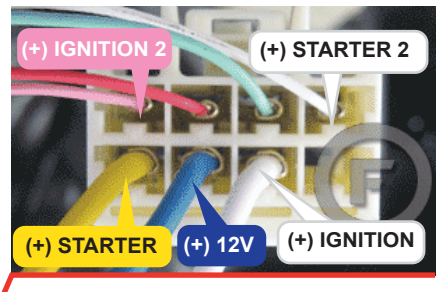
1x fuse

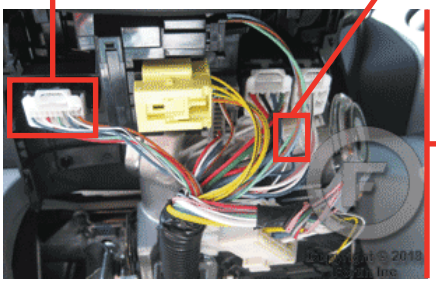
DESCRIPTION

③ At Parking light switch harness

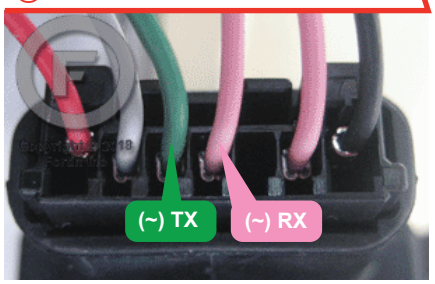
④ At Key barrel

① At Ignition harness

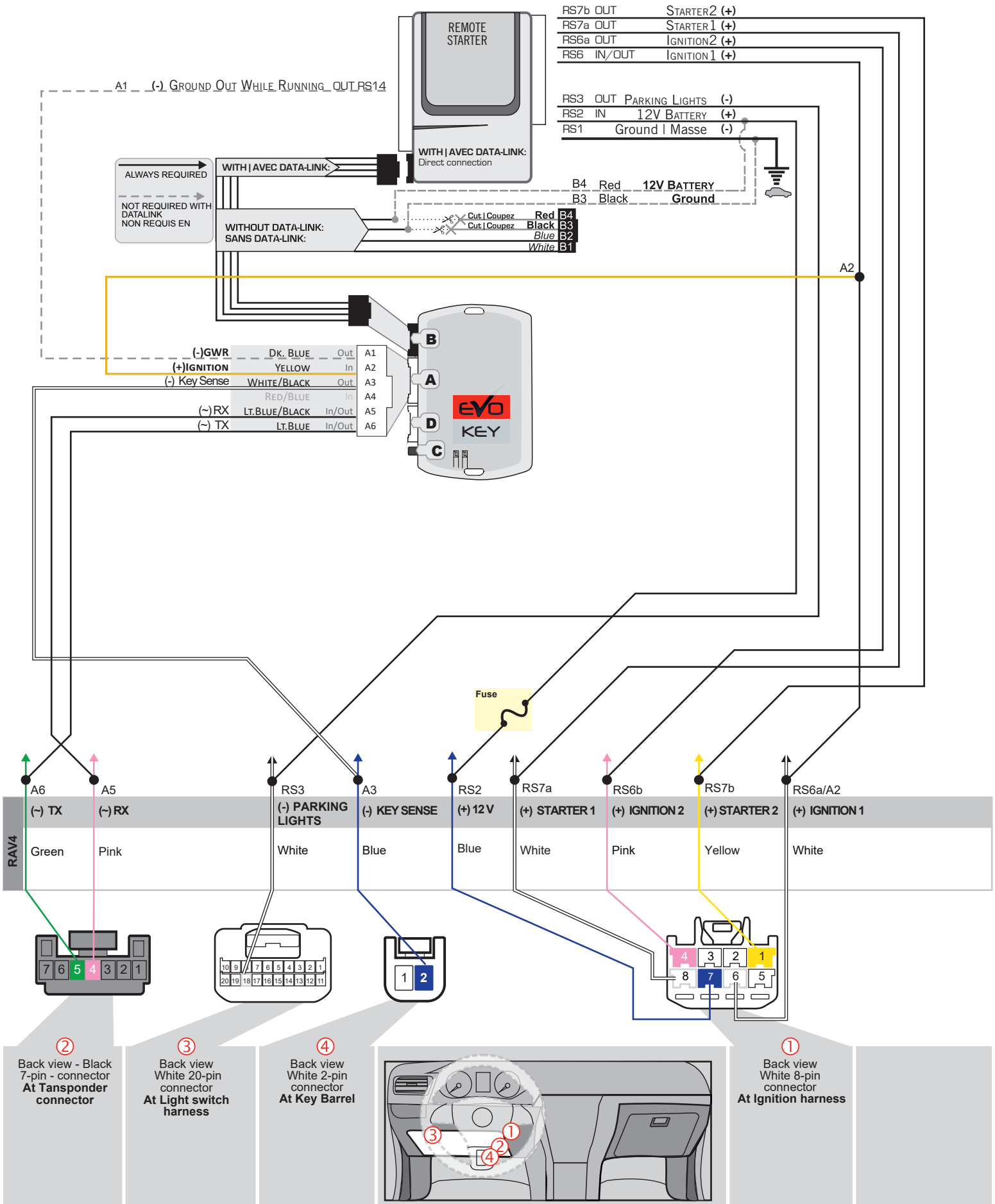




② At Transponder connector



WIRING CONNECTION



② Back view - Black 7-pin - connector **At Tansponder connector**

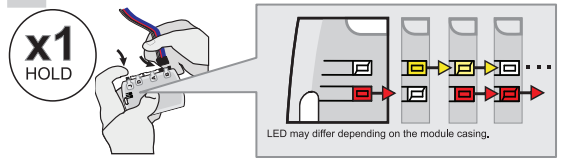
③ Back view White 20-pin connector **At Light switch harness**

④ Back view White 2-pin connector **At Key Barrel**

① Back view White 8-pin connector **At Ignition harness**

PROGRAMMING PROCEDURE

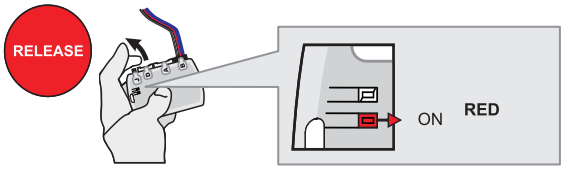
1



Press and hold the programming button:

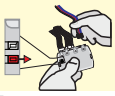
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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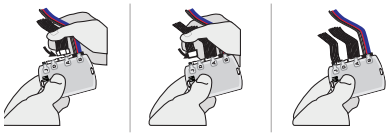
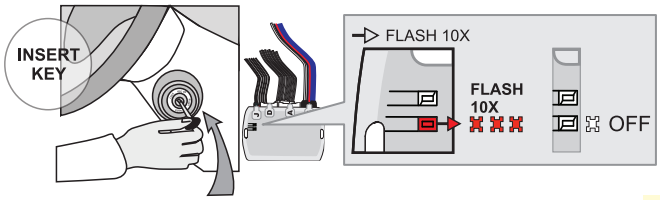


Insert the required remaining connectors.

4

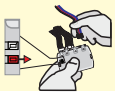


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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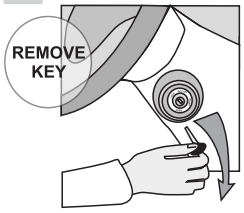


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	CONFIGURATIONS: Without doorlocks	CONFIGURATIONS: With doorlocks INT-SL+ required	Vehicle functions supported in this diagram (functional if equipped): Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights
TOYOTA											
Sequoia	key	2003-2004	**1**	**2**	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

1.[09]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x Optional INT-SL+ for door locks

FIRMWARE VERSION

V0.17

INT-SL+

To control the doorlocks (Sold separately)

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

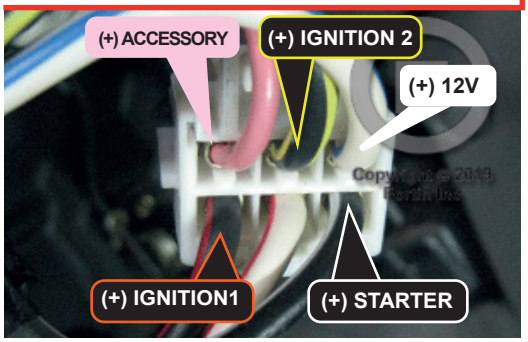
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

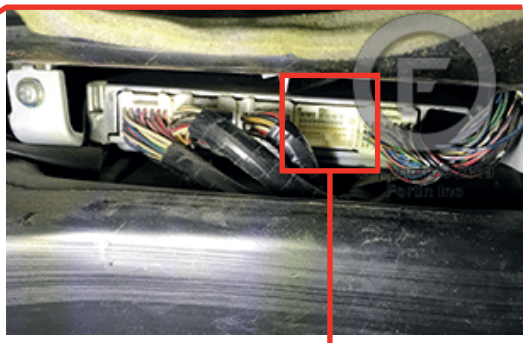
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

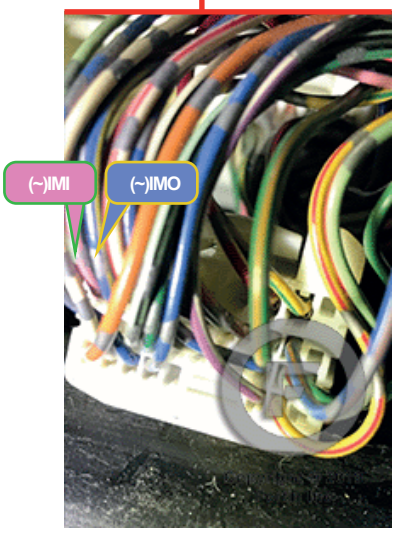
DESCRIPTION

① At Ignition harness

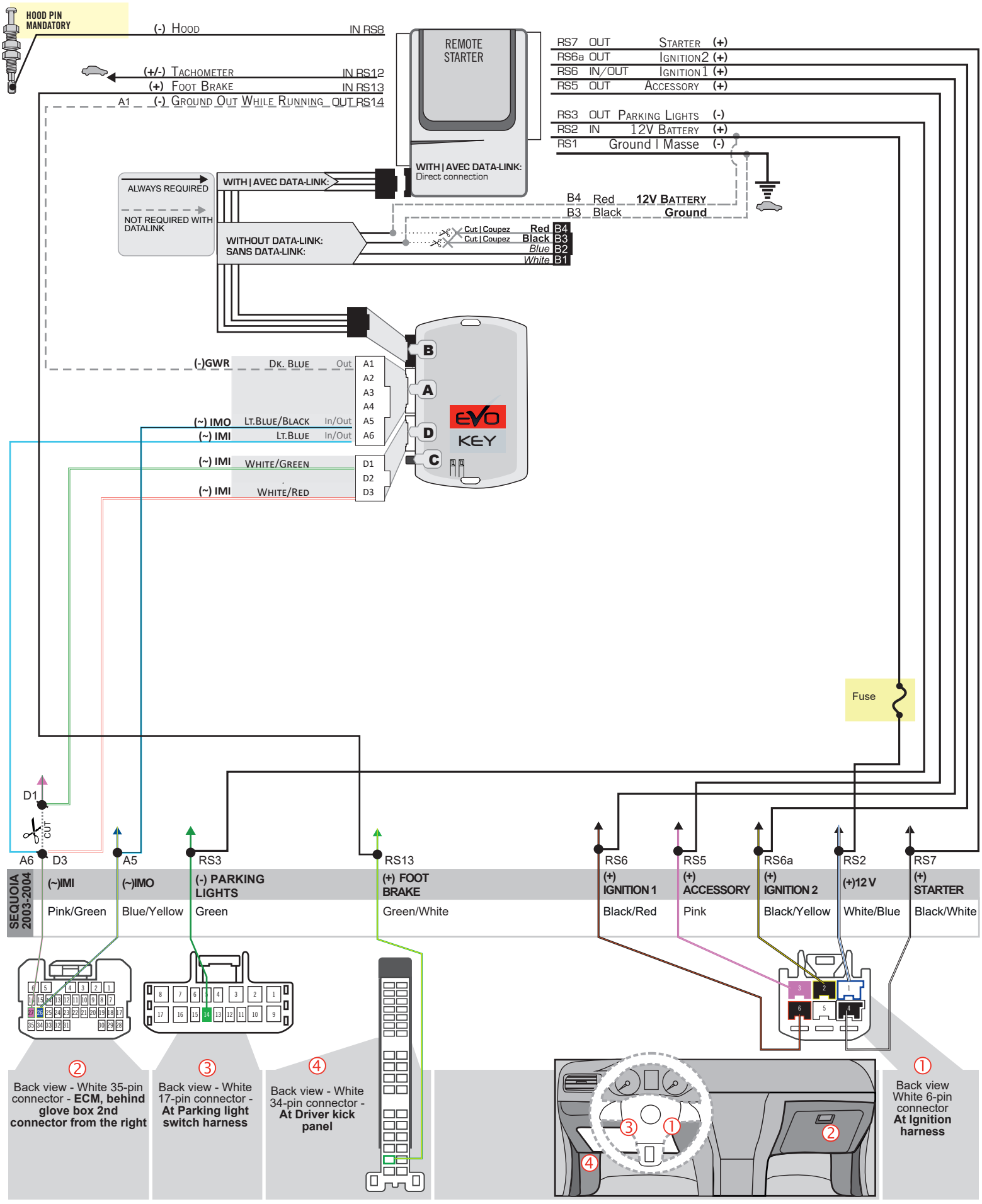


② At ECM, behind glove box

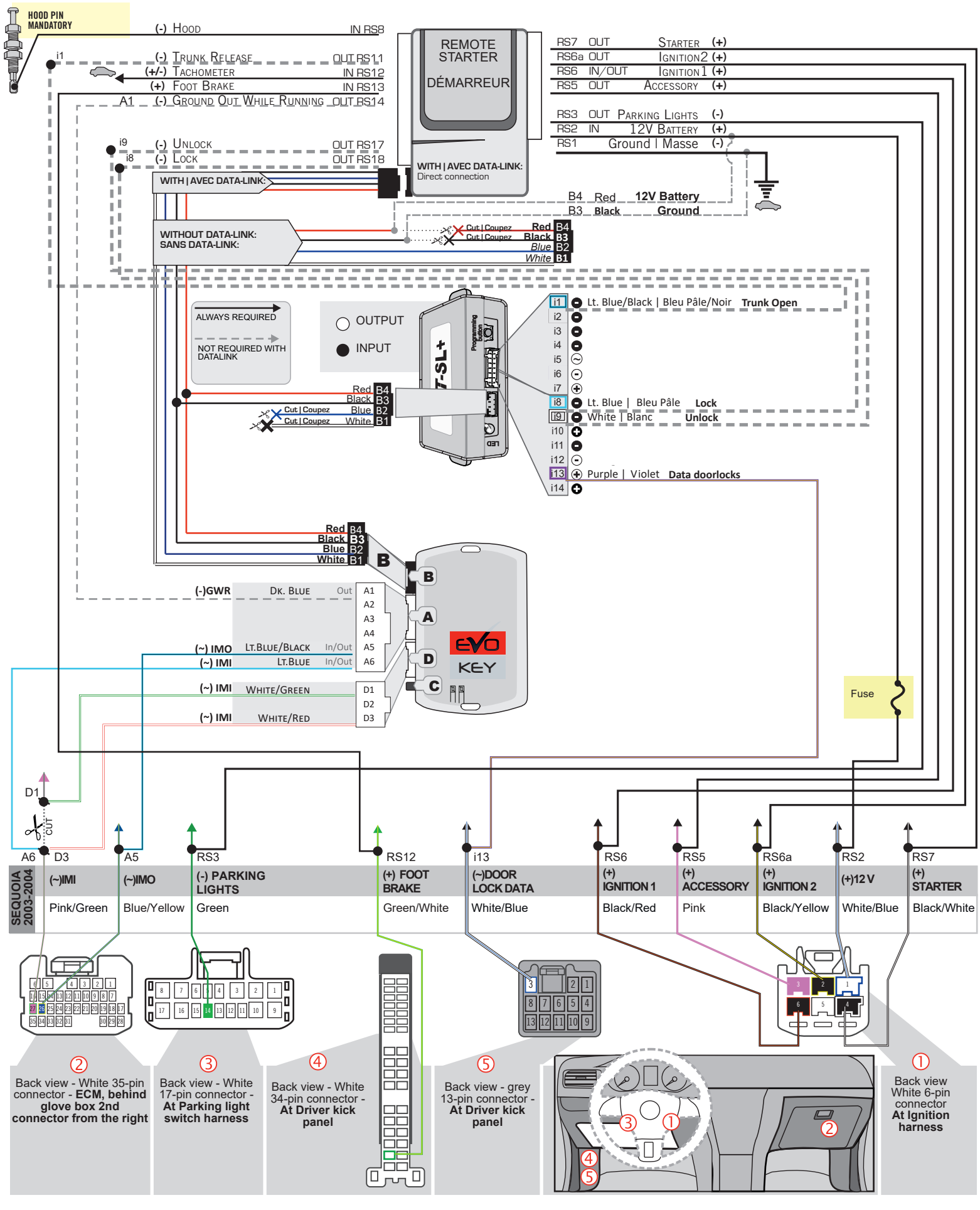




CONFIG.1 WIRING CONNECTION

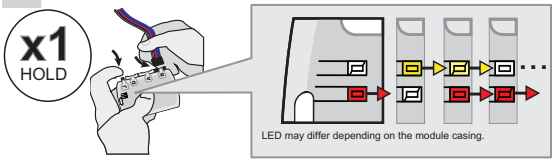


CONFIG.2 WIRING CONNECTION |



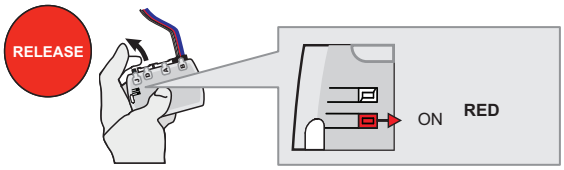
PROGRAMMING PROCEDURE | PROCÉDURE DE PROGRAMMATION

1



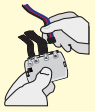
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

If the LED are not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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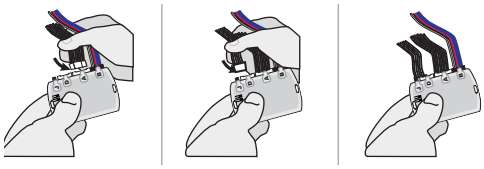
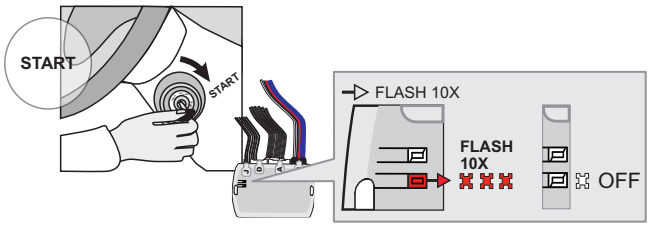


Insert the required remaining connectors.

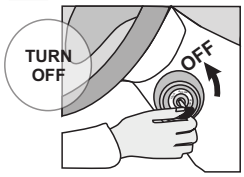
4



Start the vehicle with the key.

The RED LED will flash rapidly ten (10) times.

5



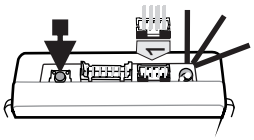
Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

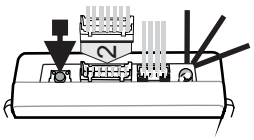
INT-SL PROGRAMMING PROCEDURE CONFIG.2

1



Keep programming button pressed while inserting **connector 1.**

2



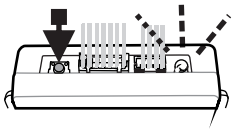
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4



The LED will flash rapidly.

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	CONFIGURATIONS: Without doorlocks	CONFIGURATIONS: With doorlocks INT-SL+ required	Vehicle functions supported in this diagram (functional if equipped): Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights
TOYOTA											
Sequoia	key	2005-2007	**1**	**2**	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

1.[09]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x Optional INT-SL+ for door locks

FIRMWARE VERSION

V0.17

INT-SL+

To control the doorlocks (Sold separately)

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

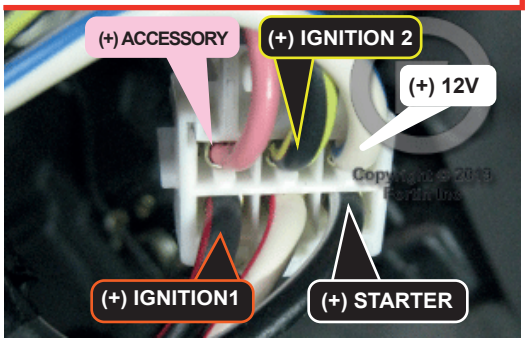
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

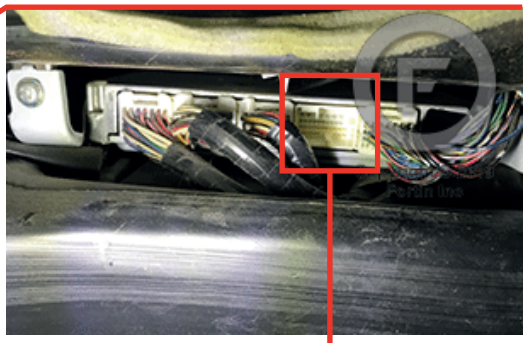
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

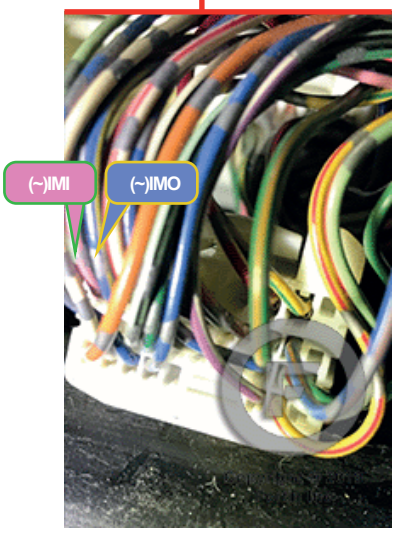
DESCRIPTION

① At Ignition harness

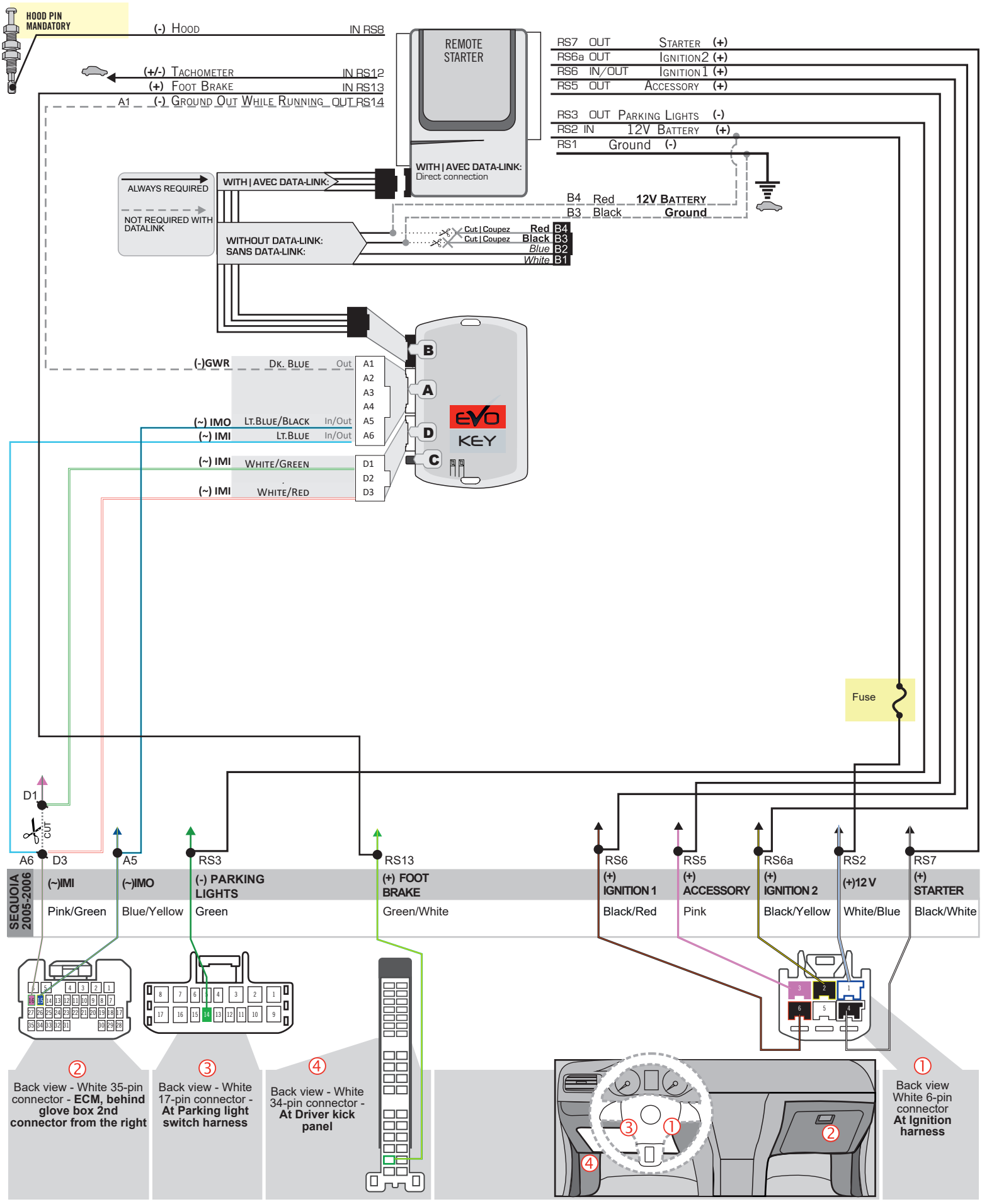


② At ECM, behind glove box

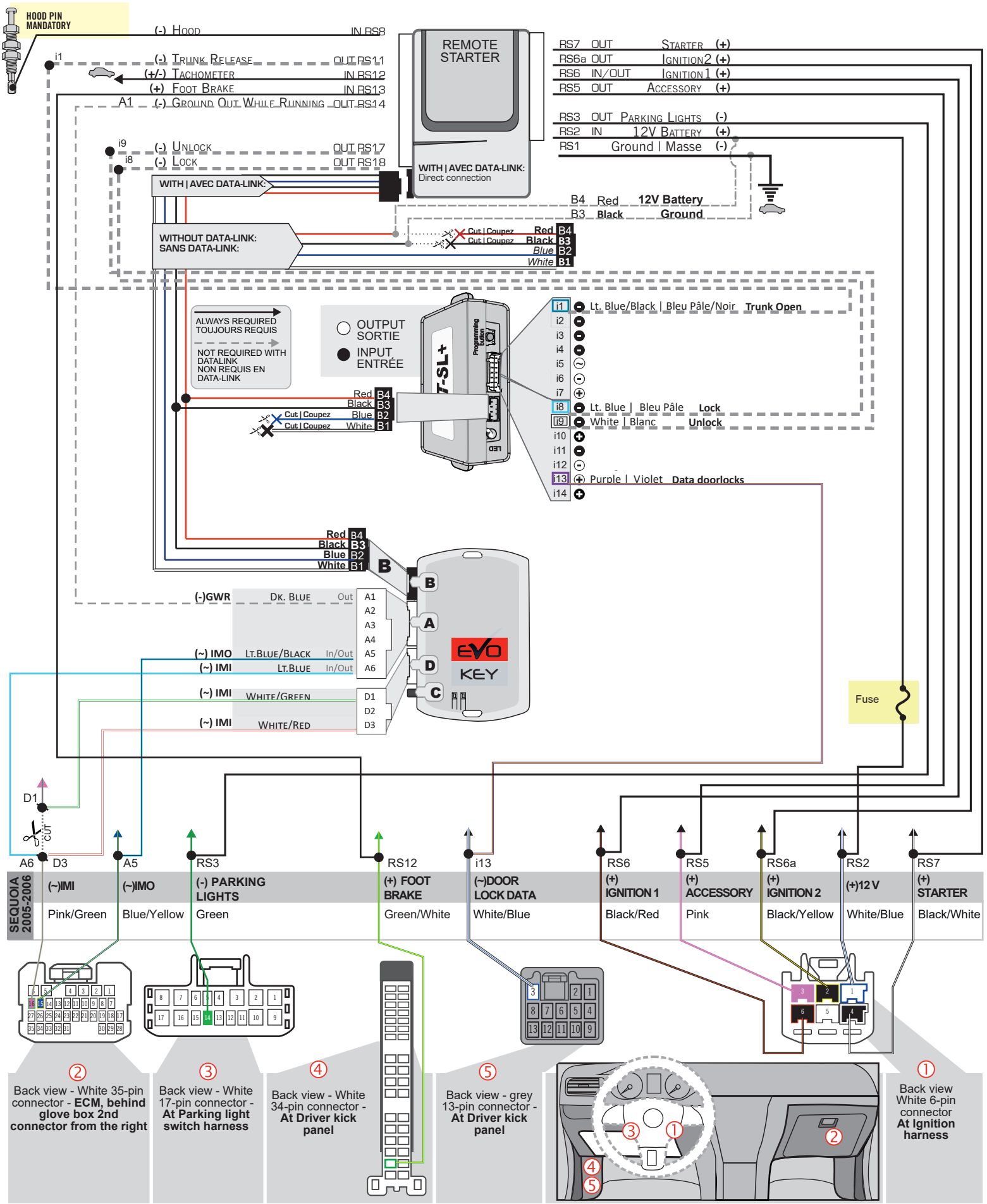




CONFIG.1 WIRING CONNECTION

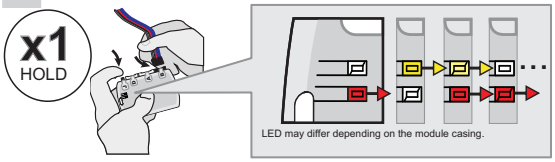


CONFIG.2 WIRING CONNECTION |



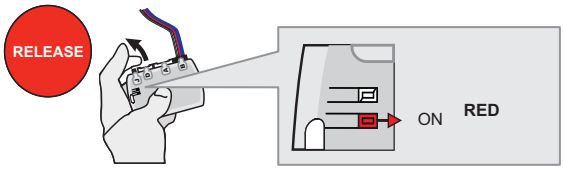
PROGRAMMING PROCEDURE |

1



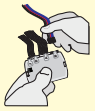
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

*If the LED are not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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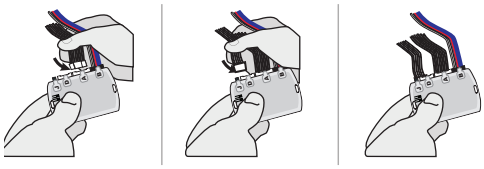
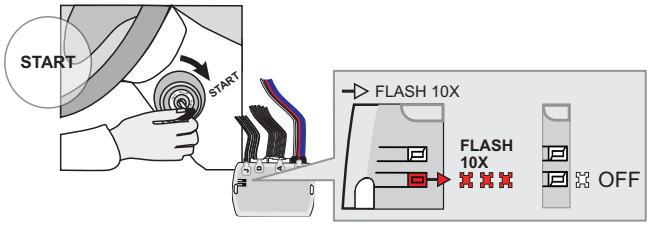


Insert the required remaining connectors.

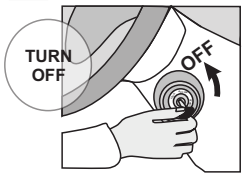
4



Start the vehicle with the key.

The RED LED will flash rapidly ten (10) times.

5



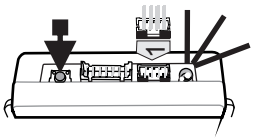
Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

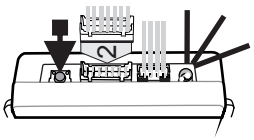
INT-SL PROGRAMMING PROCEDURE CONFIG.2 |

1



Keep programming button pressed while inserting **connector 1.**

2



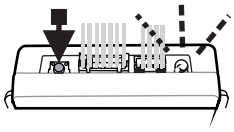
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4



The LED will flash rapidly.

The module is now programmed.

REGULAR INSTALLATION

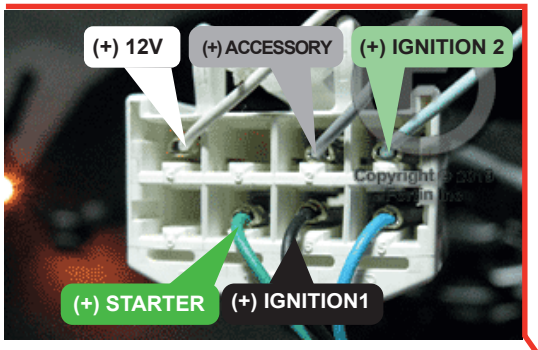
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)	
		Parking Lights	Immobilizer bypass
TOYOTA			
Sequoia	*Key* 2008-2009	•	•

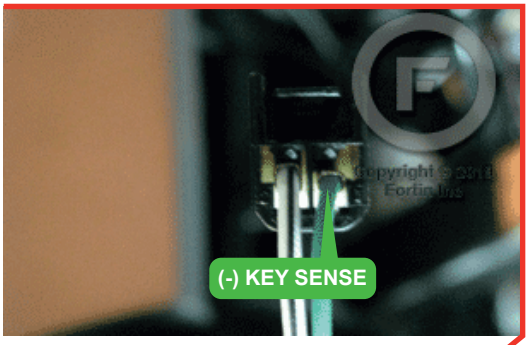
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

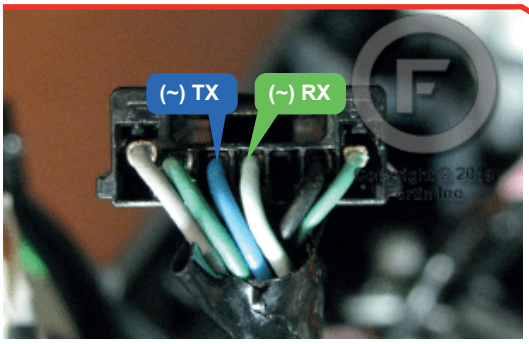
① At Ignition harness



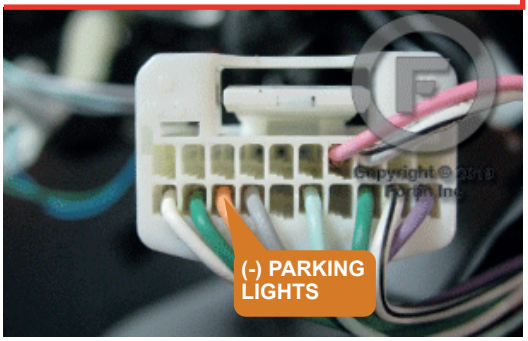
③ At Steering column



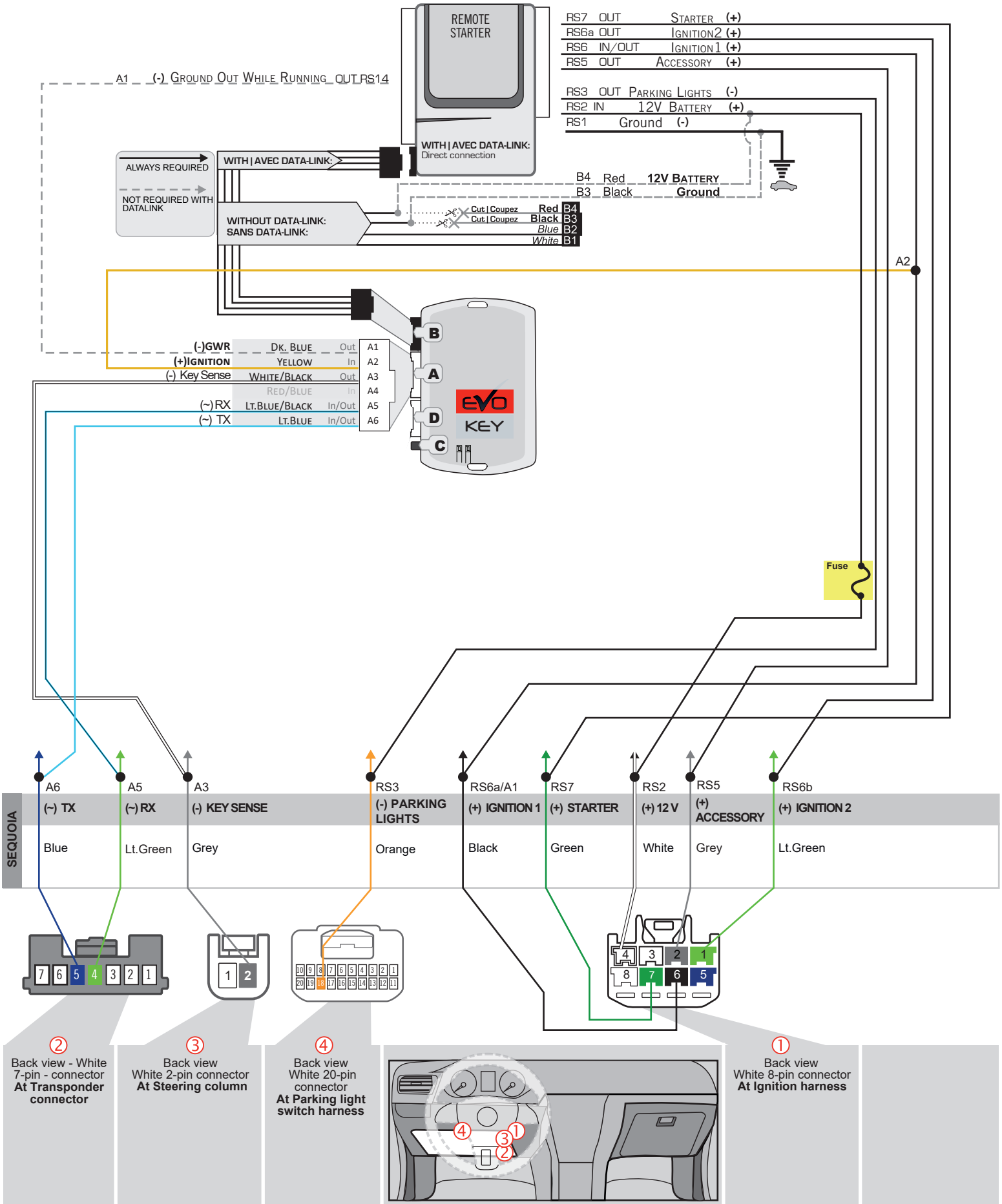
② At Transponder connector



④ At Parking light switch harness



WIRING CONNECTION



② Back view - White 7-pin - connector **At Transponder connector**

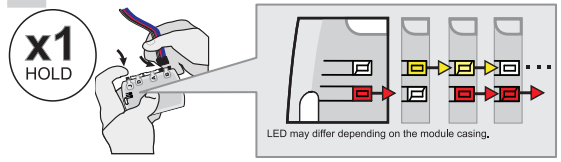
③ Back view White 2-pin connector **At Steering column**

④ Back view White 20-pin connector **At Parking light switch harness**

① Back view White 8-pin connector **At Ignition harness**

PROGRAMMING PROCEDURE

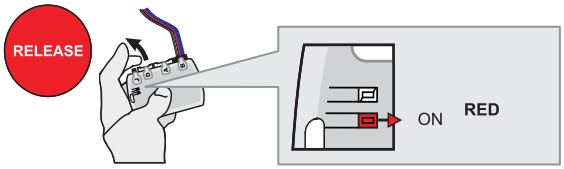
1



Press and hold the programming button:

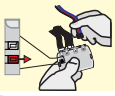
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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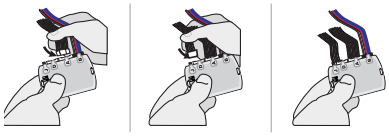
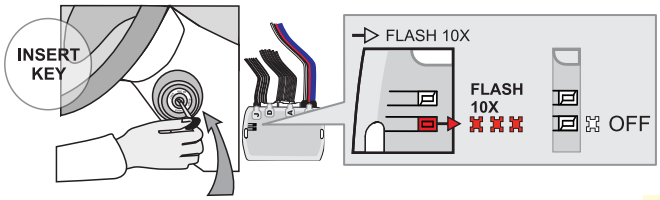


Insert the required remaining connectors.

4

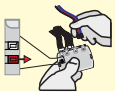


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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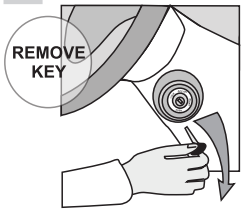


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Parking Lights	Immobilizer bypass
TOYOTA				
Sienna	*Key*	2004-2010	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

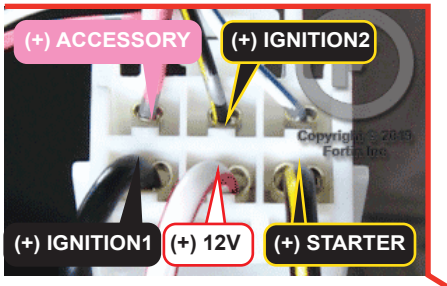
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

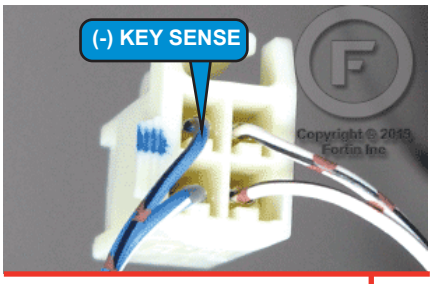
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

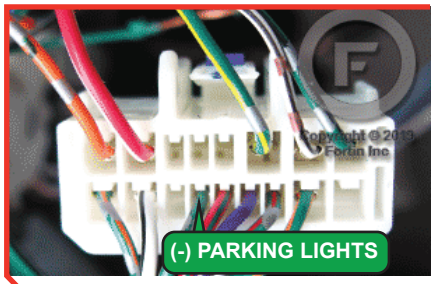
① At Ignition harness

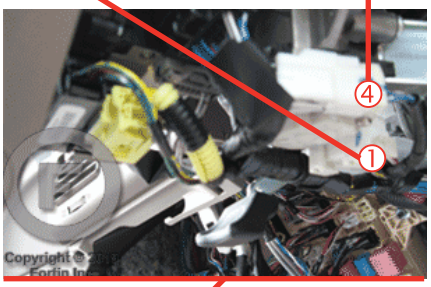


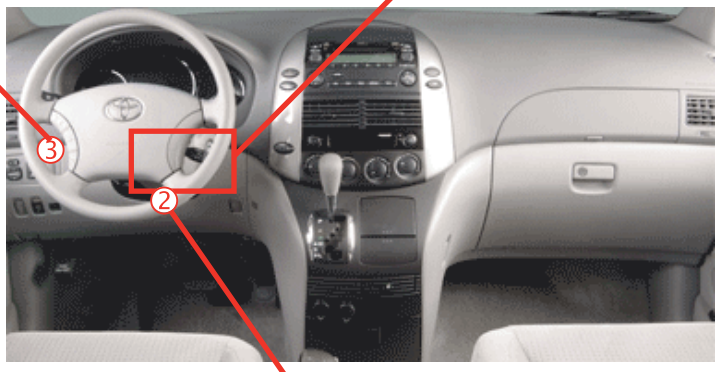
④ At Key Barrel



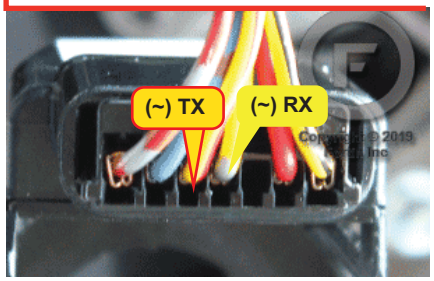
③ At Parking light switch harness



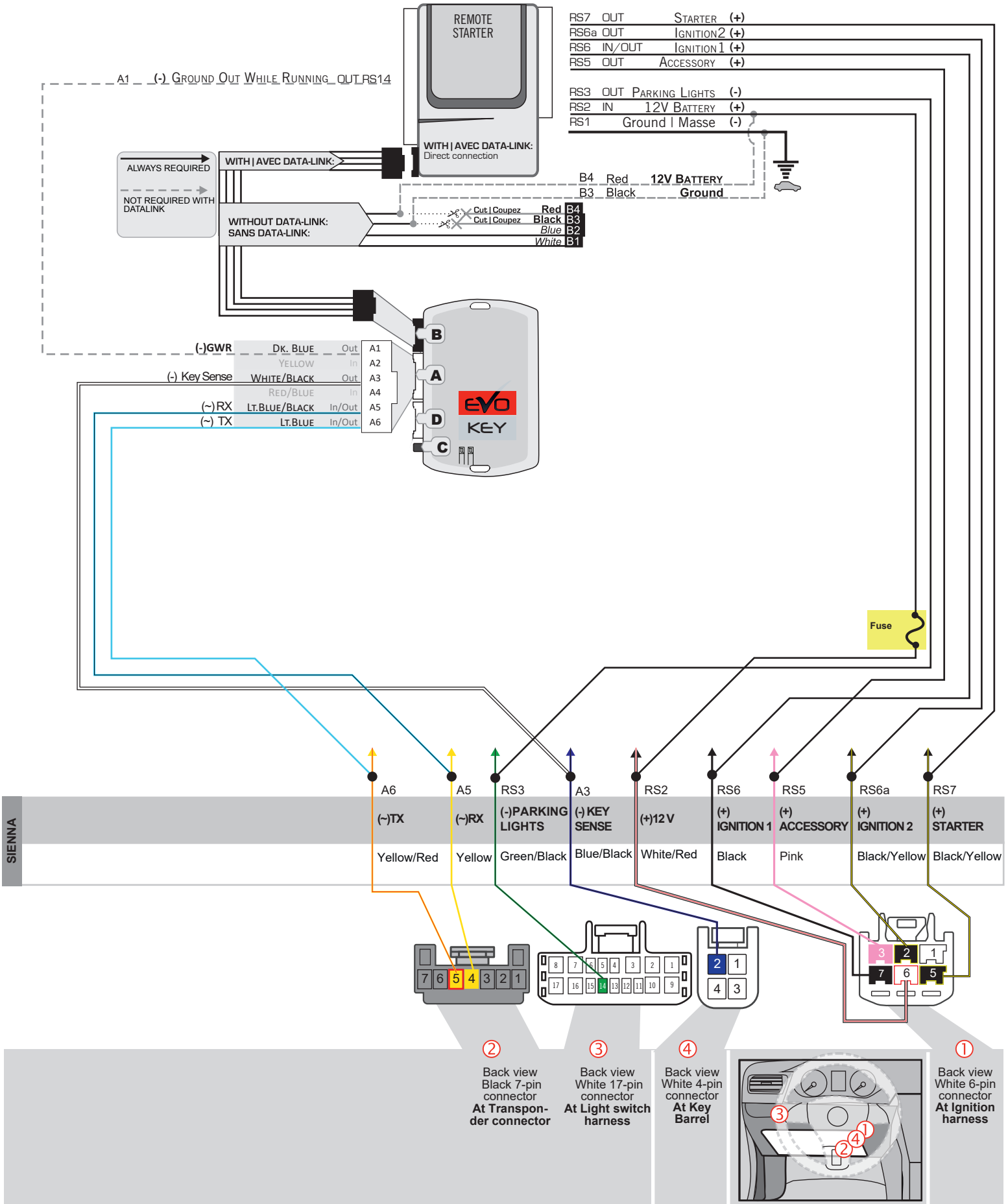




② At Transponder connector

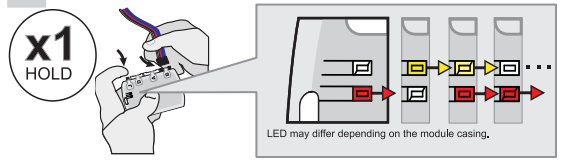


WIRING CONNECTION



PROGRAMMING PROCEDURE

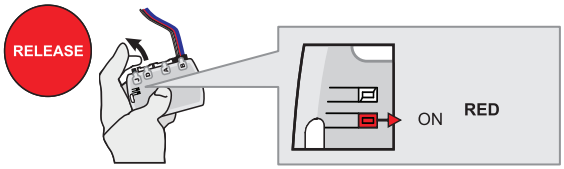
1



Press and hold the programming button:

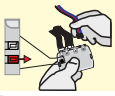
Reinsert the 4-Pin (Data Link) connector.

2

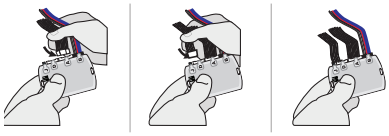


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

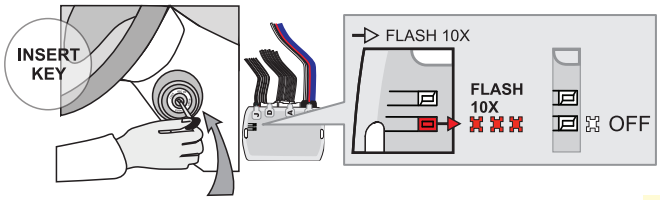


3



Insert the required remaining connectors.

4

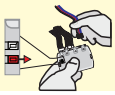


Insert one functional key into the ignition barrel.

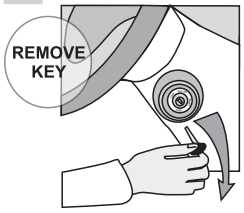
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
TOYOTA		
Solara Convertible	*Key* 2004-2008	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

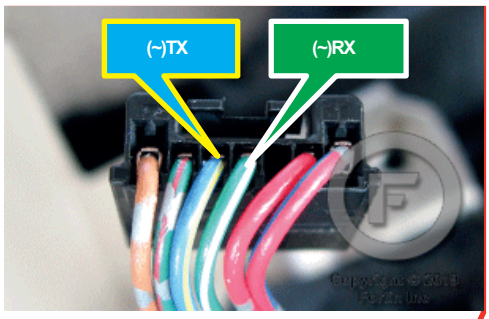
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

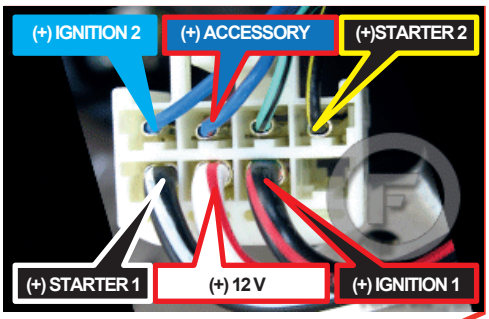
DESCRIPTION

④ **At parking light switch.**

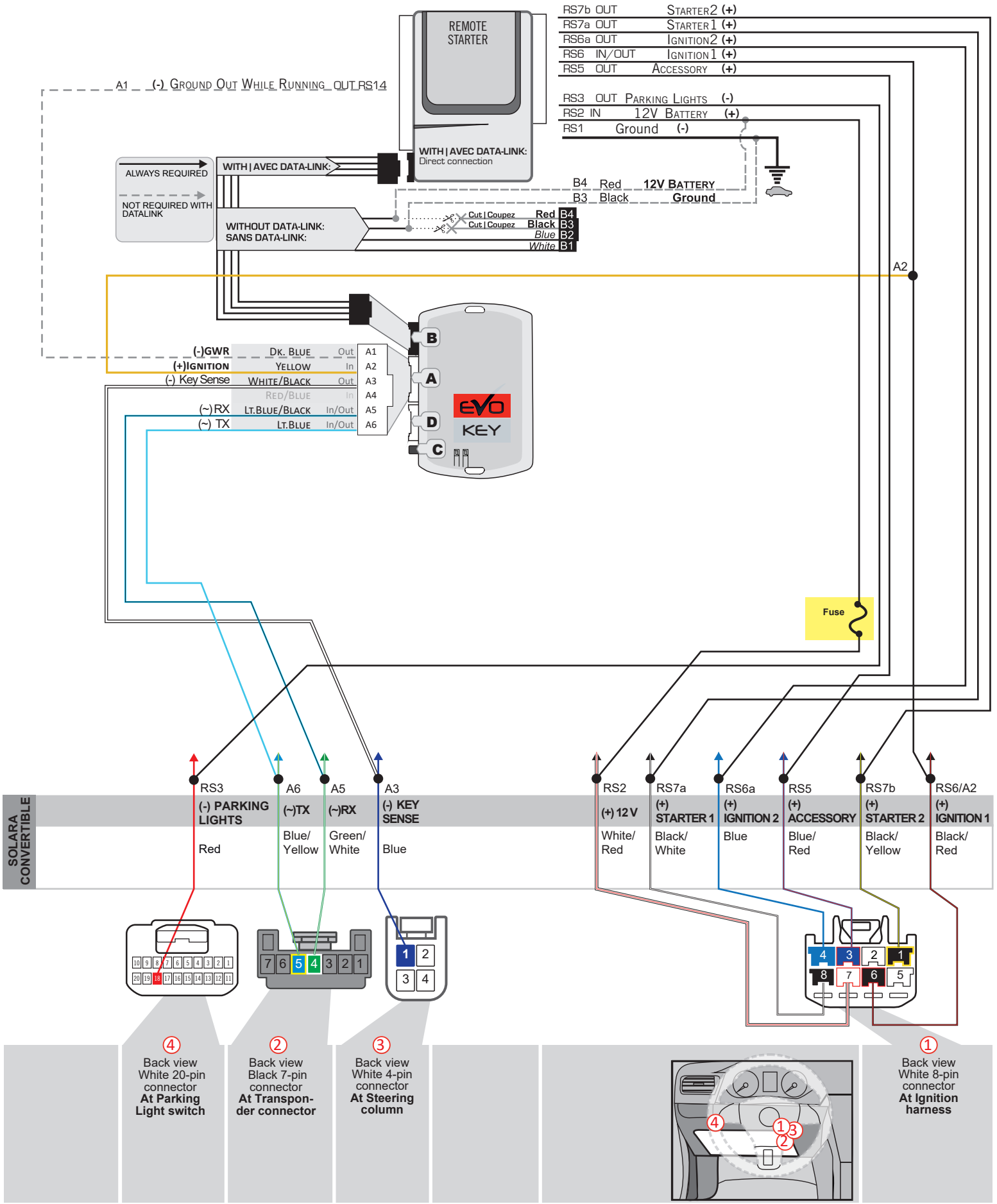
② **At Transponder connector**



① **At Ignition harness**

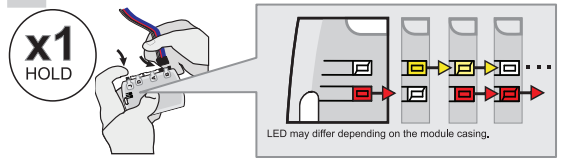


WIRING CONNECTION



PROGRAMMING PROCEDURE

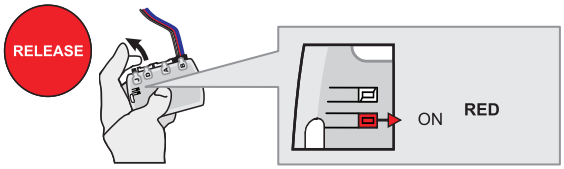
1



Press and hold the programming button:

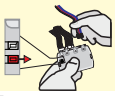
Reinsert the 4-Pin (Data Link) connector.

2

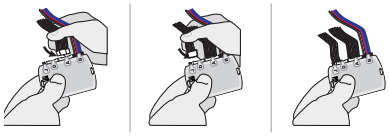


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

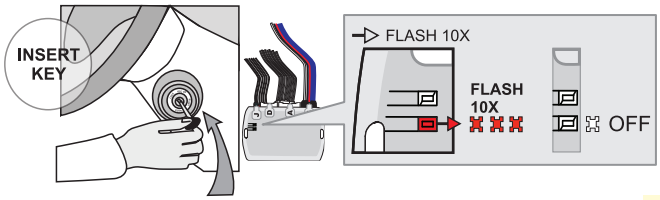


3



Insert the required remaining connectors.

4

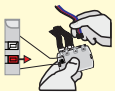


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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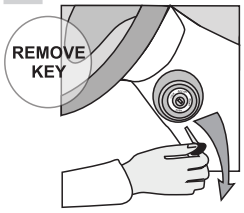


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA		
Solara Coupe	*Key* 2004-2008	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

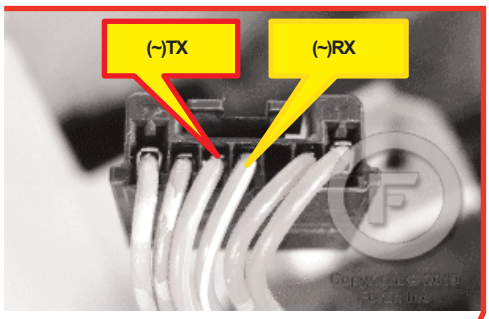
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

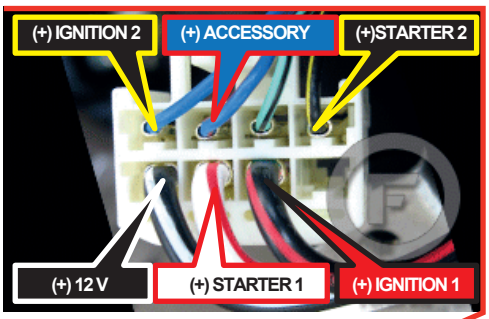
DESCRIPTION

④ At parking light switch.

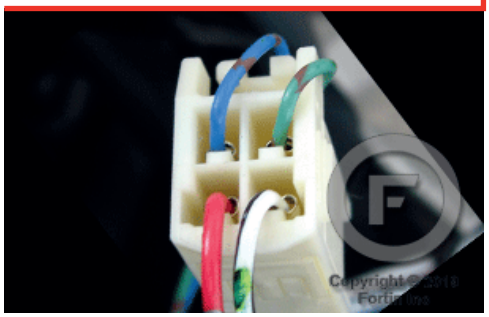
② At Transponder connector



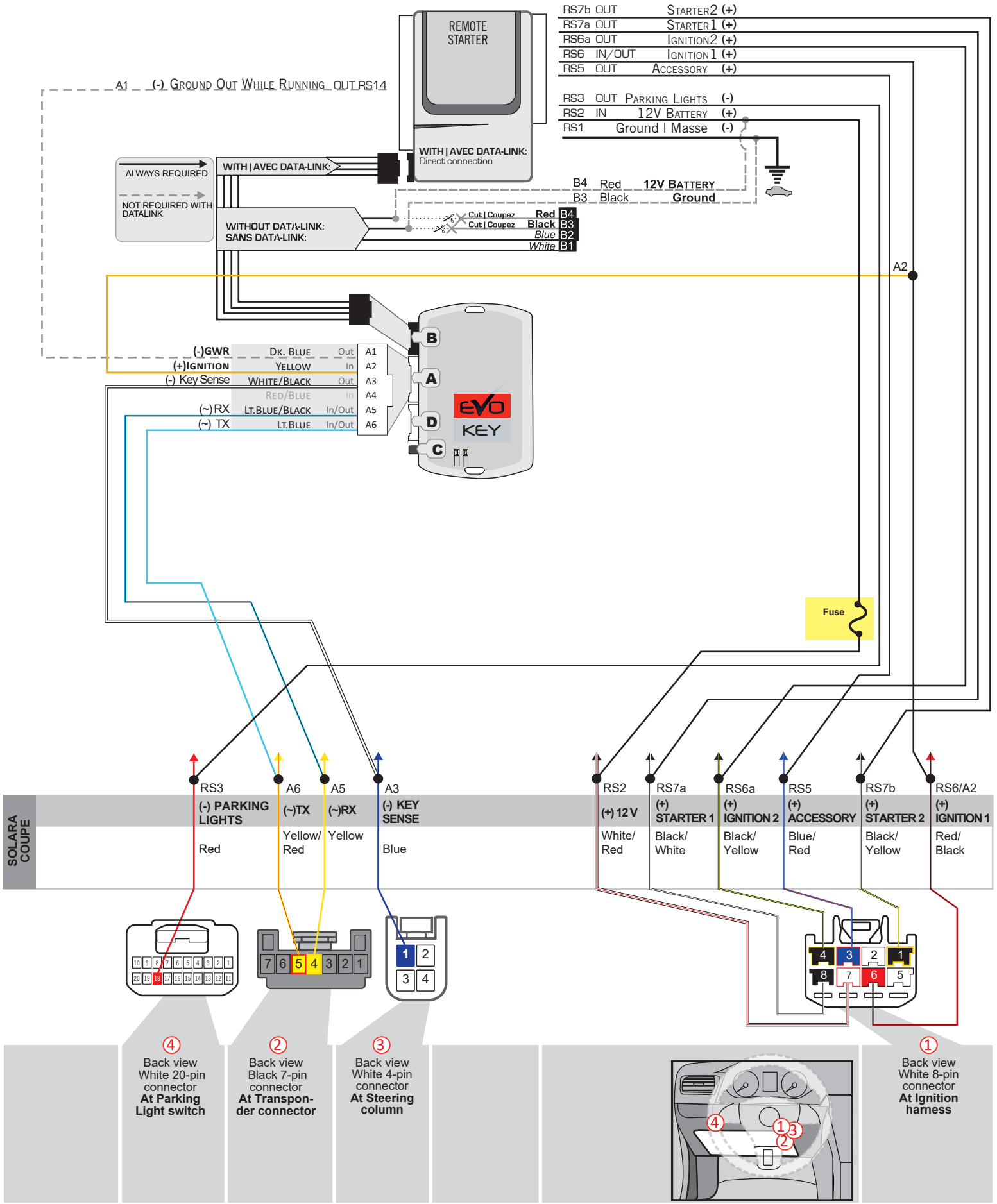
① At Ignition harness



③ At Steering column

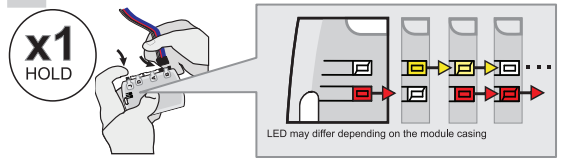


WIRING CONNECTION



PROGRAMMING PROCEDURE

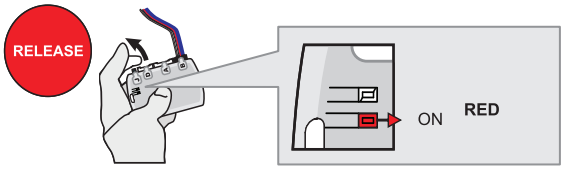
1



Press and hold the programming button:

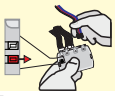
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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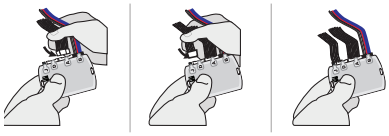
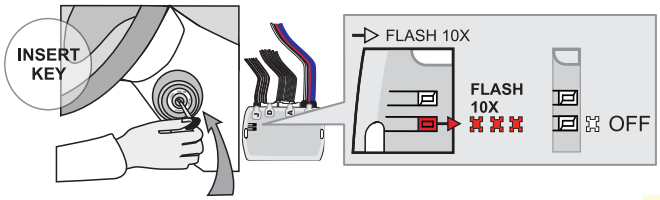


Insert the required remaining connectors.

4

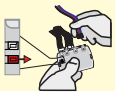


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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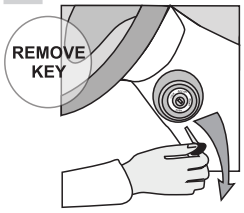


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Tacoma	*Key* (40-Bit)	2005-2010	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

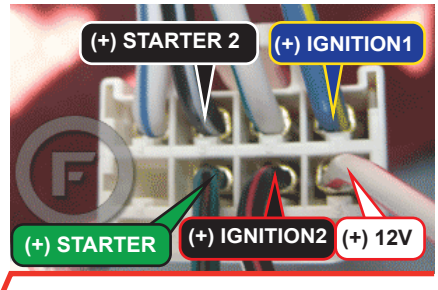
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

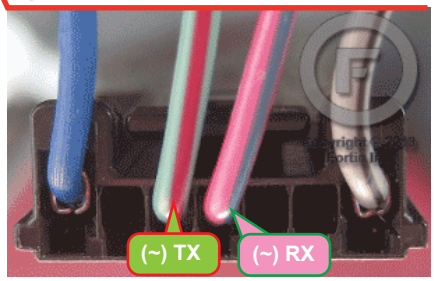
DESCRIPTION

④ At Key Barrel

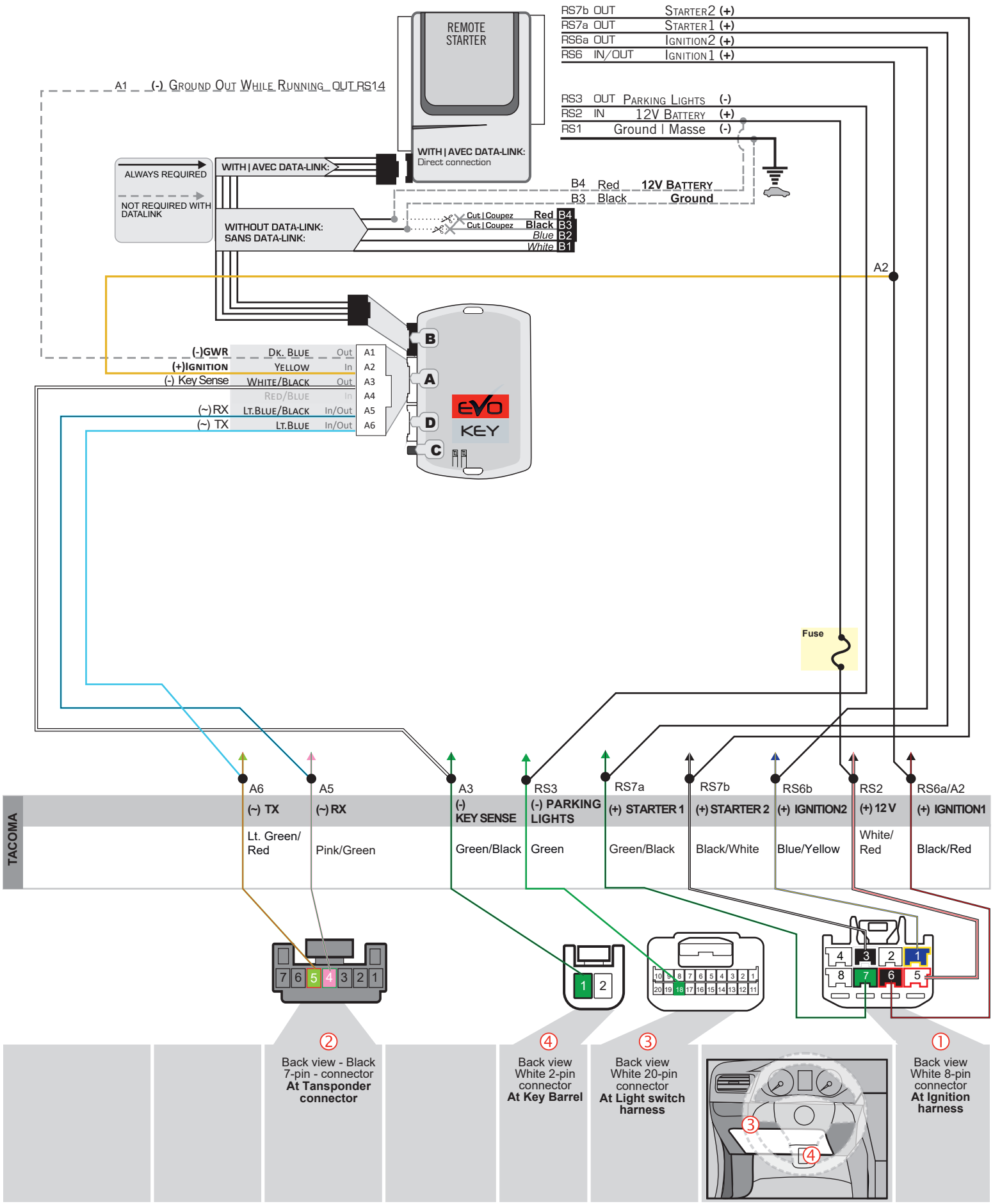
① At Ignition harness



② At Transponder connector

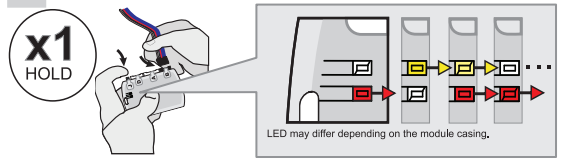


WIRING CONNECTION



PROGRAMMING PROCEDURE

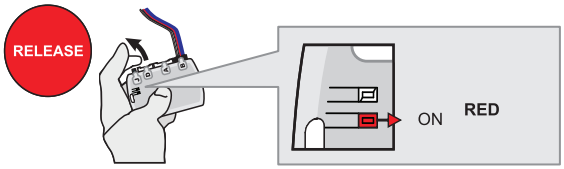
1



Press and hold the programming button:

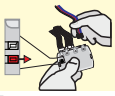
Press and hold the programming button:

2



Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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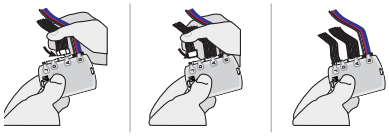
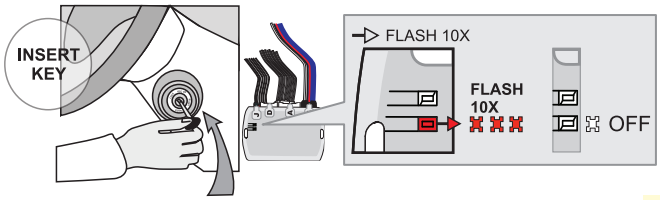


Insert the required remaining connectors.

4

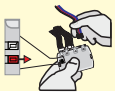


Insert one functional key into the ignition barrel.

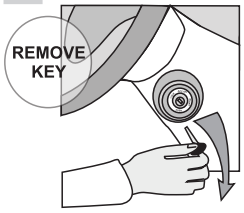
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

SEE NEXT PAGE FOR INT-SL+ PROGRAMMING PROCEDURE

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)
		Immobilizer bypass
TOYOTA		
Tundra	*Key* (40-Bit)	2007-2010 •

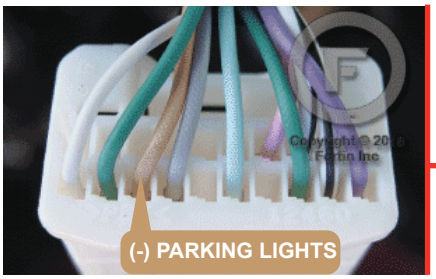
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

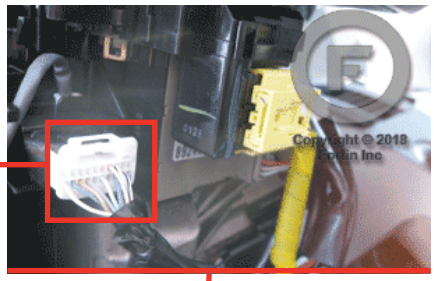
Parts required (Not included)

1x fuse

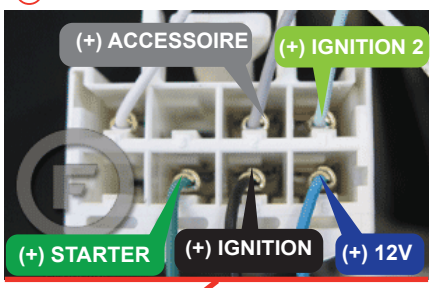
DESCRIPTION

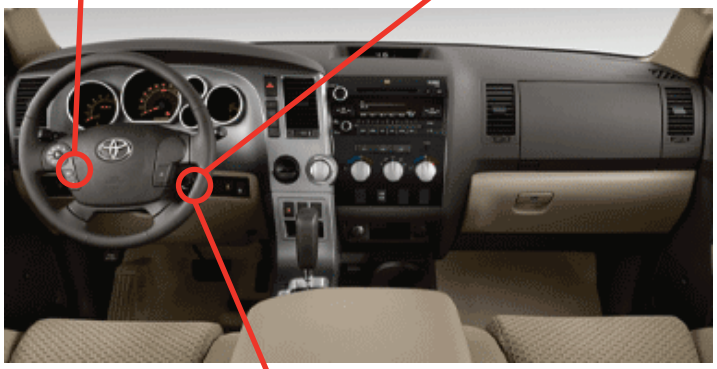
③ At Parking light switch harness



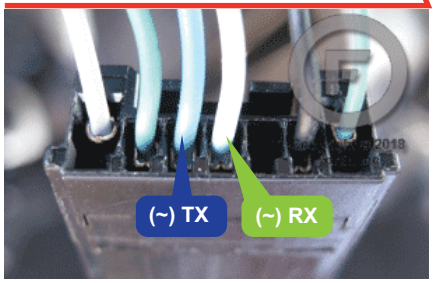


① At Ignition harness

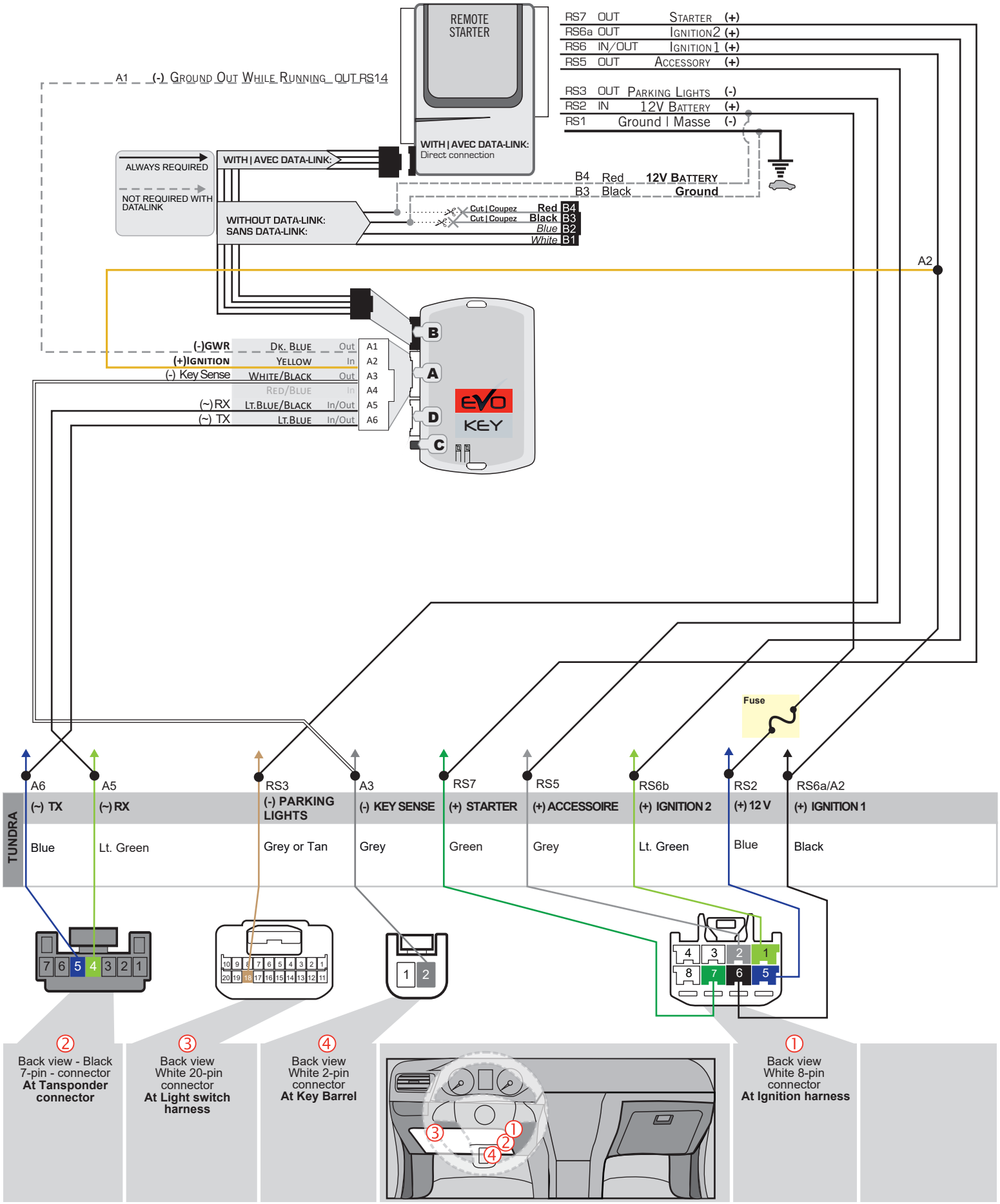




② At Transponder connector

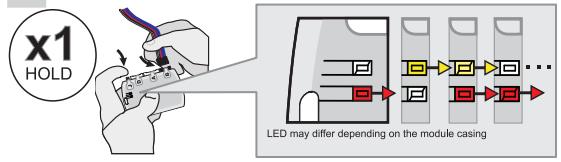


WIRING CONNECTION



PROGRAMMING PROCEDURE

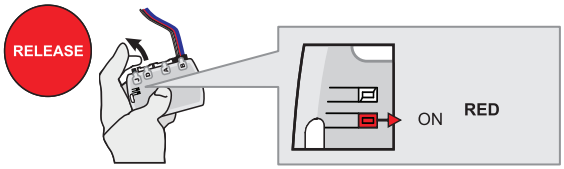
1



Press and hold the programming button:

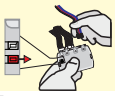
Reinsert the 4-Pin (Data Link) connector.

2

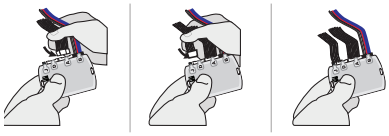


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

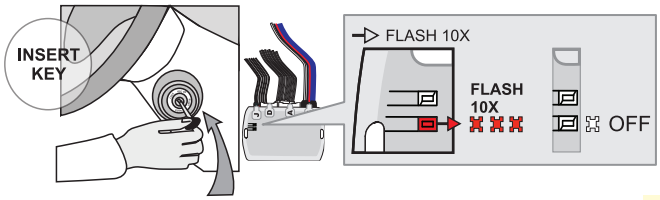


3



Insert the required remaining connectors.

4

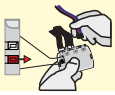


Insert one functional key into the ignition barrel.

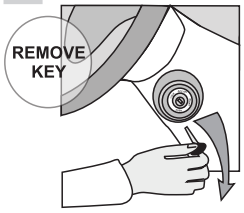
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
TOYOTA			
Venza	*Key*	2009-2010	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

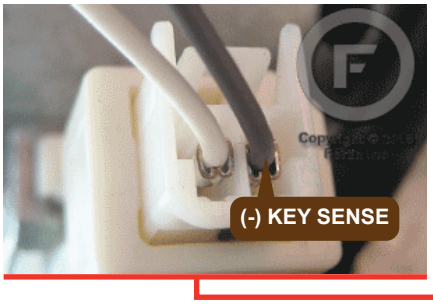
Parts required (Not included)

1x fuse

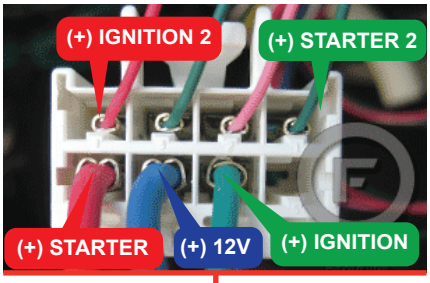
DESCRIPTION

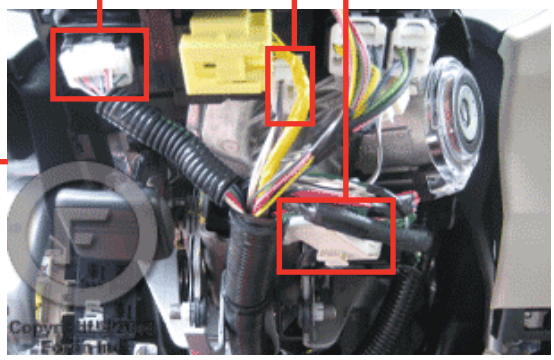
③ At Parking light switch harness

④ At Ignition harness

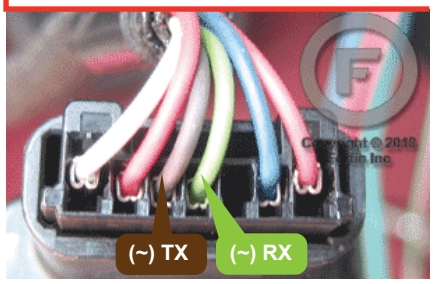


① At Ignition harness

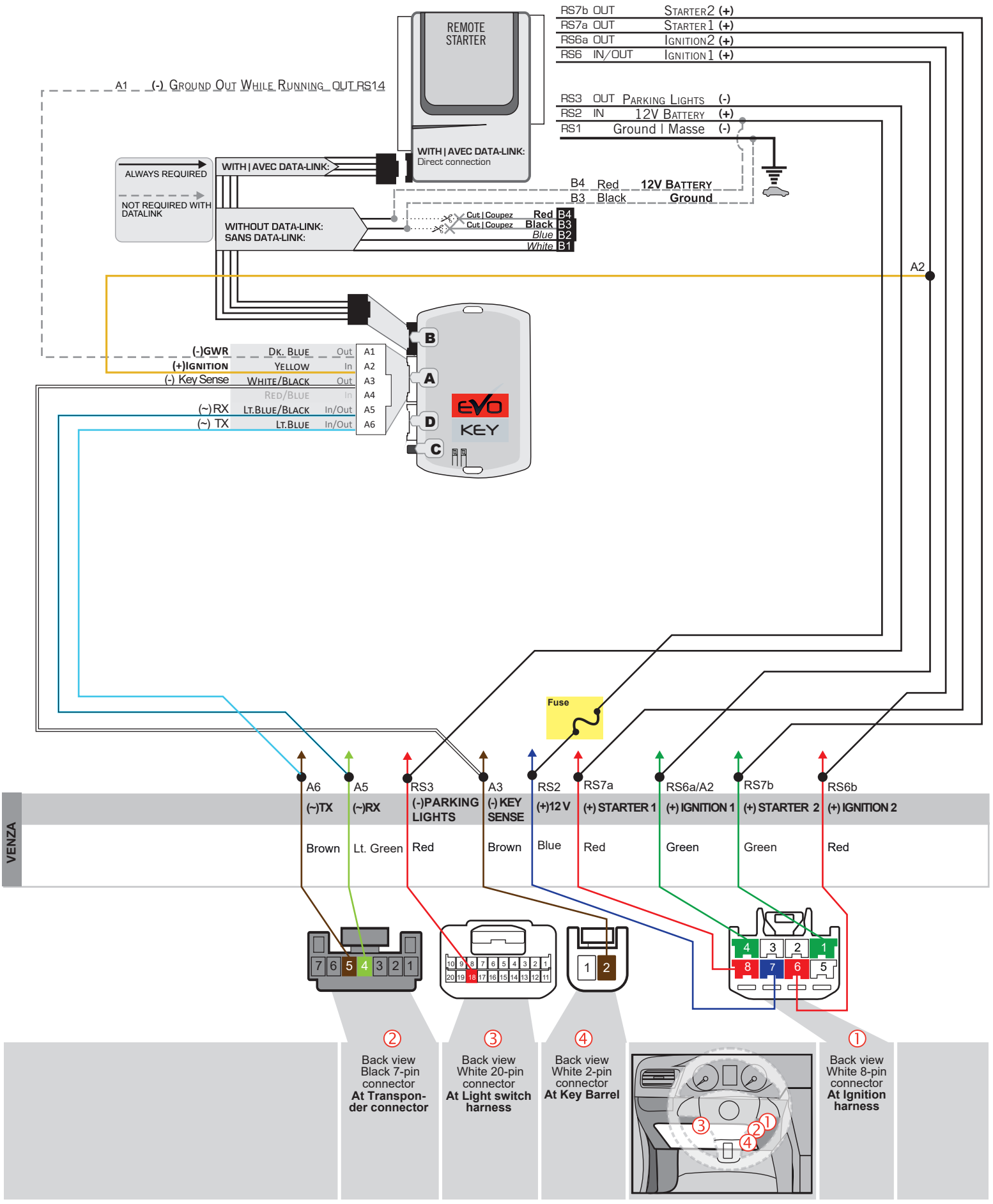




② At Transponder connector

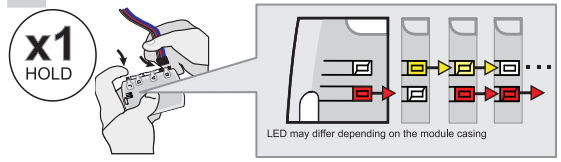


WIRING CONNECTION



PROGRAMMING PROCEDURE

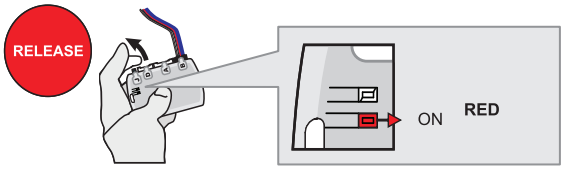
1



Press and hold the programming button:

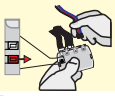
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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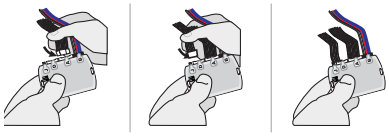
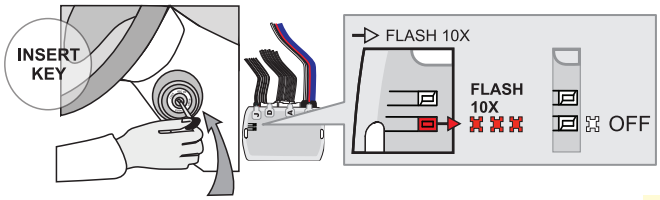


Insert the required remaining connectors.

4

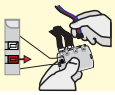


Insert one functional key into the ignition barrel.

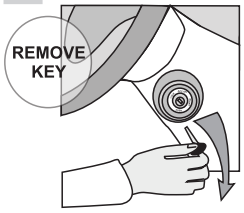
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
SCION				
Xd	*G-Key (80-BIT)*	2011-2014	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

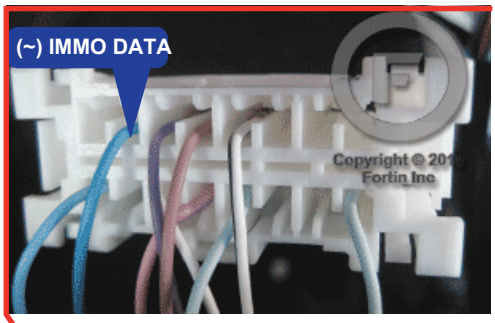
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

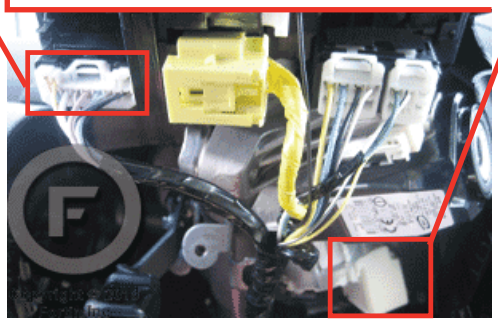
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

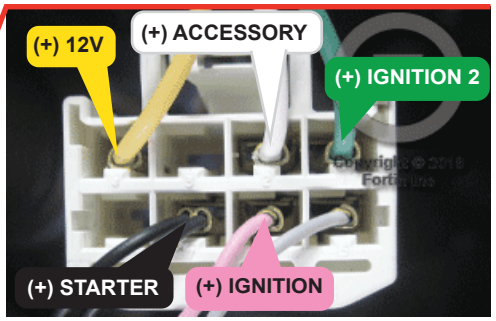
③ **OBD-II connector**



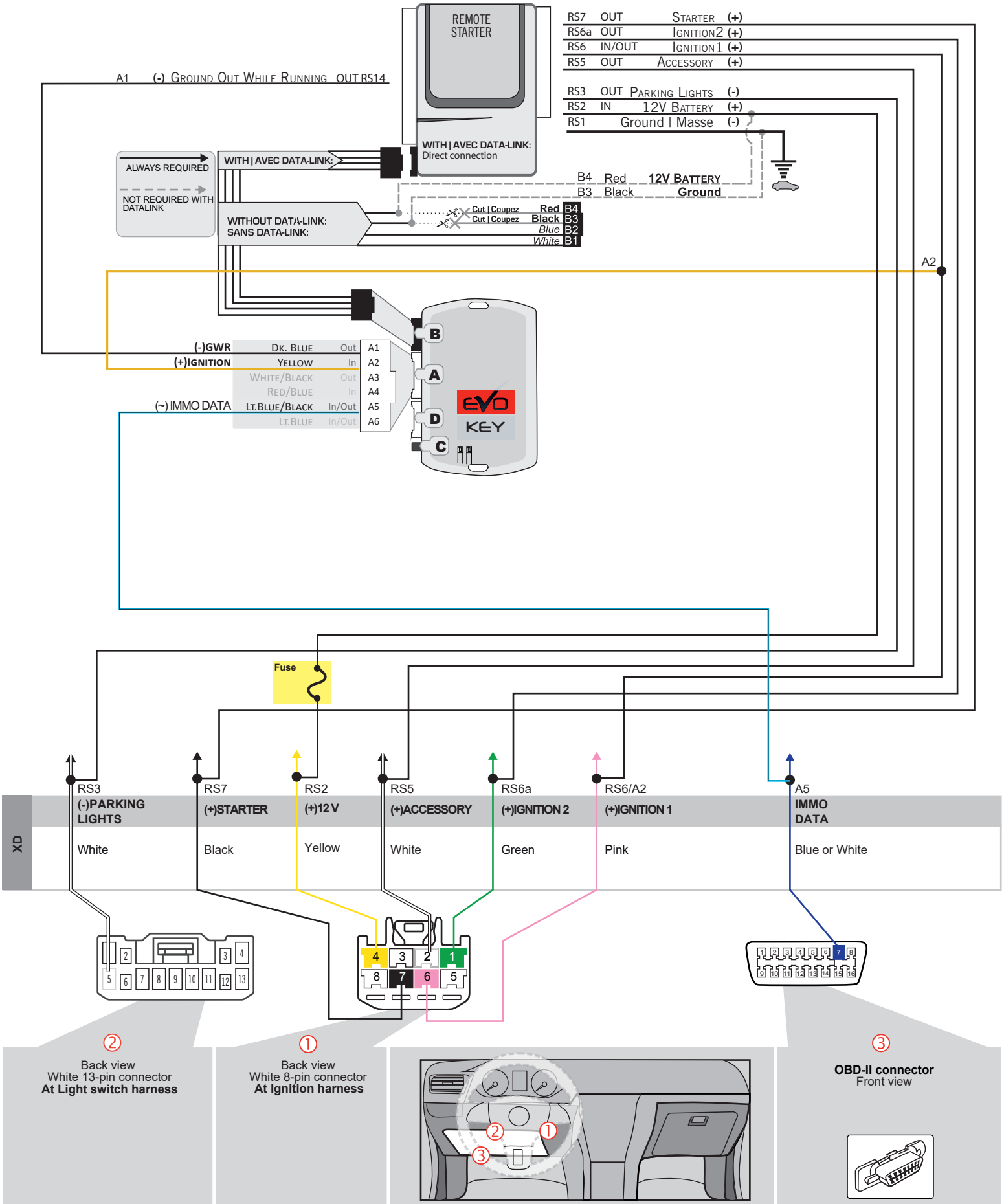
② **At Parking light switch harness**



① **At Ignition harness**



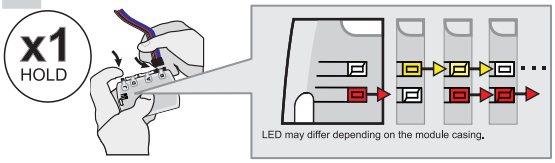
WIRING CONNECTION



PROGRAMMING PROCEDURE

✘ **DO NOT USE THE GREY VALET KEY FOR PROGRAMMING**

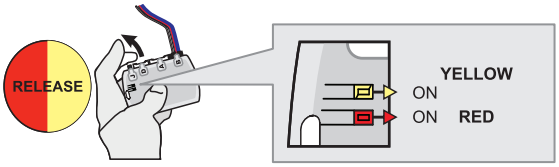
1



Press and hold the programming button:

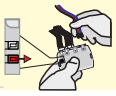
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED & YELLOW.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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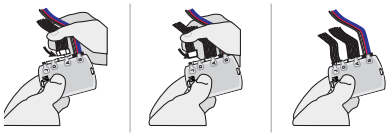
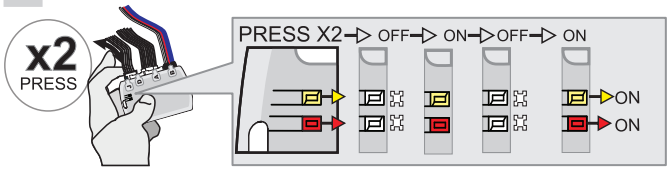


Insert the required remaining connectors.

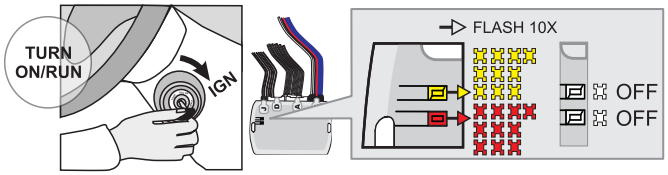
4



Press and **release** the programming button twice (2x).

↳*The RED & YELLOW will flash.*

5

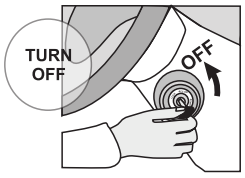


Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LED will flash rapidly 10x times. Key bypass programmed.*

↳*The RED and YELLOW will turn off.*

6



Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

SEE NEXT PAGE FOR INT-SL+ PROGRAMMING PROCEDURE

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)	
			Immobilizer bypass	Parking Lights
LEXUS				
Yaris	*Key*	2006-2010	•	•

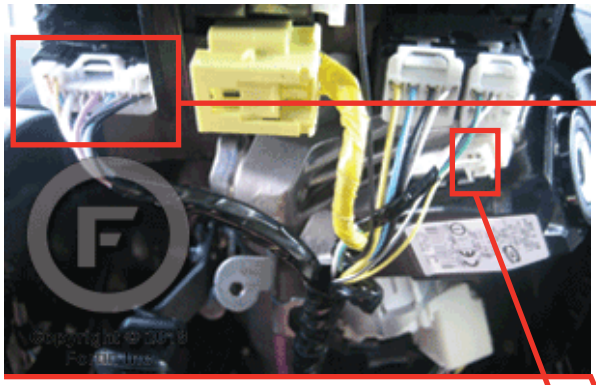
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

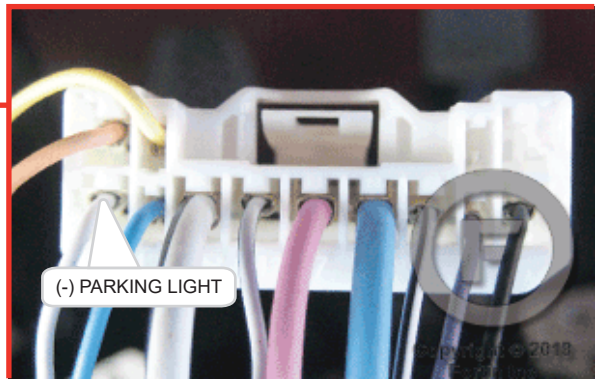
Parts required (Not included)

1x fuse

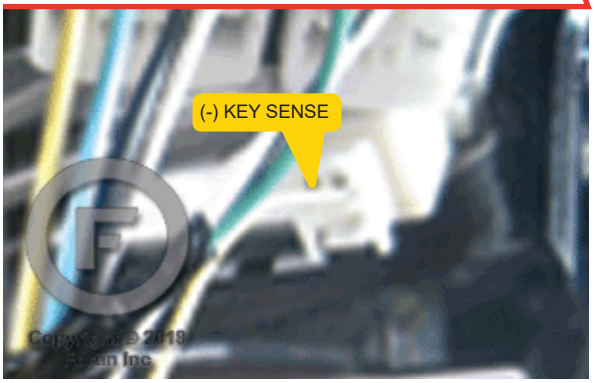
DESCRIPTION

① at Light Switch harness

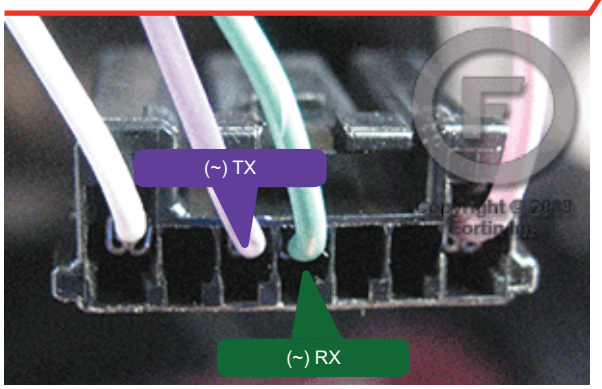




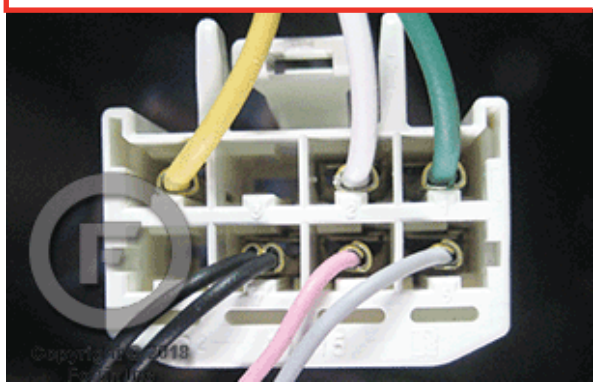
④ Steering column



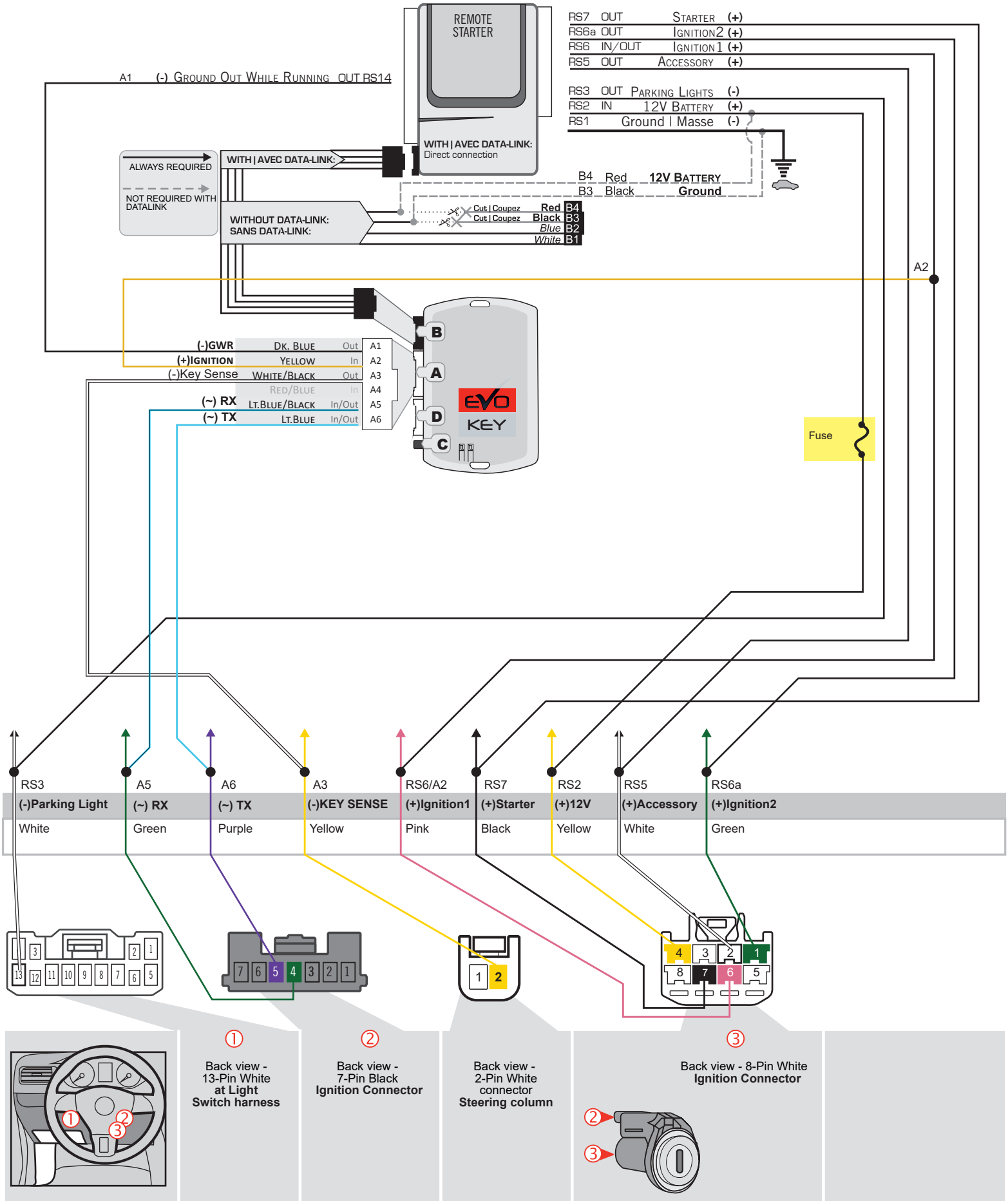
② Ignition Connector



③ Ignition Connector



WIRING CONNECTION



① Back view - 13-Pin White at Light Switch harness

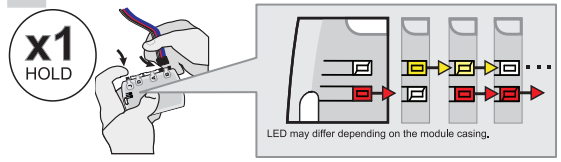
② Back view - 7-Pin Black Ignition Connector

Back view - 2-Pin White connector Steering column

③ Back view - 8-Pin White Ignition Connector

PROGRAMMING PROCEDURE

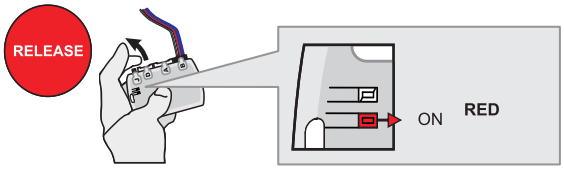
1



Press and hold the programming button:

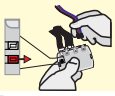
Reinsert the 4-Pin (Data Link) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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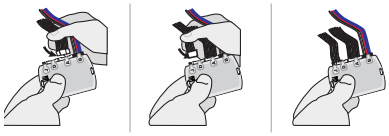
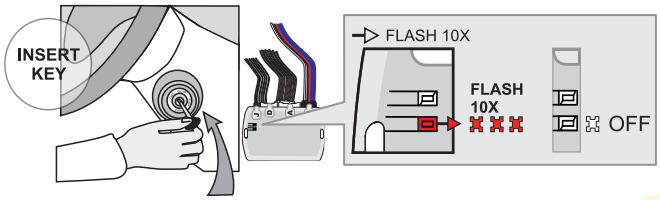


Insert the required remaining connectors.

4

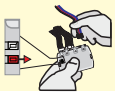


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



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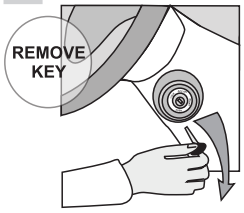


Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

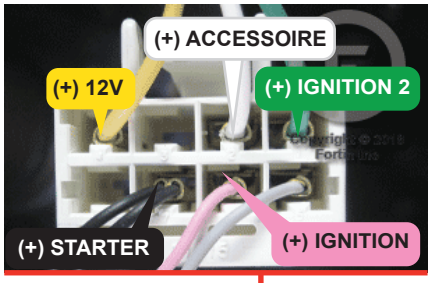
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)
			Immobilizer bypass
TOYOTA			
Yaris	*Key* (40-Bit)	2006-2010	•

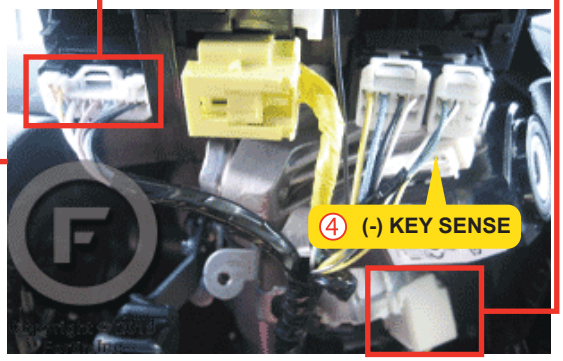
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

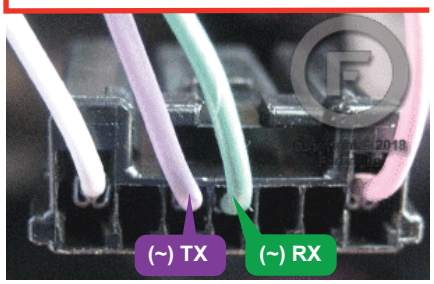
③ At Parking light switch harness

① At Ignition harness

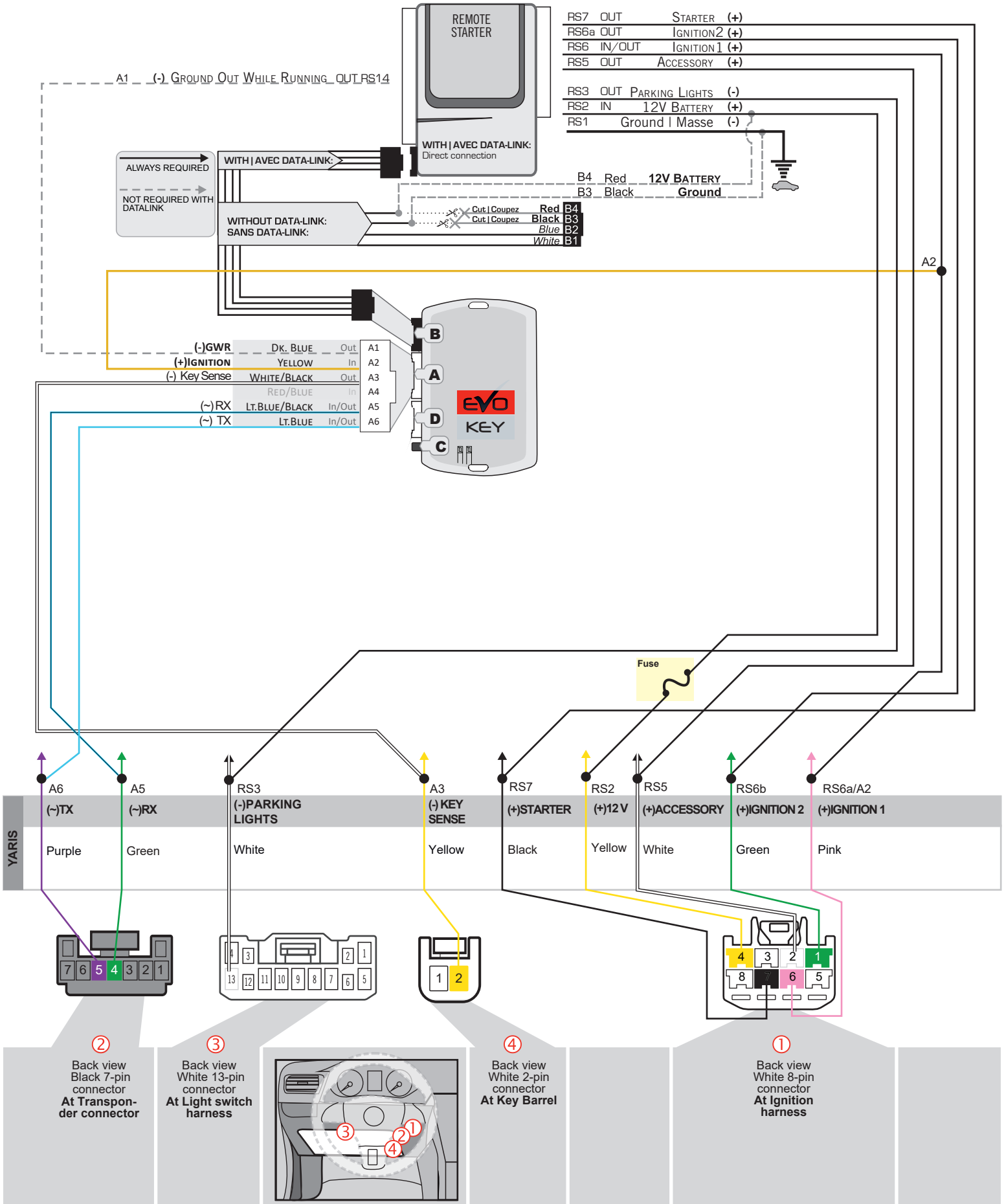




② At Transponder connector

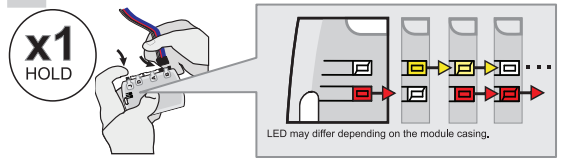


WIRING CONNECTION



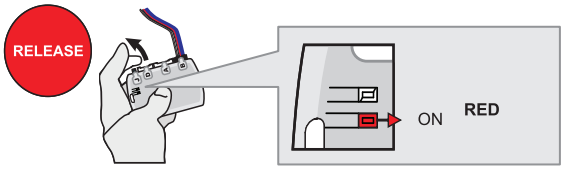
PROGRAMMING PROCEDURE

1



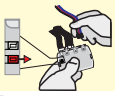
Press and hold the programming button:

2

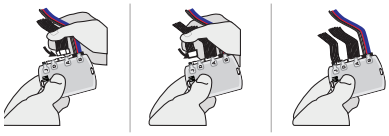


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

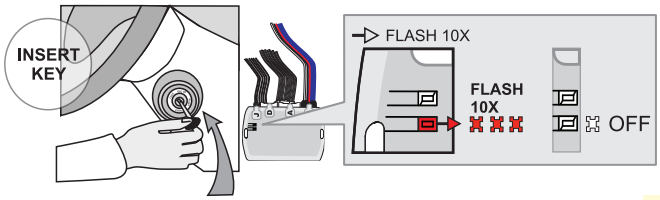


3



Insert the required remaining connectors.

4

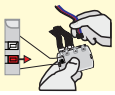


Insert one functional key into the ignition barrel.

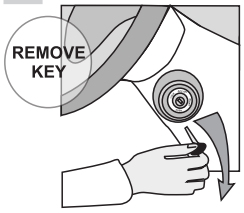
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



5



Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass r	Parking Lights
SCION				
Xd	*G-Key (80-BIT)*	2011-2014	•	•
TOYOTA				
Yaris	*Hatchback G-Key (80-BIT)*	2011	•	•
	Sedan G-Key (80-BIT)	2011-2014	•	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x fuse

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

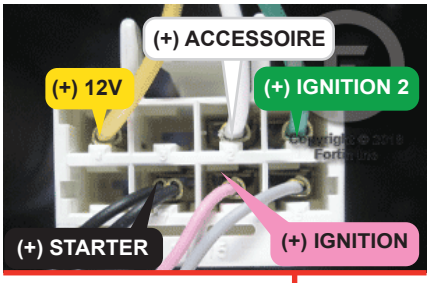
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

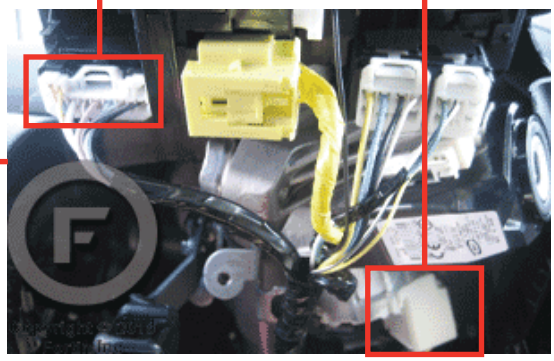
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

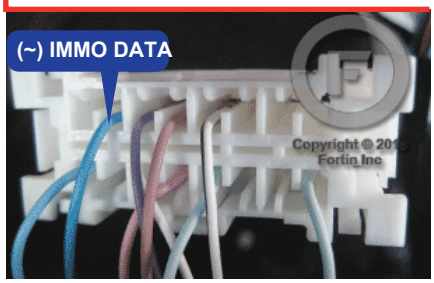
② At Parking light switch harness

① At Ignition harness

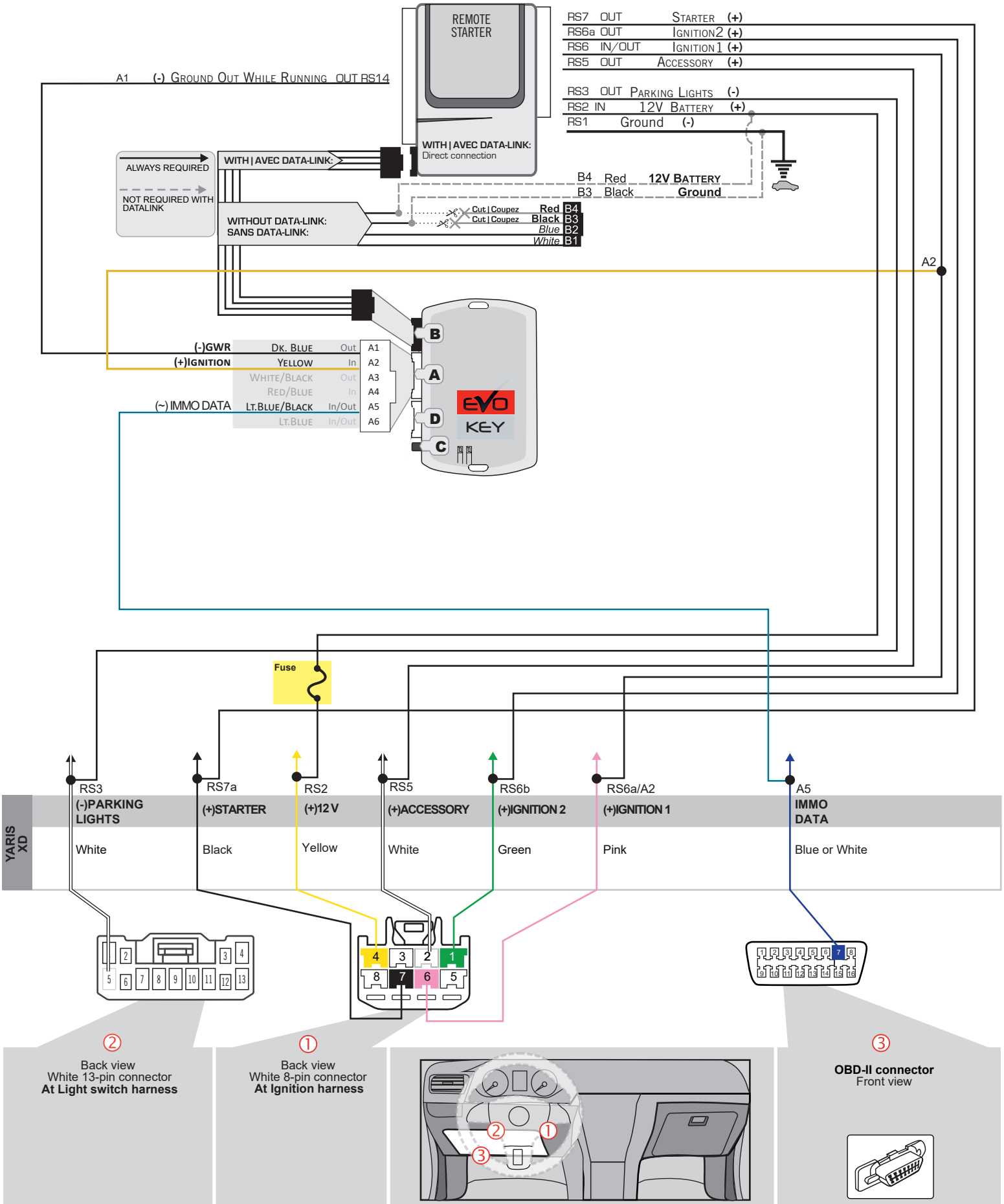




③ OBD-II connector



WIRING CONNECTION



② Back view
White 13-pin connector
At Light switch harness

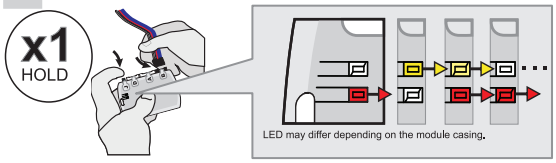
① Back view
White 8-pin connector
At Ignition harness

③ **OBD-II connector**
Front view

PROGRAMMING PROCEDURE

✘ **DO NOT USE THE GREY VALET KEY FOR PROGRAMMING**

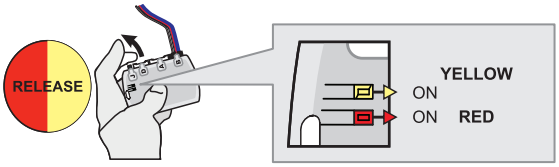
1



Press and hold the programming button:

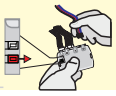
Reinsert the 4-Pin (Data Link) connector.

2

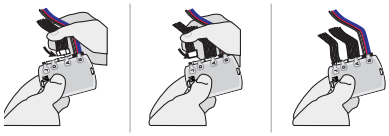


Release the programming button when the LED is RED & YELLOW.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

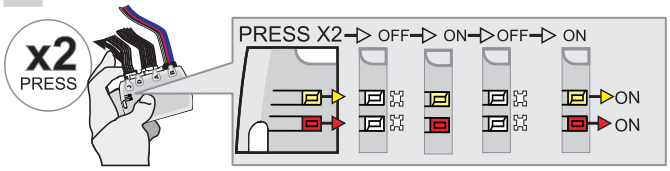


3



Insert the required remaining connectors.

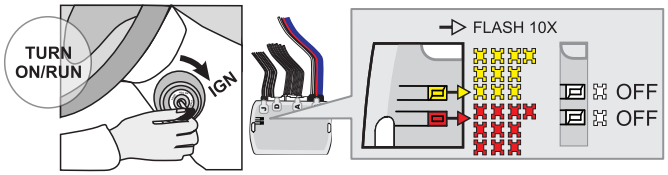
4



Press and **release** the programming button twice (2x).

↳*The RED & YELLOW will flash.*

5

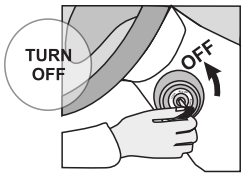


Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LED will flash rapidly 10x times. Key bypass programmed.*

↳*The RED and YELLOW will turn off.*

6



Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI			
Santa Fe / Sport	4 cylinder	2017-2018	•
	6 cylinder	2017-2018	•
Santa Fe XL	4 cylinder	2017-2019	•
	6 cylinder	2017-2019	•

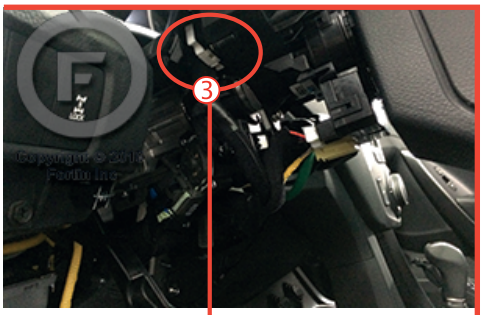
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

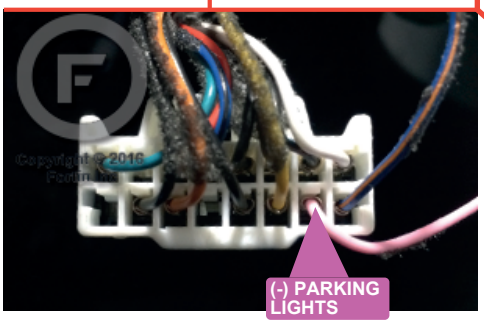
Parts required (Not included)

1X Fuse

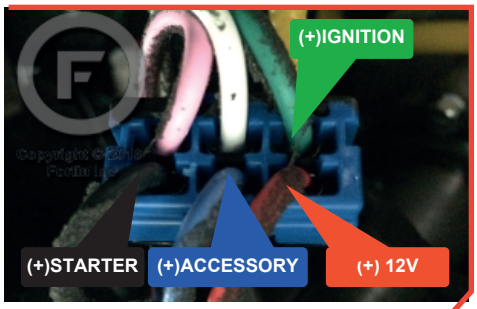
DESCRIPTION

③ **Parking lights switch**

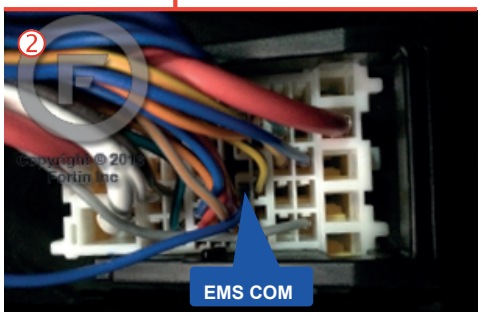




① **Ignition connector**

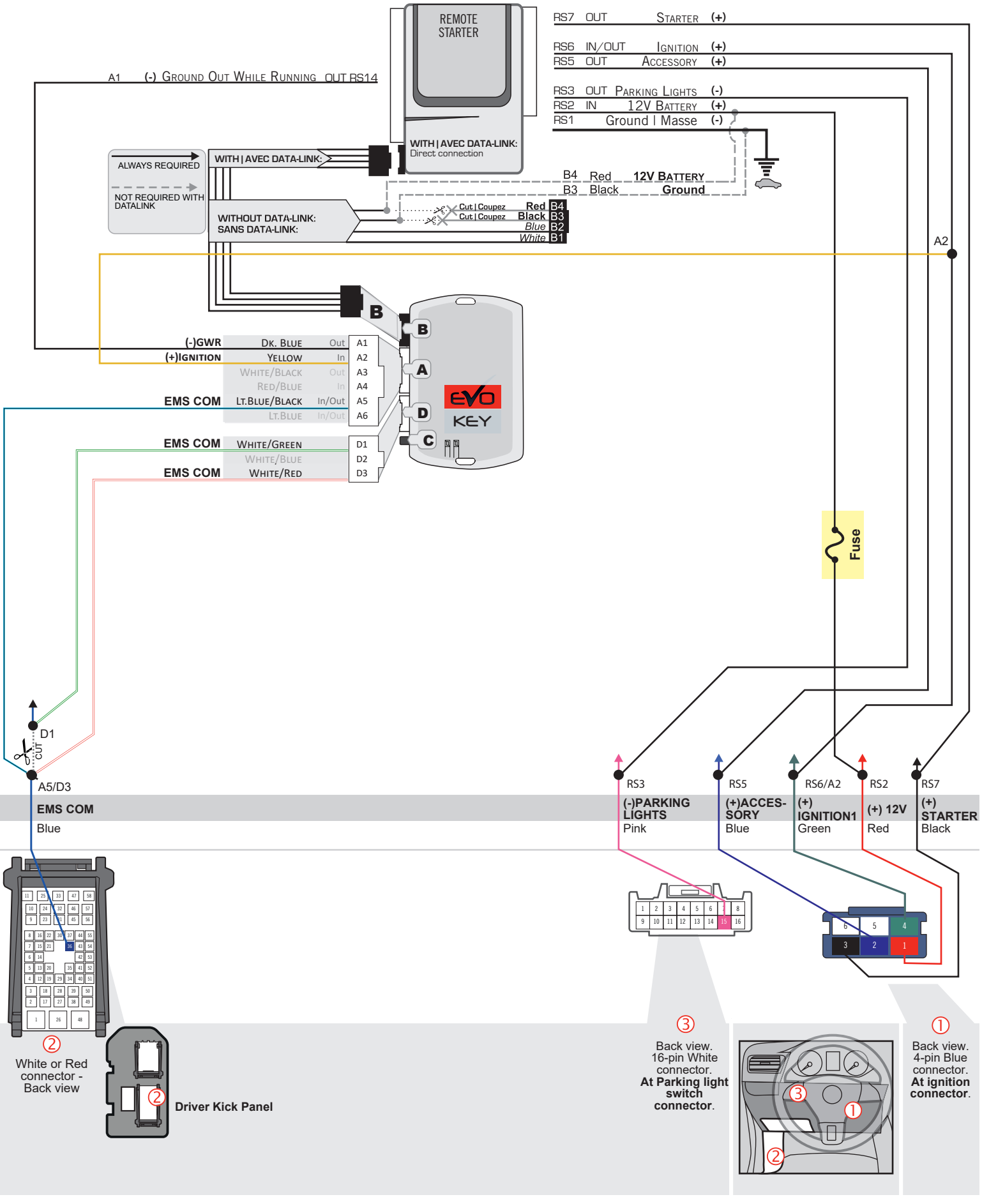


② **Driver kick panel**



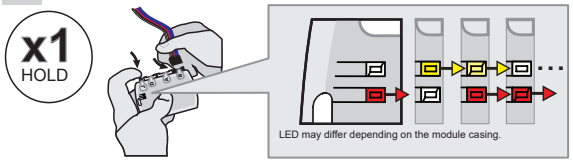
White or Red connector

WIRING CONNECTION



PROGRAMMING PROCEDURE

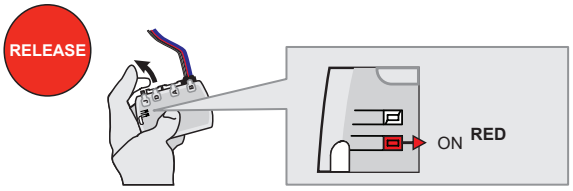
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

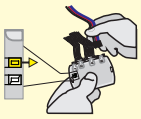
↳*The LED will alternate between YELLOW and RED.*

2

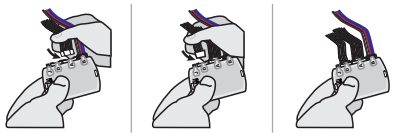


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

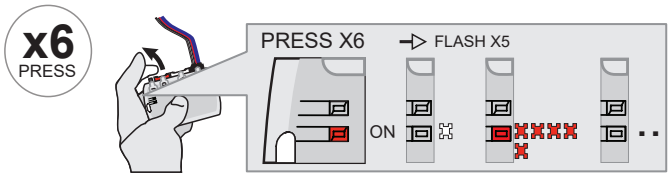


3



Insert the required remaining connectors.

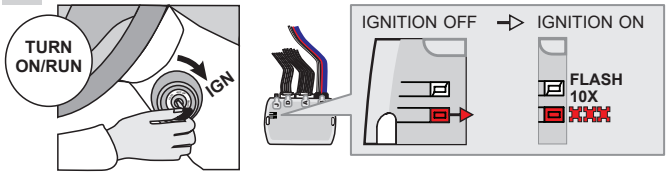
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

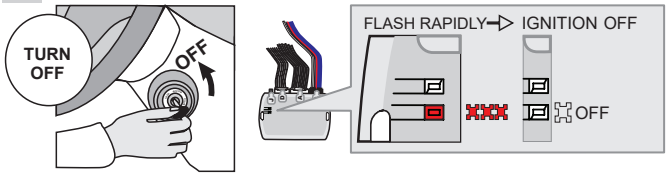
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped) Immobilizer bypass
HYUNDAI			
Santa Fe / Sport	4 cylinder	2013-2016	•
	6 cylinder	2013-2016	•
Santa Fe XL	4 cylinder	2013-2016	•
	6 cylinder	2013-2016	•

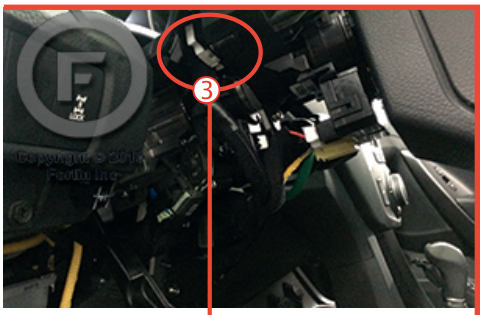
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

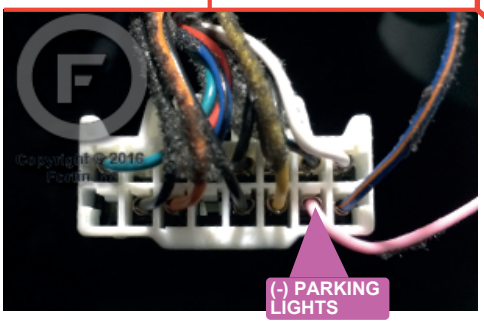
Parts required (Not included)

1X Fuse

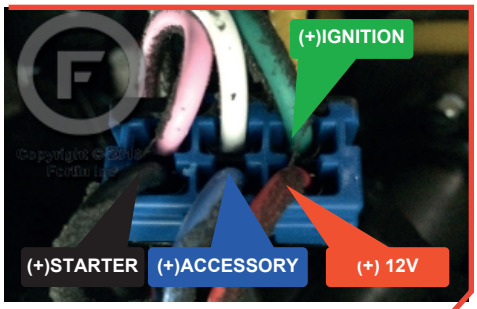
DESCRIPTION

③ Parking lights switch

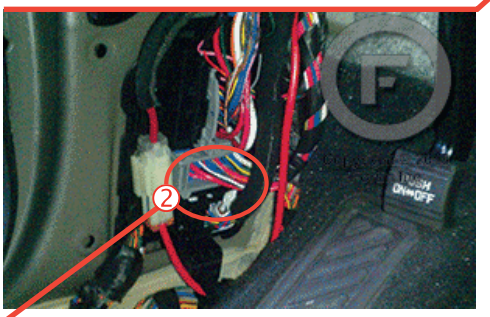


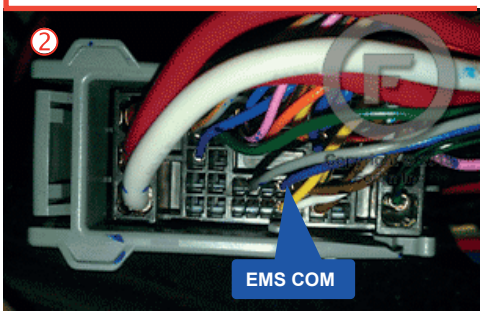


① Ignition connector

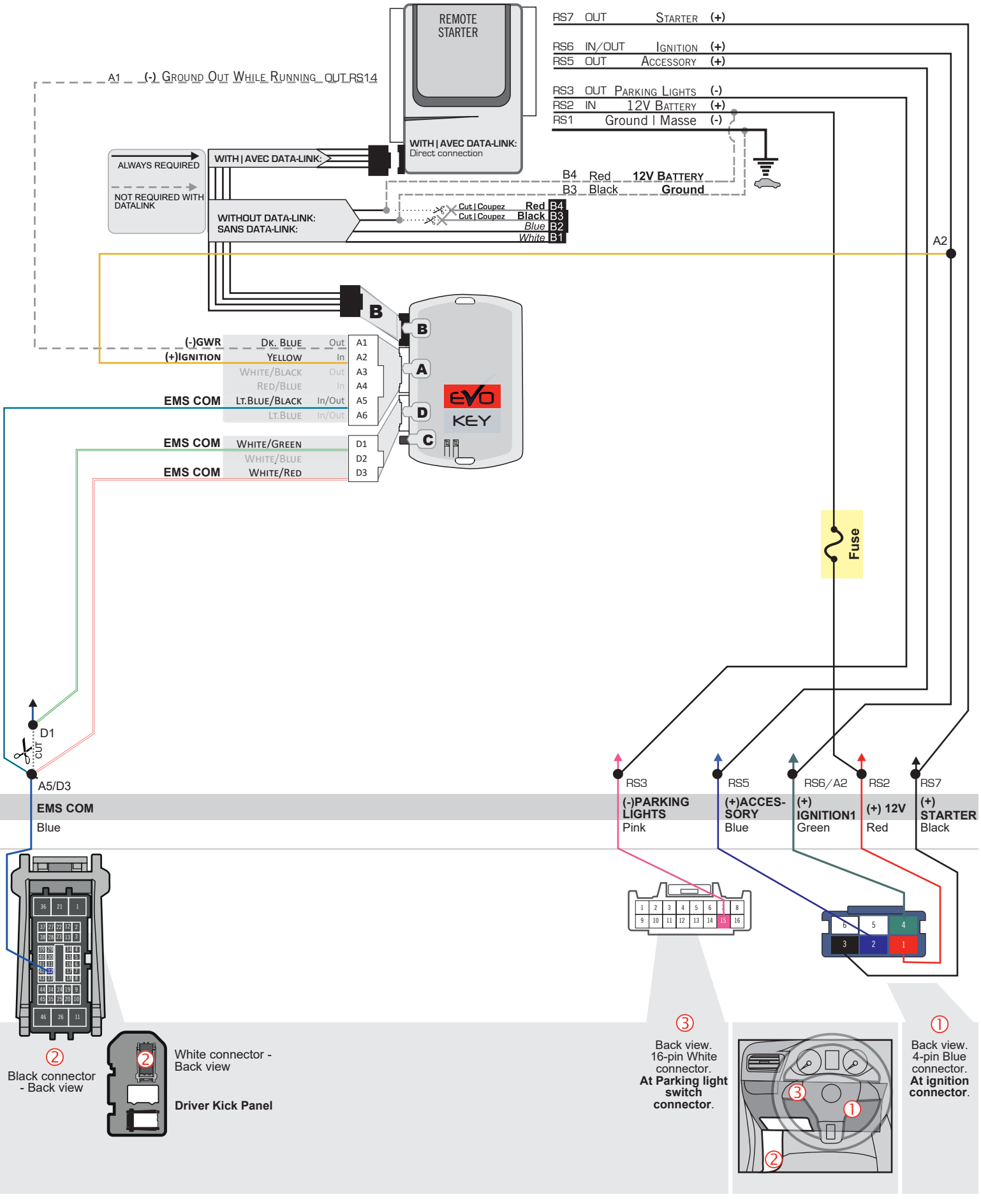


② Driver kick panel



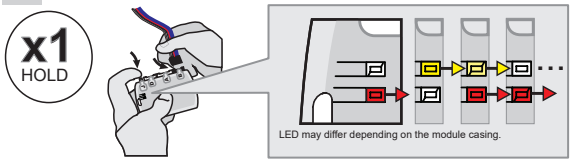


WIRING CONNECTION



PROGRAMMING PROCEDURE

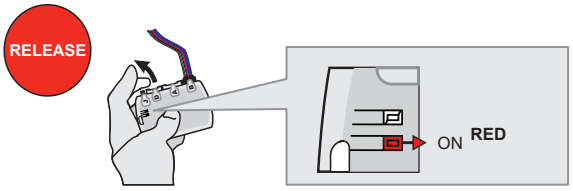
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

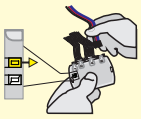
↳*The LED will alternate between YELLOW and RED.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.



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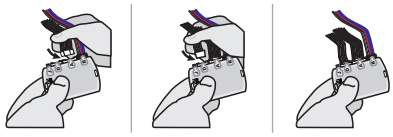
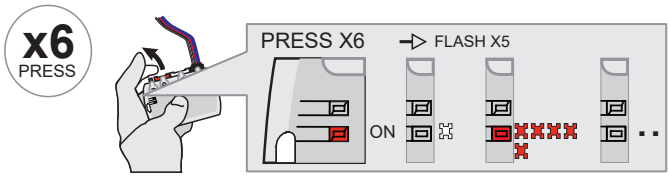


Insert the required remaining connectors.

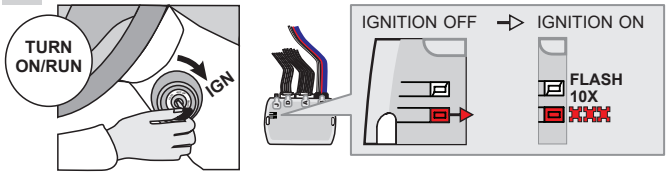
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

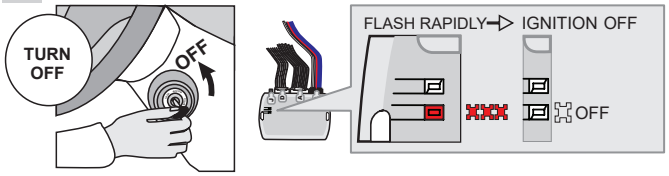
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

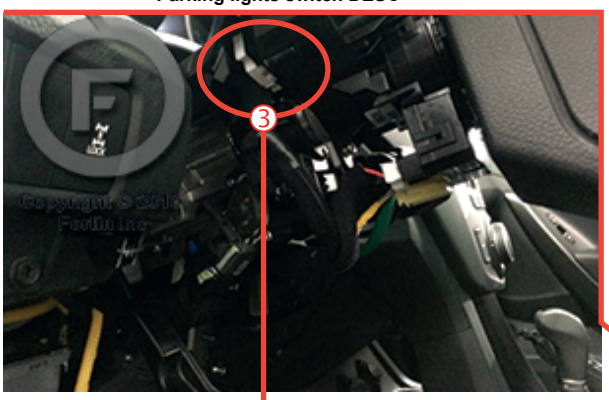
ADDENDUM - SUGGESTED WIRING CONFIGURATION

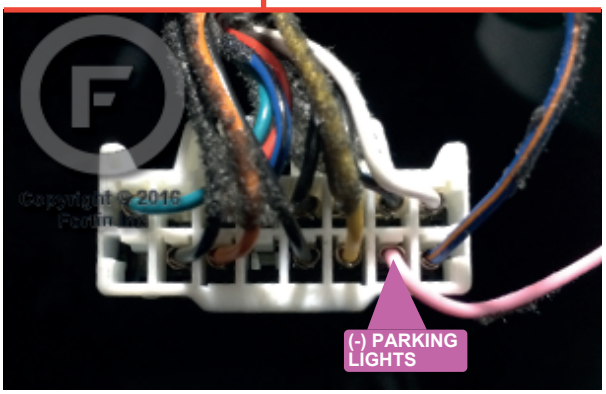
VEHICLE	YEARS	Immobilizer bypass
HYUNDAI		
Santa Fe	2017-2018	•
Santa Fe XL	2017-2018	•

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

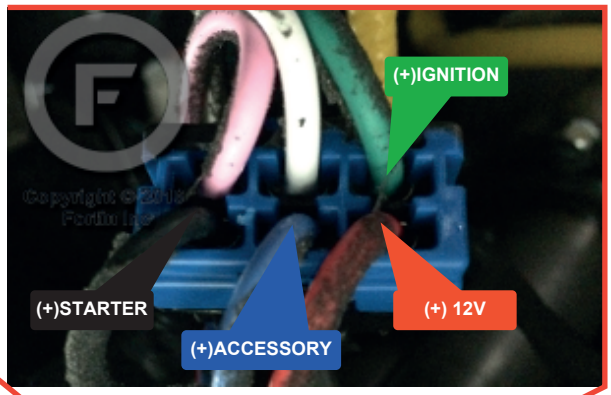
DESCRIPTION

③ Parking lights switch DESC

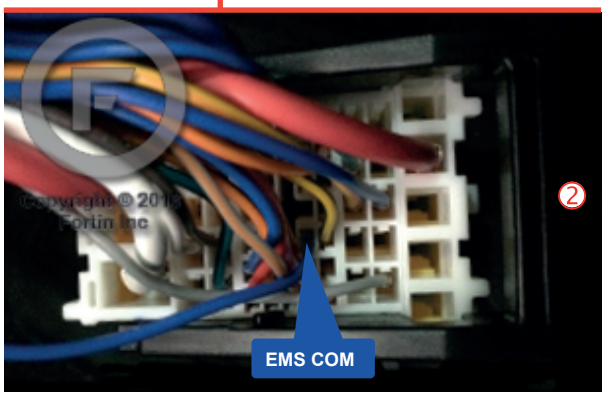




① Ignition connector

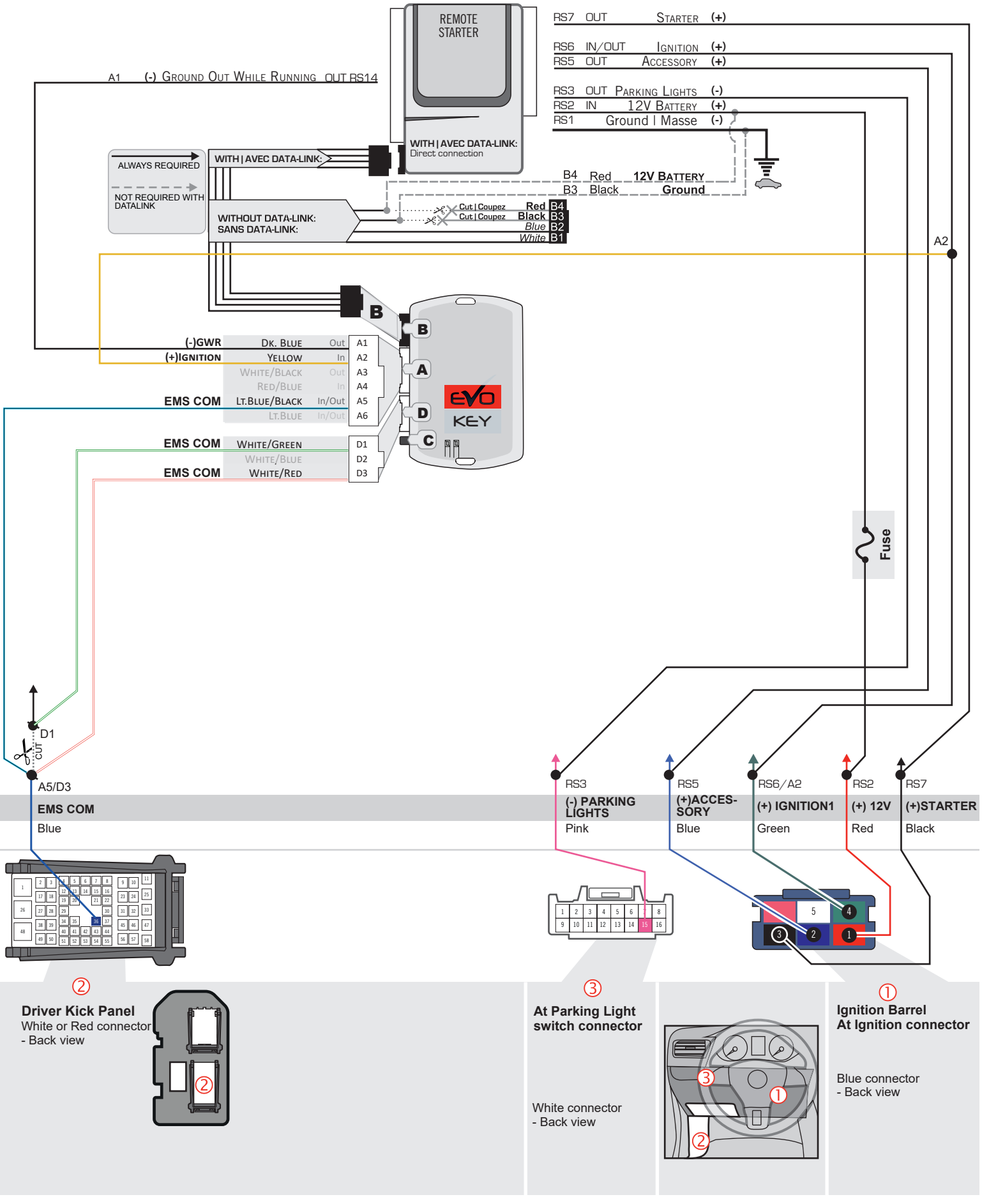


② Driver kick panel



White or Red connector

WIRING CONNECTION



② **Driver Kick Panel**
White or Red connector
- Back view

③ **At Parking Light switch connector**

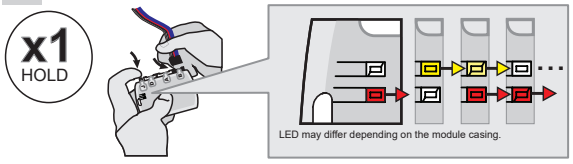
White connector
- Back view

① **Ignition Barrel At Ignition connector**

Blue connector
- Back view

PROGRAMMING PROCEDURE

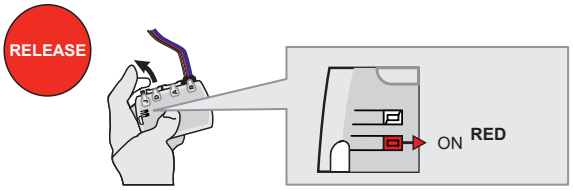
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link Connector) connector.

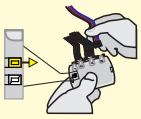
↳*The LED will alternate between YELLOW and RED.*

2

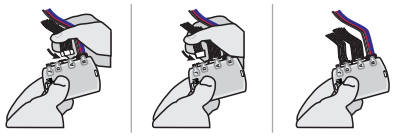


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

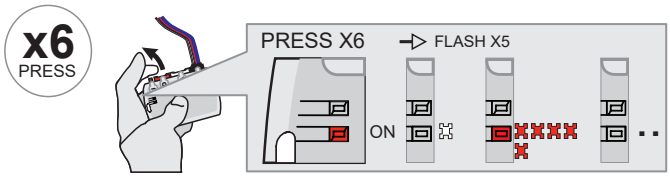


3



Insert the required remaining connectors.

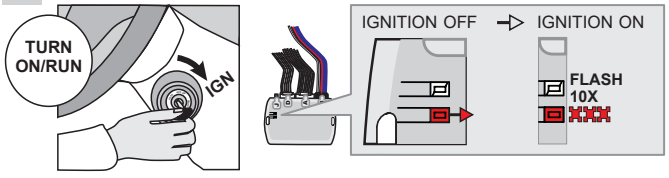
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

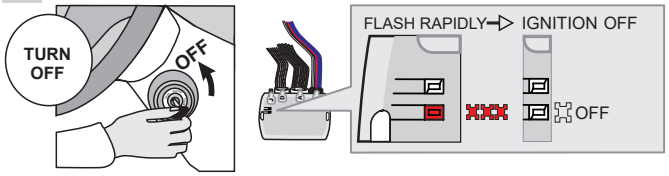
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

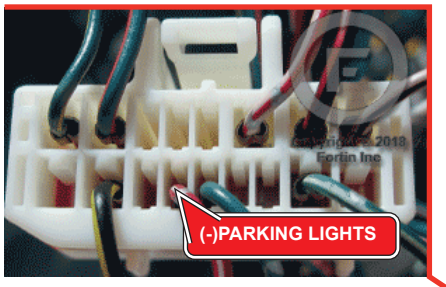
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	2KEY Programming	1KEY Programming	Immobilizer bypass
MAZDA			OR / OU		
6	*Key*	2003-2008	1	2	•
Speed6	*Key*	2006-2007	1	2	•

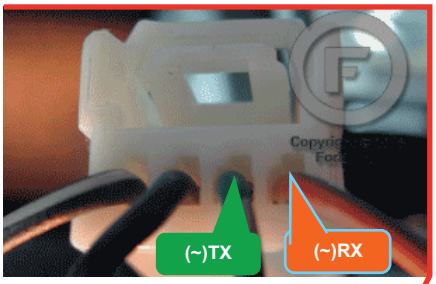
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

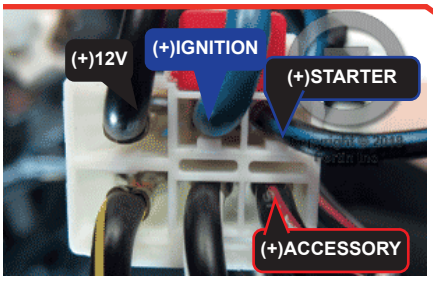
② At parking light harness

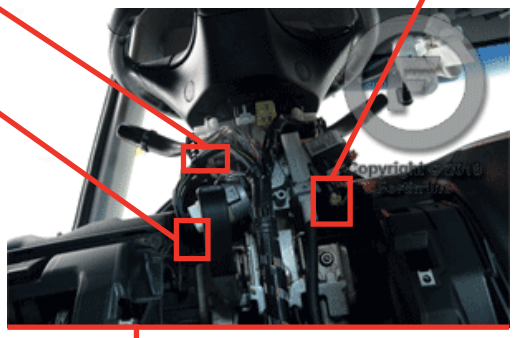


③ At transponder connector

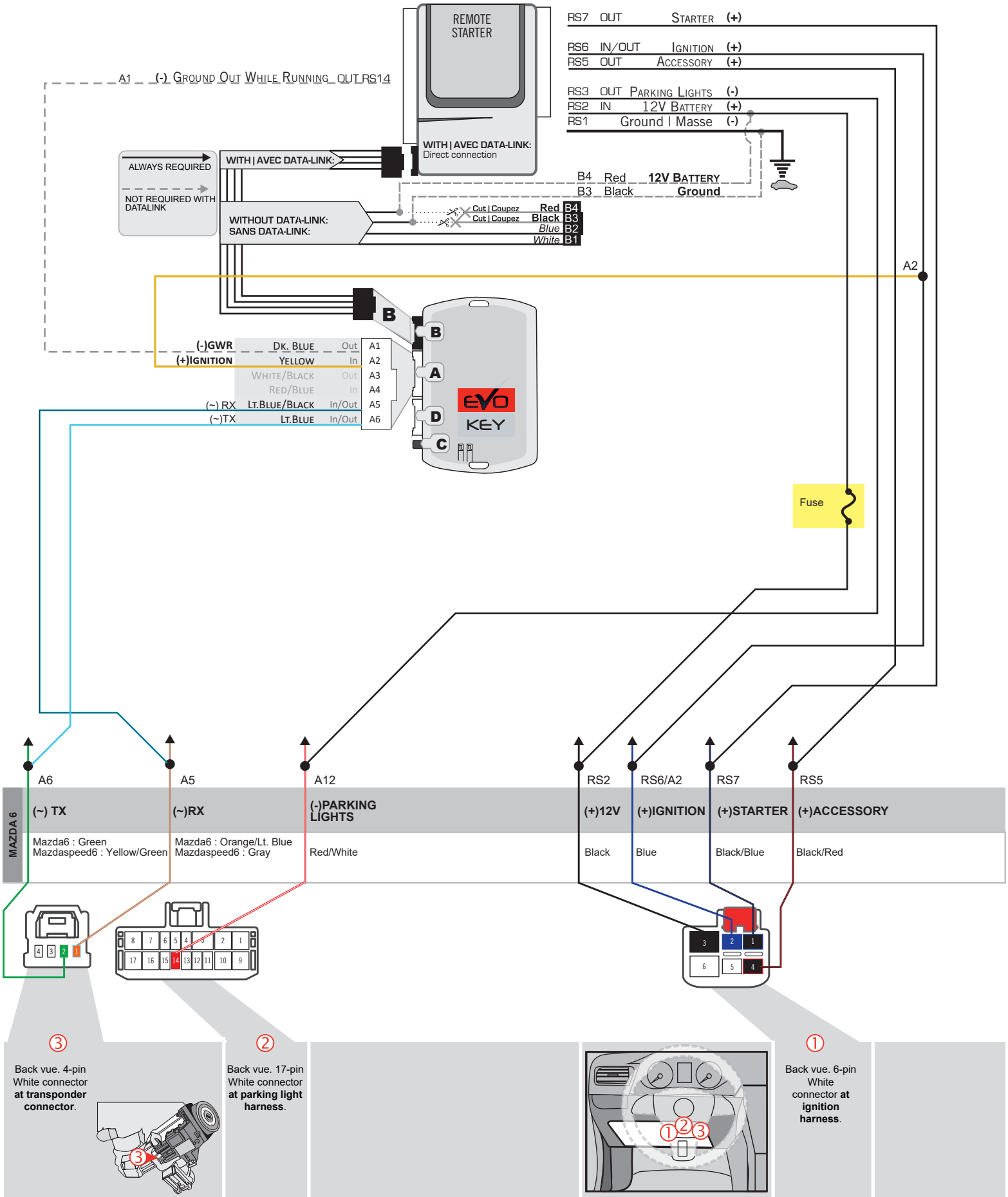


① Ignition harness

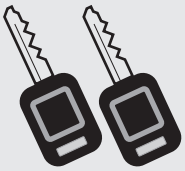




WIRING CONNECTION

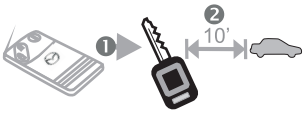


PROGRAMMING PROCEDURE 2/2



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:

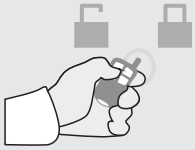


1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

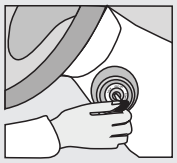
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

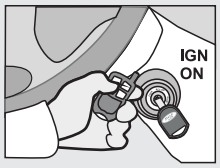
Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.



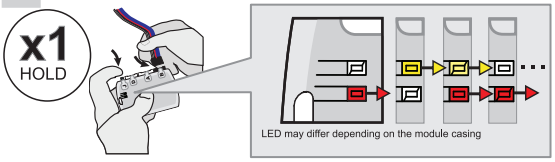
Insert the key in the ignition barrel. **Do not turn** the key.



The remote starter must be able to start the vehicle.

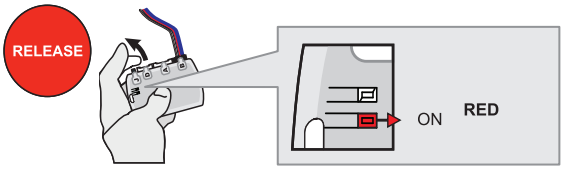
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



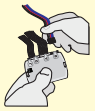
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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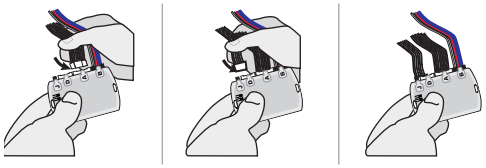
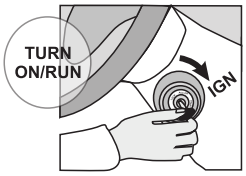


Insert the required remaining connectors.

4



Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

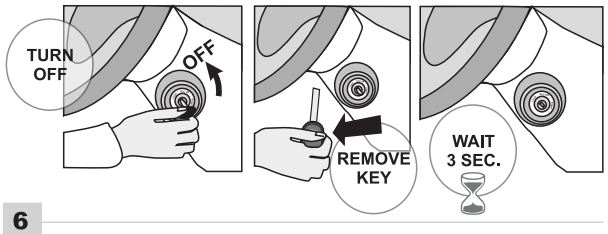
CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

KEY#2

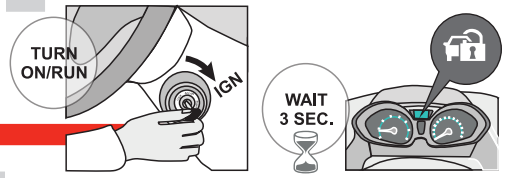


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

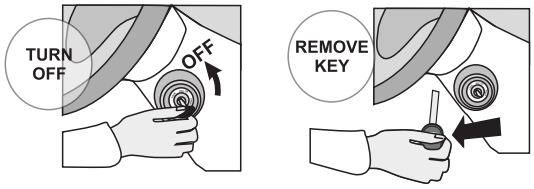
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

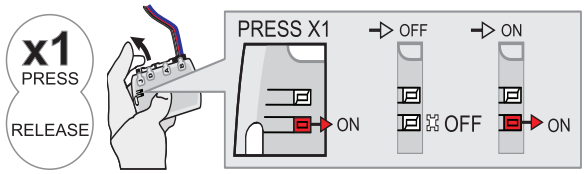
8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

MANUAL TRANSMISSION

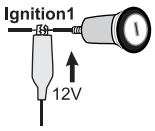


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

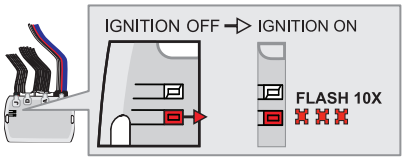
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



9

10



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

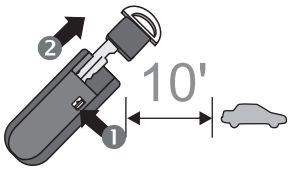
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

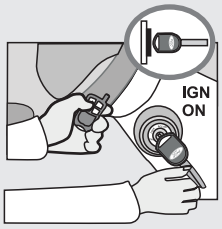
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.|

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

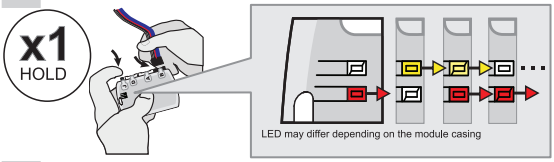
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

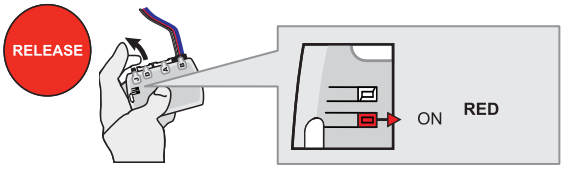
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

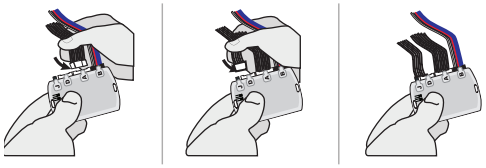
2



Release the programming button when the LED is RED.

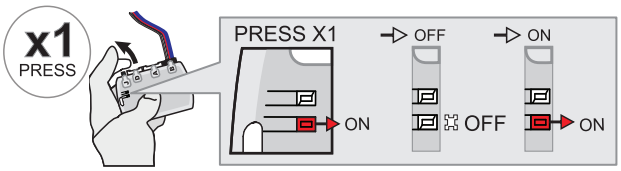
If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

3



Insert the required remaining connectors.

4



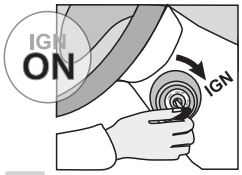
Press and **release** the programming button once (1x).

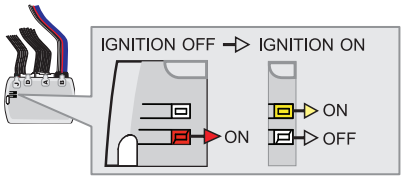
↳*The RED LED will flash once.*

CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE 2/2

5



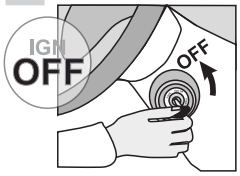


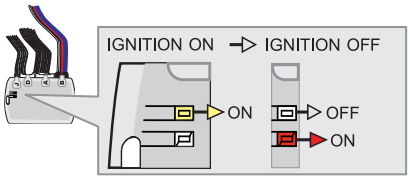
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



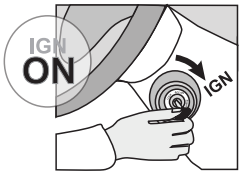


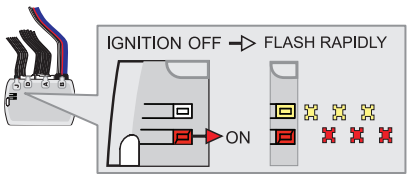
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14





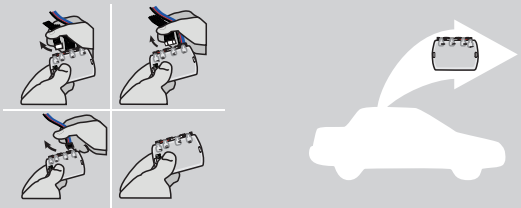
Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LEDs will alternate.*

15

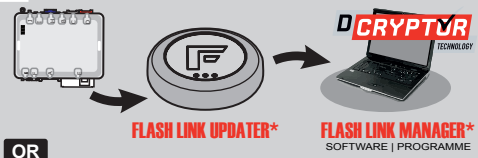
Turn the Ignition to the OFF position.

16

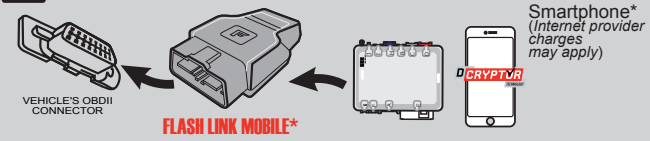


Disconnect all connectors.

17



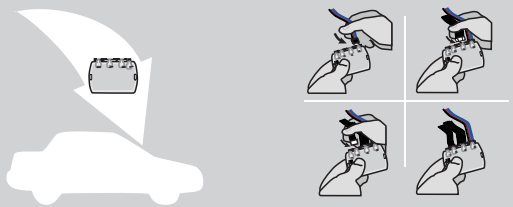
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter.

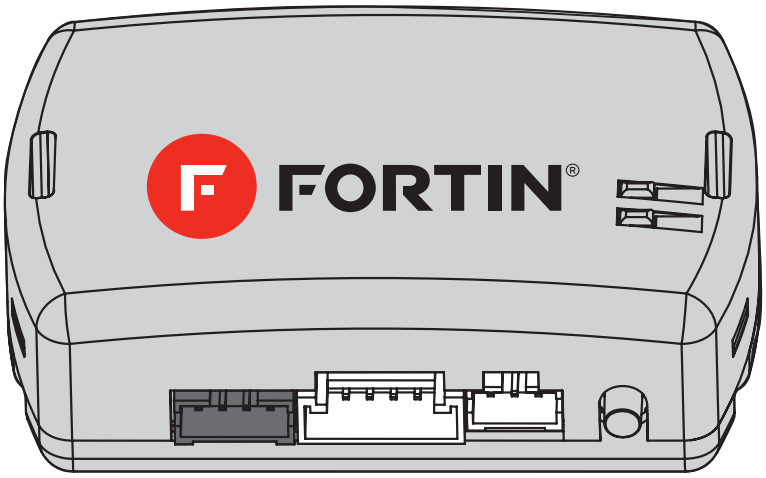
FORTIN®

EVO KEY

High encrypted key immobilizer bypass module.

GM

Guide # 28961



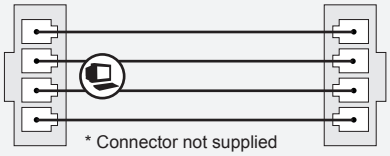
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

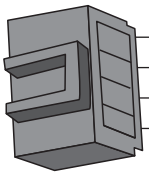
B



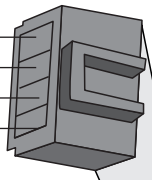
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

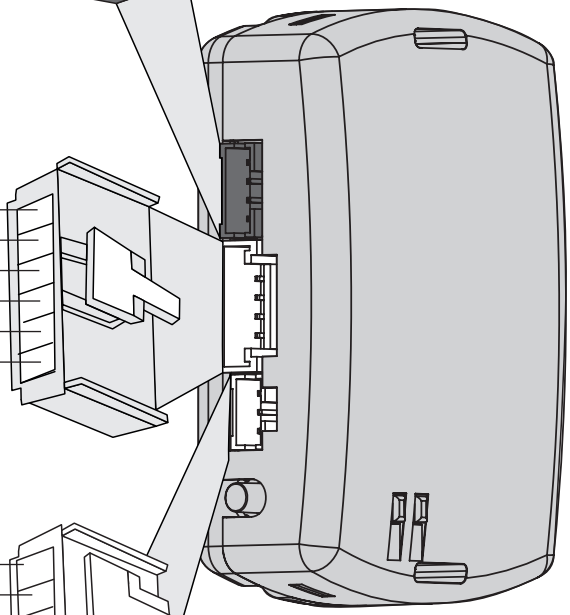


12V Battery (+) **12V Batterie (+)**	Red		B1
Ground (-)	Black		B2
DATA	Blue		B3
DATA	White		B4



A

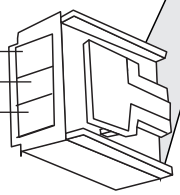
6 PIN CONNECTOR:
MAIN HARNESS (WHITE)



(-)Ground While Running	Dk.Blue	IN	A1
(+) Ignition	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) Data3	Red/Blue	IN	A4
(+/-) Data1	Lt.Blue/Black	IN/OUT	A5
(+/-) Data2	Lt.Blue	IN/OUT	A6

D

3 PIN CONNECTOR:
RELAY
(WHITE)

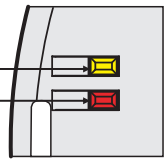


NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

LED

Yellow: **IGNITION ON**

Red : REMOTE START ON



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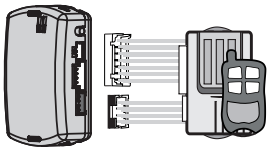
FORTIN AUTO RADIO INC
TOUS DROITS RÉSERVÉS

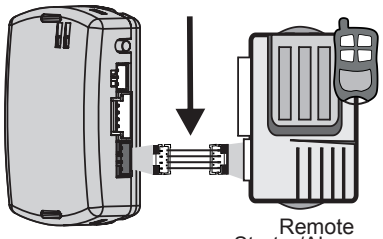
INSTALLATION PROCEDURE

1



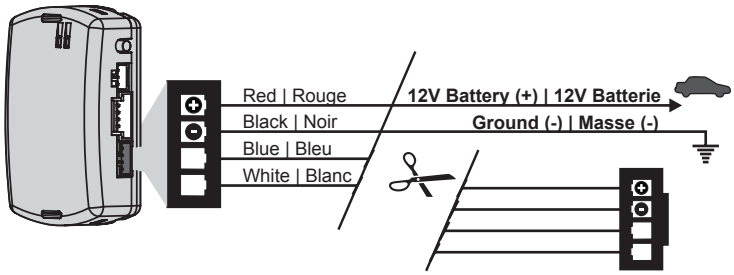
Determine if the remote-starter or alarm system supports 2-way Data-Link.

WITH DATA-LINK



WITH OUT DATA-LINK

For all other remote-starters or alarm-systems perform the following connections.

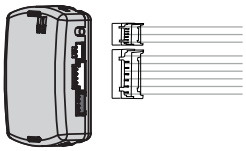


1 **Cut** off one plug of the 4 Pin Data-Link connector

2 **Connect** the Red wire to +12V

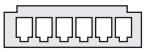
3 **Connect** the Black wire to Ground

2



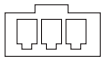
Make the connections:

6 PIN CONN.



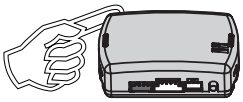
6-pin Connector (White):
Make the connections associated with the vehicle from the VEHICLE FIT GUIDE.

3 PIN CONN.



4-pin Connector RELAY (White):
Make the connections (if required)

3



PROGRAMMING PROCEDURE

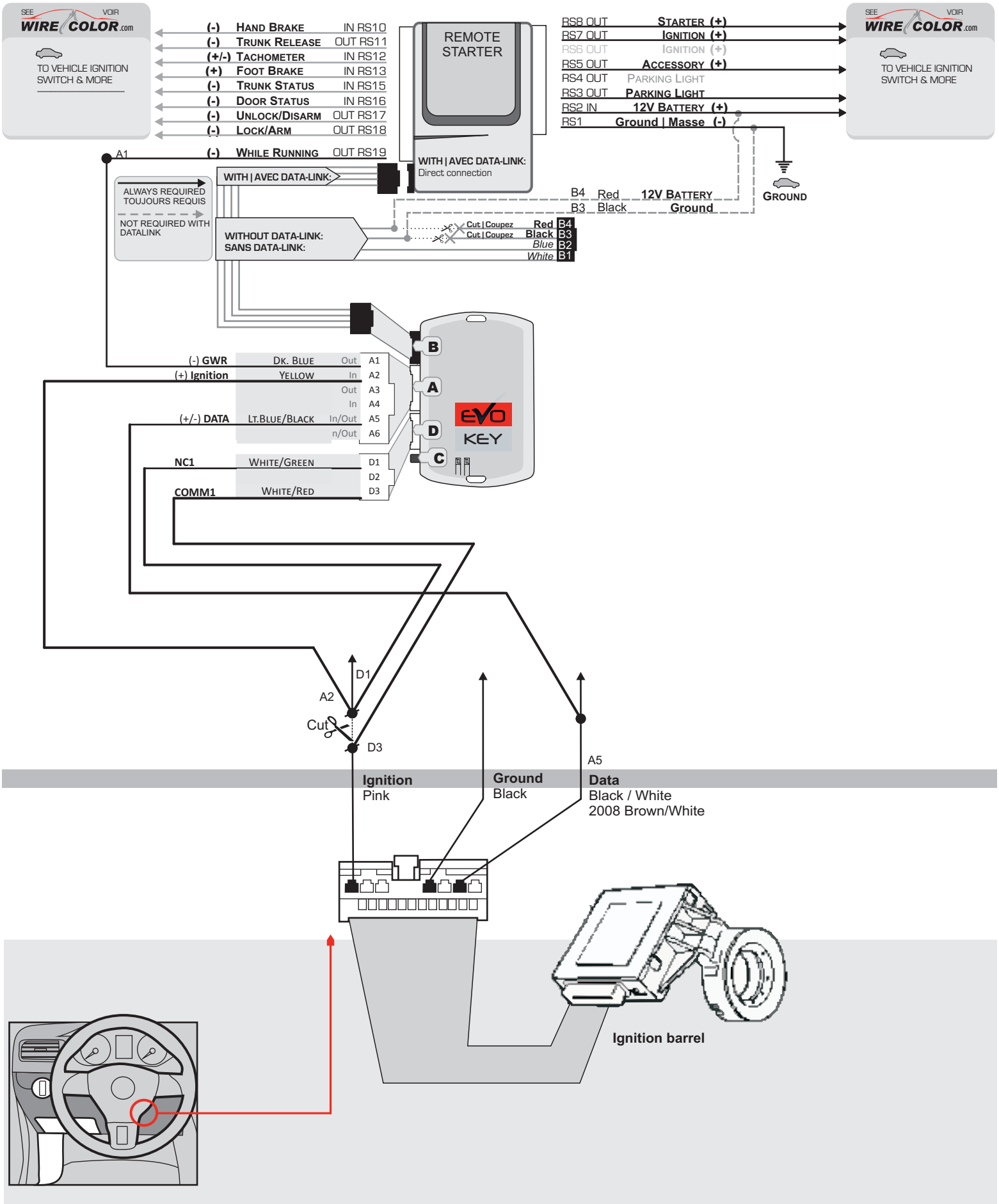
Determine the programming procedure required for the vehicle in the VEHICLE FIT GUIDE.

Connection number	Vehicle(s) associated with the procedure	Programming number
CONNECTION #	VEHICLE MAKE MODEL YEAR	**PROGRAM: #**

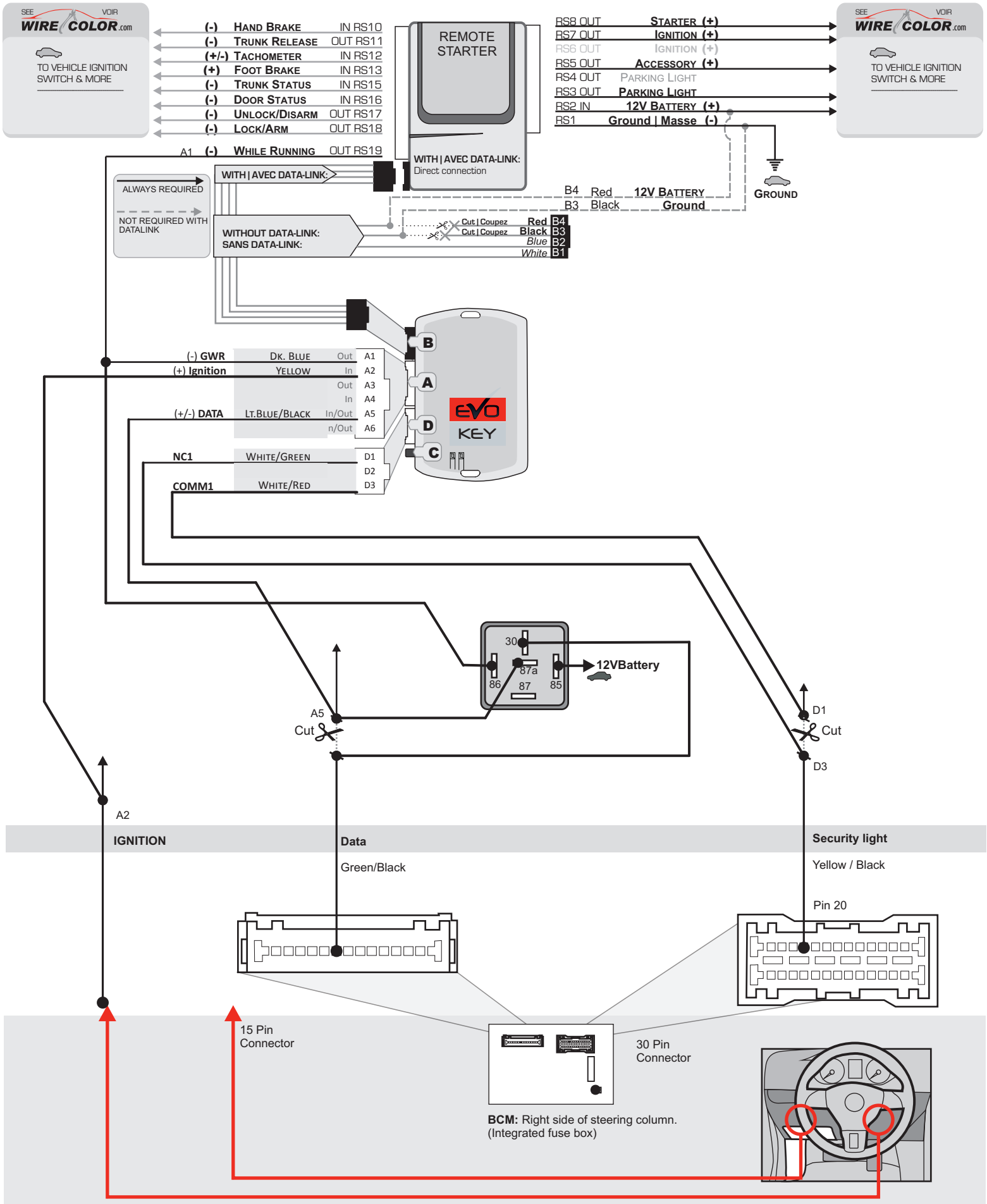
VEHICLE FIT GUIDE

VEHICLE	YEARS	Connection	Programming
BUICK			
Encore	2013-2015	5	4
LaCrosse	2010-2015	5	4
Regal	2011-2014	5	4
Verano	2013-2014	5	4
CHEVROLET			
Aveo	2004-2006 2008	1	1
Colorado	2015	5	4
Camaro	2010-2015	5	4
City Express	2015	7	2
Cruze	2010-2015	5	4
Epica	2004-2007	2	1
Equinox	2010-2015	5	4
Impala	2014	5	4
Malibu	2013-2014	5	4
Orlando	2012-2014	5	4
Sonic	2012-2014	5	4
Trax	2013-2018	5	4
GMC			
Terrain	2010-2015	5	4
OLDSMOBILE			
Silhouette	1998-1999	3	3
PONTIAC			
Grand Prix	2000-2001	3	3
Montana	2000-2001	3	3
Vibe	2008-2010	4	2
Wave	2004-2006 2008	1	1

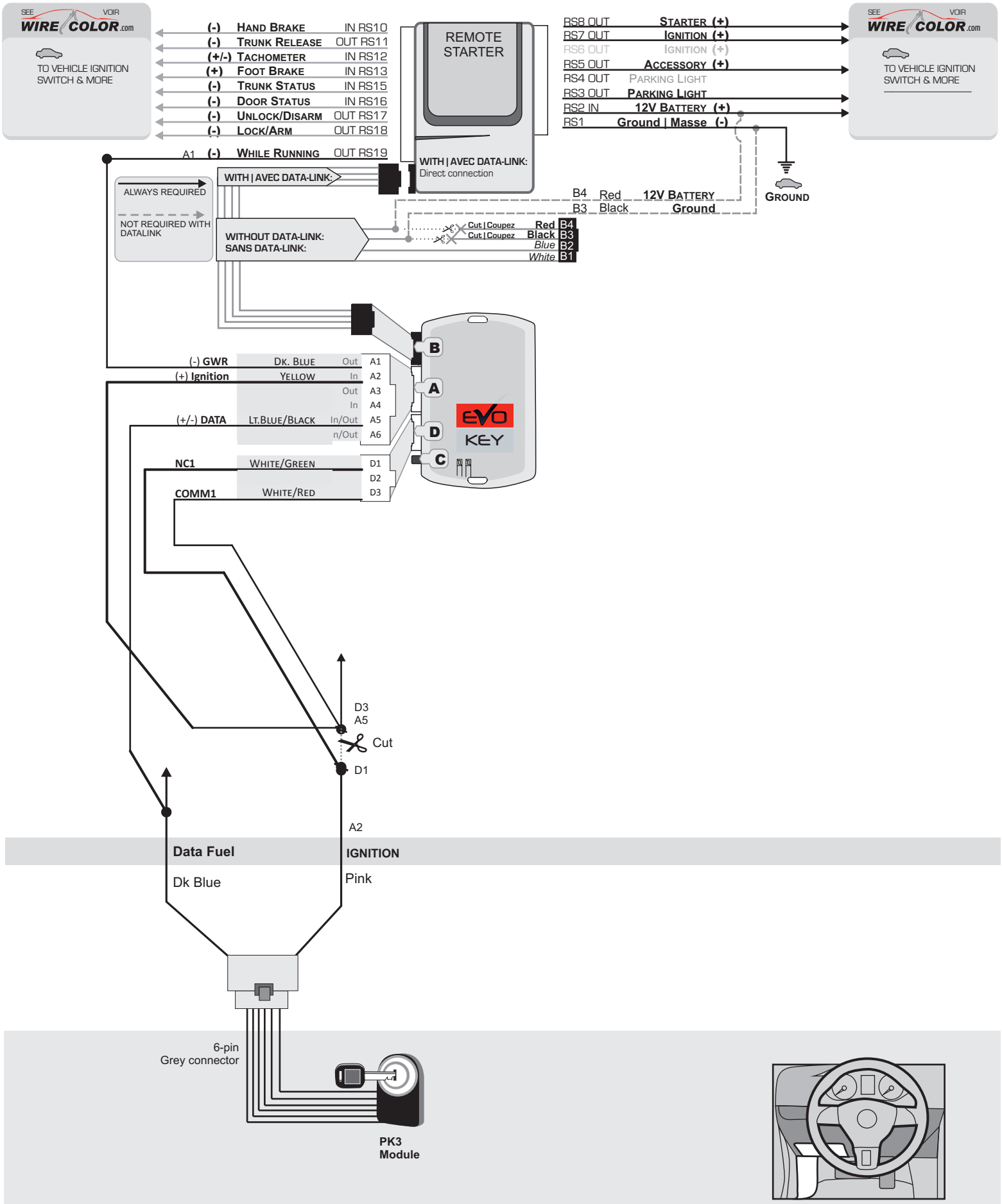
CONNECTION 1 — AVEO / WAVE — GO PROGRAM.: 1



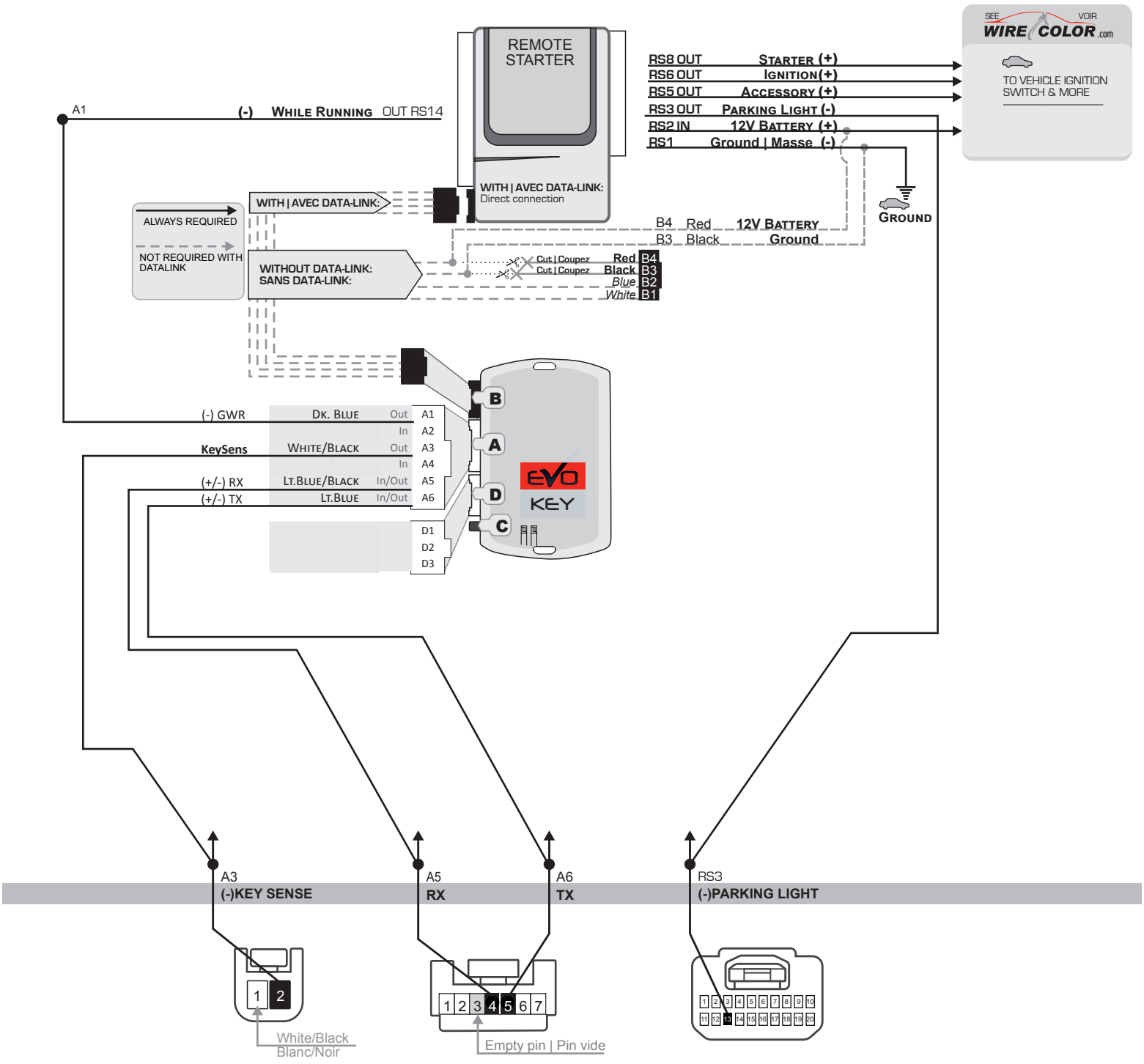
CONNECTION 2 — EPICA — GO PROGRAM.: 1



CONNECTION 3 — SILHOUETTE / GRAND PRIX / MONTANA — GO PROGRAM.: 1

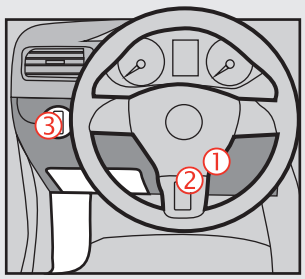


CONNECTION 4 — VIBE — GO PROGRAM.: 2



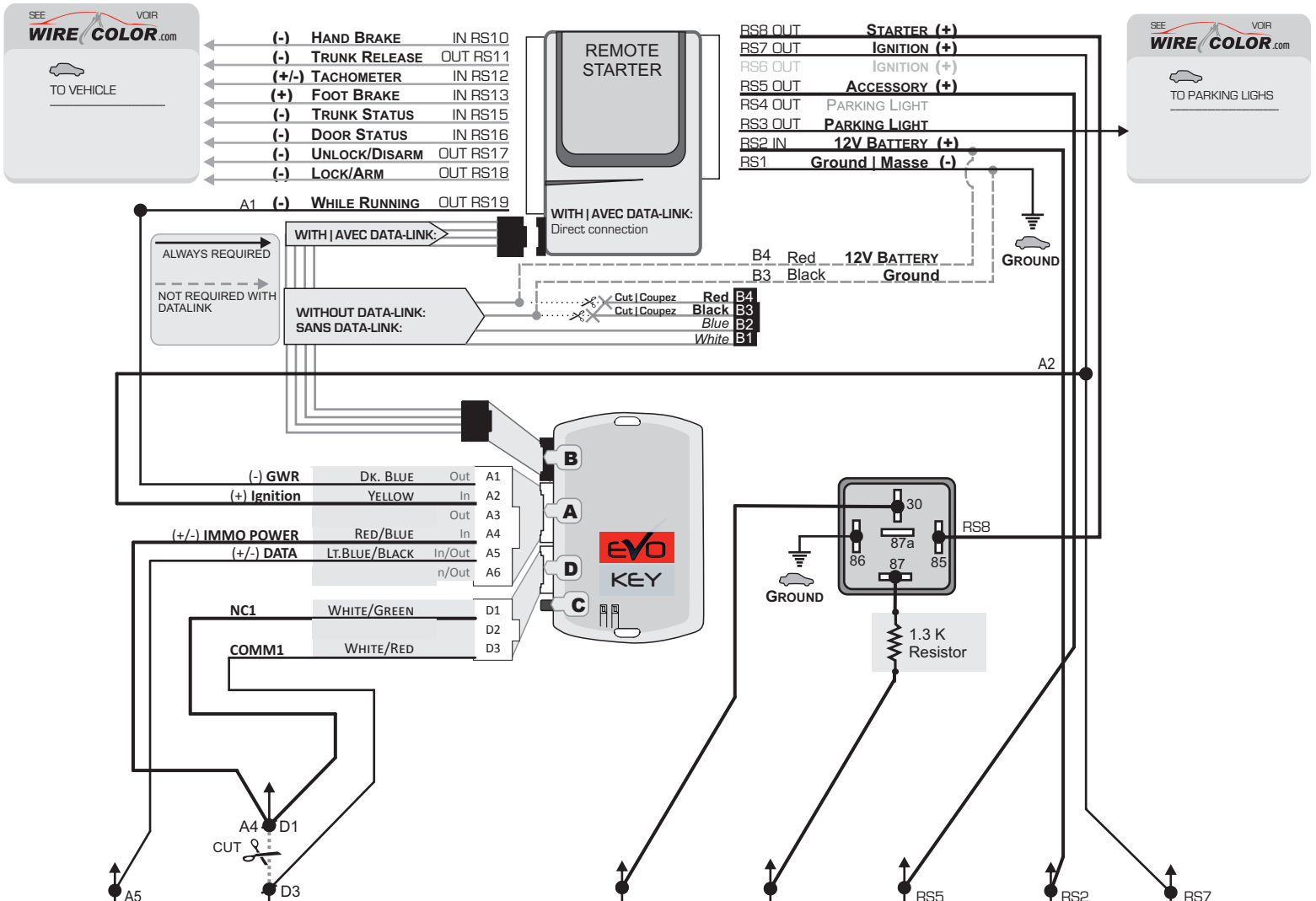
① Back view
White 2-Pin Connector
At Steering column

② Back view
White 7-Pin - **Ignition Connector**

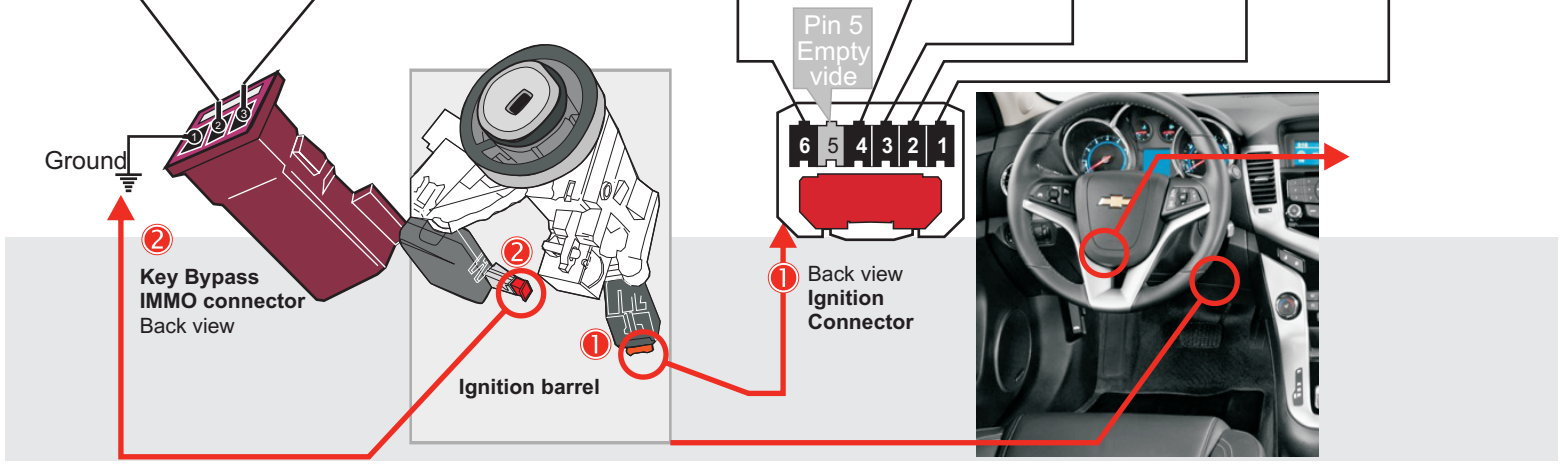


③ Back view
White 20-Pin Connector
Light switch harness

CONNECTION 5 — GM — GO PROGRAM.: 4

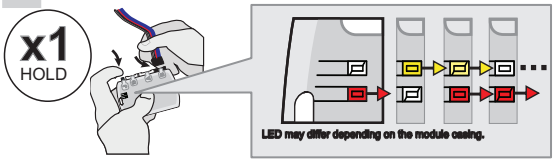


	Data Pin-2	Immo Power Pin-3	VREFERENCE Pin-6	VData Pin-4	RS5 ACCESSORY Pin-3	RS2 12V Pin-2 (2 Amp. Max.)	RS7 Ignition Pin-1
Camaro	Lt.Blue	Dk. Green	White/Black	Pink	Brown	Red/White	Pink
Colorado	Lt.Green/Purple		White/Black	White/Purple	Purple/Yellow	Red/Purple	Purple/Black
Cruze	Green/Purple	Gray/Black	White/Black	White/Purple	Purple/Yellow	Red/Purple	Purple/Black
Equinox	Lt.Blue	Pink/Black	White/Black	Pink	Brown	Red/White	Pink
Encore	Green/Purple	Gray/Black	White/Black	White/Purple		Red/Purple	Purple/Yellow
Impala							
LaCrosse	Lt.Blue	Pink/Black	White/Black	White/Purple	Brown	Red/White	Pink
Malibu	Green/Purple	Gray/Black	White/Black	White		Red/White	Purple/Yellow
Orlando	Green/Purple	Gray/Black	White/Black	White/Purple		Red/Purple	Purple/Yellow
Regal	Green/Purple	Gray/Black	White/Black	Pink	Purple/Yellow	Red/White	Purple/Yellow
Sonic	Green/Purple	Gray/Black	White/Black	White/Purple	Purple/Yellow	Red/Purple	Purple/Yellow
Terrain	Lt.Blue	Pink/Black	White/Black	Pink	Brown	Red/White	Pink
Trax	Green/Purple	Gray/Black	White/Black	White/Purple	Purple/Yellow	Red/Purple	Purple/Black
Verano	Green/Purple	White	White/Black	White/Purple	Purple/Orange	Red/White	Purple/Black



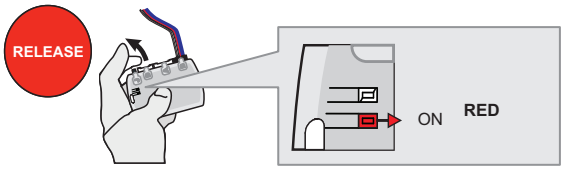
PROGRAM. 1

1



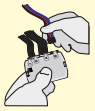
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

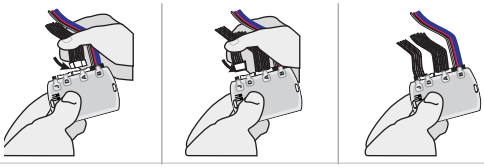


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

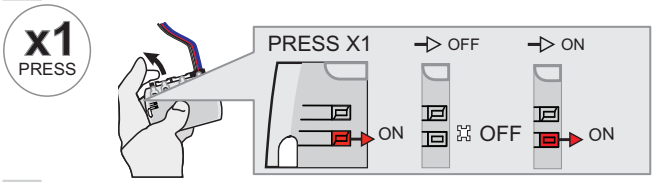


3



Insert the required remaining connectors.

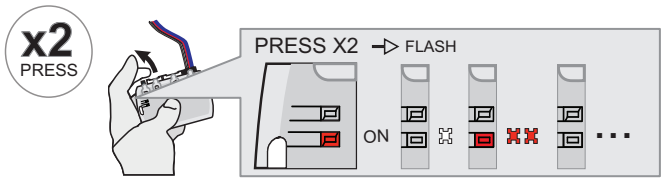
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

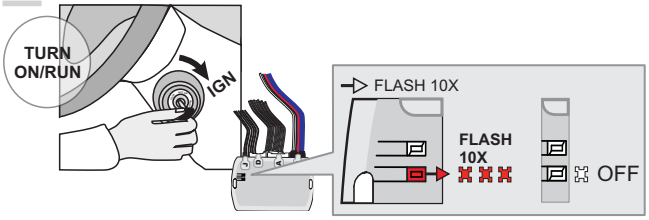
5



Press and **release** the programming button twice (2x).

↳*The RED LED will flash 2 times each second.*

6

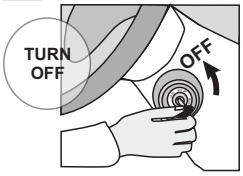


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7

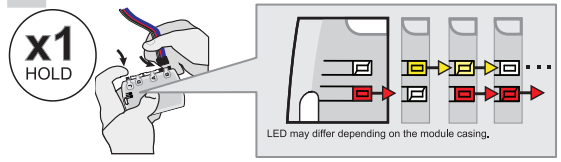


Turn the Ignition to the OFF position.

The module is now programmed.

PROGRAM. 2

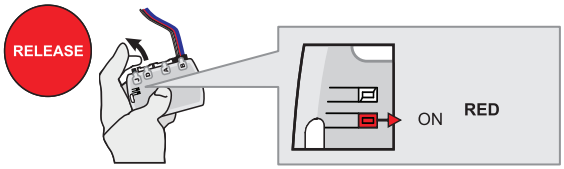
1



Press and hold the programming button:

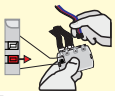
Reinsert the 4-Pin (Data Link) connector.

2

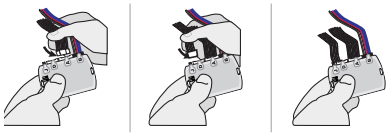


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

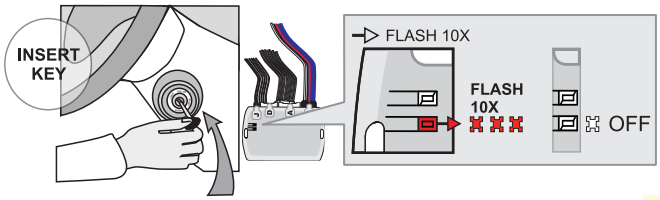


3



Insert the required remaining connectors.

4

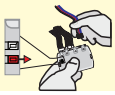


Insert one functional key into the ignition barrel.

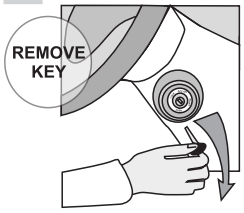
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



5



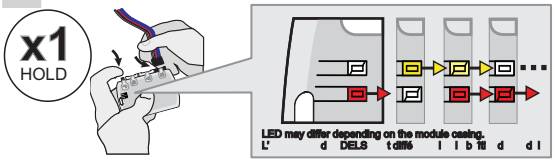
Remove the key from the ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

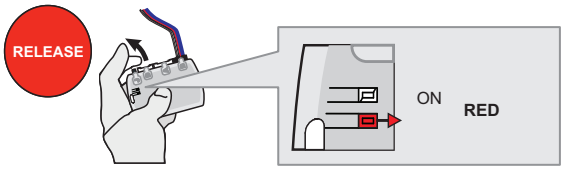
PROGRAM. 3

1



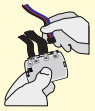
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

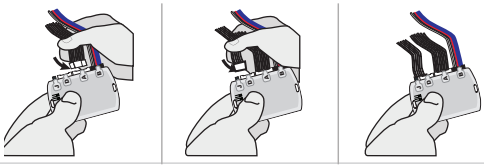


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*

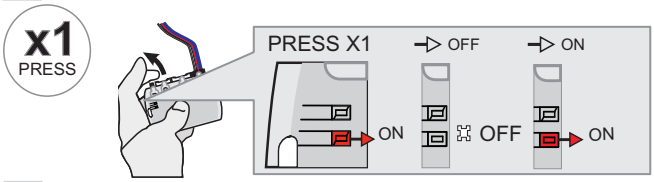


3



Insert the required remaining connectors.

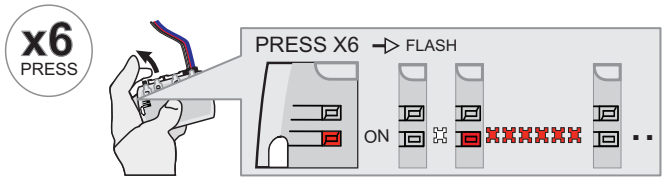
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

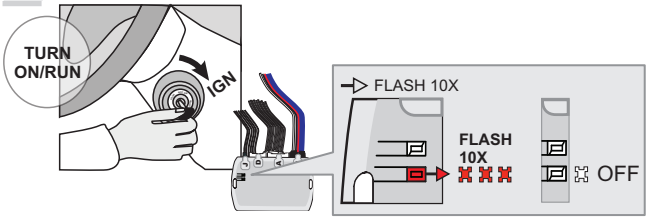
5



Press and **release** the programming button six (6x) times.

↳*The RED LED will flash 6 times each second.*

6

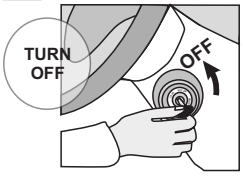


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7

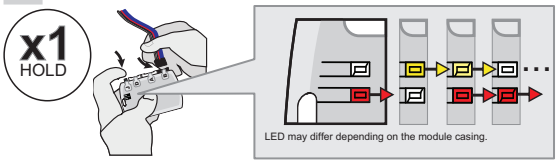


Turn the Ignition to the OFF position.

The module is now programmed.

PROGRAM. 4

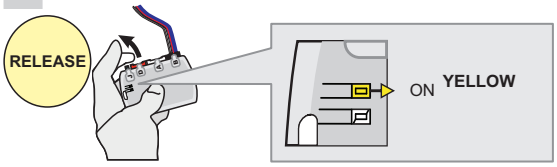
1



Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

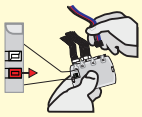
Appuyez et **maintenir enfoncé** le bouton de programmation:
Insérez le connecteur 4 pins (Connecteur Data-Link)

2

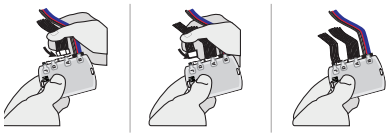


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

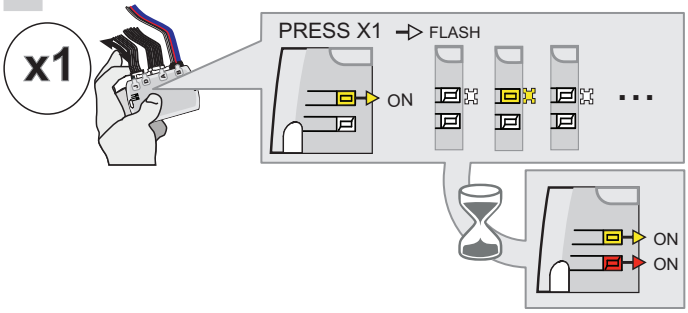


3



Insert the required remaining connectors.

4



Press and **release** the programming button once (1x).

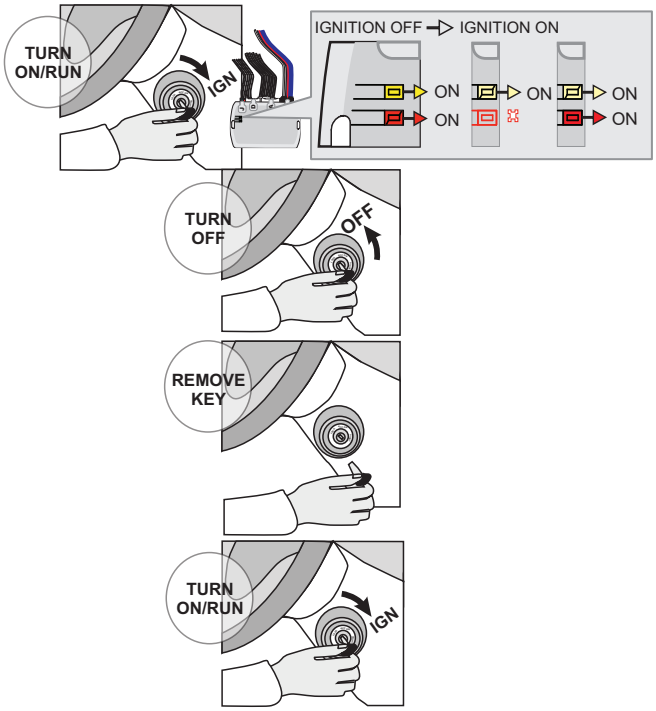
↳*The YELLOW LED will alternate between 1x flashe and a pause.*

↳**Wait** *until the YELLOW and the RED LED turns ON.*

5

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

5 sec. max



Turn the Ignition to the ON/RUN position.

↳***Wait*** *until the RED LED flashes once (1x) and then turns back ON.*

Turn the Ignition to the OFF position.

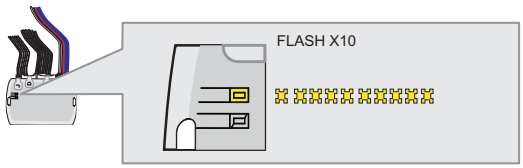
Remove the key from the ignition barrel.

Turn the Ignition to the ON/RUN position.

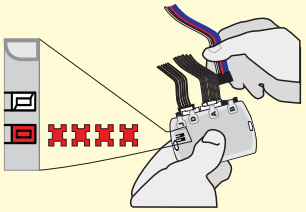
CONTINUED NEXT PAGE

PROGRAM. 4 2 / 2

6



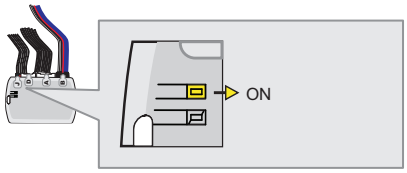
↳*The YELLOW LED will flash rapidly ten (10x) times. Key bypass programmed.*



If the RED LED flashes constantly during this step of the programming procedure:

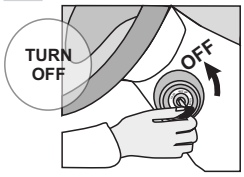
1- Verify your connections.

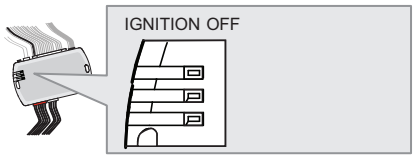
2- It is possible that the vehicle is locked against programming a new key: ***disconnect*** *the 4-Pin connector (DATA-LINK) and go to* ***programming procedure next page*** *(DCRYPTOR required).*



↳*The YELLOW LED will turn back ON.*

7





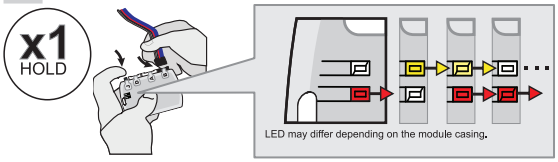
Turn the Ignition to the OFF position.

↳*The LED will turn OFF.*

The module is now programmed.

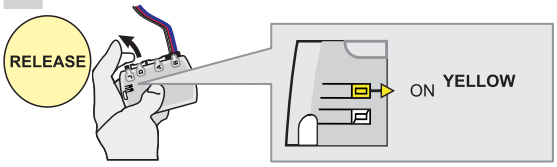
PROGRAM (WITH DCRYPTOR | AVEC DCRYPTOR) 1 / 2

1



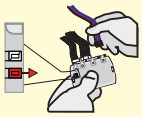
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

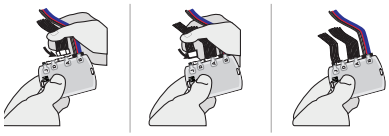


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

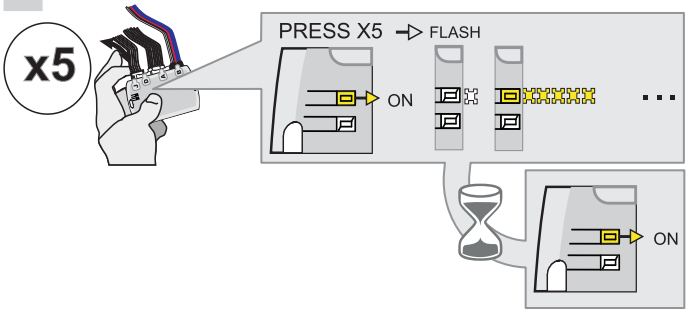


3



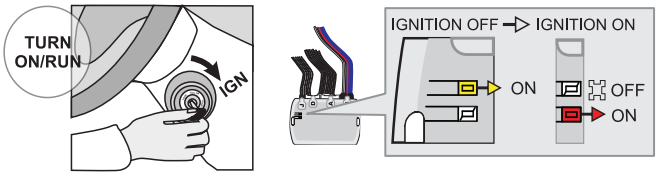
Insert the required remaining connectors.

4



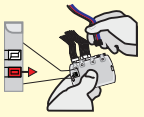
Press and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳***Wait*** *until the YELLOW LED turns ON.*

5



Turn the Ignition to the ON/RUN position.
↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*



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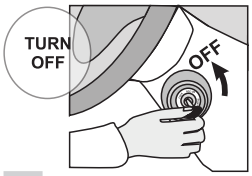
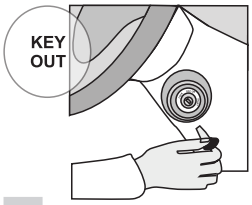


Turn the Ignition to the OFF position.

7



Remove the key from the ignition barrel.

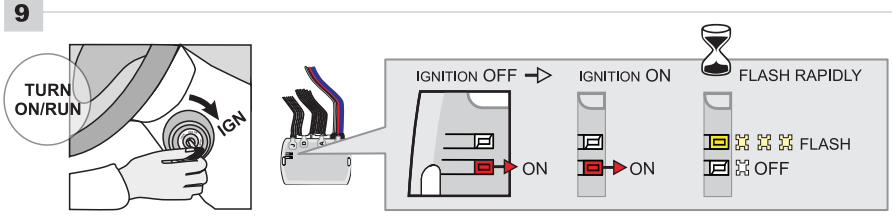
8

Wait 5 seconds.

CONTINUED NEXT PAGE

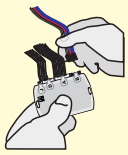
PROGRAM (WITH DCRYPTOR | AVEC DCRYPTOR) 2 / 2

9

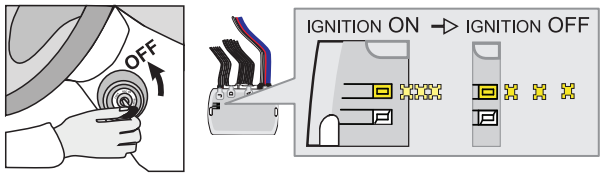


Turn the Ignition to the ON position.
↳***Wait***
↳***Wait,*** *the YELLOW LED will Flash.*
↳***Wait****, the YELLOW LED will turn OFF.*

If the LEDs do not react as shown, ***disconnect*** *the 4 pin connector (Data Link) and go back to step 1.*

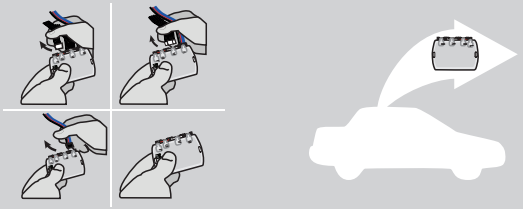


10



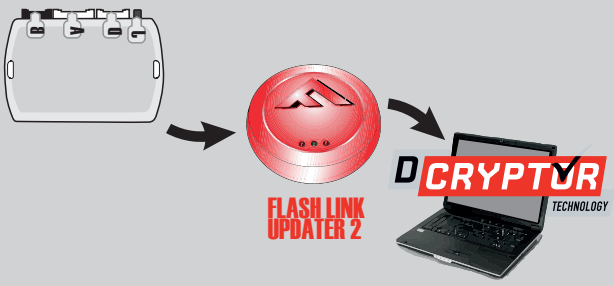
Turn the Ignition to the OFF position.
↳*the YELLOW LED flash slowly.*

11



Disconnect all connectors.

12



Connect the module to the FLASH LINK UPDATER 2 and **visit** the DCryptor menu in the Flash-Link Manager.

Parts required (not included)

FLASH LINK UPDATER 2

FLASH LINK MANAGER
SOFTWARE | PROGRAMME

Microsoft Windows Computer with Internet connection

13

Reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

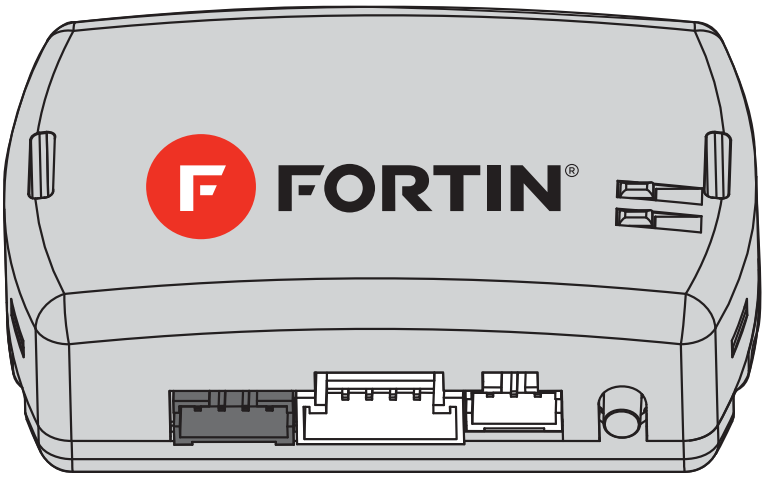
FORTIN®

EVO KEY

High encrypted key immobilizer bypass module.

JAGUAR

Guide # 14541



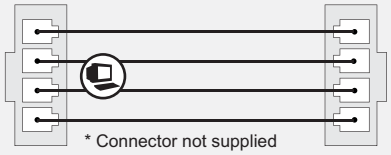
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

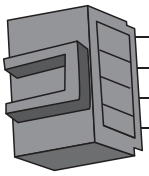
B



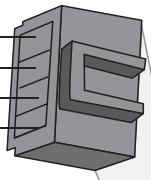
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



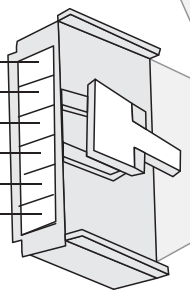
12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-) | Masse (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

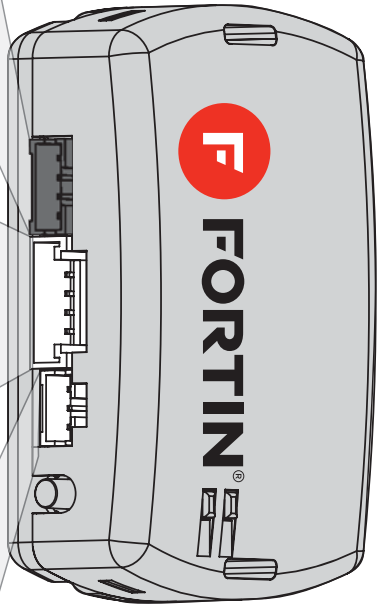


A

6 PIN CONNECTOR:
MAIN HARNESS (BLANC)

(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

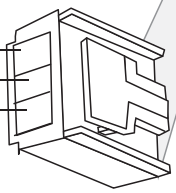




D

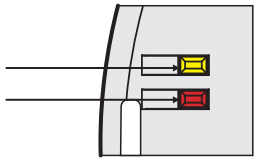
3 PIN CONNECTOR:
RELAY | RELAIS
(WHITE|BLANC)

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



LED | DEL

Yellow: **IGNITION ON**
Red: **REMOTE START ON**



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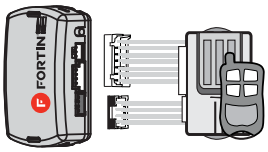
FORTIN AUTO RADIO INC
TOUS DROITS RÉSERVÉS

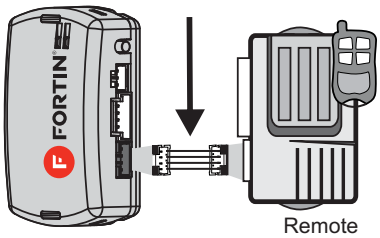
INSTALLATION PROCEDURE

1



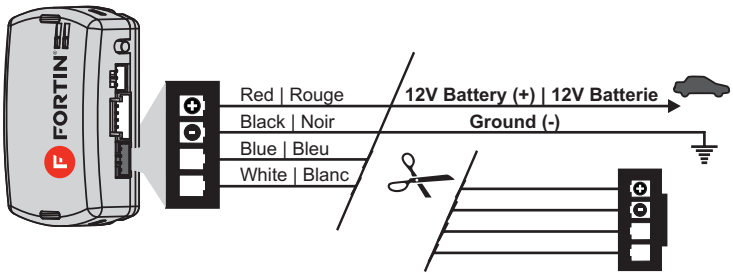
Determine if the remote-starter or alarm system supports 2-way Data-Link.

WITH DATA-LINK



WITH OUT DATA-LINK

For all other remote-starters or alarm-systems perform the following connections.

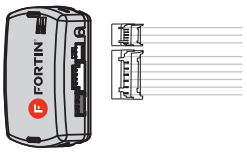


1 **Cut** off one plug of the 4 Pin Data-Link connector

2 **Connect** the Red wire to +12V

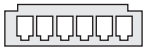
3 **Connect** the Black wire to Ground

2



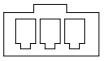
Make the connections:

6 PIN CONN.



6-pin Connector (White):
Make the connections associated with the vehicle from the VEHICLE FIT GUIDE.

3 PIN CONN.

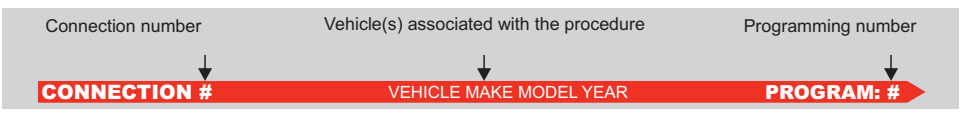


4-pin Connector RELAY (White):
Make the connections (if required)

3

PROGRAMMING PROCEDURE

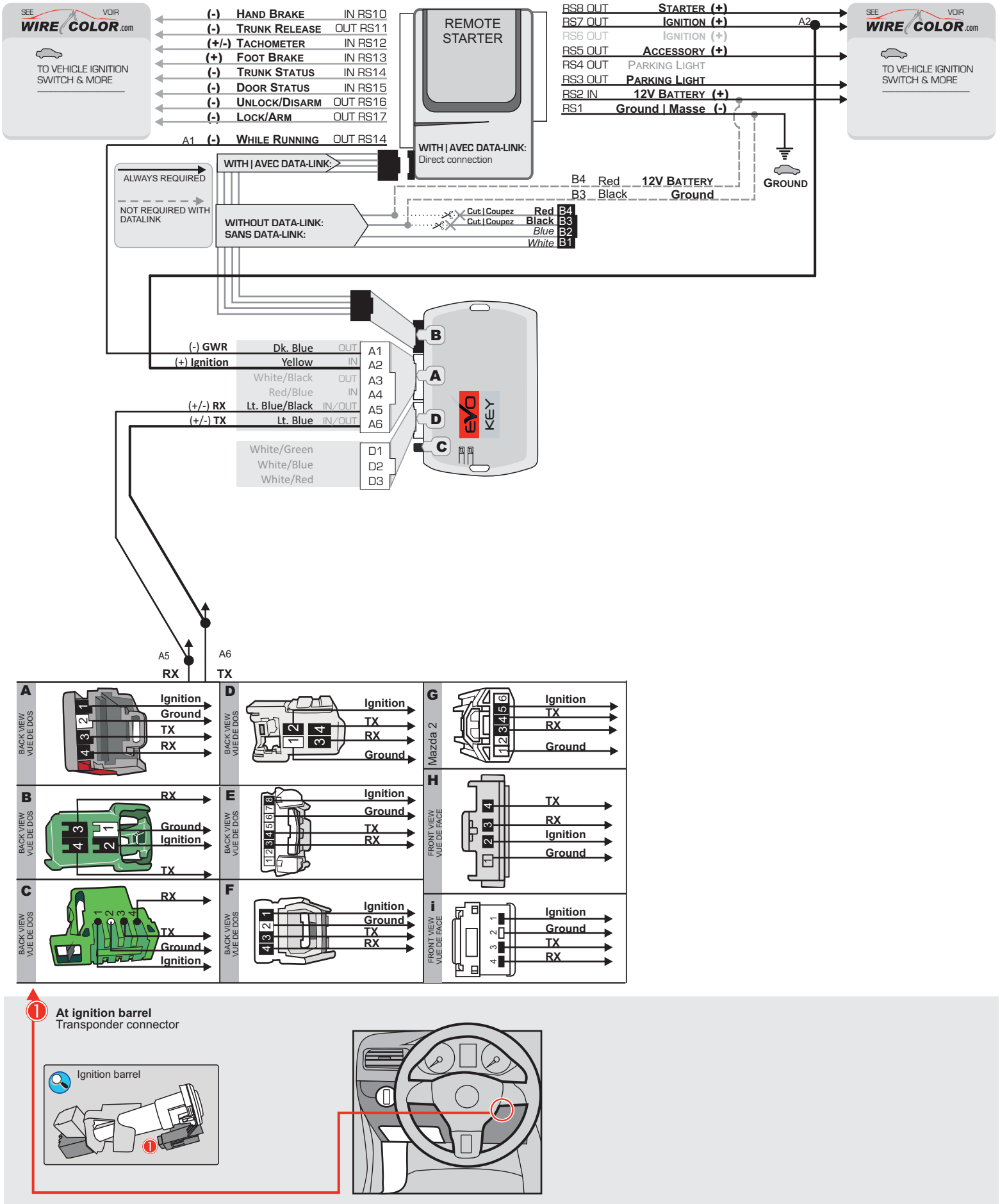
Determine the programming procedure required for the vehicle in the VEHICLE FIT GUIDE.



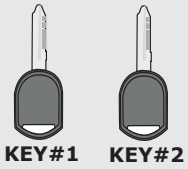
VEHICLE FIT GUIDE

VEHICLE	YEARS	Connection	1 KEY Programming	2 KEYS Programming
JAGUAR				
S-Type	2000-2007	1C	2	1
X-Type	2002-2009	1C	2	1
XJ8-XJR	2003-2009	1C	2	1

CONNECTION 1 JAGUAR GO PROGRAM 1 (2KEY | 2CLÉS) OR 2 (CRYPTOR 1KEY | 1CLÉ)

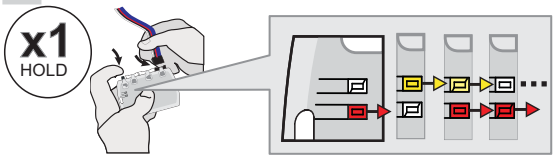


At ignition barrel
Transponder connector



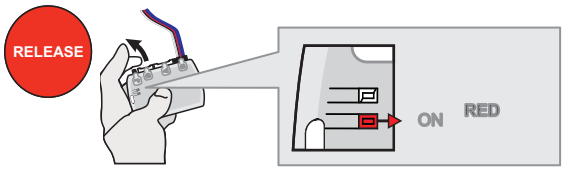
Make sure to have two valide vehicle key.

1



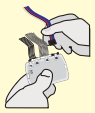
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

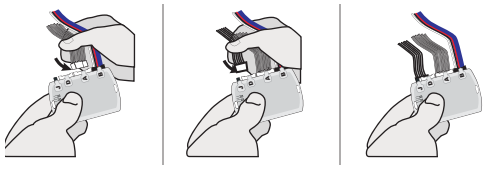


Release the programming button when the LED is RED.

If the LED is not solid RED ***disconnect*** *the 4-Pin connector (Data-Link) and go back to step 1.*

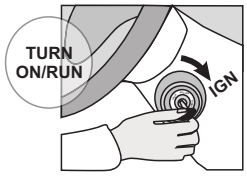


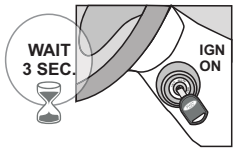
3



Insert the required remaining connectors.

4

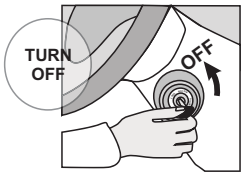


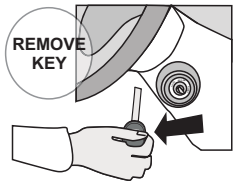


Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds.

5

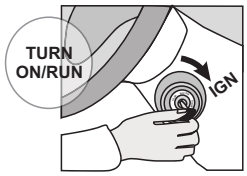


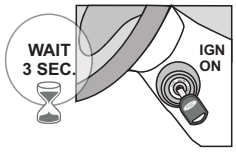


Turn the ignition to the OFF position

and **remove** the first key.

6

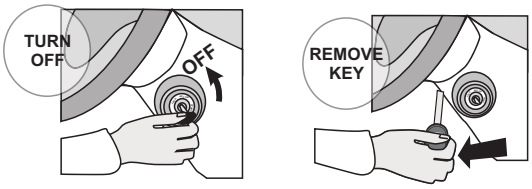




Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds.

7



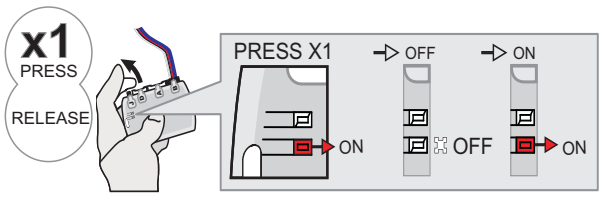
Turn the ignition to the OFF position

and **remove** the second key.

8

CAUTION The following step must be completed within 5 seconds.
Otherwise disconnect all connectors and go back to step 1.

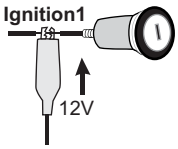
5 sec. max



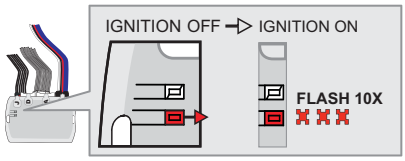
Press and hold the programming button until the LED flashes once.

↳*The RED LED will flash once (1x).*

Release the programming button.

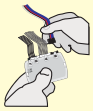
AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
Activate the remote starter.	 Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.

9



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



Manual transmission:
Remove the jumper.

The module is now programmed.

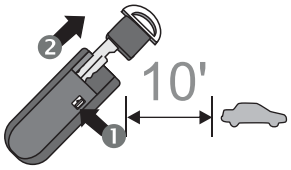
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM. 2

CONTINUED NEXT PAGE

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

Parts required (not included)

1x FLASH LINK UPDATER 2,
1x FLASH LINK MANAGER software
1x Microsoft Windows Computer with Internet connection

DCRYPTOR TECHNOLOGY

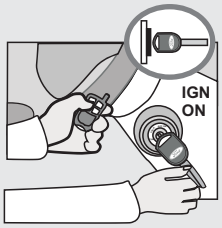
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

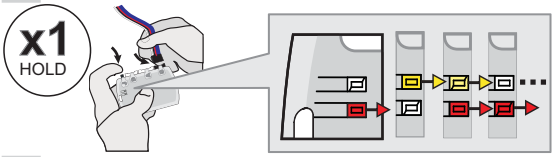
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

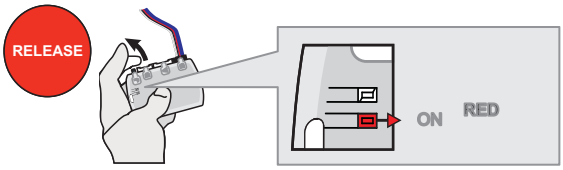
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



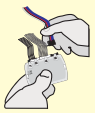
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

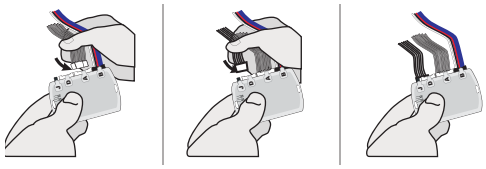


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

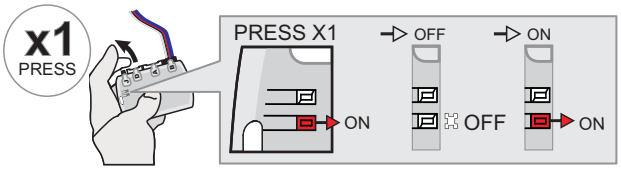


3



Insert the required remaining connectors.

4



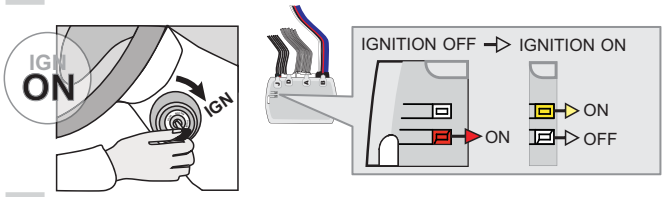
Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

PROGRAM. 2

CONTINUED NEXT PAGE

5

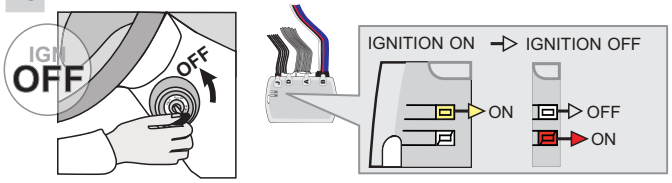


Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13

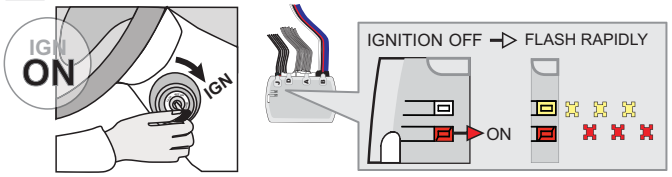


Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

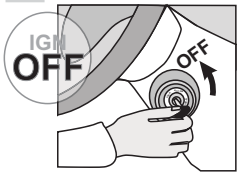
14



Turn the Ignition to the ON/RUN position.

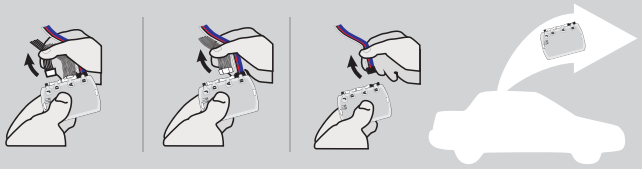
↳*The RED and YELLOW LEDs will alternate.*

15



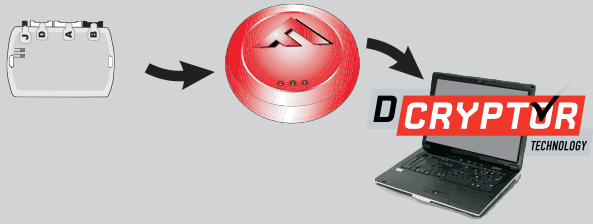
Turn the Ignition to the OFF position.

16



Disconnect all connectors.

17



Connect the module to the FLASH LINK UPDATER 2 and **visit** the DCryptor menu in the Flash-Link Manager .

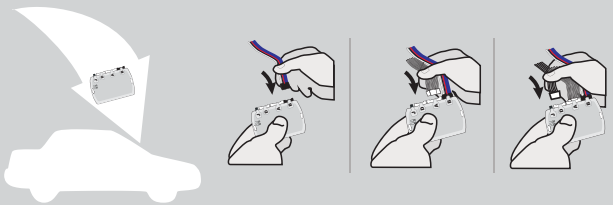
Parts required (not included)

FLASH LINK UPDATER 2

FLASH LINK MANAGER
SOFTWARE | PROGRAMME

Microsoft Windows Computer with Internet connection

18



Reconnect the 4-Pin (Data-Link) connector and after all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

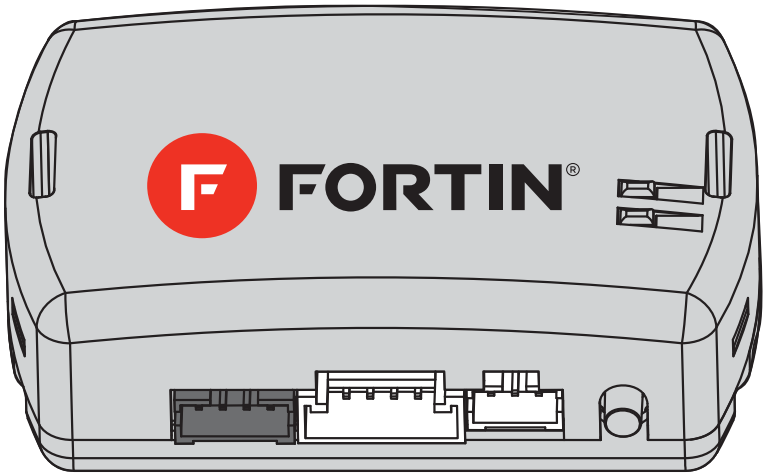
FORTIN®

EVO KEY

High encrypted key immobilizer bypass module.

MAZDA

Guide # 14801



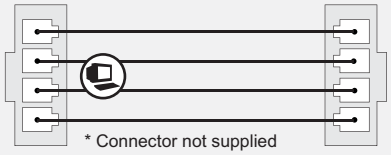
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

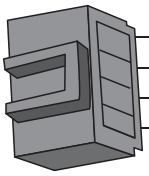
B



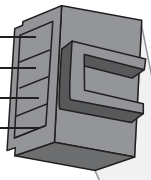
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK | NOIR)

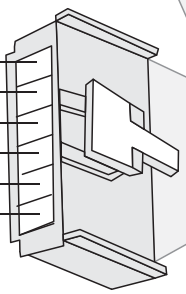


12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-) | Masse (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

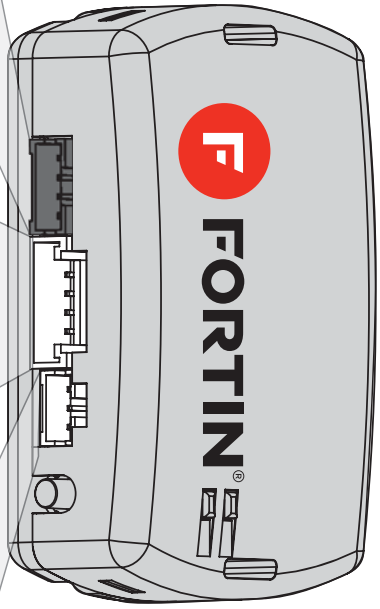


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE|BLANC)

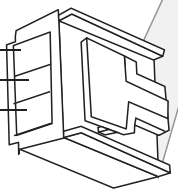


(-)Ground While Running	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6



D

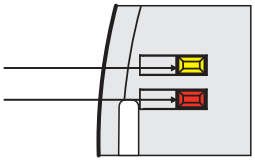
3 PIN CONNECTOR:
RELAY
WHITE



NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

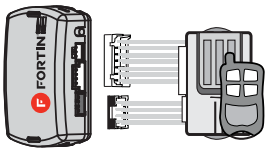
LED | DEL

Yellow: **IGNITION ON**
Red: **REMOTE START ON**



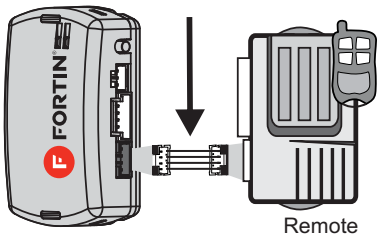
INSTALLATION PROCEDURE

1



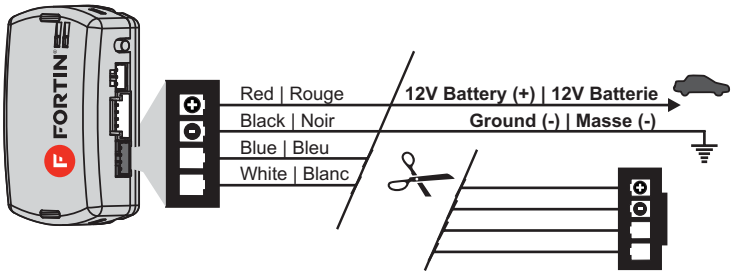
Determine if the remote-starter or alarm system supports 2-way Data-Link.

WITH DATA-LINK



WITH OUT DATA-LINK

For all other remote-starters or alarm-systems perform the following connections.

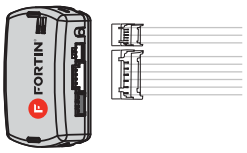


1 **Cut** off one plug of the 4 Pin Data-Link connector

2 **Connect** the Red wire to +12V

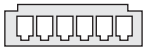
3 **Connect** the Black wire to Ground

2



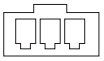
Make the connections:

6 PIN CONN.



6-pin Connector (White):
Make the connections associated with the vehicle from the VEHICLE FIT GUIDE.

3 PIN CONN.

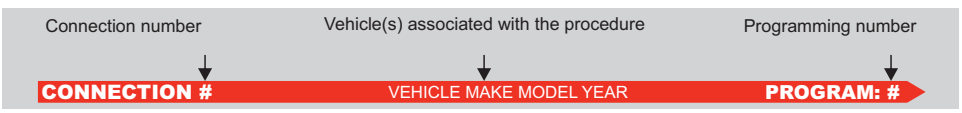


4-pin Connector RELAY (White):
Make the connections (if required)

3

PROGRAMMING PROCEDURE

Determine the programming procedure required for the vehicle in the VEHICLE FIT GUIDE.

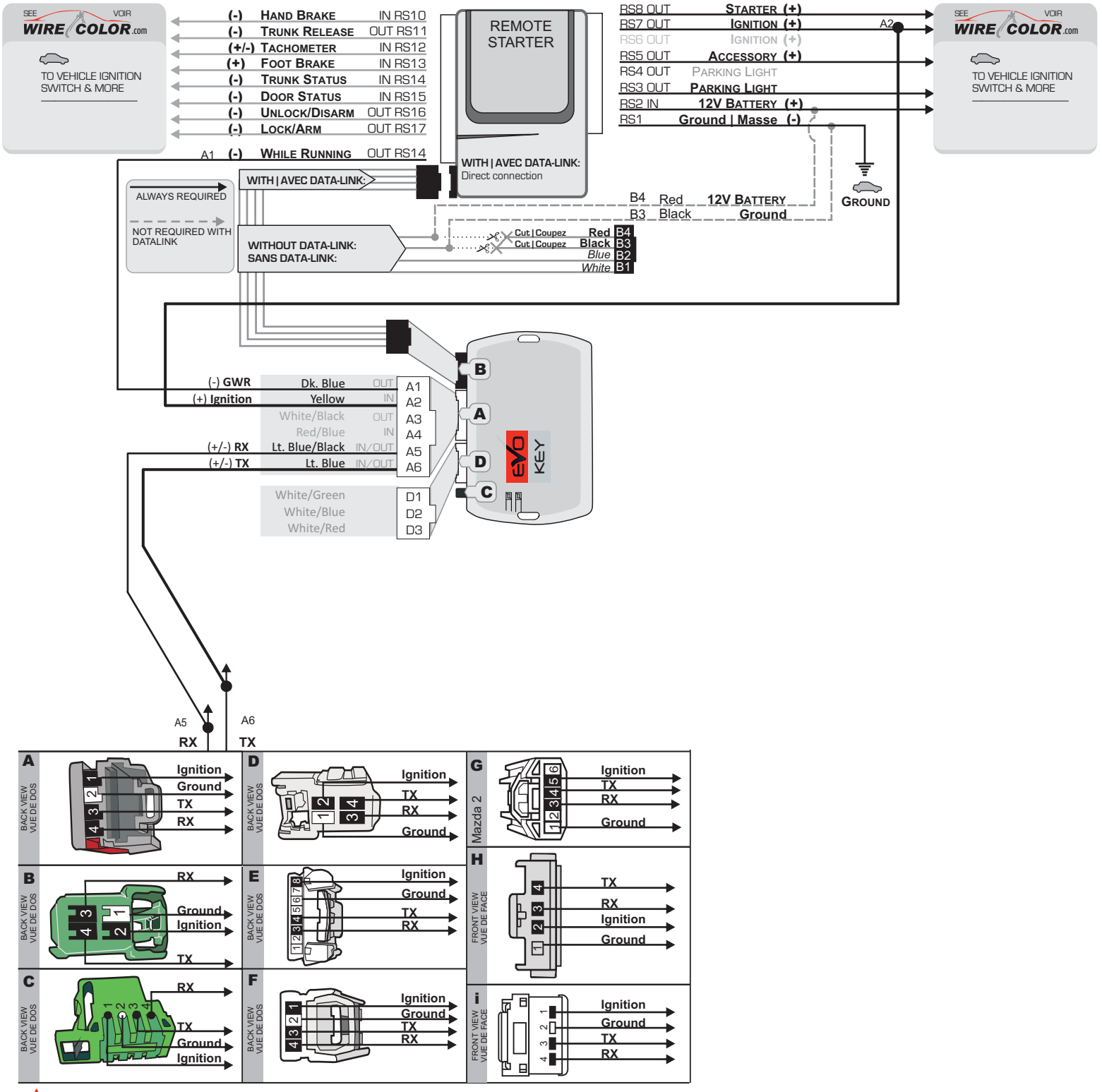


VEHICLE FIT GUIDE

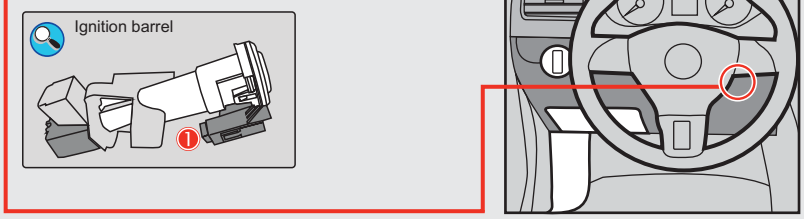
VEHICLE	YEARS	Connection	1 KEY Programming	2 KEYS Programming
MAZDA				
2	2011-2014	1G	4	3
3 - Axela	2004-2013	1F	4	3
Smart Keyless	2010-2013	1F	4	-
5	2006-2012	1F	4	3
6 - Atenza	2003-2008	1F	4	3
	2009-2013	1A	4	3
B-Series	1999-2001	1i	1	-
	2002-2009	1B	4	3
CX-7	2007-2012	1F	4	3
CX-9	2007-2014	1F	4	3
MPV	2000-2006	2	2	-
MX-5 - Miata	2002-2005	2	2	-
	2006-2014	1F	4	3
RX-8	2003-2011	1F	4	3
Tribute	2001-2012	1C	4	3

CONNECTION 1
MAZDA

FOR PROGRAMMING PROCEDURE : SEE VEHICLE FITGUIDE PAGE 4

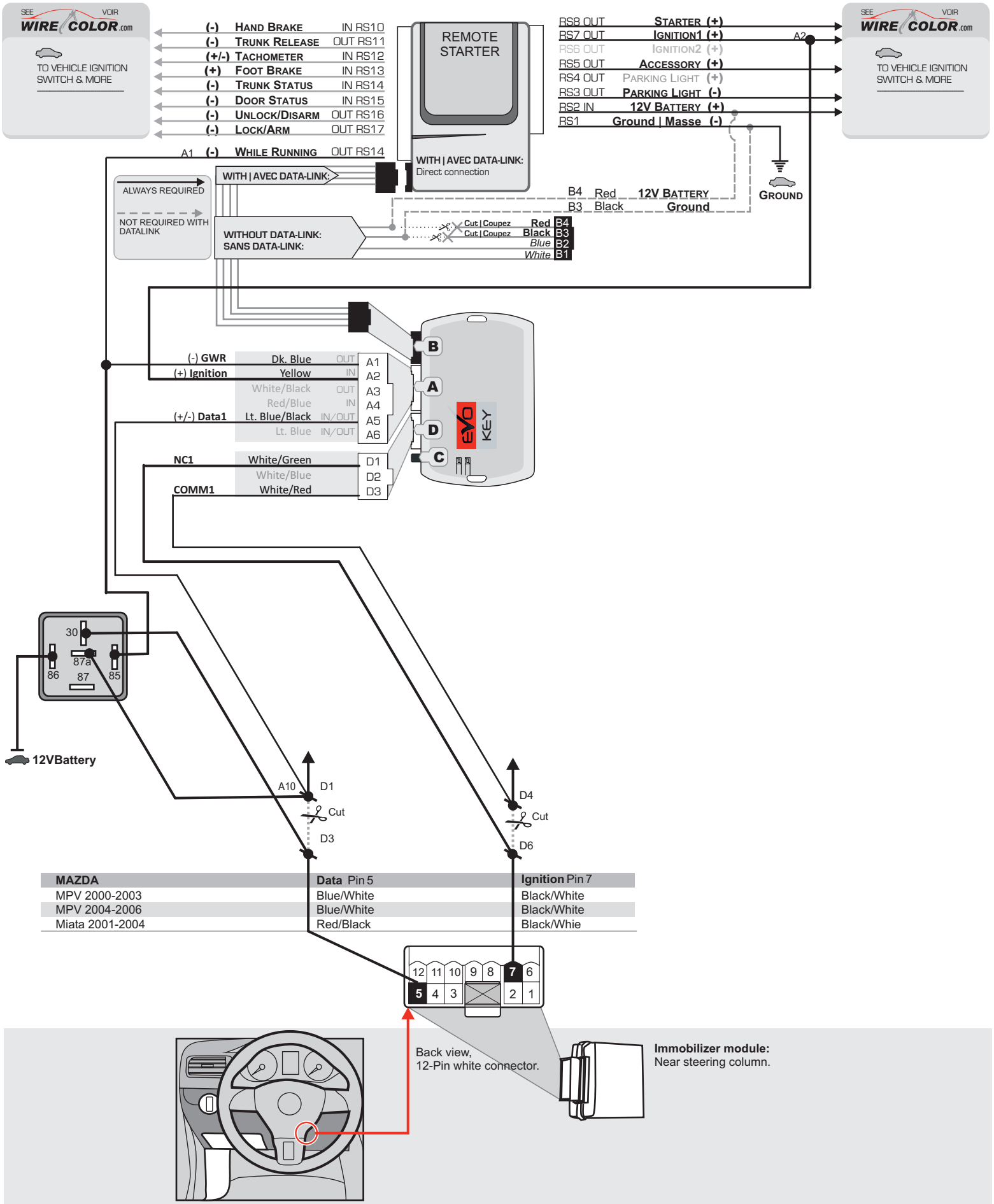


1 At ignition barrel
Transponder connector



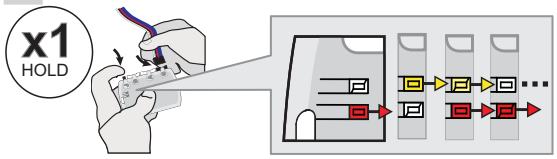
CONNECTION 2 MAZDA MIATA / MPV

GO PROGRAM. 3



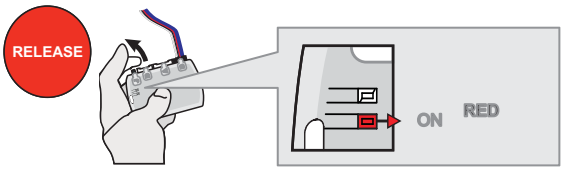
MAZDA	Data Pin 5	Ignition Pin 7
MPV 2000-2003	Blue/White	Black/White
MPV 2004-2006	Blue/White	Black/White
Miata 2001-2004	Red/Black	Black/Whie

1



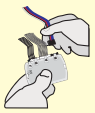
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

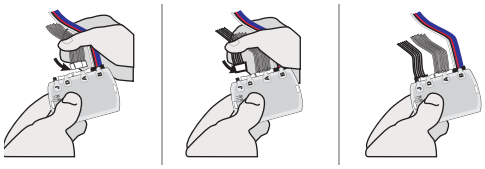


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



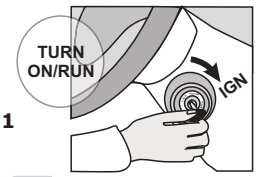
3

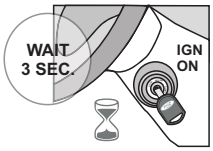


Insert the required remaining connectors.

4

KEY#1

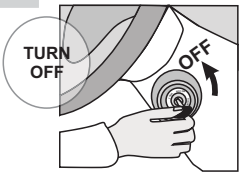


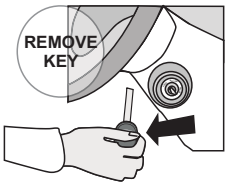


Turn the functlonal key to the ON/RUN position.

Wait 3 seconds.

5



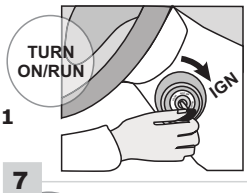


Turn the ignition to the OFF position

and **remove** the first key.

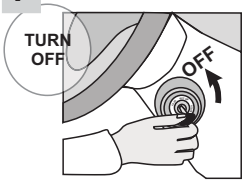
6

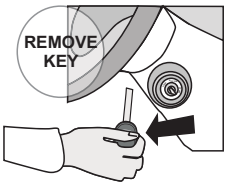
KEY#1



Turn the functlonal key to the ON/RUN position.

7

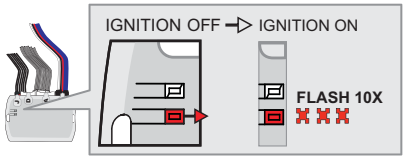




Turn the ignition to the OFF position

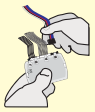
and **remove** the first key.

8



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

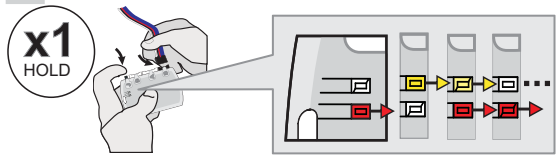


The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

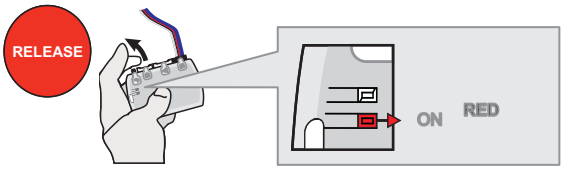
PROGRAM. 2

1



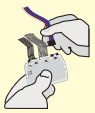
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

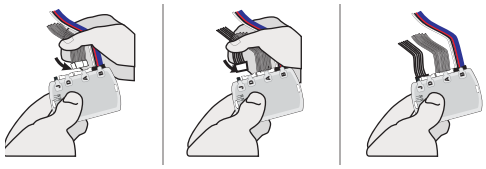


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

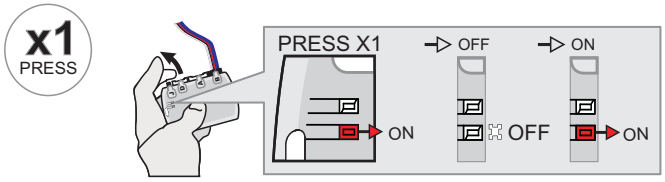


3



Insert the required remaining connectors.

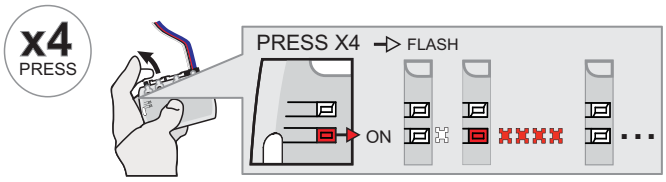
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

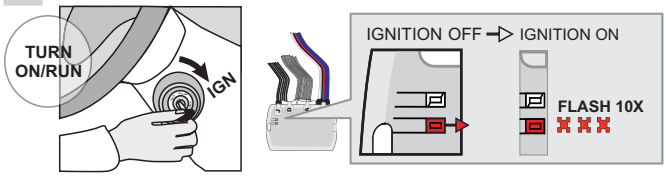
5



Press and **release** the programming button four (4x) times.

↳*The RED LED will flash 4 times each second.*

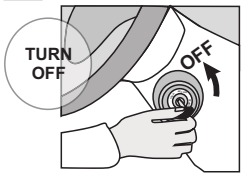
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

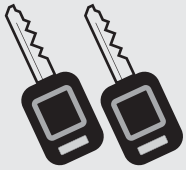
7



Turn the Ignition to the OFF position.

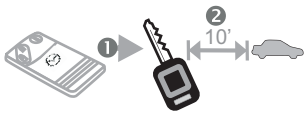
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



Make sure to have two valide vehicle key.

If the vehicle equipped with SMART KEY:



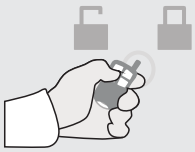
1. **Remove** all keys from key remote cards.
2. **Keep** all cards at least 3 meters (10 feet) away from the vehicle to proceed.

procéder à la programmation.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE.| PROCÉDURE DE VÉRIFICATION DU DÉMARREUR À DISTANCE / ALARME.

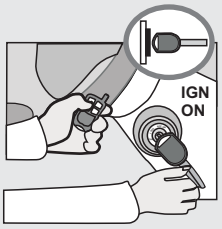
TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).



Test the remote-car-starter keyless-entry functionality.

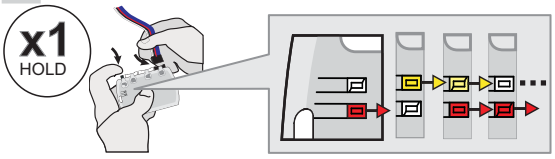
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

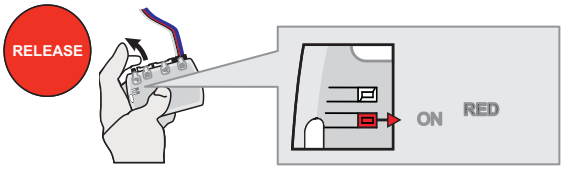
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



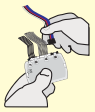
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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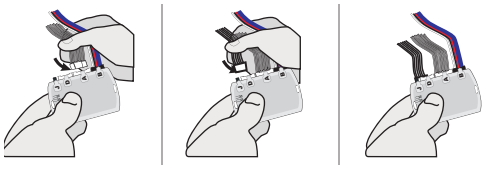
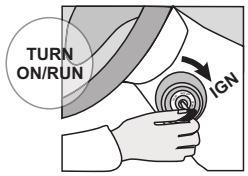


Insert the required remaining connectors.

4

KEY#1



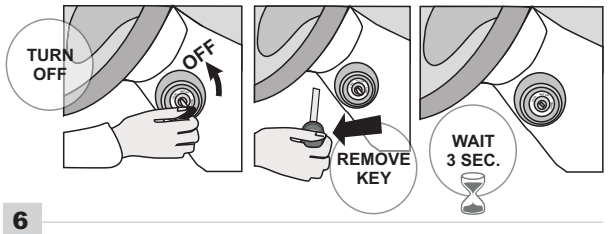
Turn the first functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

5 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1. |

5 sec. max

KEY#2

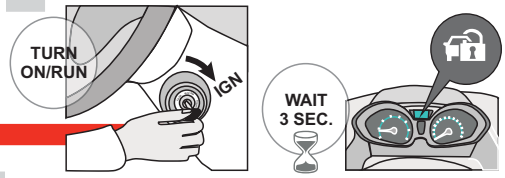


Turn the ignition to the OFF position

and **remove** the first key.

Wait 3 seconds.

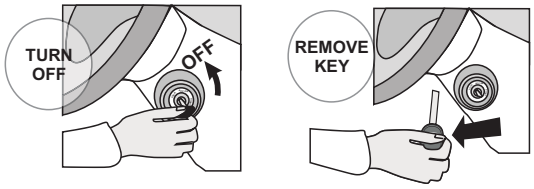
6



Turn the second functlonal key to the ON/RUN position.

Wait 3 seconds or until the security light turns OFF.

7



Turn the ignition to the OFF position

and **remove** the second key.

8 **CAUTION The following step must be completed within 5 seconds.Otherwise disconnect** all connectors and go back to step 1.

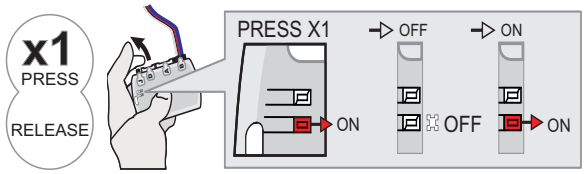
5 sec. max

AUTOMATIC TRANSMISSION

Activate the remote starter.

le démarreur à

MANUAL TRANSMISSION

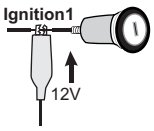


Press and hold the programming button until the LED flashes once than release the programming button.

↳*The RED LED will flash once (1x).*

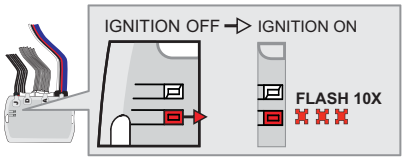
9

Using a jumper wire, apply **power** (12v) to the vehicle's ignition1.



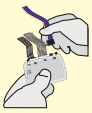
9

10



The RED LED will flash rapidly ten (10) times.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



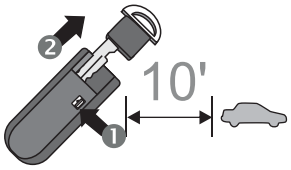
Manual transmission: Remove the jumper.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

Make sure to have one valide vehicle key.

If the vehicle equipped with SMART KEY:



1. **Remove** the valet key from the back of the OEM remote.
2. **Keep** all OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

Parts required (not included)

1x FLASH LINK UPDATER 2,
1x FLASH LINK MANAGER software
1x Microsoft Windows Computer with Internet connection

DCRYPTOR TECHNOLOGY

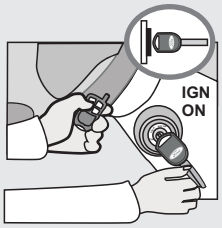
REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

TACH SETTING

Adjust the remote-car-starters tachometer setting (if required).

Test the remote-car-starter and keyless-entry functionality.

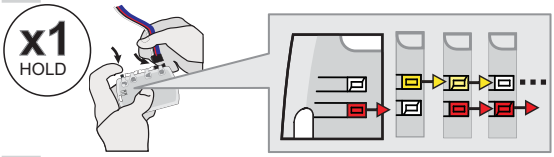
Place the key in front the ignition barrel.



The remote starter must be able to start the vehicle.

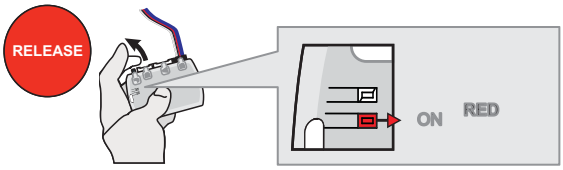
If the vehicle does not remote-start, or it does not continue running verified the remote starter installation.

1



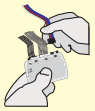
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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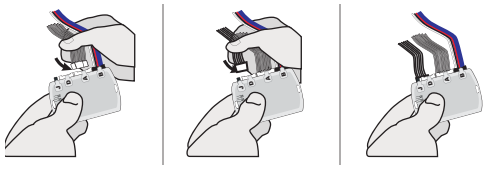
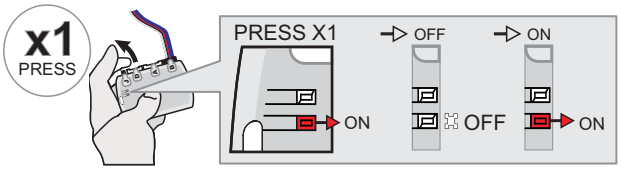


Insert the required remaining connectors.

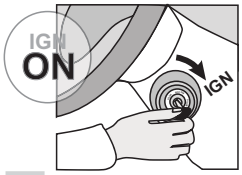
4

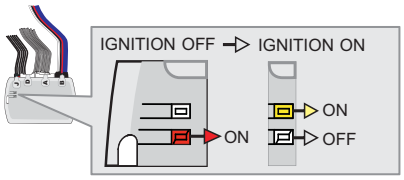


Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5



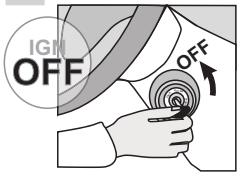


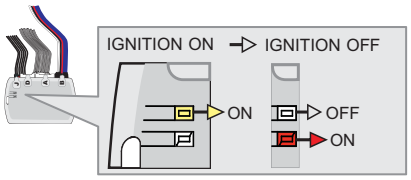
Turn the Ignition to the ON/RUN position.

↳**WAIT***the RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

13



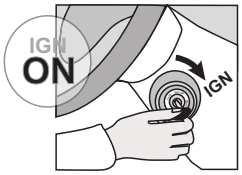


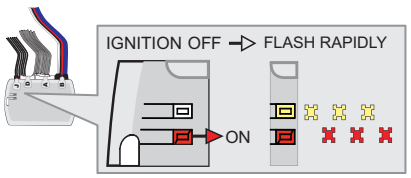
Turn the Ignition to the OFF position.

↳**WAIT***the YELLOW LED will turn OFF.*

↳*the RED LED will turn ON.*

14

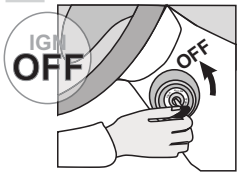




Turn the Ignition to the ON/RUN position.

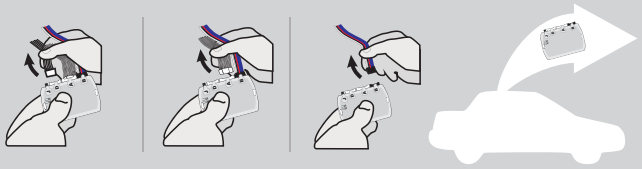
↳*The RED and YELLOW LEDs will alternate.*

15



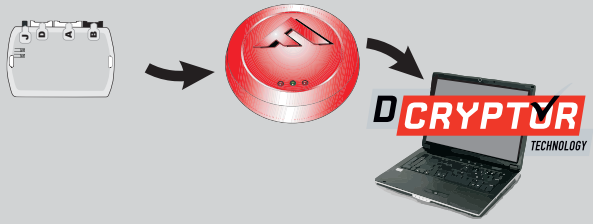
Turn the Ignition to the OFF position.

16



Disconnect all connectors.

17



Connect the module to the FLASH LINK UPDATER 2 and **visit** the DCryptor menu in the Flash-Link Manager .

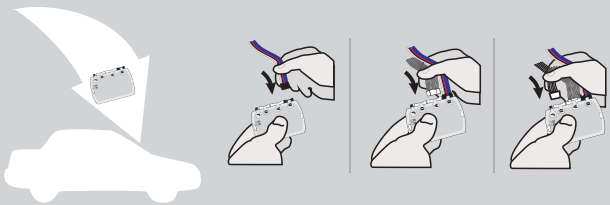
Parts required (not included)

FLASH LINK UPDATER 2

FLASH LINK MANAGER
SOFTWARE | PROGRAMME

Microsoft Windows Computer with Internet connection

18



Reconnect the 4-Pin (Data-Link) connector and after all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

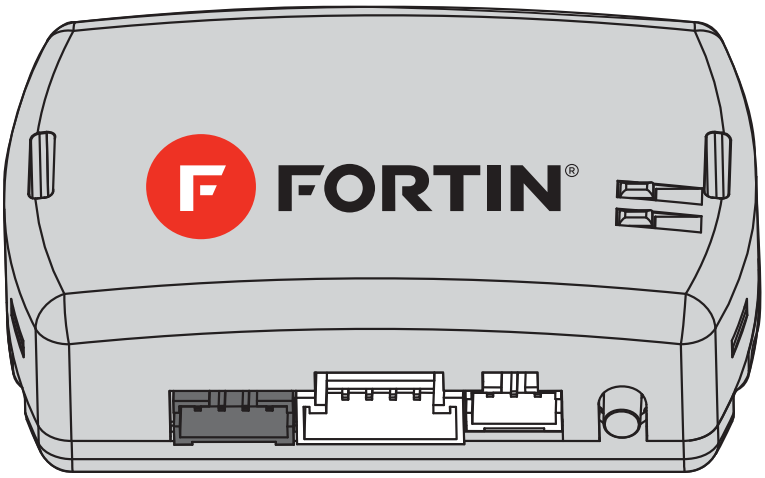
FORTIN®

EVO KEY

High encrypted key immobilizer bypass module.

SUZUKI

Guide # 14551



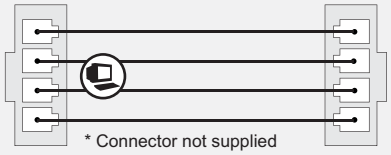
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

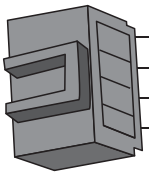
B



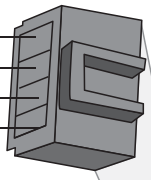
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

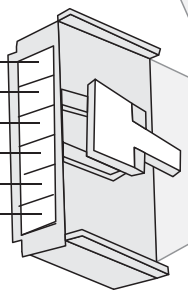


12V Battery (+)	Red		B1
Ground (-) | Masse (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

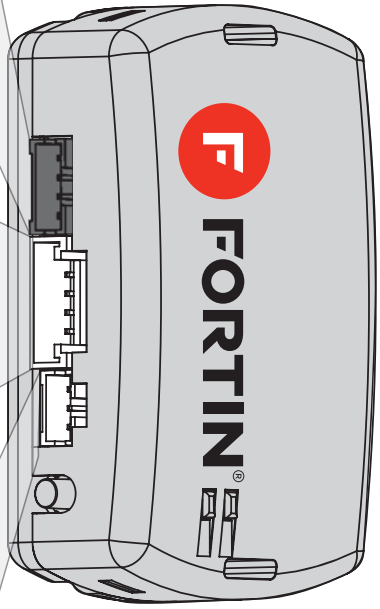


A

6 PIN CONNECTOR:
MAIN HARNESS
(WHITE)

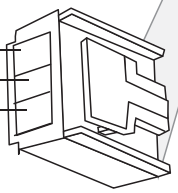


(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6



D

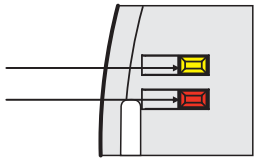
3 PIN CONNECTOR: RELAY
WHITE|



NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

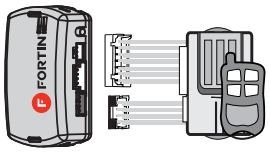
LED

Yellow: **IGNITION ON**
Red: **REMOTE START ON**



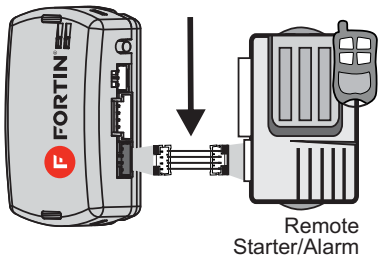
INSTALLATION PROCEDURE

1



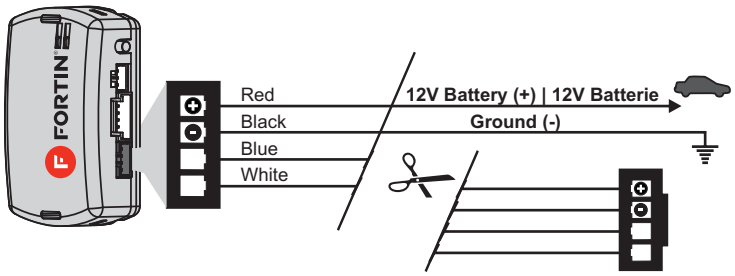
Determine if the remote-starter or alarm system supports 2-way Data-Link.

WITH DATA-LINK



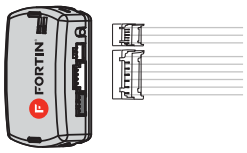
WITH OUT DATA-LINK

For all other remote-starters or alarm-systems perform the following connections.



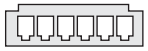
1. **Cut** off one plug of the 4 Pin Data-Link connector
2. **Connect** the Red wire to +12V
3. **Connect** the Black wire to Ground

2



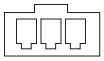
Make the connections:

6 PIN CONN.



6-pin Connector (White):
Make the connections associated with the vehicle from the VEHICLE FIT GUIDE.

3 PIN CONN.

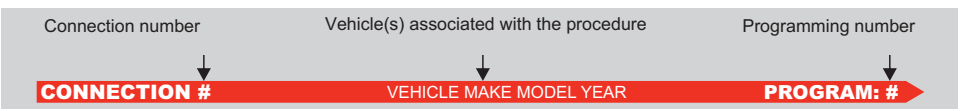


4-pin Connector RELAY (White):
Make the connections (if required)

3

PROGRAMMING PROCEDURE

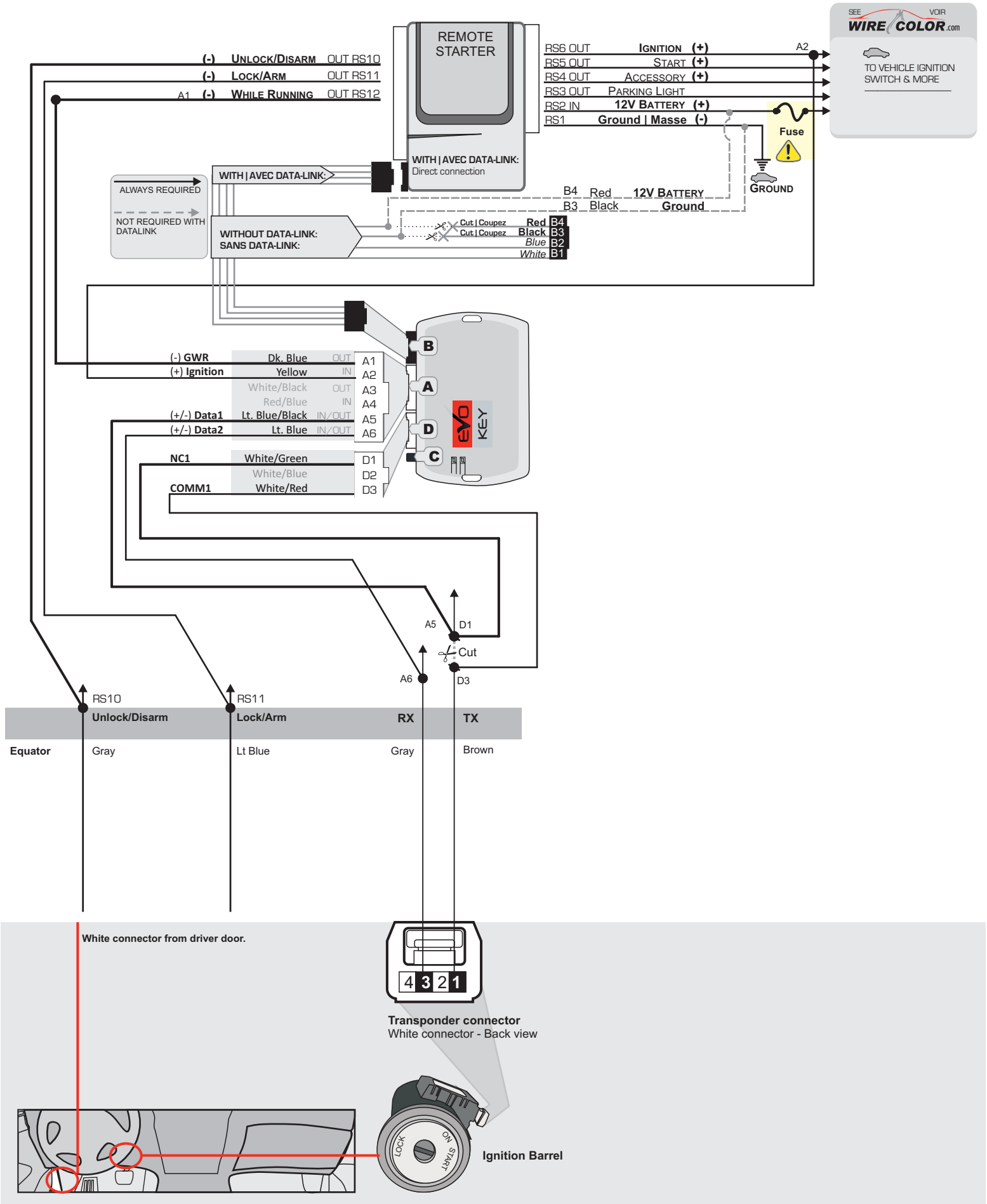
Determine the programming procedure required for the vehicle in the VEHICLE FIT GUIDE.



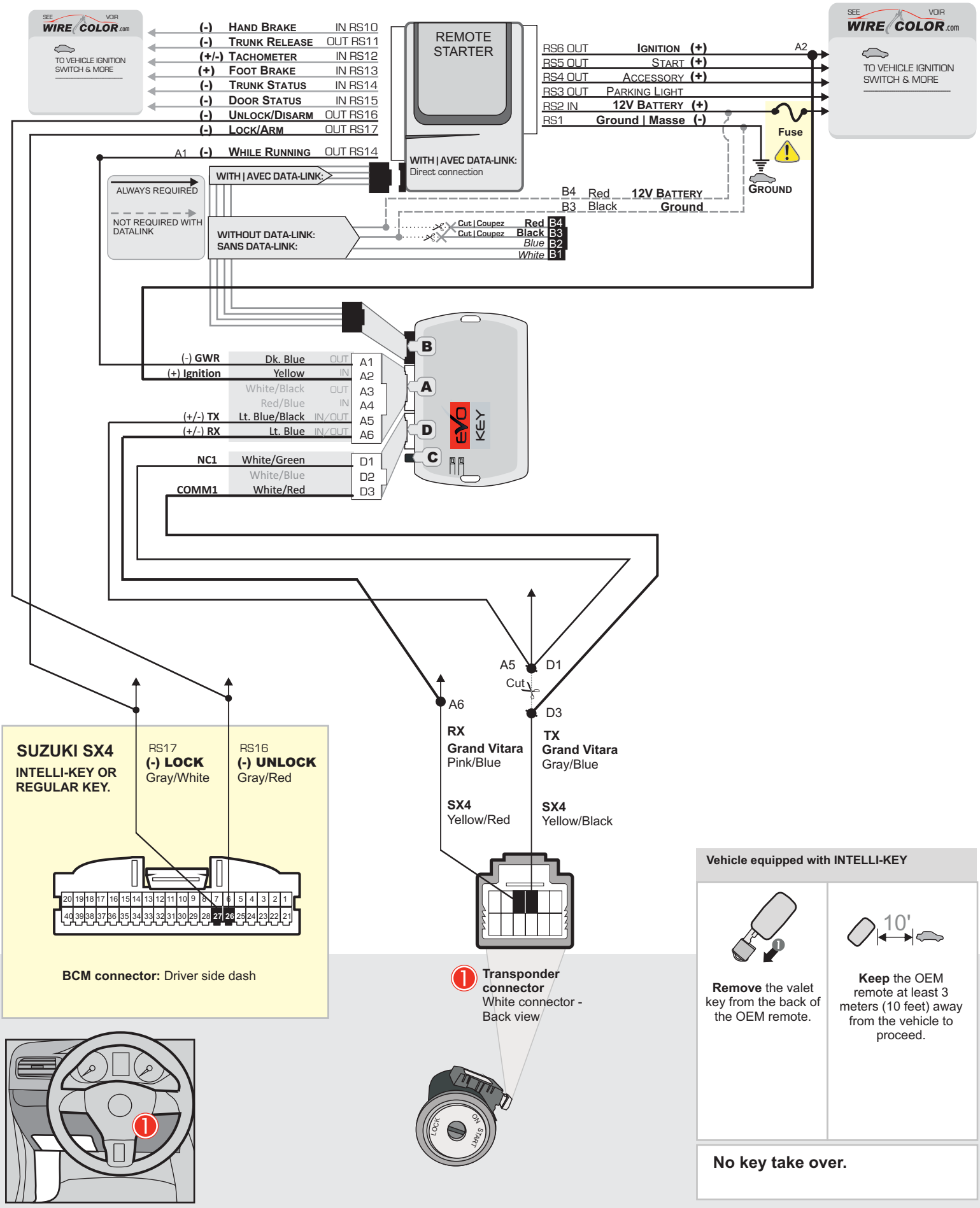
VEHICLE FIT GUIDE

VEHICLE	YEARS	Connection	Programming
SUZUKI			
Equator	2009-2011	1	1
Grand Vitara	2009-2013	2	1
Smart Key	2009-2013	2	1
Swift	2005-2006	3	2
	2008		
SX4	2008-2013	2	1
Verona	2004-2006	4	2

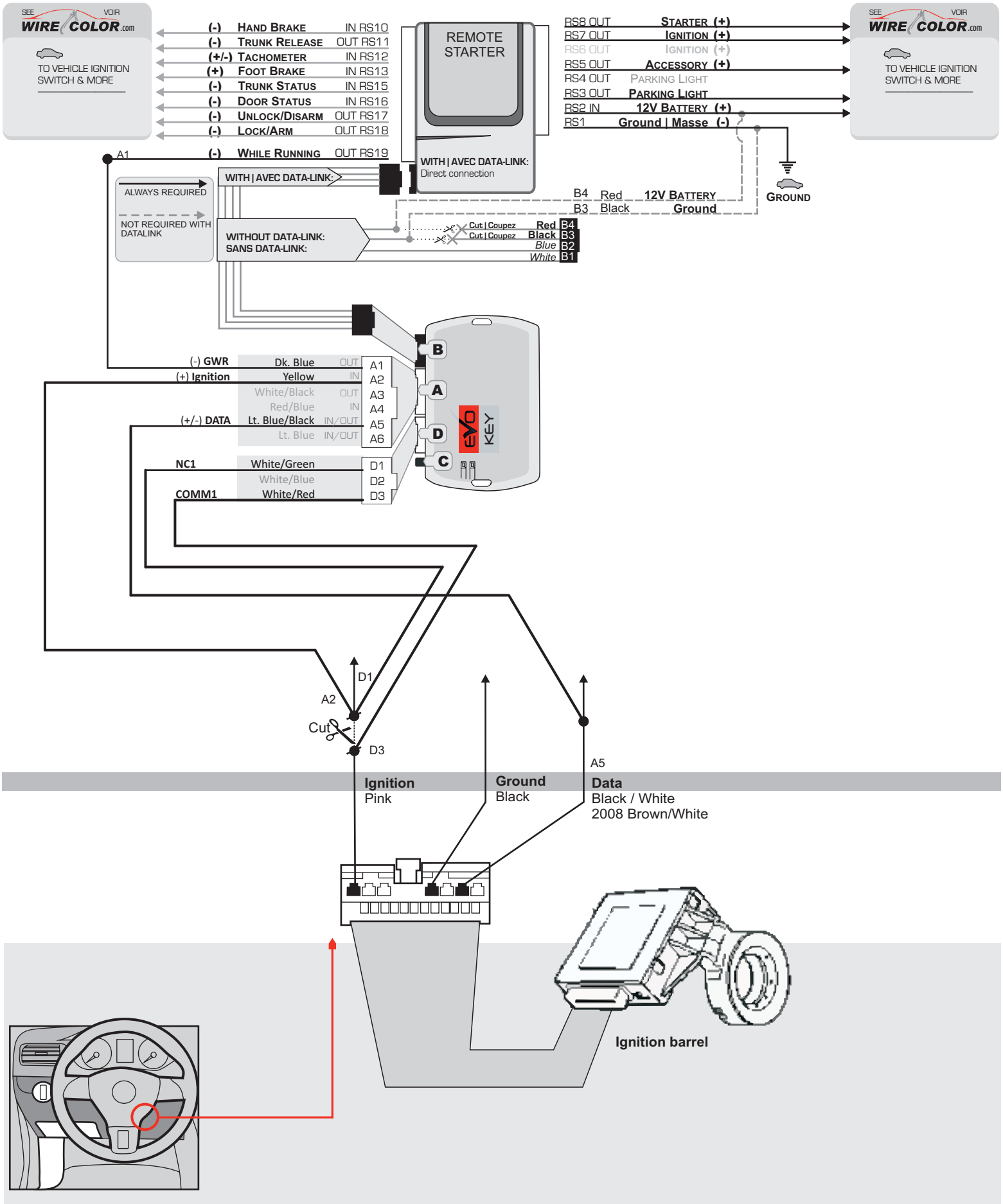
CONNECTION 1 — EQUATOR — GO PROGRAM.: 1



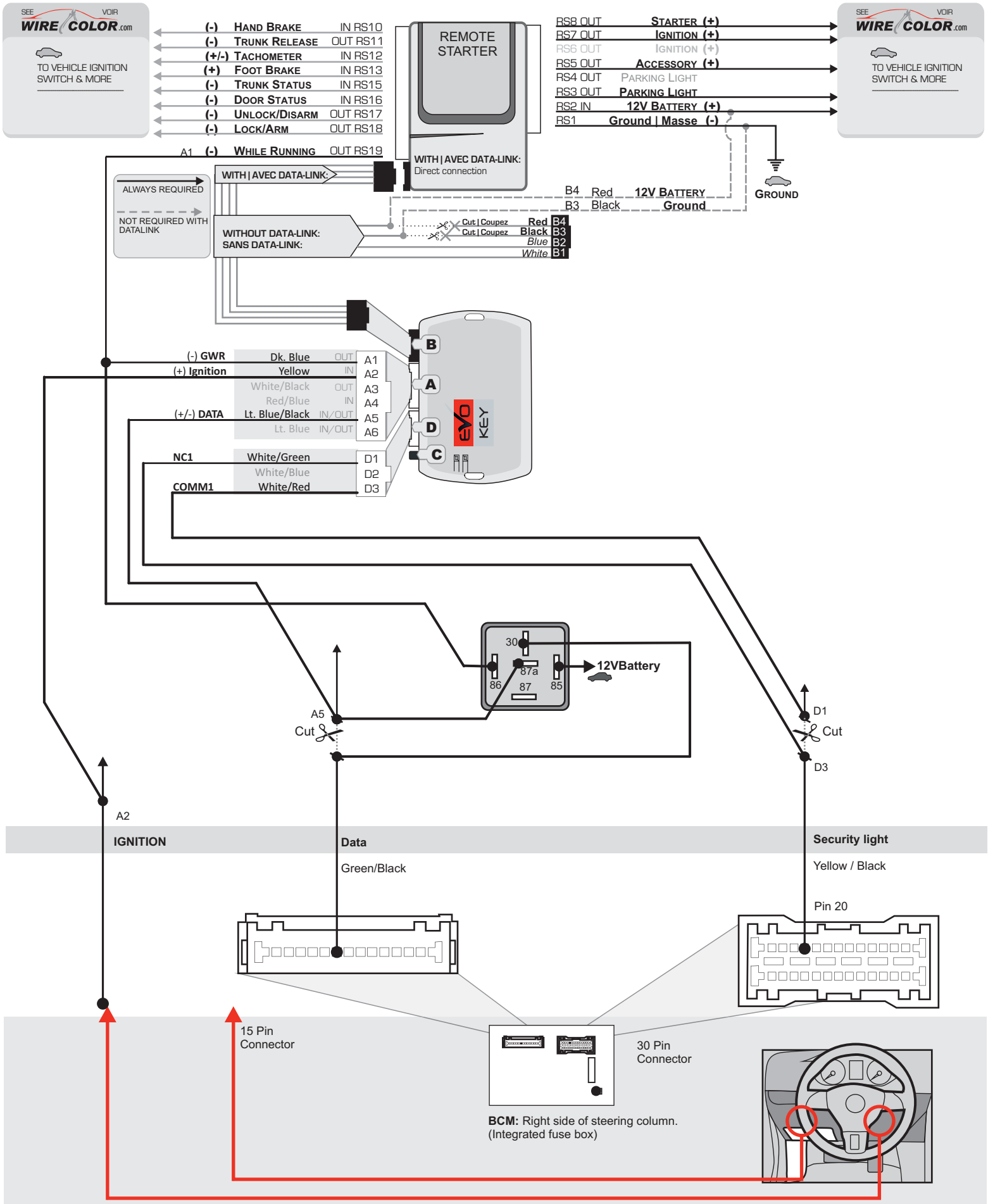
CONNECTION 2 — GRAND VITARA / SX4 — GO PROGRAM.: 1



CONNECTION 3 — SWIFT — GO PROGRAM.: 2

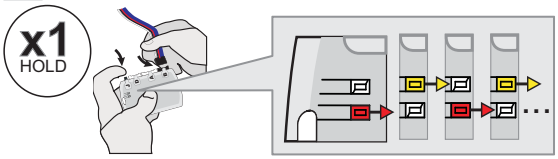


CONNECTION 4 — VERONA — GO PROGRAM.: 2



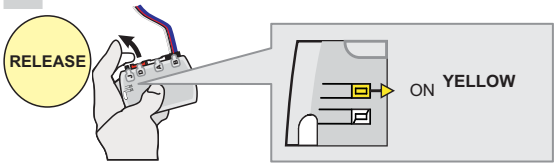
PROGRAM. 1

1



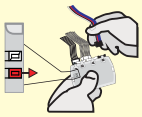
Press and hold the programming button:
Insert the 4-Pin (Data-Connector) connector.

2

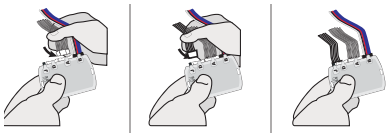


Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

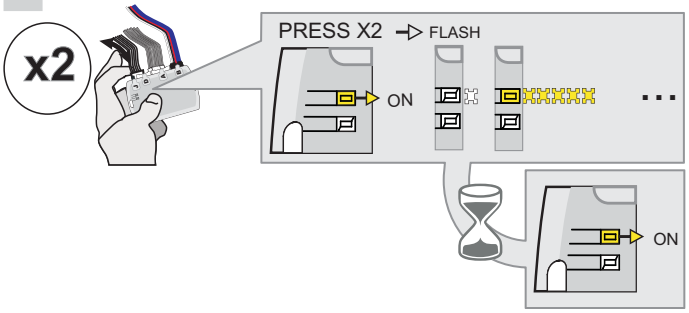


3



Insert the required remaining connectors.

4

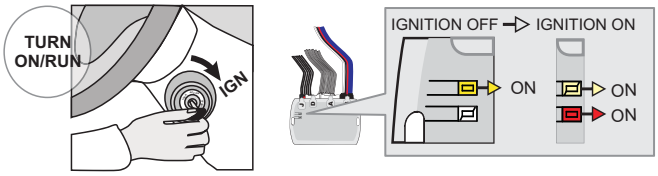


Press and **release** the programming button two times (2x).

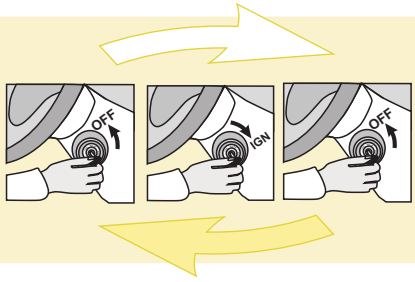
↳*The YELLOW LED will alternate between 2x flashes and a pause.*

↳**Wait** *until the YELLOW LED turns ON.*

5

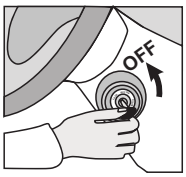


Turn the Ignition to the ON/RUN position.
↳*The RED LED will turns ON.*



If the YELLOW and RED LED's are not solid, **remove** the key and **go back** to step 5.

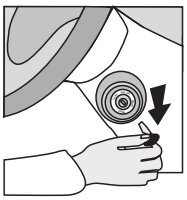
6



Turn the Ignition to the OFF position.

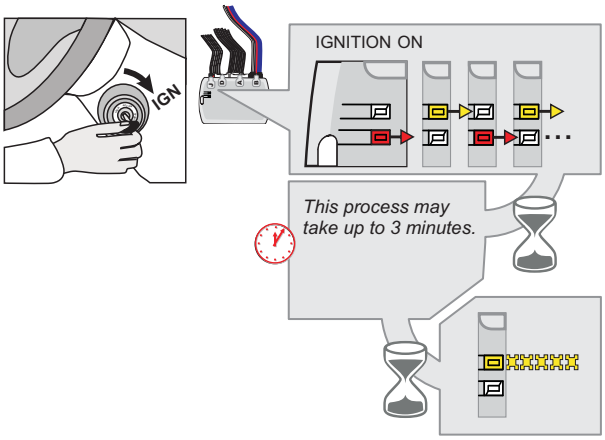
PROGRAM. 1

7



Remove the key from the ignition barrel.

8



Turn the Ignition to the ON/RUN position.
↳The YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

9

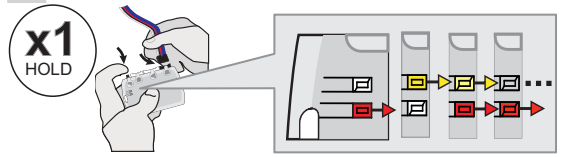
Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

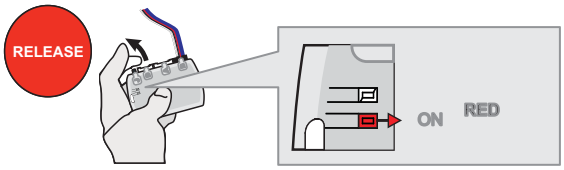
PROGRAM. 2

1



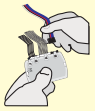
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

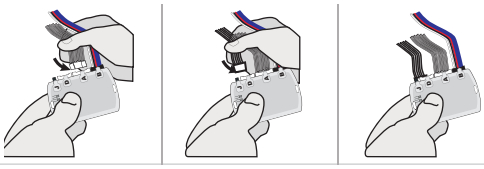


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

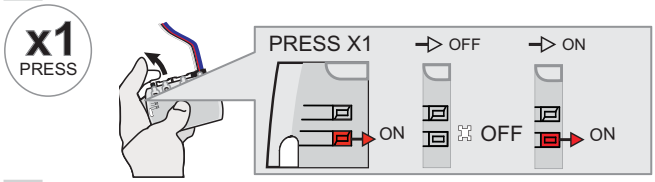


3



Insert the required remaining connectors.

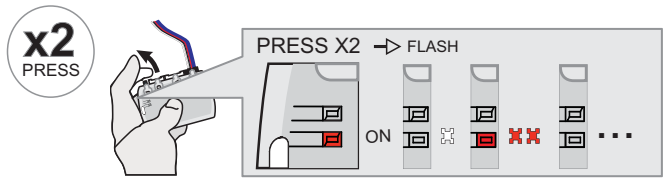
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

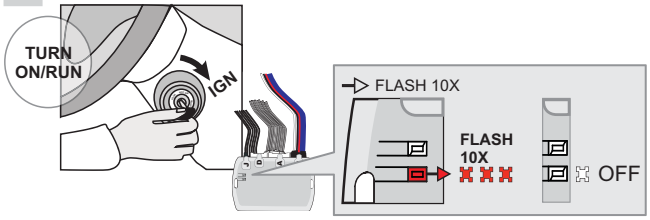
5



Press and **release** the programming button twice (2x).

↳*The RED LED will flash 2 times each second.*

6

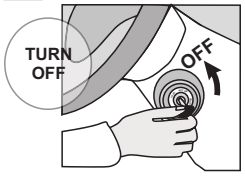


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

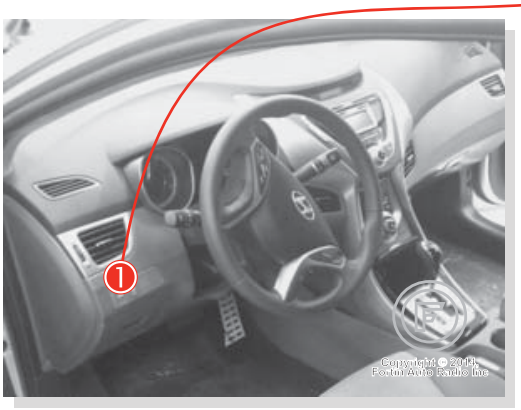
The module is now programmed.

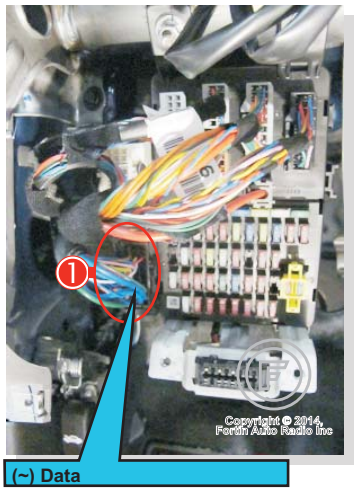
Accent

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES		YEARS	Transponder bypass
HYUNDAI			
Accent	*Reg.Key*	2008-2011	●

1 Left of steering column - Junction Box



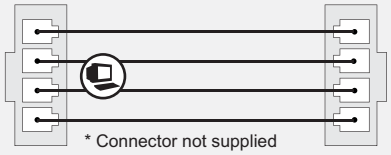


4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

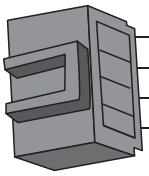
B



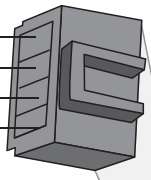
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

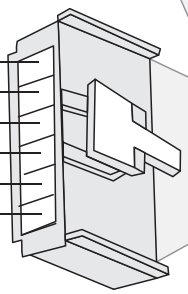


12V Battery (+) **12V Batterie (+)**	Red		B1
Ground (-) | Masse (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

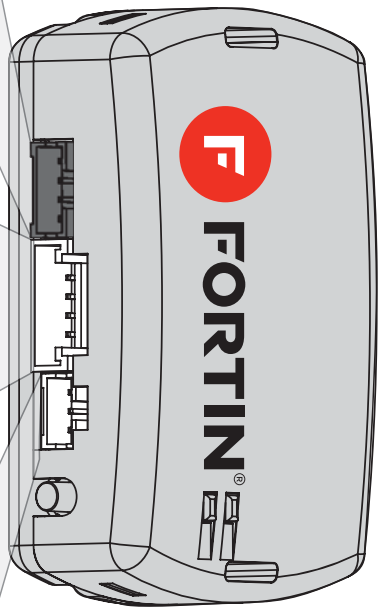


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

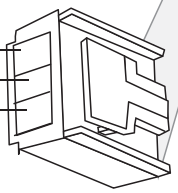


(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6



D

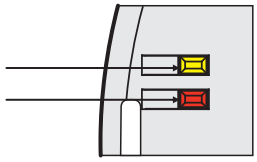
3 PIN CONNECTOR:
RELAY
WHITE



NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

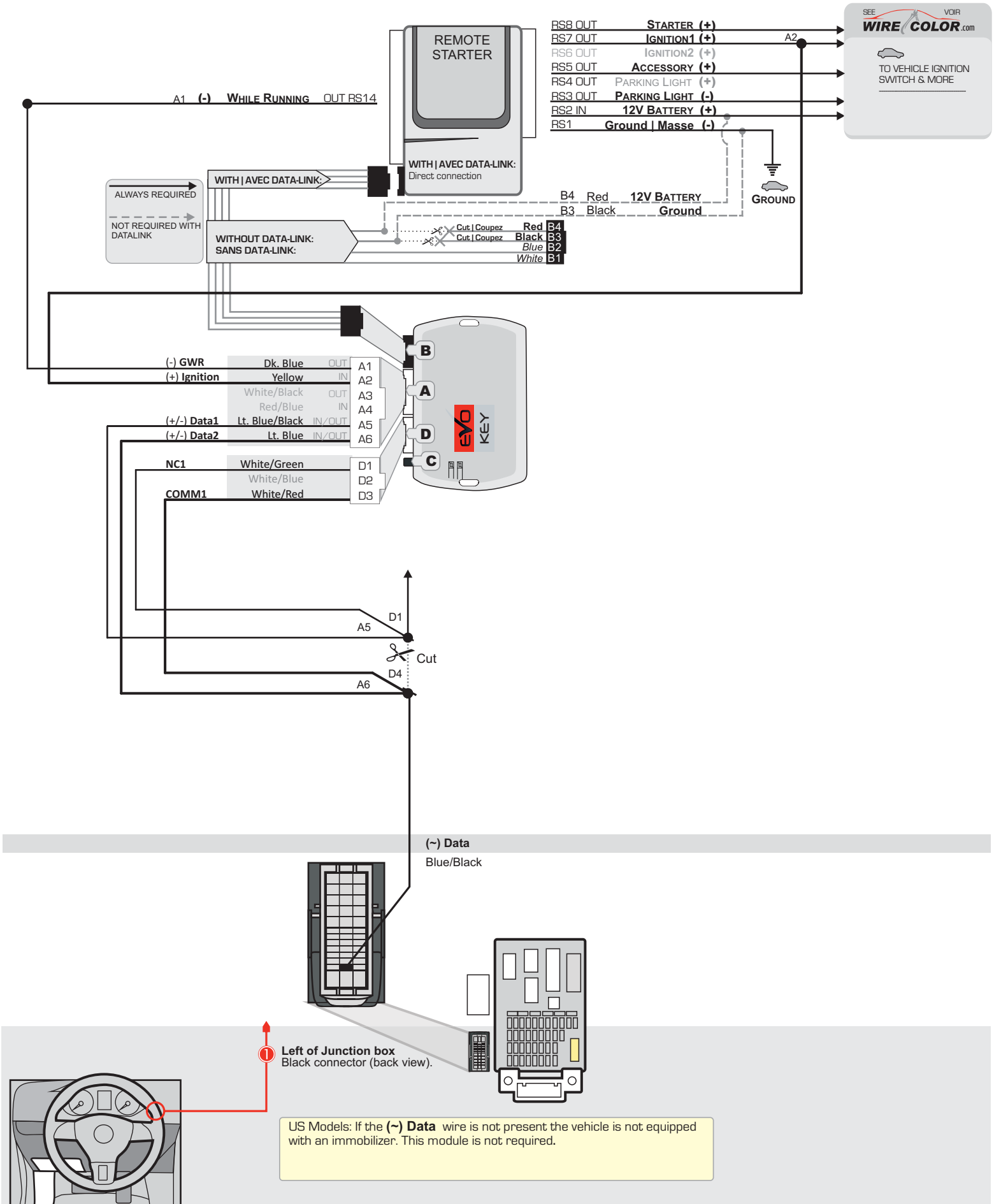
LED

Yellow: **IGNITION ON**
Red: **REMOTE START ON**

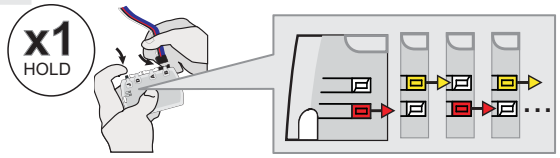


WIRING CONNECTION

ACCENT 2008-2011 CONTINUED | SUITE



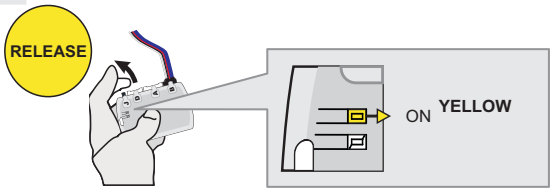
1



Press and hold the programming button:

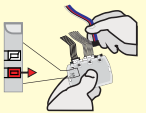
Insert the 4-Pin (Data-Link) connector.

2

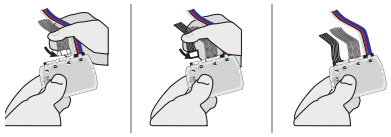


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link Connector) and go back to step 1.*

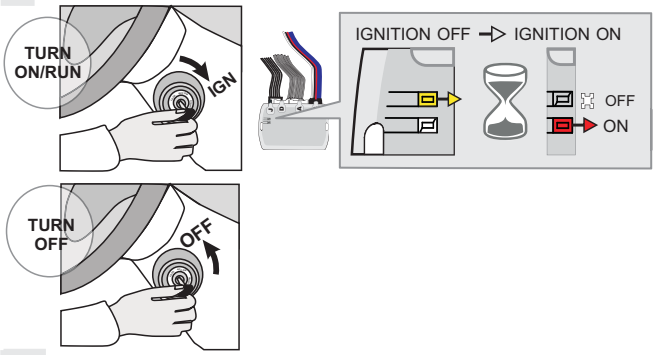


3



Insert the required remaining connectors.

4



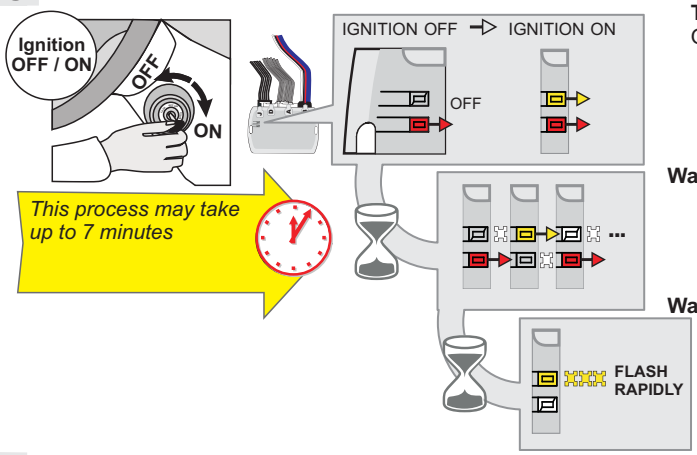
Turn the Ignition to the ON/RUN position.

Wait

↳*When the YELLOW LED turn OFF and the RED LED turn ON:*

Turn the Ignition to the OFF position.

5



Turn the Ignition to the ON/RUN position.

↳*The Red Led is ON*
↳*the YELLOW LED turn ON: programming process started...*

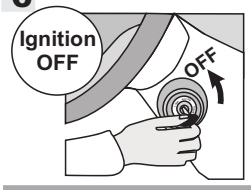
Wait

↳*The LED slowly change between the RED and YELLOW LED's: processing...*

Wait

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: successful programming.*

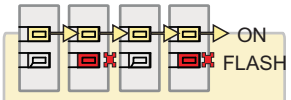
6



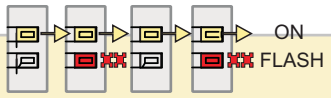
Turn the Ignition to the OFF position.

The module is now programmed.

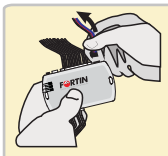
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



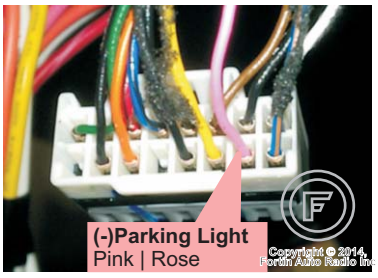
Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

SANTA FE

ADDENDUM - SUGGESTED WIRING CONFIGURATION

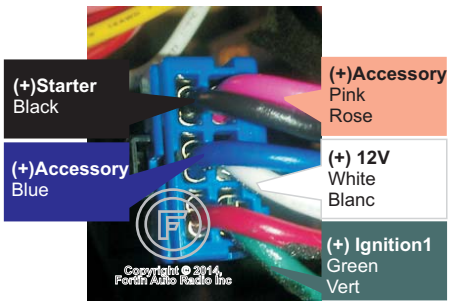
VEHICLES		YEARS	Transponder bypass
HYUNDAI			
Santa Fe		2013	●
	XL	2013	●

At Parking Light Switch



Driver Kick Panel

Ignition Barrel



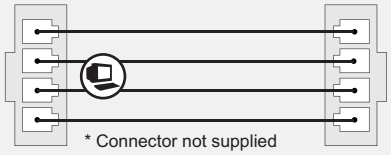
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

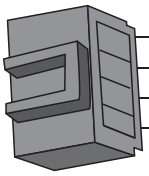
B



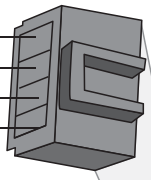
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



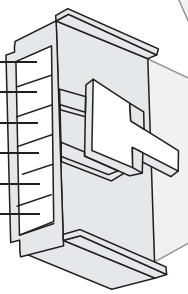
12V Battery (+) **12V Batterie (+)**	Red		B1
Ground (-) | Masse (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

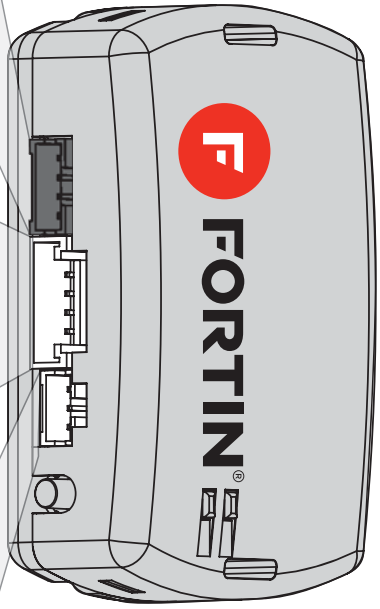


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

(-)Ground While Running	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

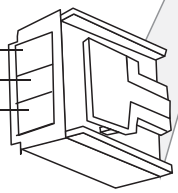




D

3 PIN CONNECTOR:
RELAY
WHITE

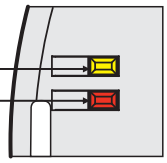
NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



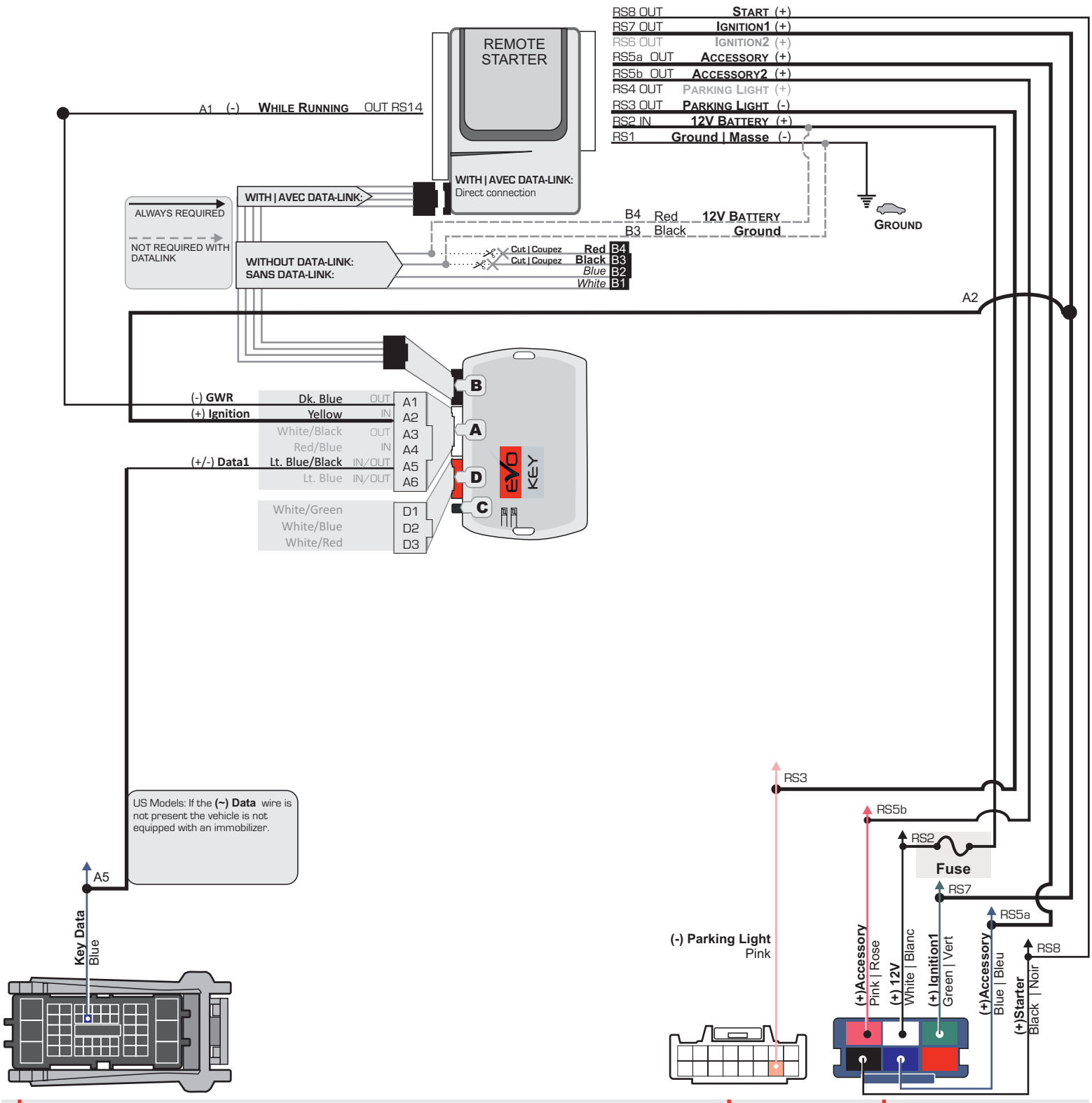
LED

Yellow: **IGNITION ON**

Red: **REMOTE START ON**

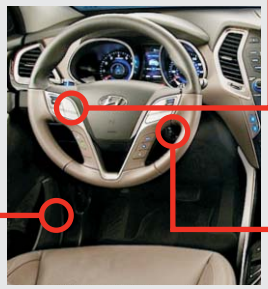


WIRING CONNECTION



Driver Kick Panel

Black connector
- Back view



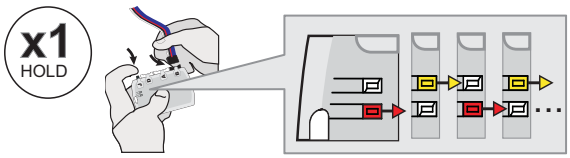
At Parking Light switch connector

White connector
- Back view

Ignition Barrel At Ignition connector

Blue connector
- Back view

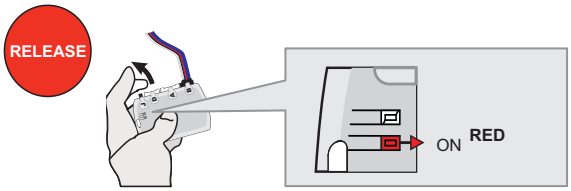
1



Press and hold the programming button: **Insert** the 4-Pin (Data-Link Connector) connector.

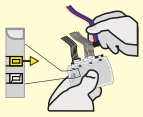
↳*The LED will alternate between YELLOW and RED.*

2

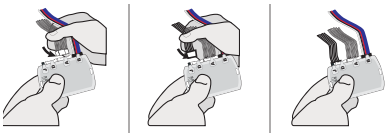


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link Connector) and go back to step 1.

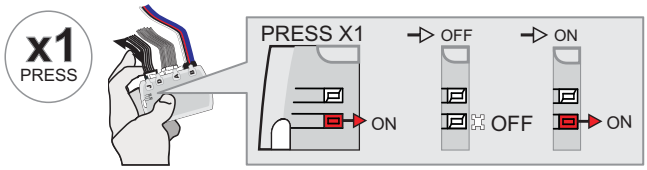


3



Insert the required remaining connectors.

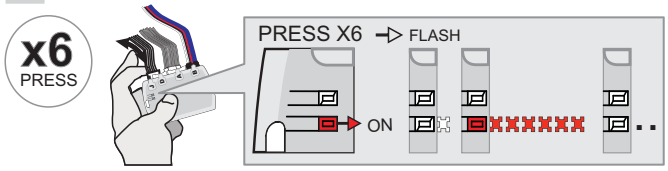
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

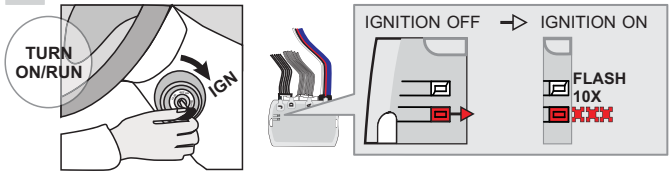
5



Press and **release** the programming button six (6x) times.

↳*The RED LED will flash 6 times each second.*

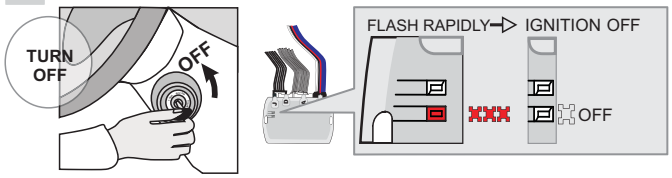
6



Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

7



Turn the Ignition OFF.

The module is now programmed.

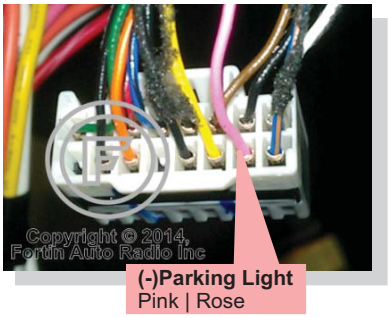
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

SANTA FE

ADDENDUM - SUGGESTED WIRING CONFIGURATION

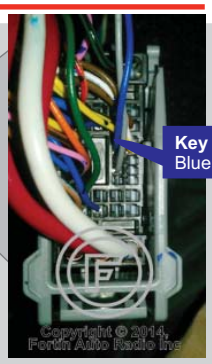
VEHICLE	YEARS	Vehicle DATA functions supported (Functional if equipped) véhi- Immobilizer bypass
HYUNDAI		
Santa Fe	2015	•

At Parking Light Switch



(-)Parking Light
Pink | Rose

Driver Kick Panel



Key Data
Blue

Ignition Barrel

(+)Starter
Black

(+)Accessory
Blue

(+)Accessory
Pink

(+) 12V
White

(+) Ignition1
Green

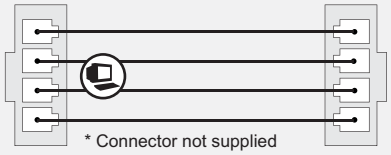
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

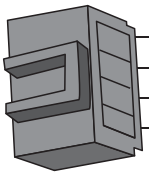
B



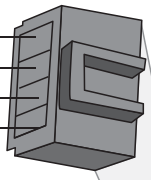
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK | NOIR)



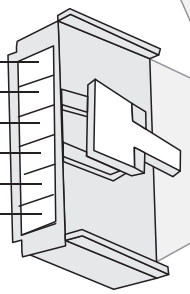
12V Battery (+) **12V Batterie (+)**	Red		B1
Ground (-) | Masse (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

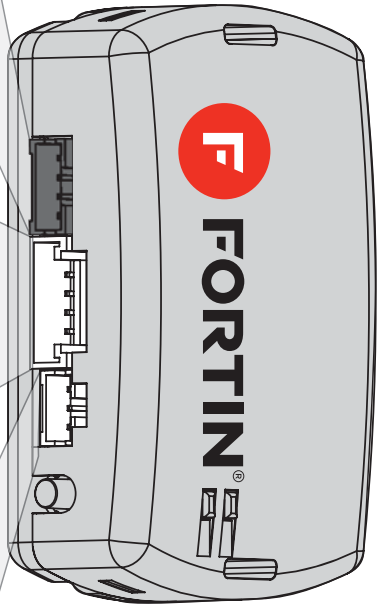


A

6 PIN CONNECTOR:
MAIN HARNESS | HARNAIS PRINCIPAL
(WHITE|BLANC)

(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

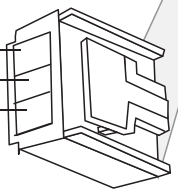




D

3 PIN CONNECTOR:
RELAY | RELAIS
(WHITE|BLANC)

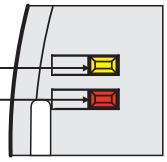
NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



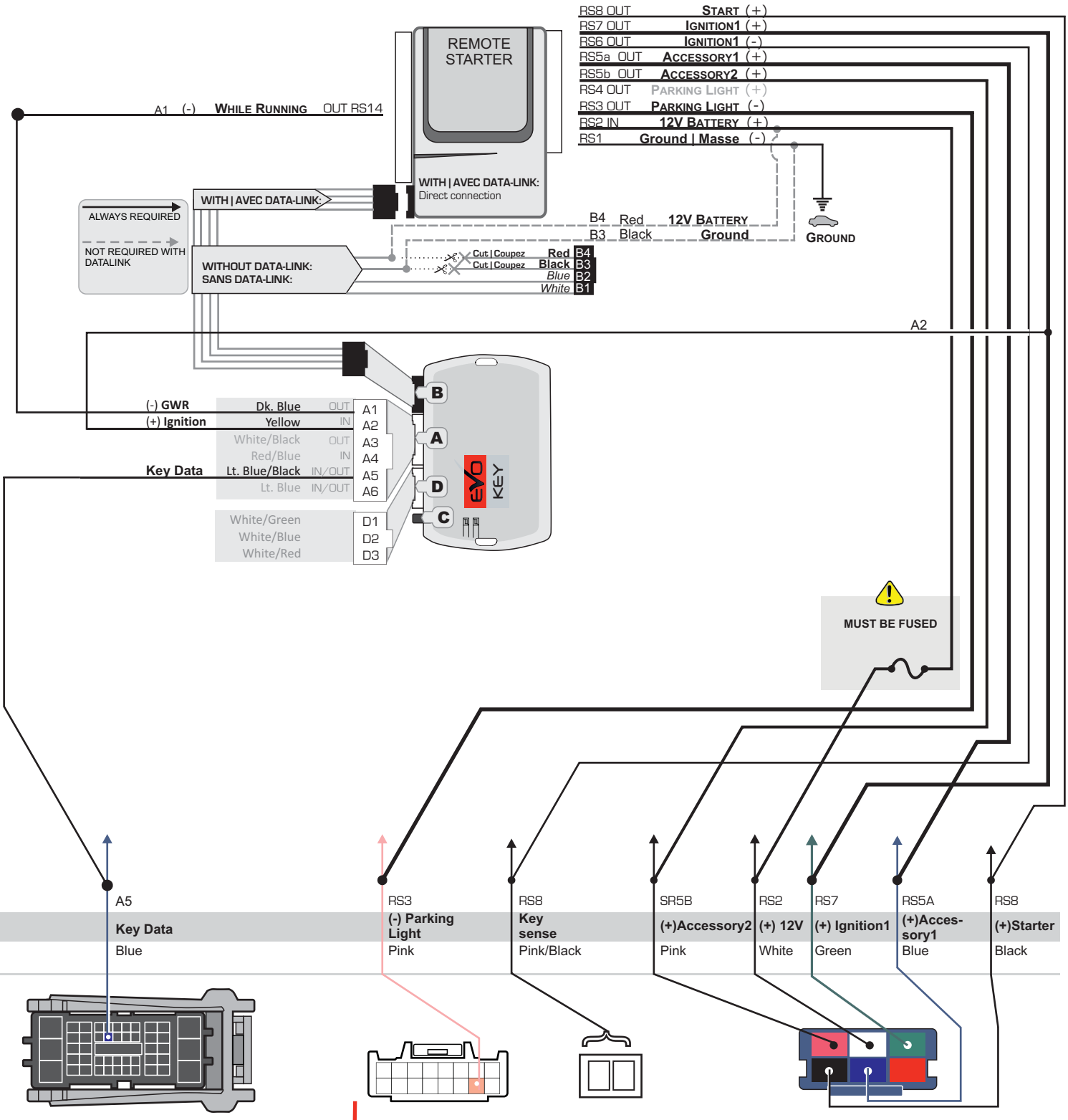
LED

Yellow: **IGNITION ON**

Red: **REMOTE START ON**



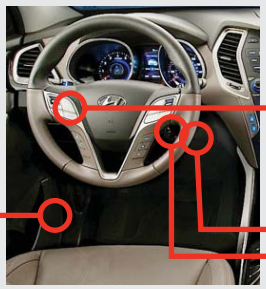
WIRING CONNECTION



Driver Kick Panel

Black connector
- Back view

US Models: If the **(~) Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**



At Parking Light switch connector

White connector
- Back view

Near ignition switch

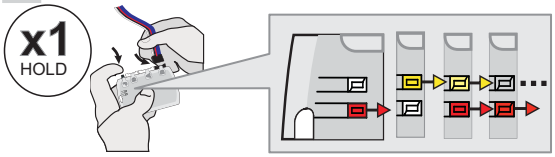
White 2-pin connector

Ignition Barrel At Ignition connector

Blue connector
- Back view

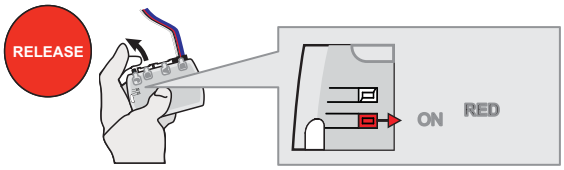
PROGRAMMING PROCEDURE

1



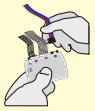
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

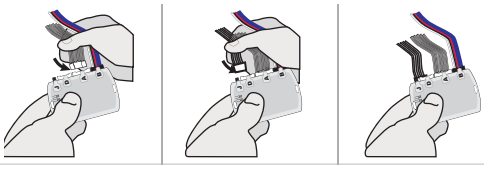


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

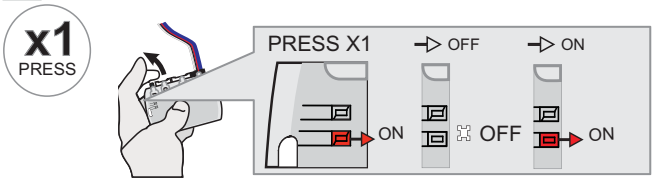


3



Insert the required remaining connectors.

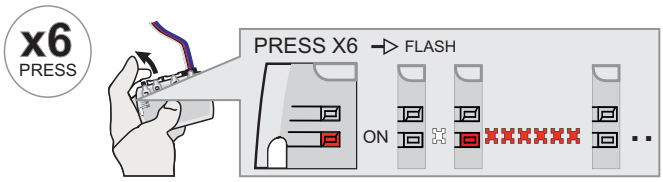
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

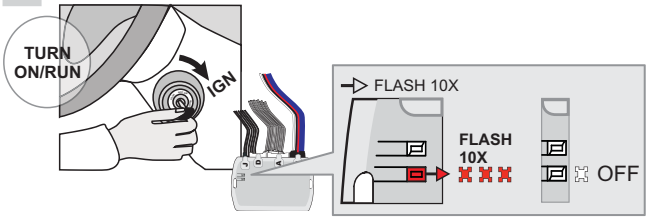
5



Press and **release** the programming button six (6x) times.

↳*The RED LED will flash 6 times each second.*

6

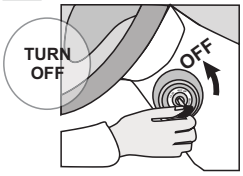


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

SANTA FE

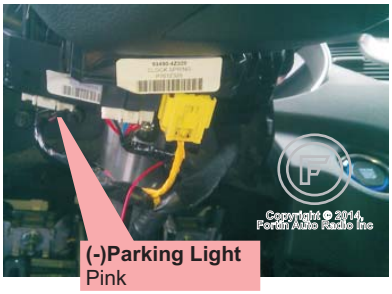
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle DATA functions supported (Functional if equipped)
			Immobilizer bypass
HYUNDAI			
Santa Fe	*Push to Start*	2013-2015	•

PDM above gas pedal

Key Data
White/Orange

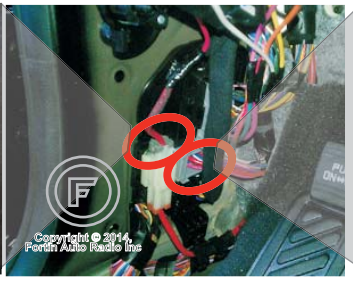
At Parking Light Switch



(-)Parking Light
Pink

Driver Kick Panel

12V Red



Starter Pink

Accessory2 Blue

Accessory1 Red

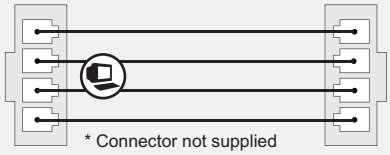
Ignition1 Green

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

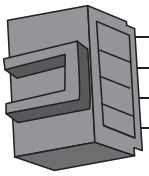
B



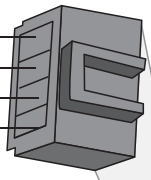
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



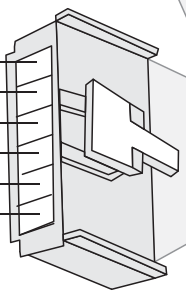
12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

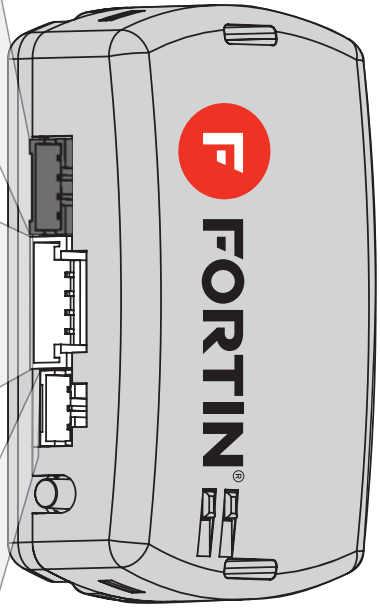


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

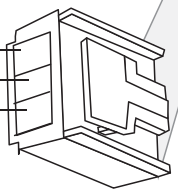




D

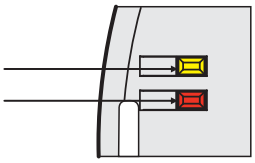
3 PIN CONNECTOR:
RELAY | RELAIS
(WHITE|BLANC)

NC2	White/Green | Blanc/Vert	D1
NO2	White/Blue | Blanc/Bleu	D2
COMM2	White/Red | Blanc/Rouge	D3

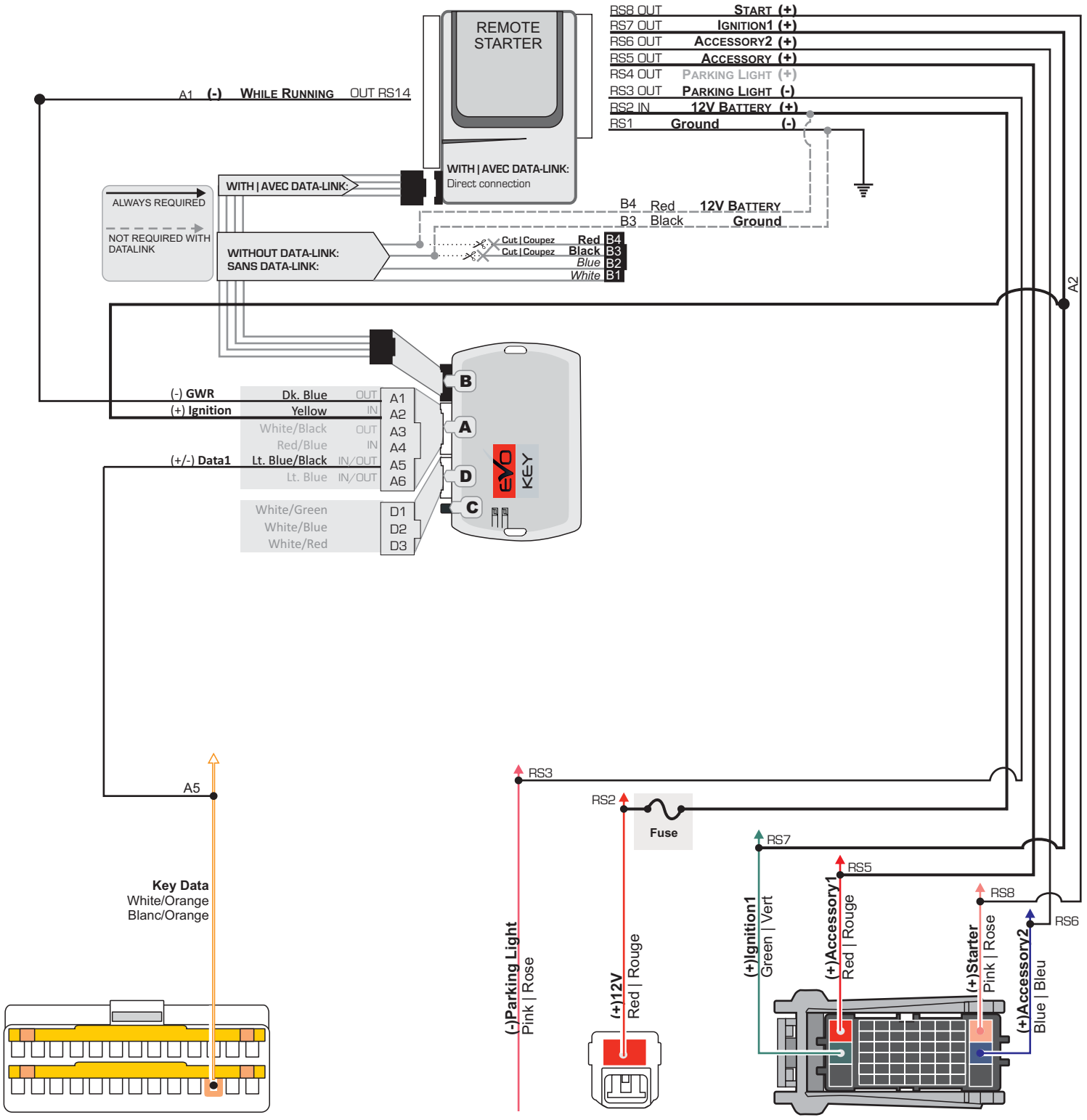


LED | DEL

Yellow: **IGNITION ON**
Red: **REMOTE START ON**

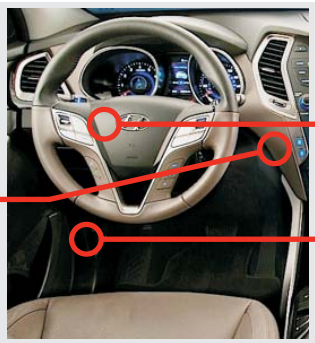


WIRING CONNECTION



PDM above gas pedal

White connector
- Back view



At Parking Light Switch
White connector
- Back view

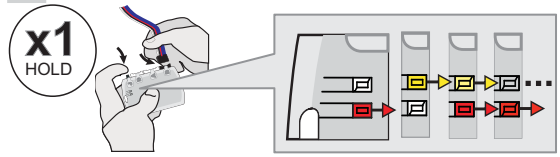
Driver Kick Panel

White connector
- Back view

Driver Kick Panel
Black connector
- Back view

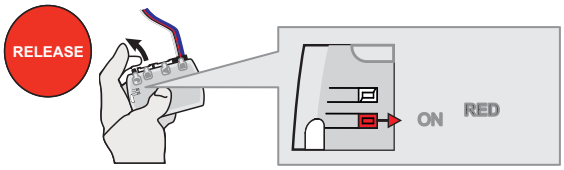
PROGRAMMING PROCEDURE

1



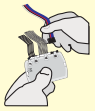
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

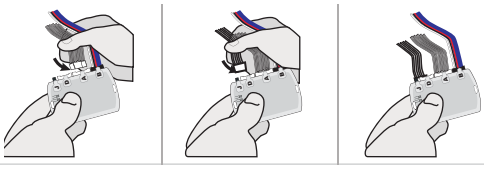


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

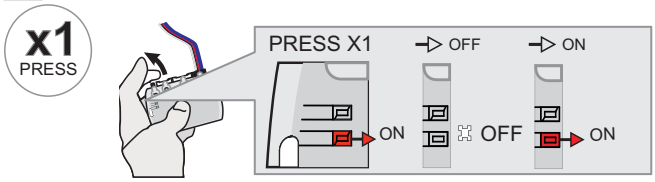


3



Insert the required remaining connectors.

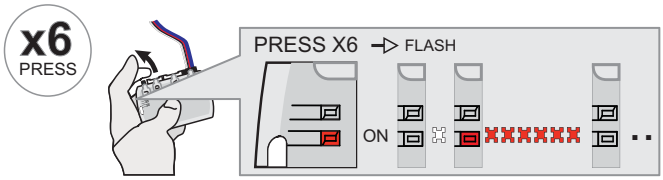
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

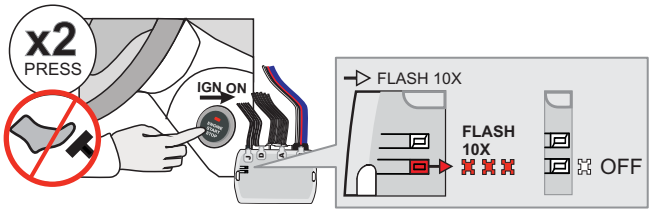
5



Press and **release** the programming button six (6x) times.

↳*The RED LED will flash 6 times each second.*

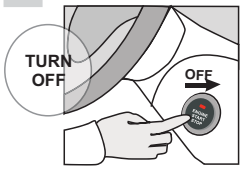
6



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

The RED LED will flash rapidly ten (10) times.

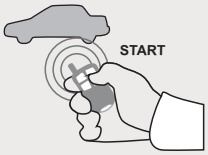
7



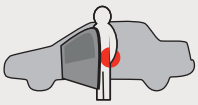
Turn the Ignition to the OFF position.

The module is now programmed.

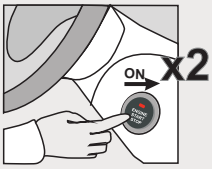
REMOTE STARTER FUNCTIONNALITY



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

Sonata

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES		YEARS	Transponder bypass
HYUNDAI			
Sonata	*Reg.Key*	2006-2010	●

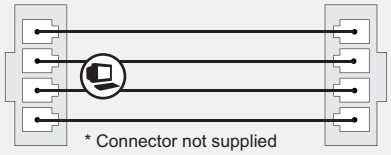
1 Driver-side kick panel

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

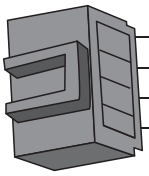
B



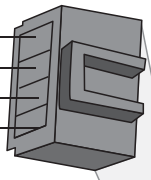
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

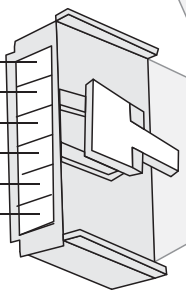


12V Battery (+)	Red		B1
Ground (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

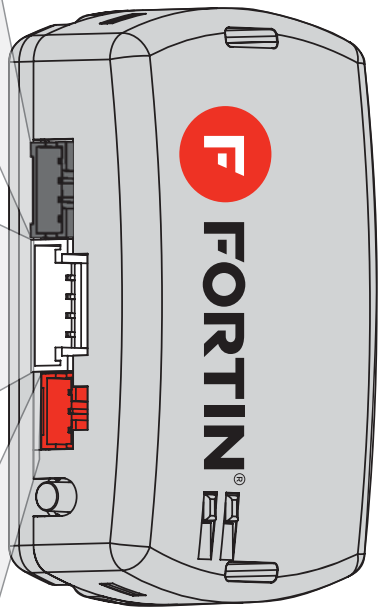


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

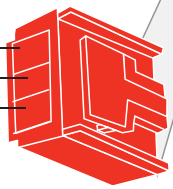


(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6



D

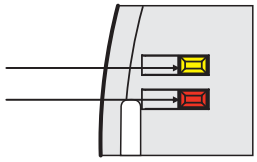
3 PIN CONNECTOR:
RELAY | RELAIS
(RED | ROUGE)



NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

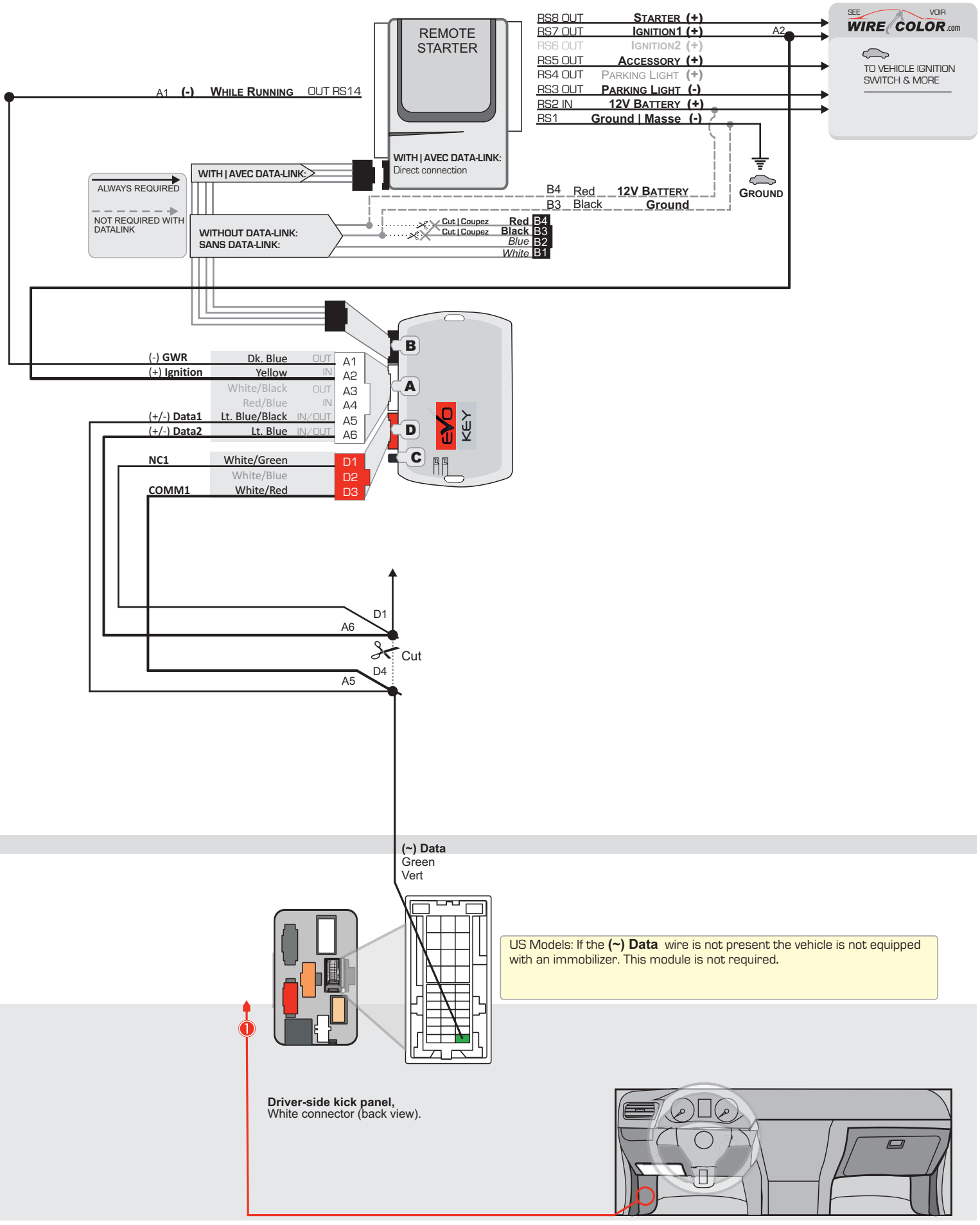
LED

Yellow: **IGNITION ON**
Red: **REMOTE START ON**

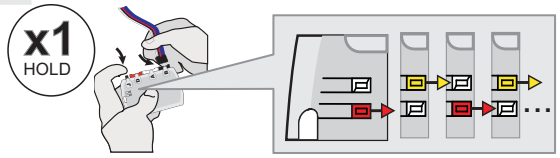


WIRING CONNECTION

SONATA 2006-2010 CONTINUED | SUITE



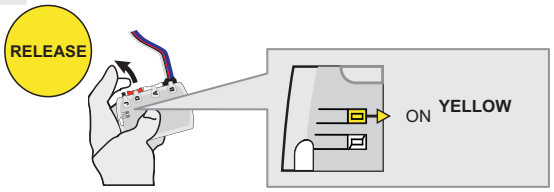
1



Press and hold the programming button:

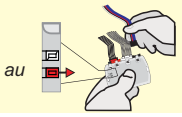
Insert the 4-Pin (Data-Link) connector.

2

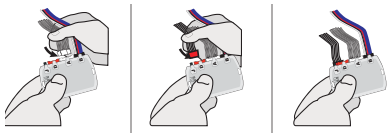


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link Connector) and go back to step 1.*

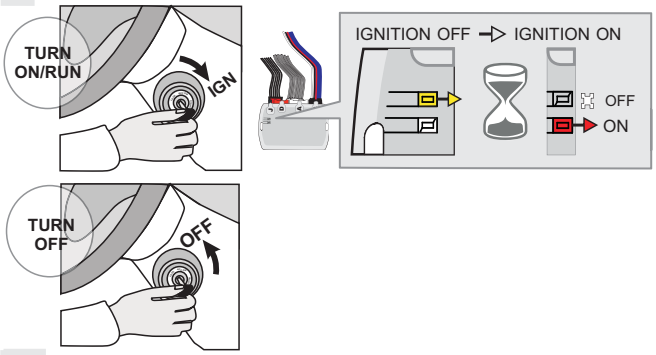


3



Insert the required remaining connectors.

4



Turn the Ignition to the ON/RUN position.

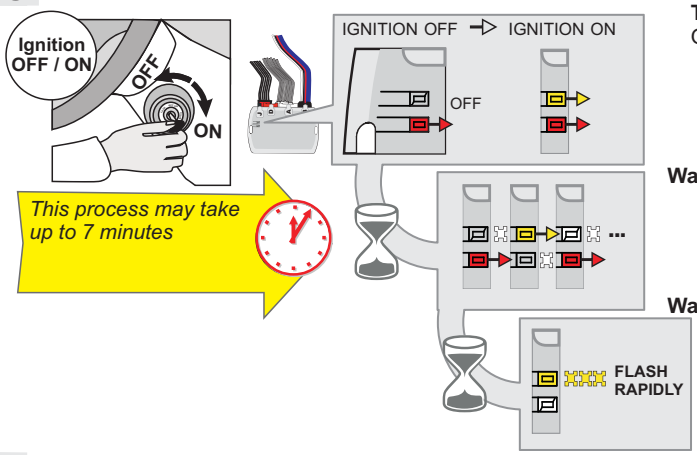
Wait

↳*When the YELLOW LED turn OFF and the RED LED turn ON:*

Attendre

Turn the Ignition to the OFF position.

5



Turn the Ignition to the ON/RUN position.

↳*The Red Led is ON*

↳*the YELLOW LED turn ON:* *programming process started...*

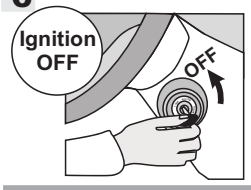
Wait

↳*The LED slowly change between the RED and YELLOW LED's:* *processing...*

Wait

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly:* *successful programming.*

6

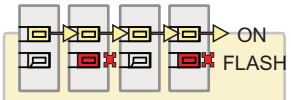


Turn the Ignition to the OFF position.

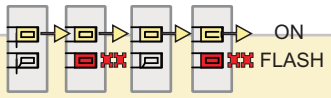
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

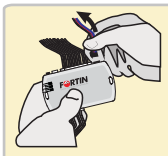
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



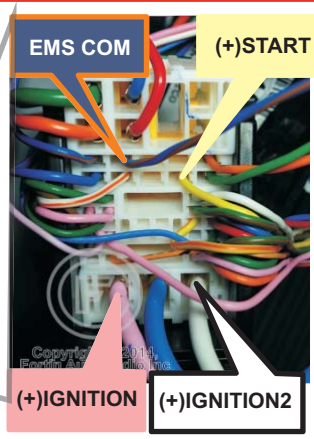
Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

SONATA

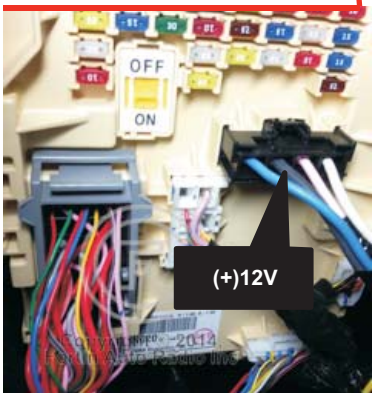
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass
HYUNDAI			
Sonata	*Push to Start*	2015	•

② **Driver kick panel**



① **Front of Fuse box**



NOTES

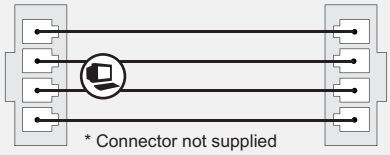
NO KEY TAKEOVER

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

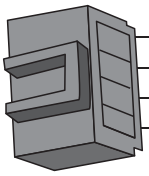
B



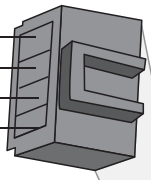
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



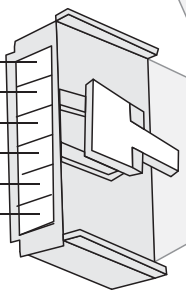
12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

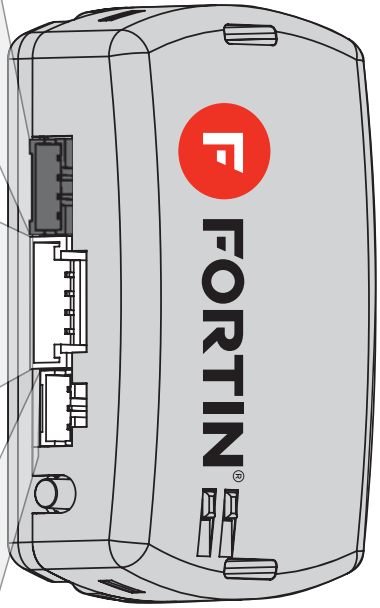


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

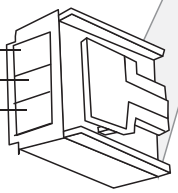




D

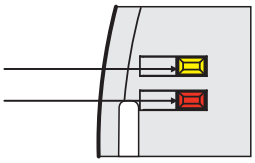
3 PIN CONNECTOR:
RELAY | RELAIS
(WHITE|BLANC)

NC2	White/Green | Blanc/Vert	D1
NO2	White/Blue | Blanc/Bleu	D2
COMM2	White/Red | Blanc/Rouge	D3

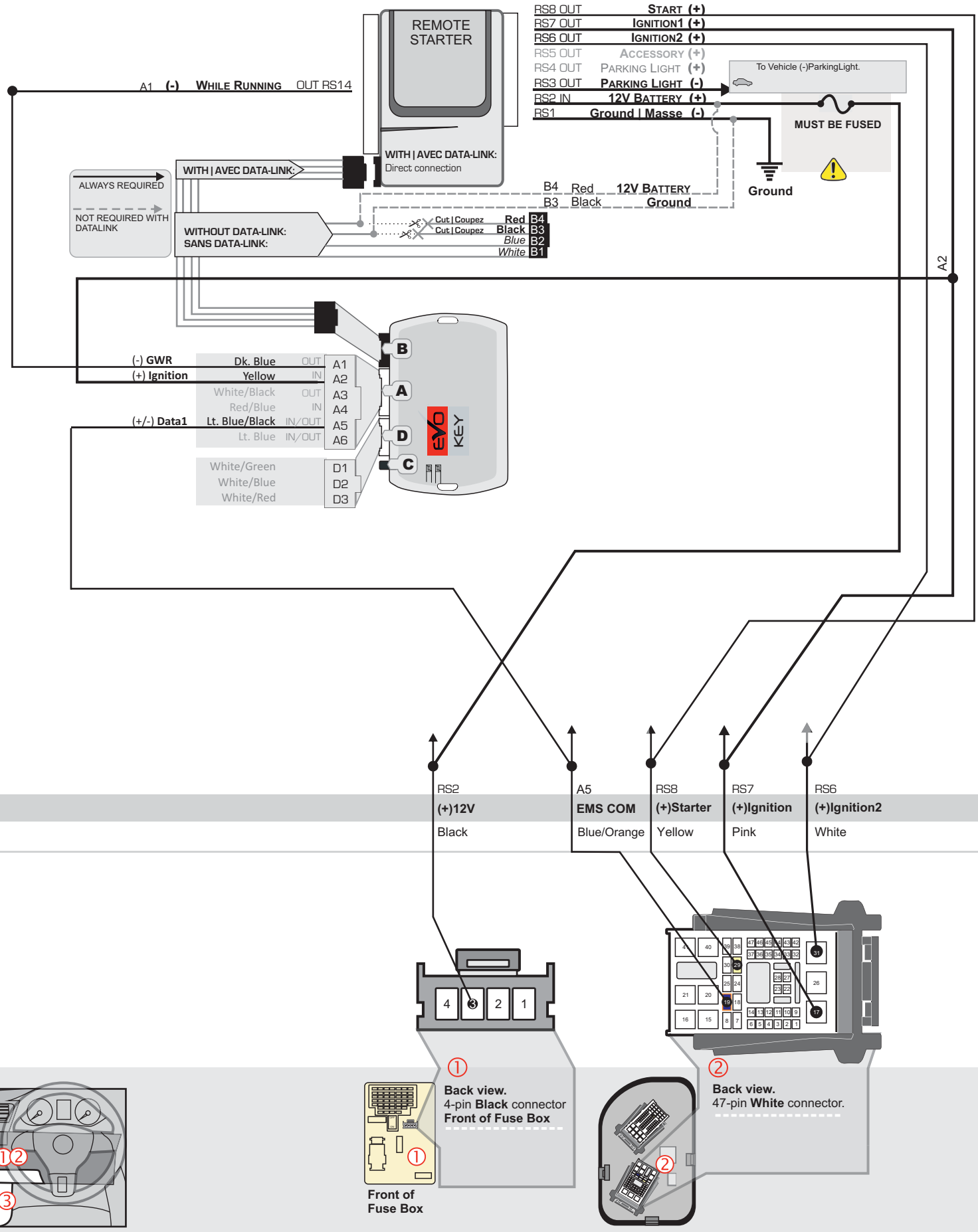


LED | DEL

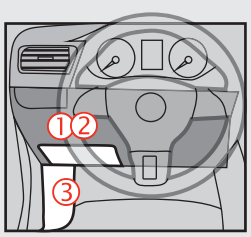
Yellow: **IGNITION ON**
Red: **REMOTE START ON**



WIRING CONNECTION

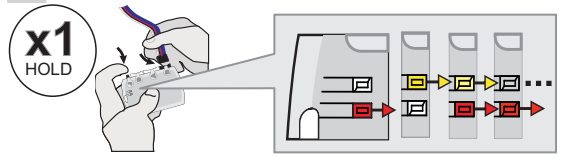


	RS2	A5	RS8	RS7	RS6
	(+)12V	**EMS COM**	**(+)Starter**	**(+)Ignition**	**(+)Ignition2**
Sonata	Black	Blue/Orange	Yellow	Pink	White



PROGRAMMING PROCEDURE

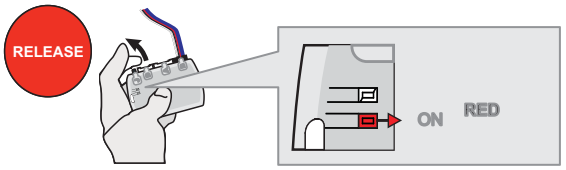
1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

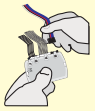
Appuyez et **maintenir enfoncé** le bouton de programmation:
Insérez le connecteur 4 pins (Connecteur Data-Link)

2

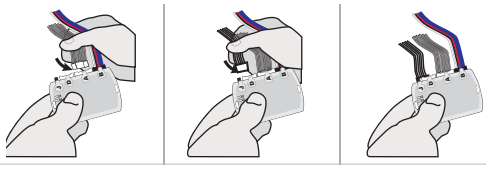


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

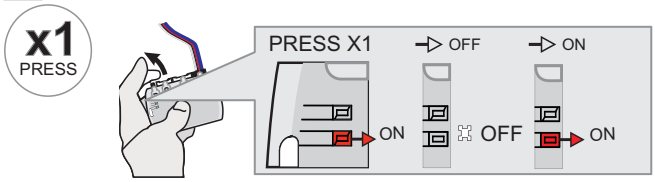


3



Insert the required remaining connectors.

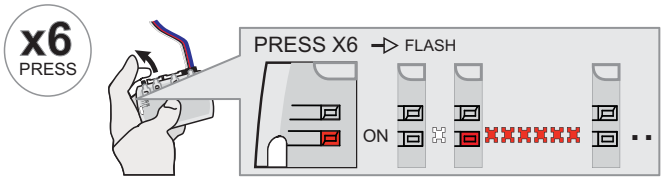
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

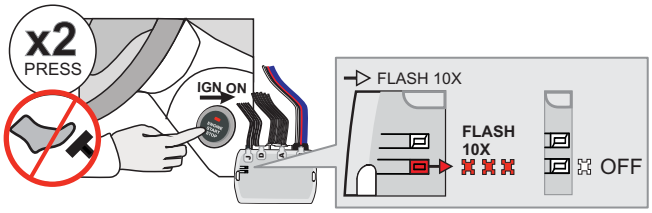
5



Press and **release** the programming button six (6x) times.

↳*The RED LED will flash 6 times each second.*

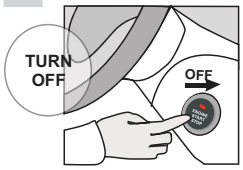
6



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

The RED LED will flash rapidly ten (10) times.

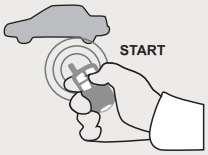
7



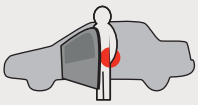
Turn the Ignition to the OFF position.

The module is now programmed.

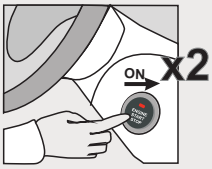
REMOTE STARTER FUNCTIONNALITY



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

TIBURON V6

ADDENDUM - SUGGESTED WIRING CONFIGURATION

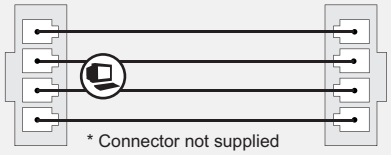
VEHICLES		YEARS	Transponder bypass
HYUNDAI			
Tiburon V6	Regular Key	2002-2008	●

DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*
(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

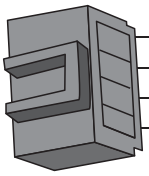
B



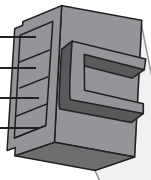
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

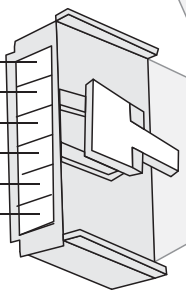


12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-) | Masse (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

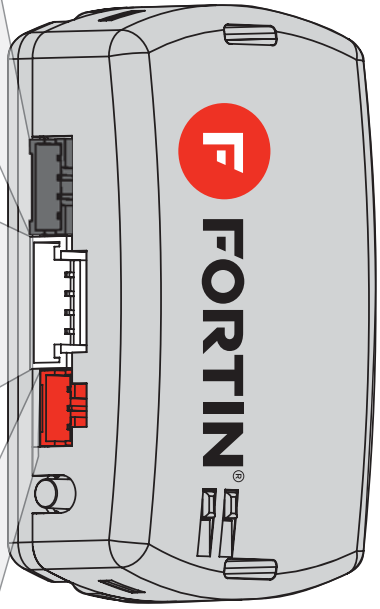


A

6 PIN CONNECTOR: MAIN HARNESS
(WHITE)

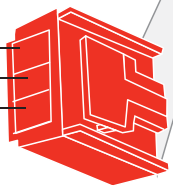


(-)Ground While Running	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6



D

3 PIN CONNECTOR:
RELAY (RED)

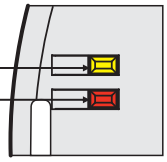


NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

LED

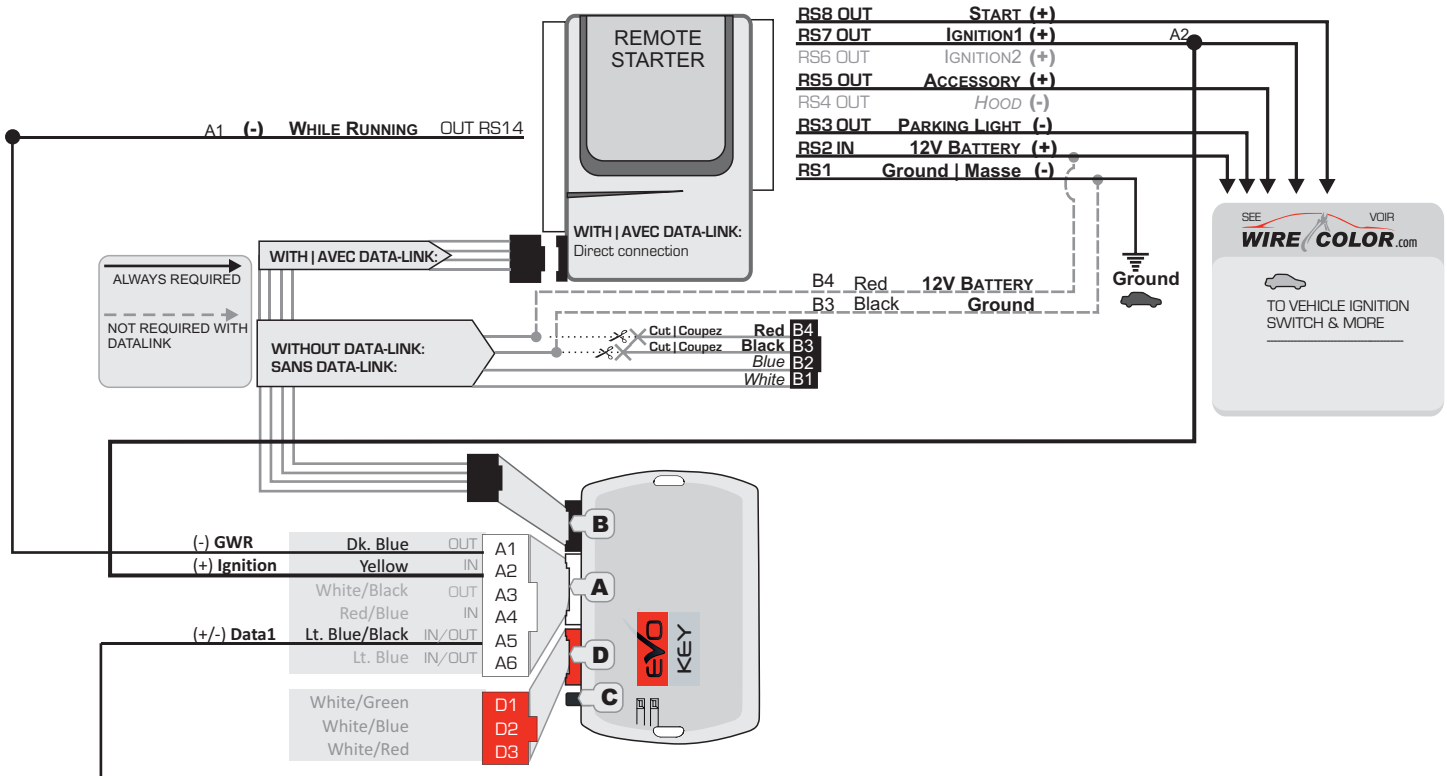
Yellow: **IGNITION ON**

Red: **REMOTE START ON**



WIRING CONNECTION

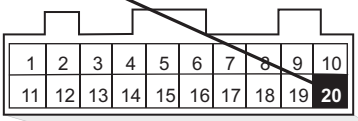
TIBURON V6

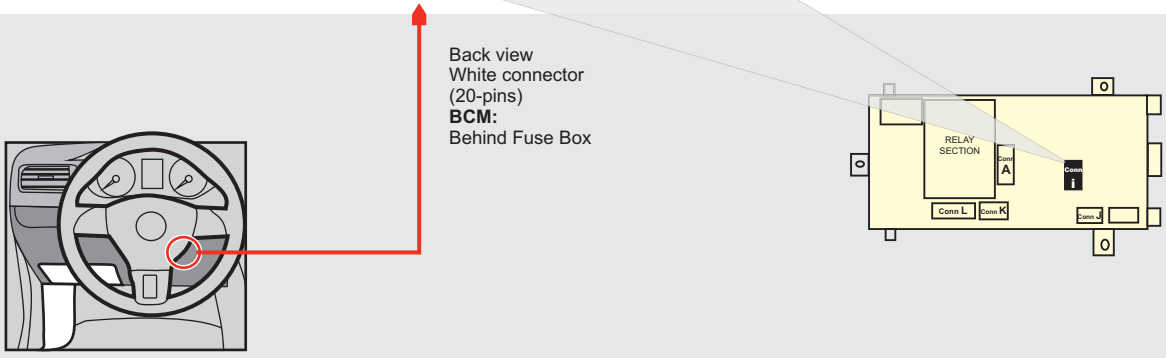


A5

DATA KEY

Blue/Orange

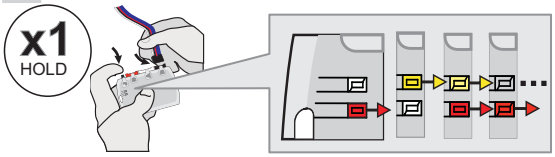




Back view
White connector
(20-pins)
BCM:
Behind Fuse Box

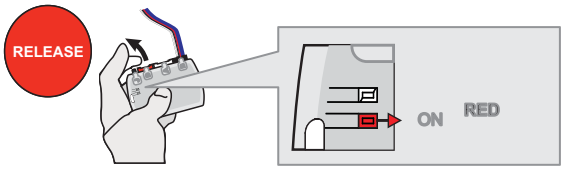
PROGRAMMING PROCEDURE

1



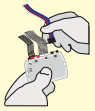
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

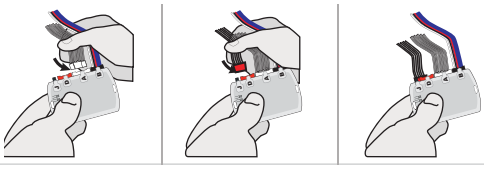


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



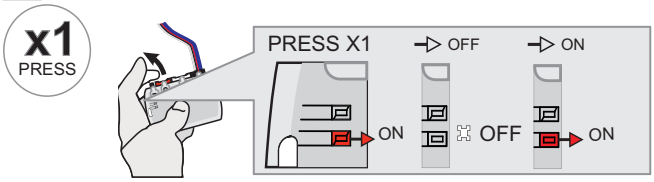
3



Insert the required remaining connectors

.

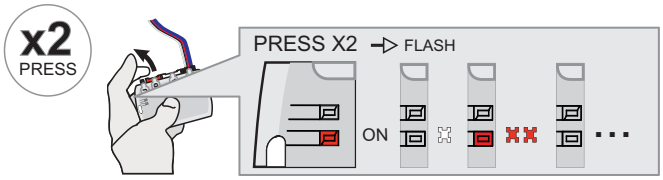
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

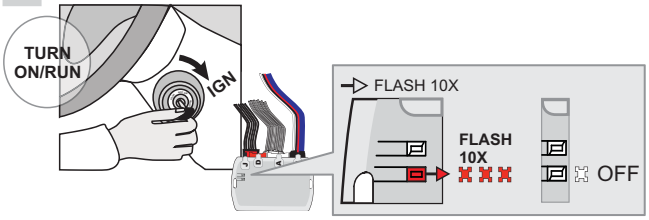
5



Press and **release** the programming button twice (2x).

↳*The RED LED will flash 2 times each second.*

6

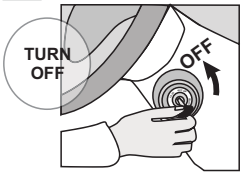


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

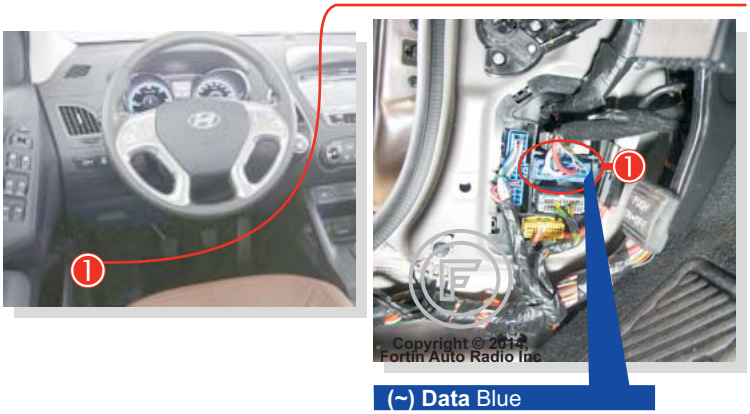
The module is now programmed.

Tucson

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES		YEARS	Transponder bypass
HYUNDAI			
Tucson 2.4L	*Reg.Key*	2010-2014	●

Driver-side kick panel



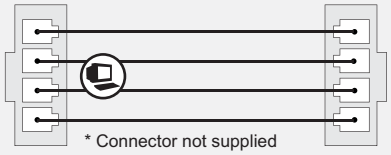
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

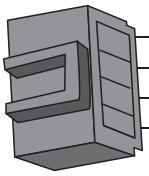
B



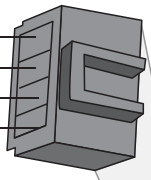
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK | NOIR)

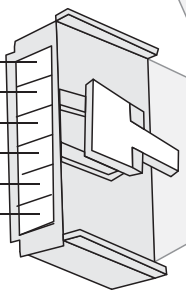


12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-) | Masse (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

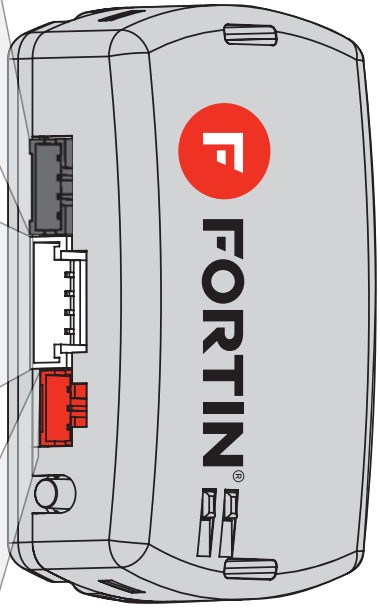


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

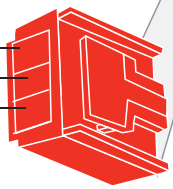


(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6



D

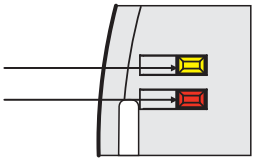
3 PIN CONNECTOR:
RELAY
(RED)



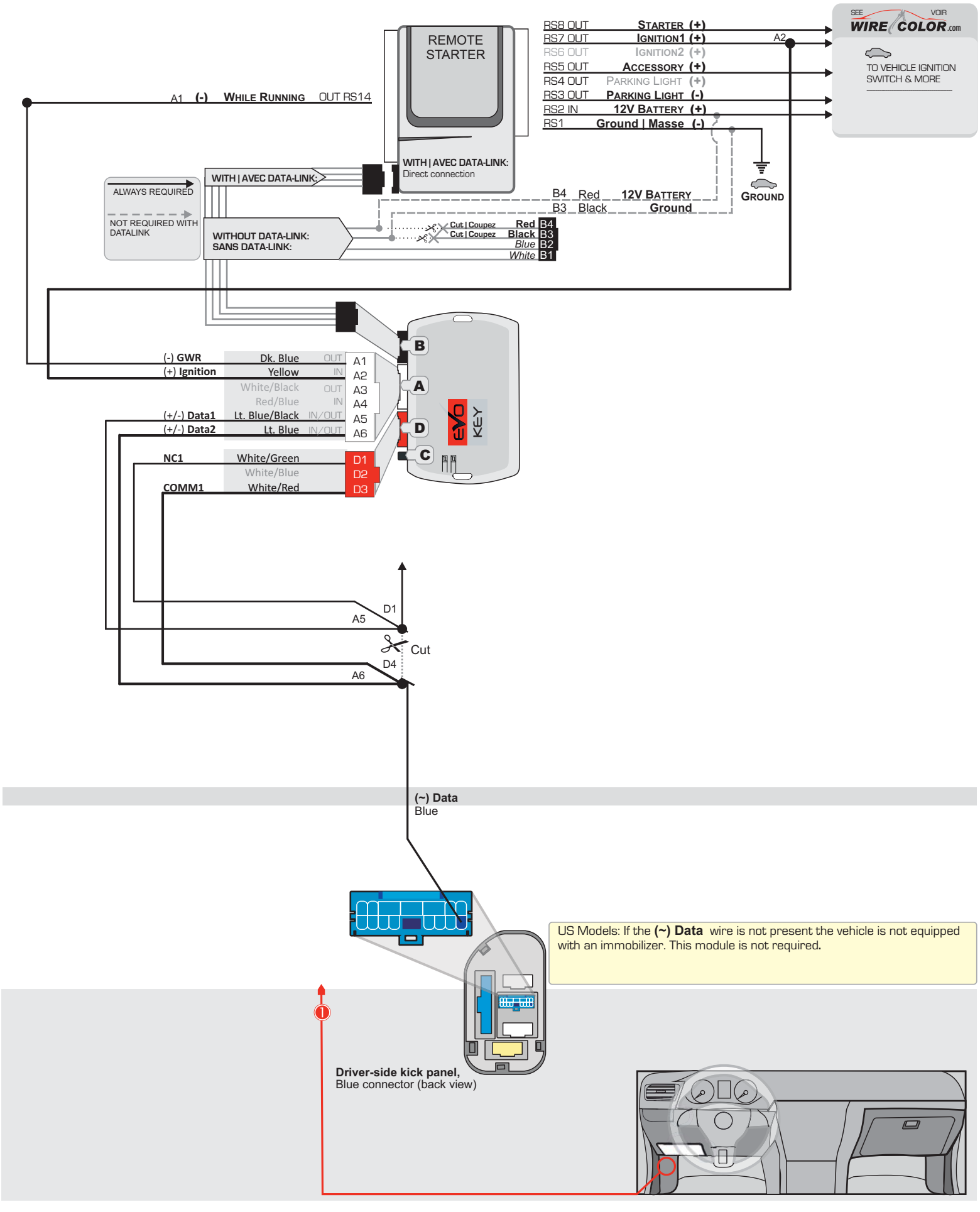
NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

LED

Yellow : **IGNITION ON**
Red: **REMOTE START ON**

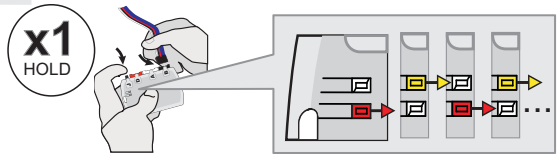


WIRING CONNECTION



PROGRAMMING PROCEDURE

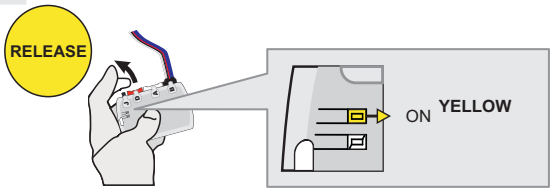
1



Press and hold the programming button:

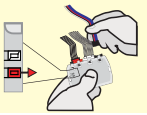
Insert the 4-Pin (Data-Link) connector.

2

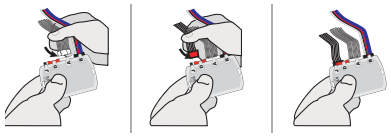


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link Connector) and go back to step 1.*

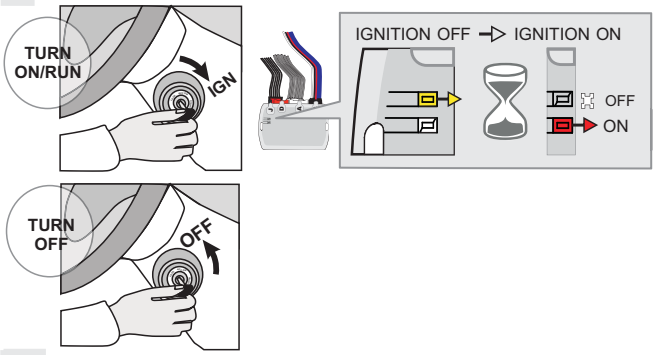


3



Insert the required remaining connectors.

4



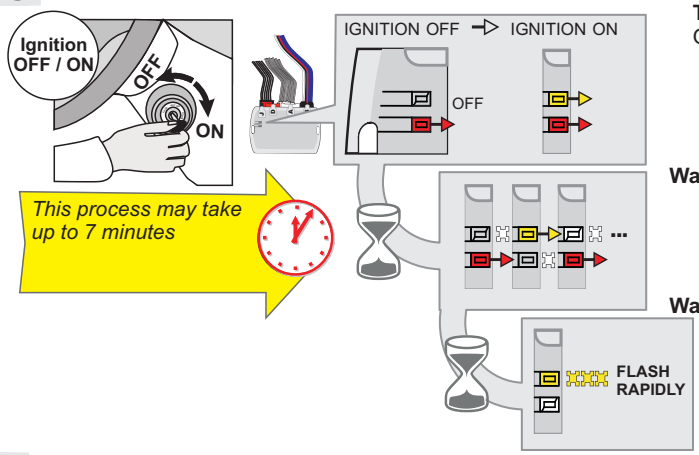
Turn the Ignition to the ON/RUN position.

Wait

↳*When the YELLOW LED turn OFF and the RED LED turn ON:*

Turn the Ignition to the OFF position.

5



Turn the Ignition to the ON/RUN position.

↳*The Red Led is ON*

↳*the YELLOW LED turn ON: programming process started...*

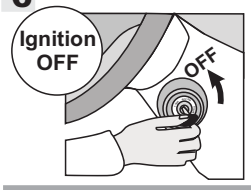
Wait

↳*The LED slowly change between the RED and YELLOW LED's: processing...*

Wait

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: successful programming.*

6

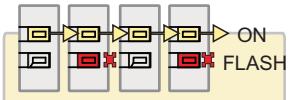


Turn the Ignition to the OFF position.

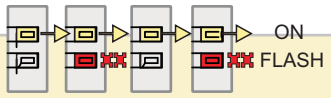
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

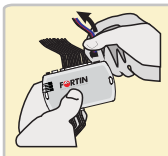
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

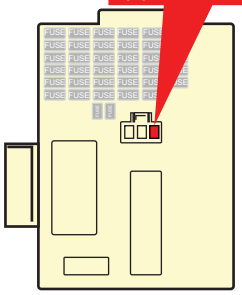
OPTIMA / HYBRID

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES		YEARS	Transponder bypass
KIA			
Optima	Push-to-Start	2011-2013	●
Optima Hybrid	Push-to-Start	2011-2013	●

Front of Fuse panel

1



(+) 12V Red

2 **Parking Light Switch**

3 **Driver Kick Panel**

(-) Parking Lights Pink

(+) Ignition Pink

(+) Accessory Orange

(+) Start Grey

(~) Data Brown/Orange

Parts required (Not included)

1x 5Amp Fuse

Replace the Remote-Starter fuse with a 5A (MAX)

5A MAX

NOTE

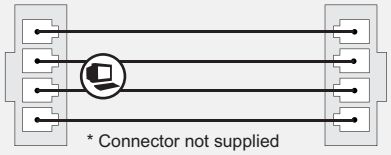
The vehicles OEM remote will not be operable during remote start.

DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*
(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

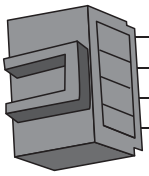
B



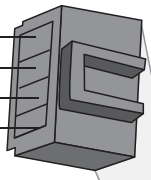
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

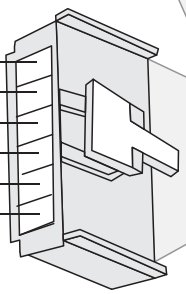


12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-) | Masse (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

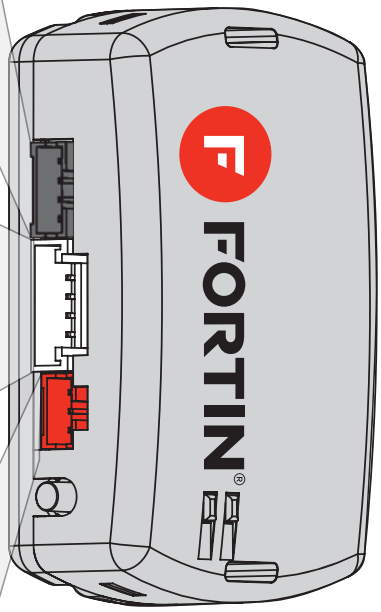


A

6 PIN CONNECTOR: MAIN HARNESS
(WHITE)

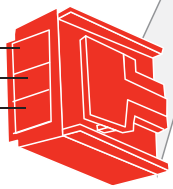


(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6



D

3 PIN CONNECTOR:
RELAY | RELAIS
(RED | ROUGE)

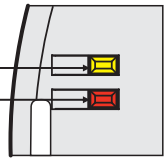


NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

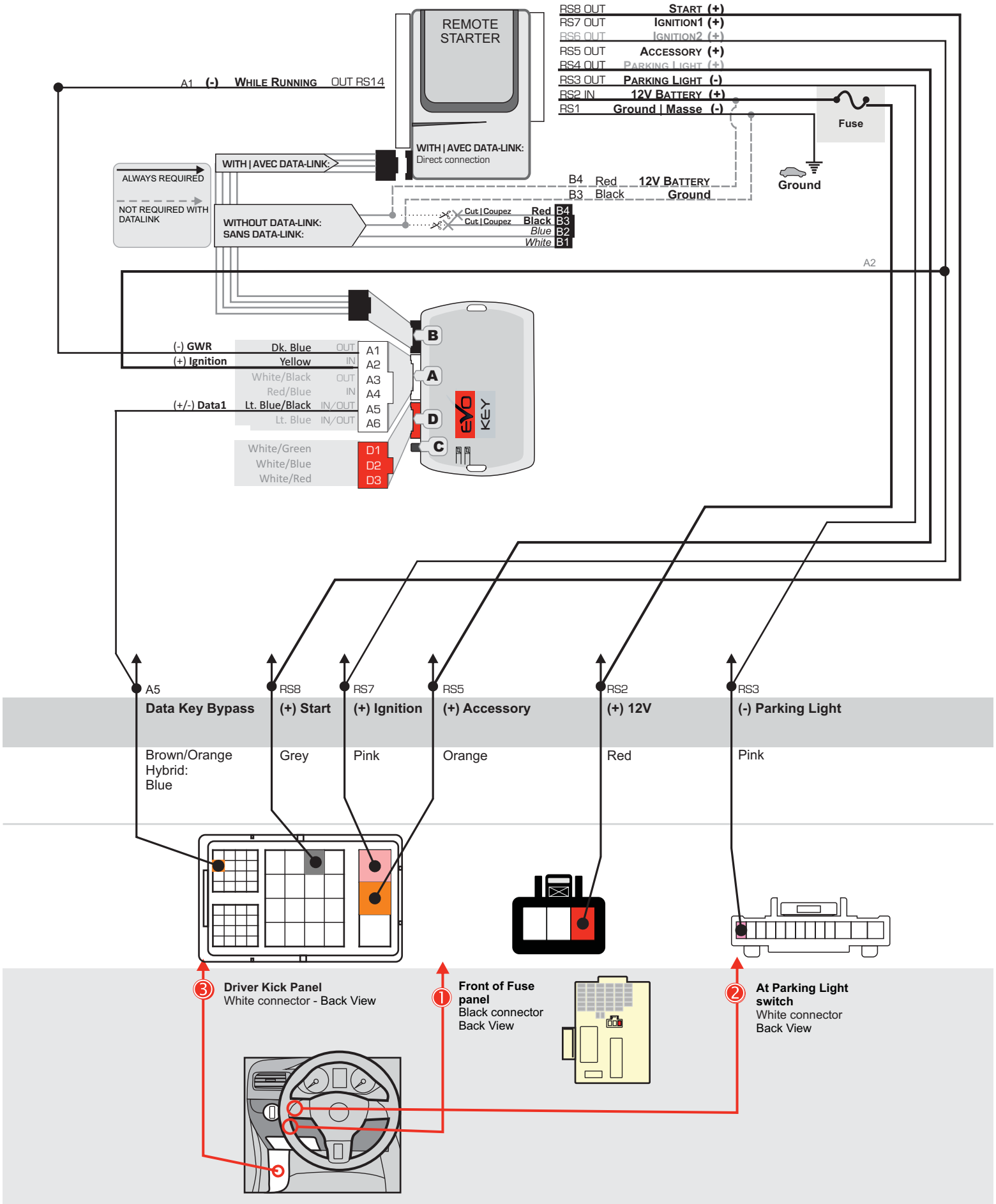
LED

Yellow: **IGNITION ON**

Red: **REMOTE START ON**

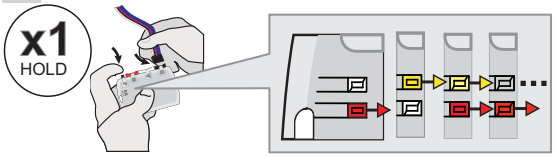


WIRING CONNECTION — OPTIMA / OPTIMA HYBRID



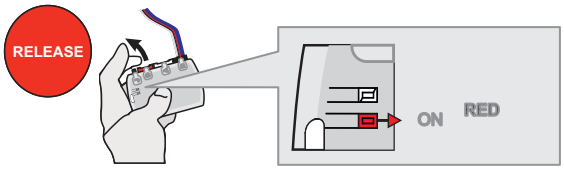
PROGRAMING PROCEDURE

1



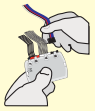
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

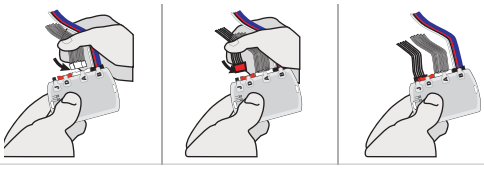


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



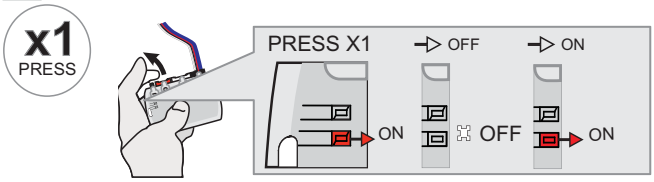
3



Insert the required remaining connectors

.

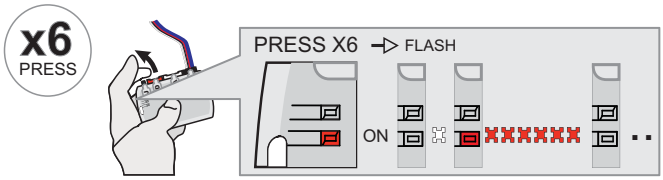
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

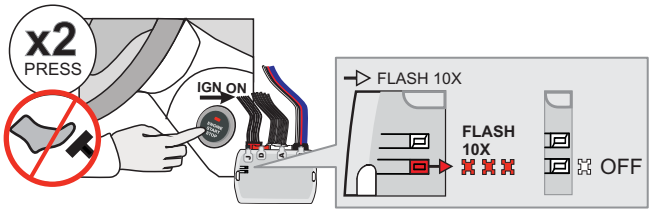
5



Press and **release** the programming button six (6x) times.

↳*The RED LED will flash 6 times each second.*

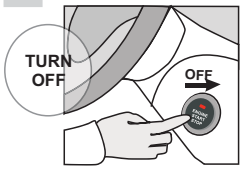
6



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

The RED LED will flash rapidly ten (10) times.

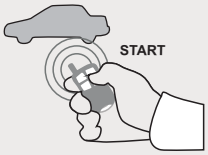
7



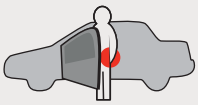
Turn the Ignition to the OFF position.

The module is now programmed.

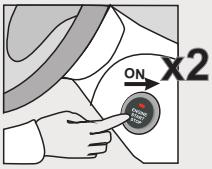
REMOTE STARTER FUNCTIONNALITY



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

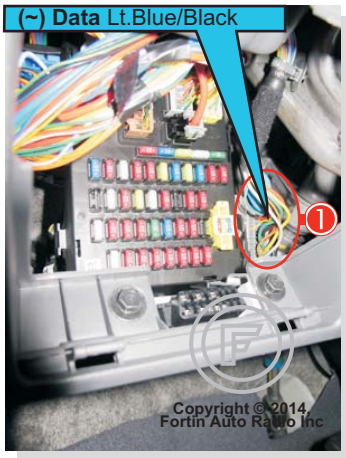
The vehicle can now be put in to gear and driven.

Rio5

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES		YEARS	Transponder bypass
KIA			
Rio5	*Reg.Key*	2005-2011	●

1 Right of steering column, Junction box



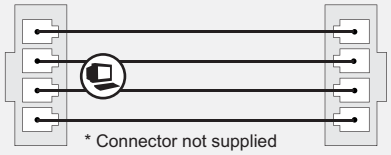
DESCRIPTION | DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

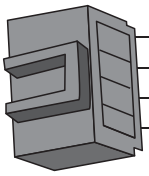
B



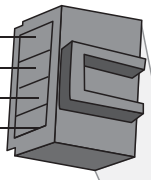
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

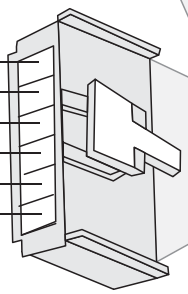


12V Battery (+) **12V Batterie (+)**	Red		B1
Ground (-) | Masse (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

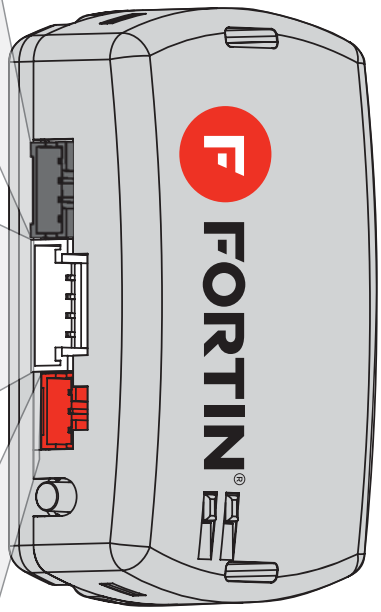


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

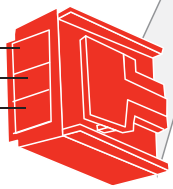


(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6



D

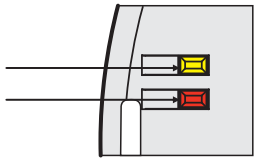
3 PIN CONNECTOR:
RELAY | RELAIS
(RED | ROUGE)



NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

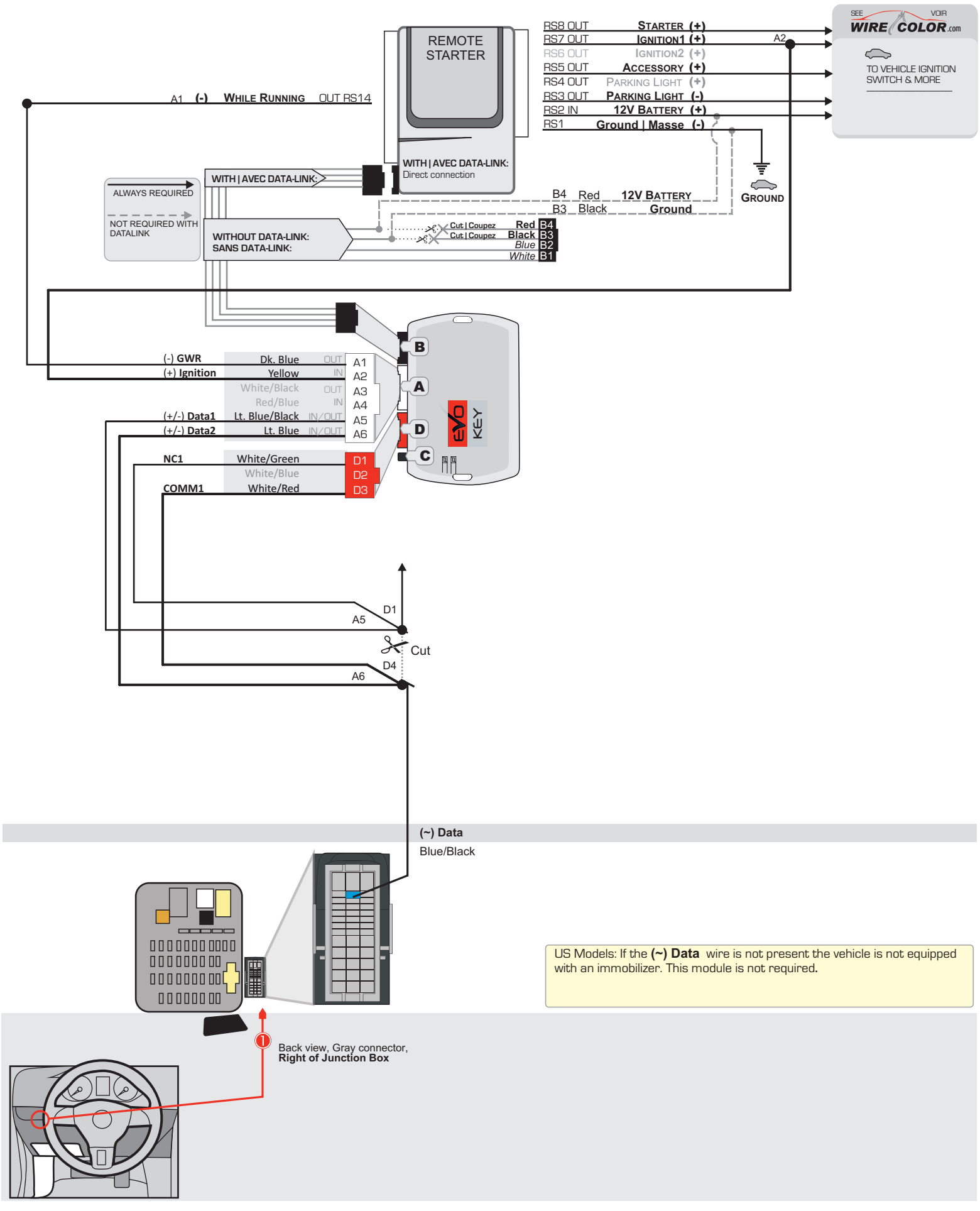
LED

Yellow: **IGNITION ON**
Red: **REMOTE START ON**



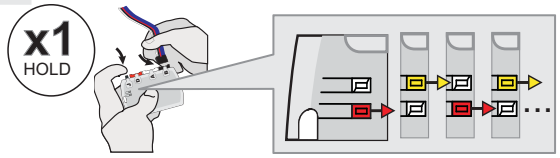
WIRING CONNECTION

RIO5 CONTINUED | SUITE



PROGRAMMING PROCEDURE

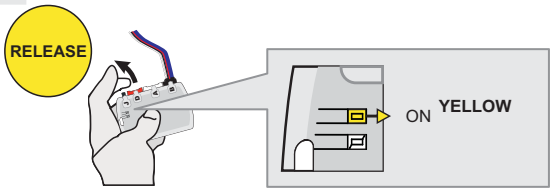
1



Press and hold the programming button:

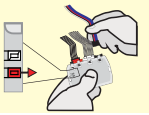
Insert the 4-Pin (Data-Link) connector.

2

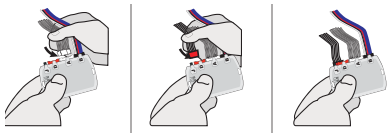


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link Connector) and go back to step 1.*

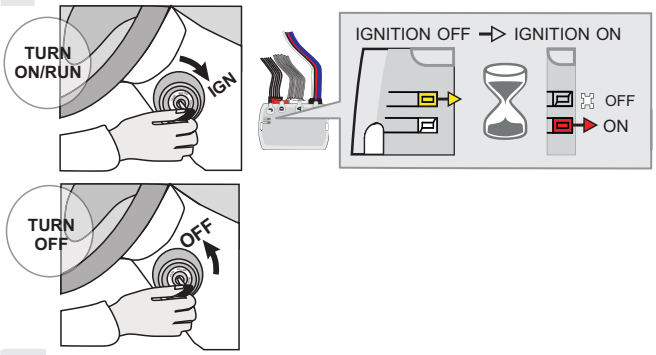


3



Insert the required remaining connectors.

4



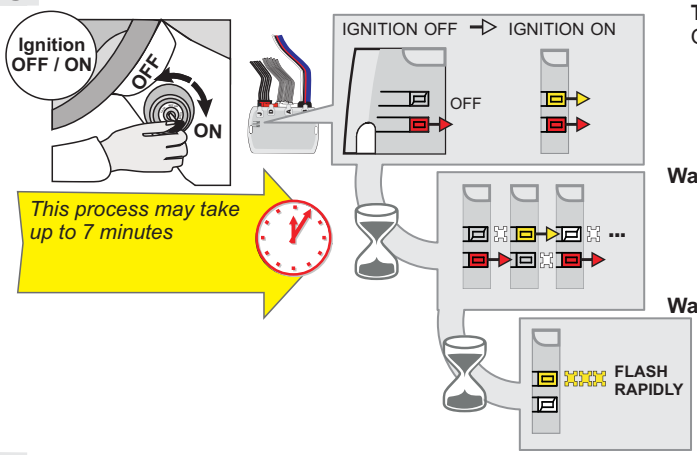
Turn the Ignition to the ON/RUN position.

Wait

↳*When the YELLOW LED turn OFF and the RED LED turn ON:*

Turn the Ignition to the OFF position.

5



Turn the Ignition to the ON/RUN position.

↳*The Red Led is ON*
↳*the YELLOW LED turn ON: programming process started...*

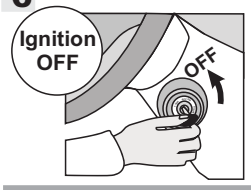
Wait

↳*The LED slowly change between the RED and YELLOW LED's: processing...*

Wait

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: successful programming.*

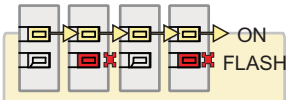
6



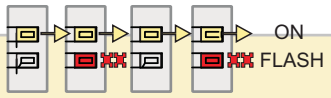
Turn the Ignition to the OFF position.

The module is now programmed.

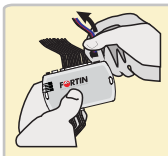
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

SEDONA

ADDENDUM - SUGGESTED WIRING CONFIGURATION

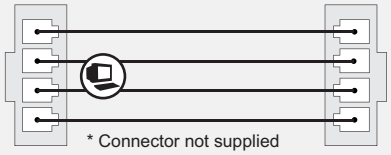
VEHICLES		YEARS	Transponder bypass
KIA			
Sedona	Regular Key	2005	●

DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*
(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

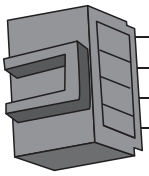
B



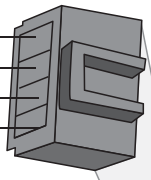
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

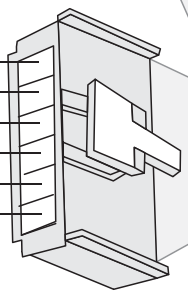


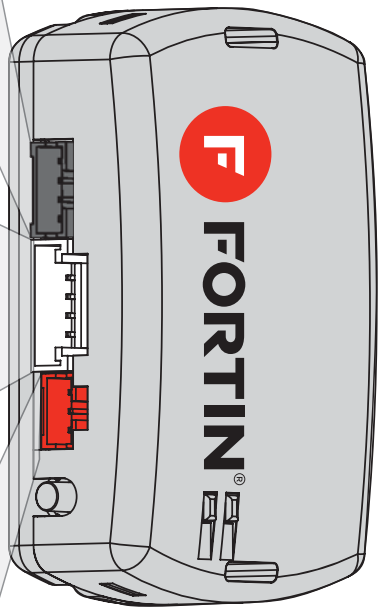
A

6 PIN CONNECTOR: MAIN HARNESS
(WHITE)

(-)Ground While Running

	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

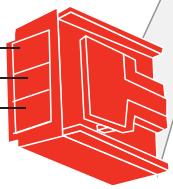




D

3 PIN CONNECTOR:
RELAY | RELAIS
(RED | ROUGE)

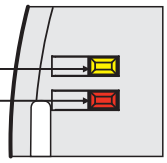
NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



LED

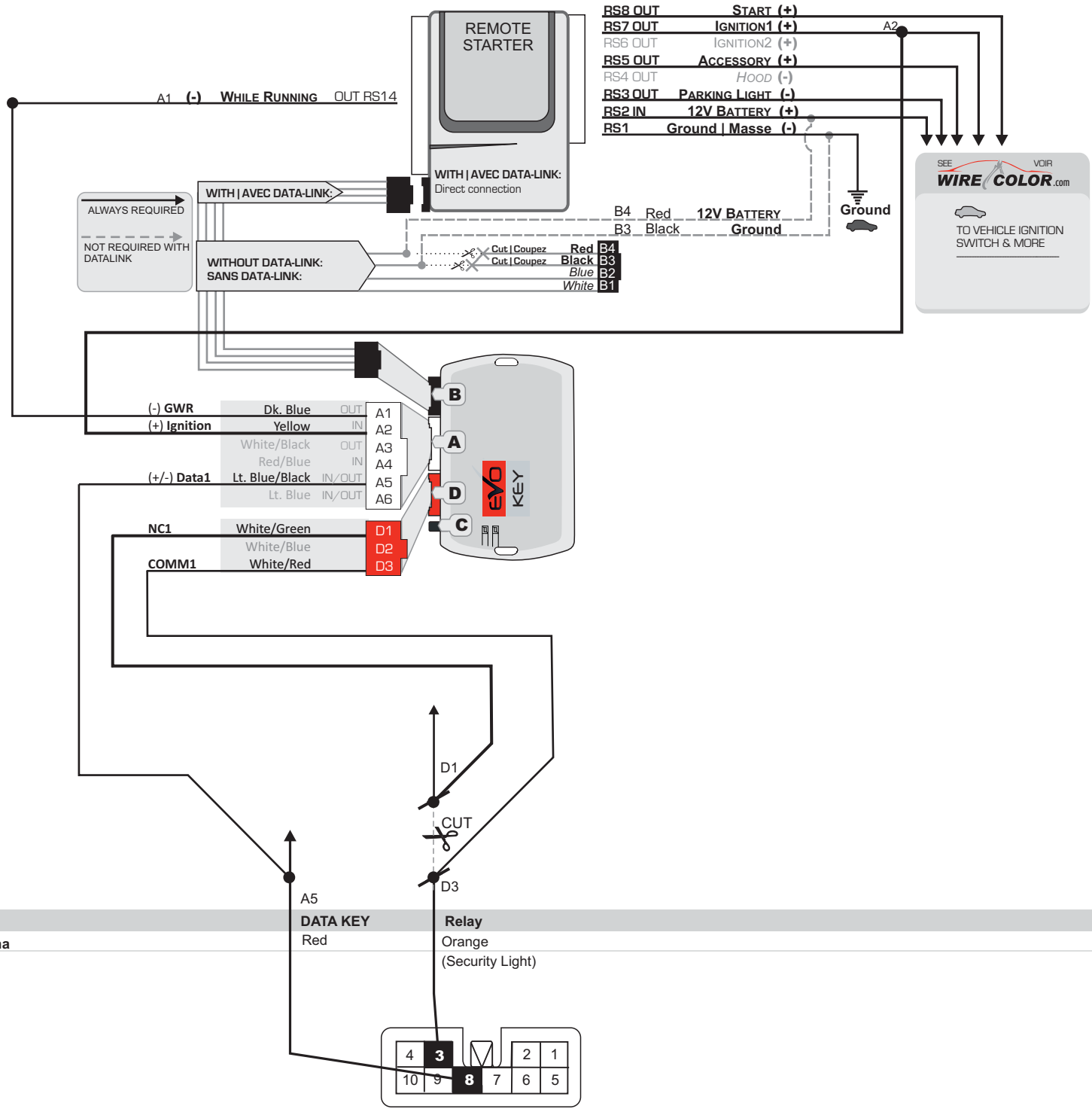
Yellow: **IGNITION ON**

Red: **REMOTE START ON**

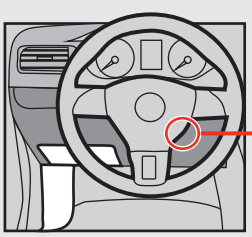


WIRING CONNECTION

SEDONA



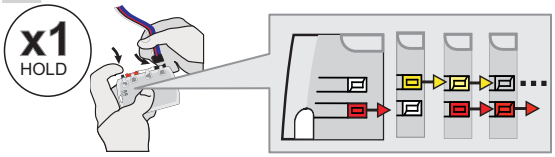
	DATA KEY	Relay
Sedona	Red	Orange (Security Light)



Back view
White connector
(10-pins)
Immobilizer Module:
Right side of steering column.

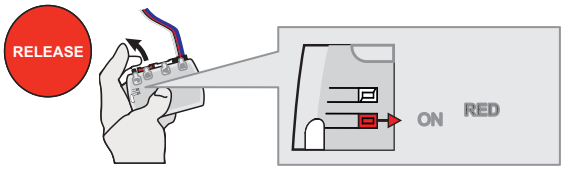
PROGRAMMING PROCEDURE

1



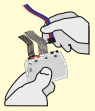
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2

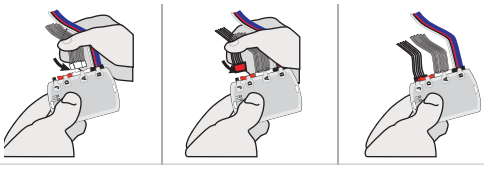


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

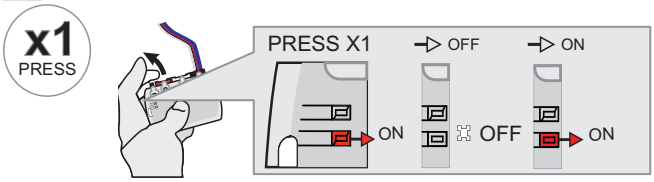


3



Insert the required remaining connectors.

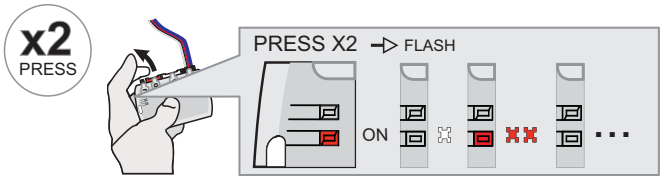
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

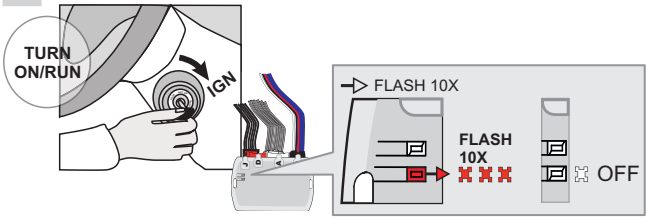
5



Press and **release** the programming button twice (2x).

↳*The RED LED will flash 2 times each second.*

6

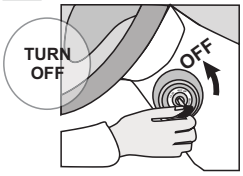


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

SEDONA, SORENTO

ADDENDUM - SUGGESTED WIRING CONFIGURATION

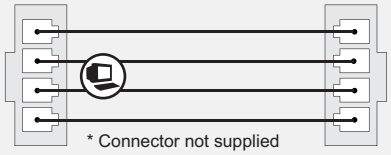
VEHICLES		YEARS	Transponder bypass
HYUNDAI / KIA			
Sedona	Regular Key	2004-2005	●
Sorento	Regular Key	2004-2006	●

DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*
(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

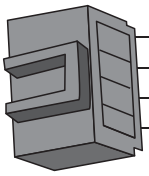
B



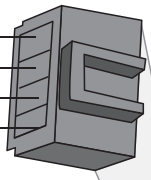
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



12V Battery (+)	Red		B1
Ground (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

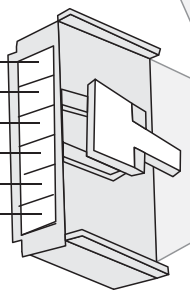


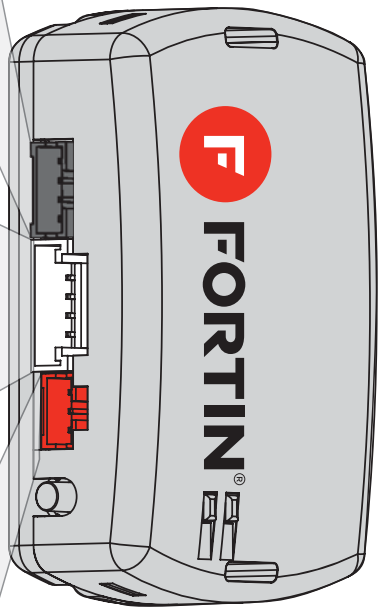
A

6 PIN CONNECTOR: MAIN HARNESS
(WHITE)

(-)Ground While Running

	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

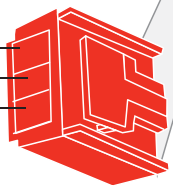




D

3 PIN CONNECTOR:
RELAY (RED)

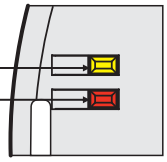
NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



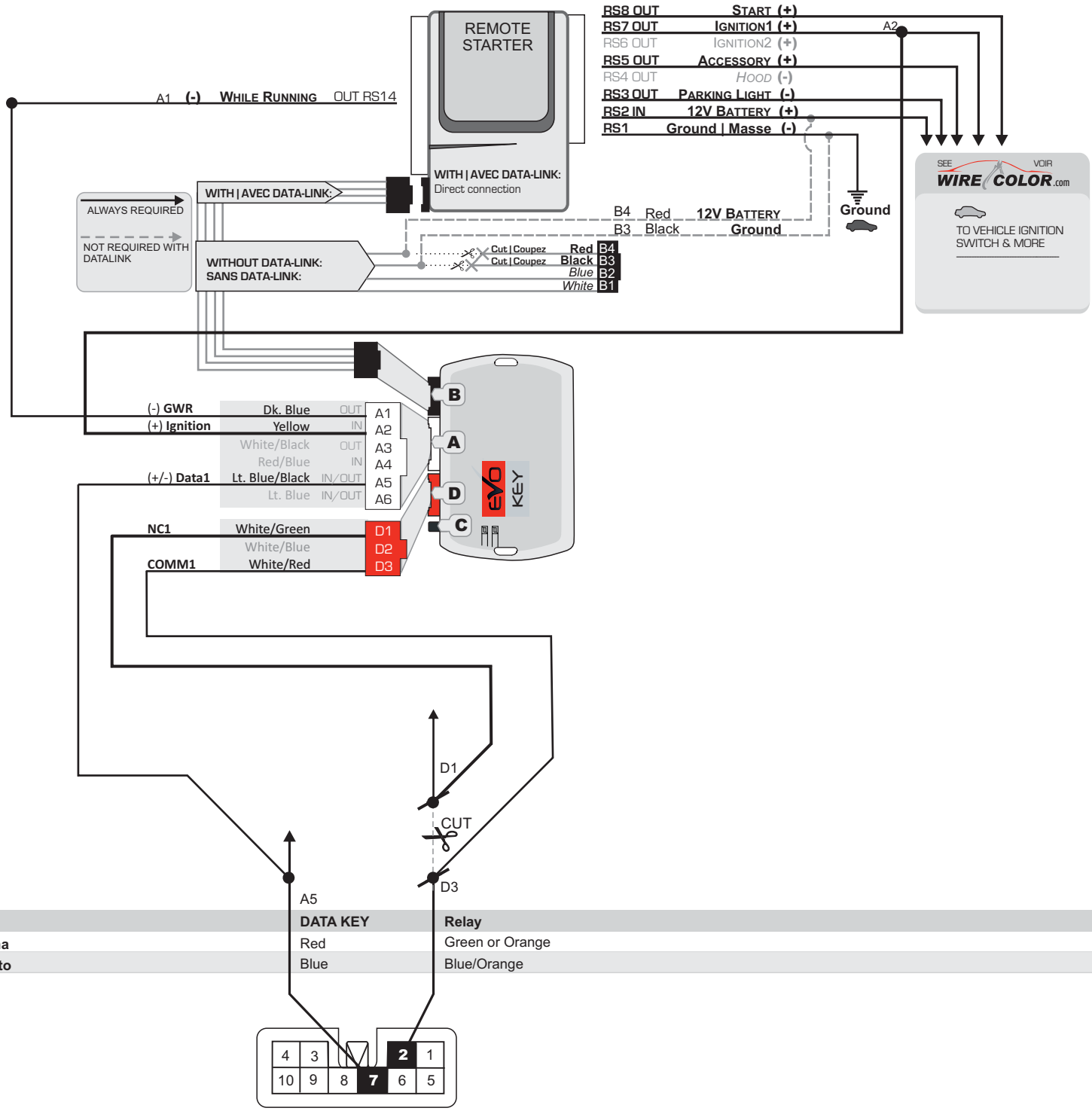
LED

Yellow: **IGNITION ON**

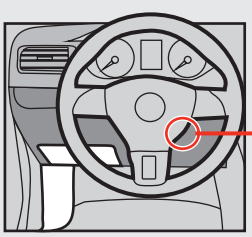
Red: **REMOTE START ON**



WIRING CONNECTION



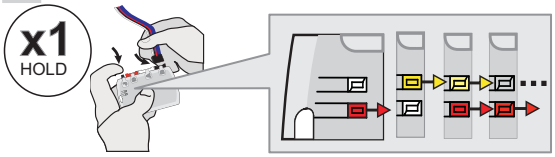
	DATA KEY	Relay
Sedona	Red	Green or Orange
Sorento	Blue	Blue/Orange



Back view
White connector
(10-pins)
Immobilizer Module:
Right side of steering column.

PROGRAMMING PROCEDURE

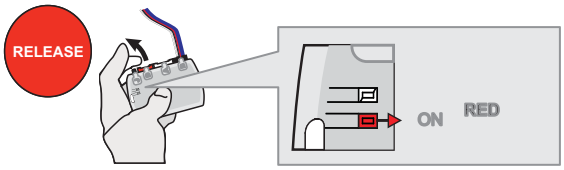
1



Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

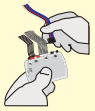
Appuyez et **maintenir enfoncé** le bouton de programmation:
Insérez le connecteur 4 pins (Connecteur Data-Link)

2

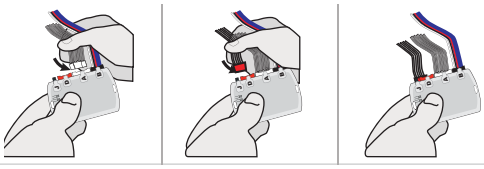


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



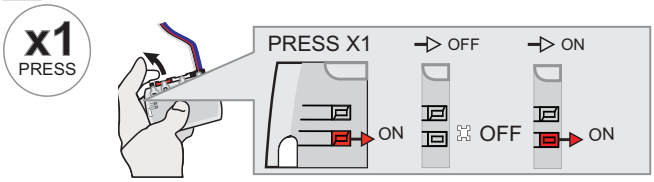
3



Insert the required remaining connectors

.

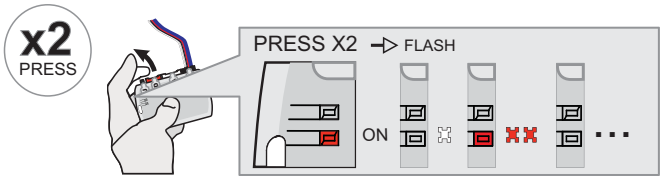
4



Press and **release** the programming button once (1x).

↳*The RED LED will turn OFF and then back ON.*

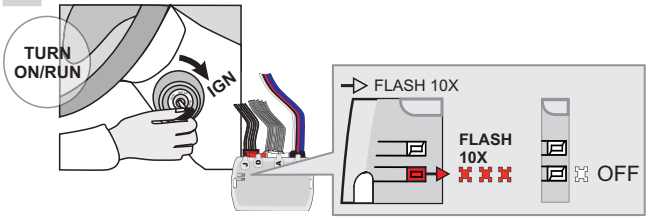
5



Press and **release** the programming button twice (2x).

↳*The RED LED will flash 2 times each second.*

6

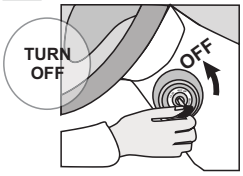


Turn the Ignition to the ON/RUN position.

↳*The RED LED will flash rapidly ten (10) times.*

↳*The RED LED will turn off.*

7



Turn the Ignition to the OFF position.

The module is now programmed.

REGULAR INSTALLATION

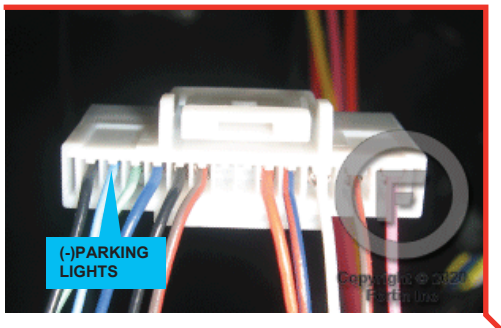
ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)
VEHICLE	YEARS	Immobilizer bypass
KIA		
Sorento	2010-2013	•

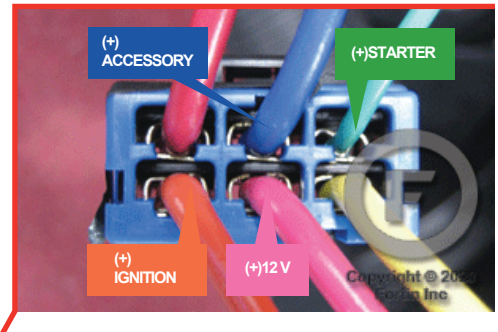
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

DESCRIPTION

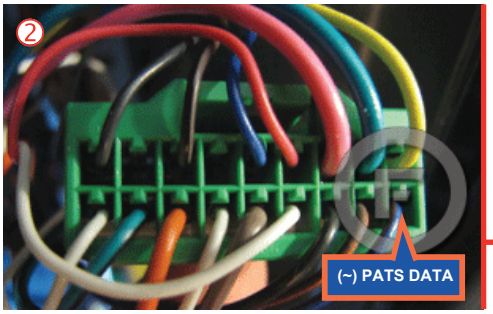
③ At Parking Light switch

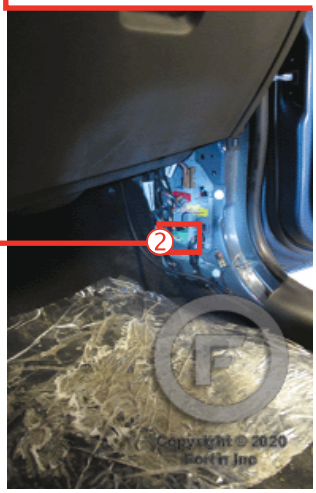


① At Ignition harness

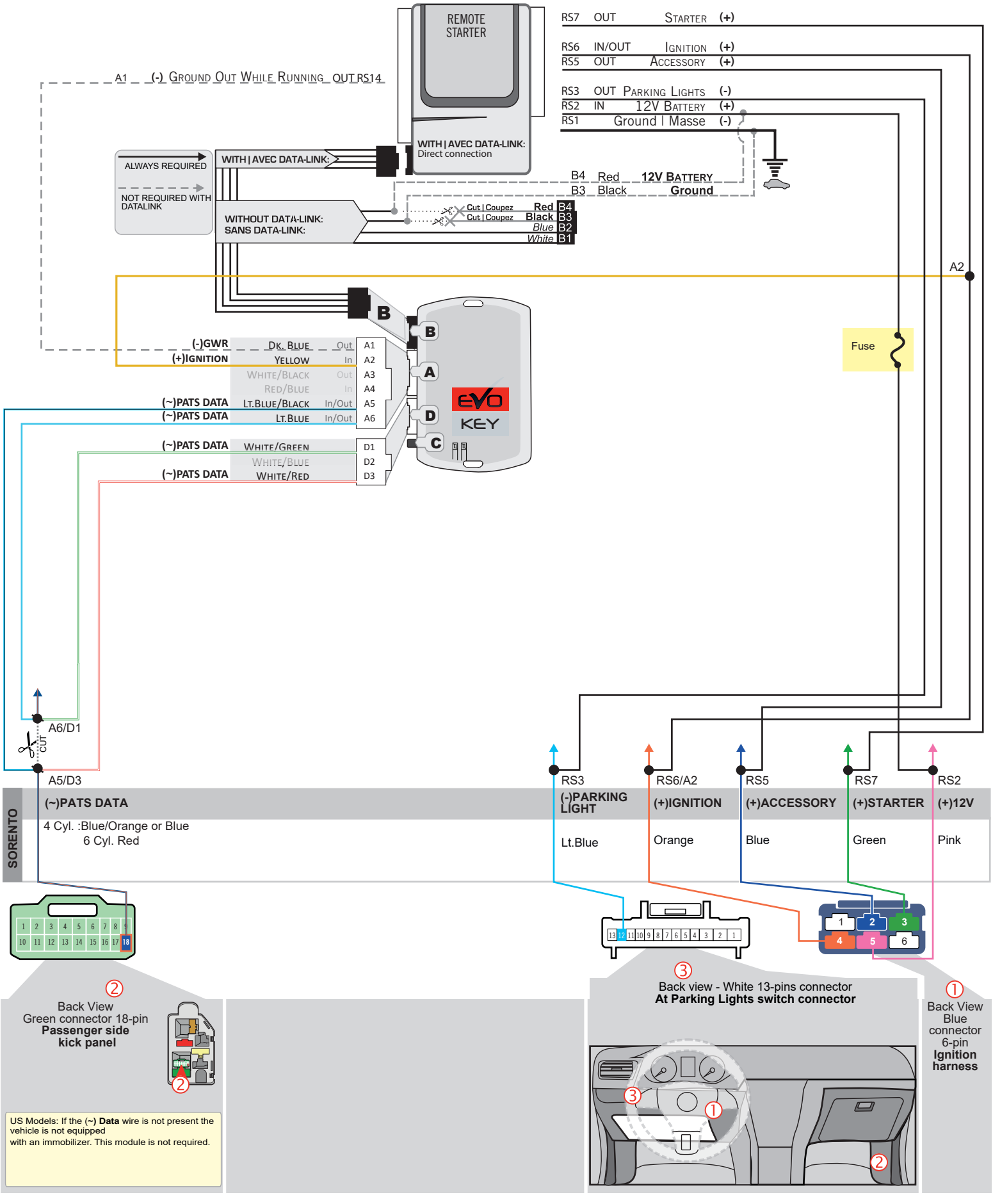


At passenger kick panel



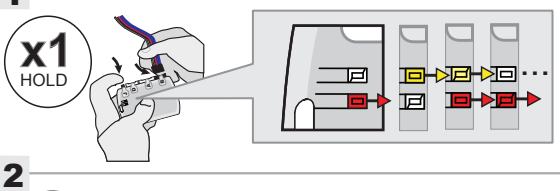


WIRING CONNECTION



PROGRAMMING PROCEDURE

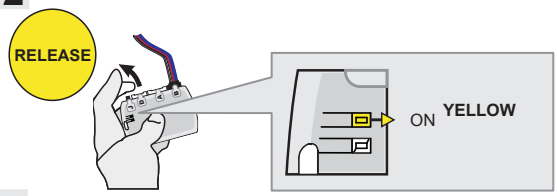
1



Press and hold the programming button:

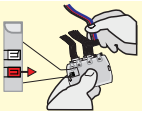
Connect the 4-PIN Data-link harness (Black connector).

2

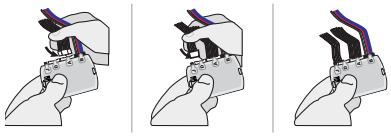


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

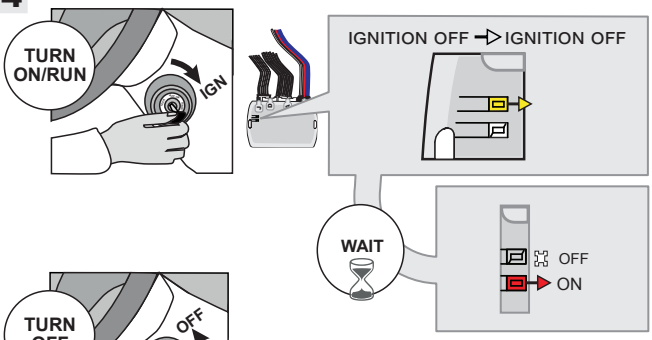


3



Insert the required remaining connectors.

4

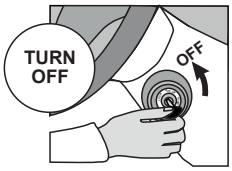


Turn the key to the Ignition ON/RUN position.

↳*When the YELLOW LED turn OFF:*

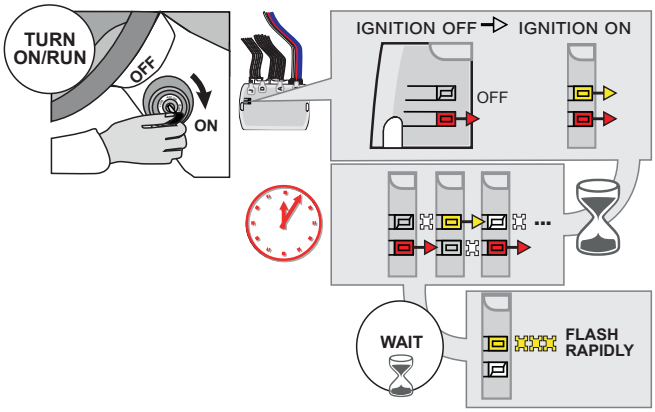
Wait

↳*When the RED LED turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

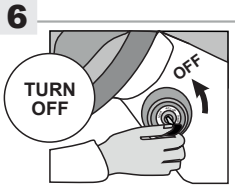
↳*The RED LED is ON*
↳*The YELLOW LED turn ON: programming process started.*

↳*The LED slowly alternate between the RED and YELLOW LED's: processing...*

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 7 minutes

6

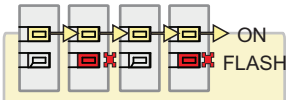


Turn the key to the OFF position.

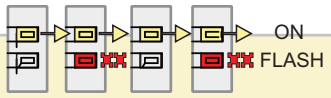
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

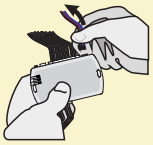
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

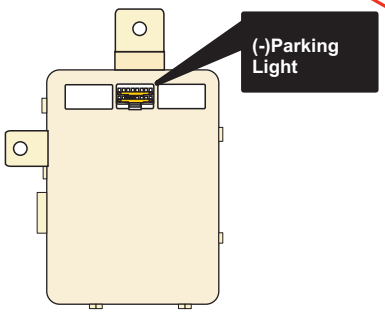
SORENTO

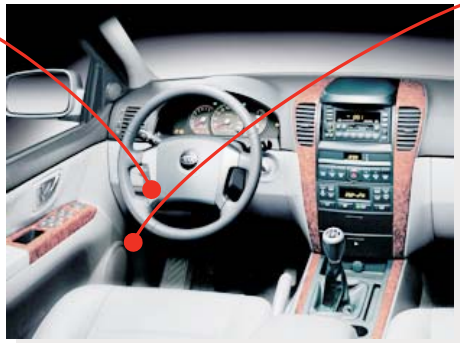
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES		YEARS	Transponder bypass
KIA			
Sorento	Regular Key	2014	●

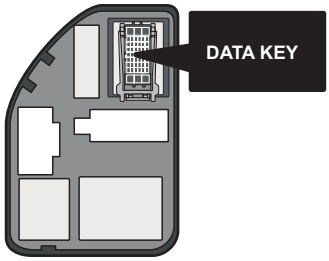
IPM Fuse panel

Back of Fuse panel





Driver kick Panel



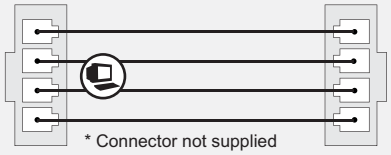
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

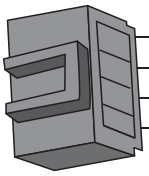
B



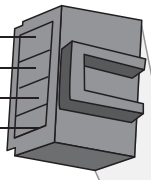
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



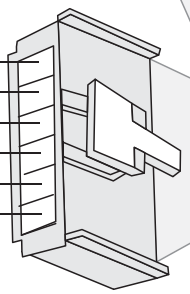
12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-) | Masse (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

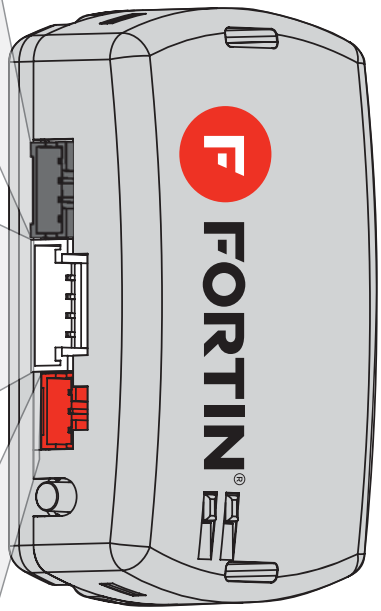


A

6 PIN CONNECTOR:
MAIN HARNESS | HARNAIS PRINCIPAL
(WHITE|BLANC)

(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

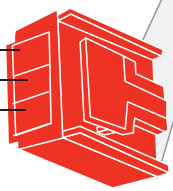




D

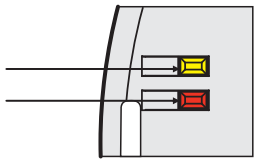
3 PIN CONNECTOR:
RELAY | RELAIS
(RED | ROUGE)

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

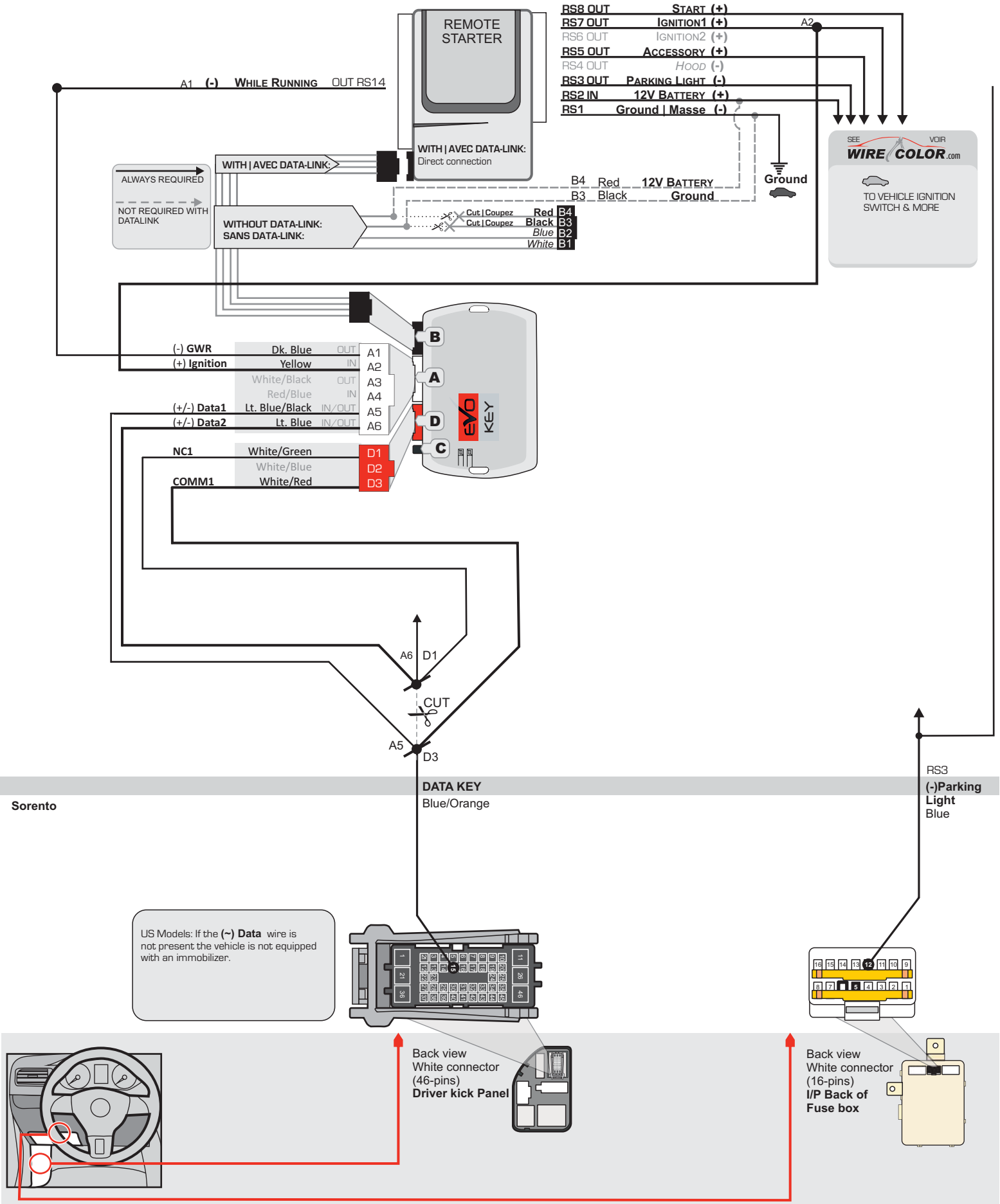


LED

Yellow: **IGNITION ON**
Red: **REMOTE START ON**

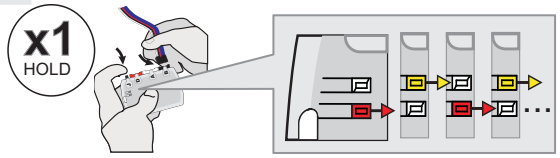


WIRING CONNECTION



PROGRAMMING PROCEDURE

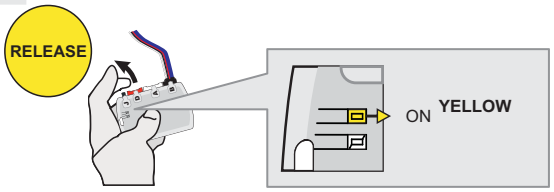
1



Press and hold the programming button:

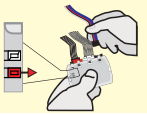
Insert the 4-Pin (Data-Link) connector.

2

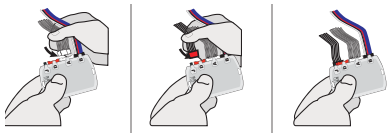


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link Connector) and go back to step 1.*

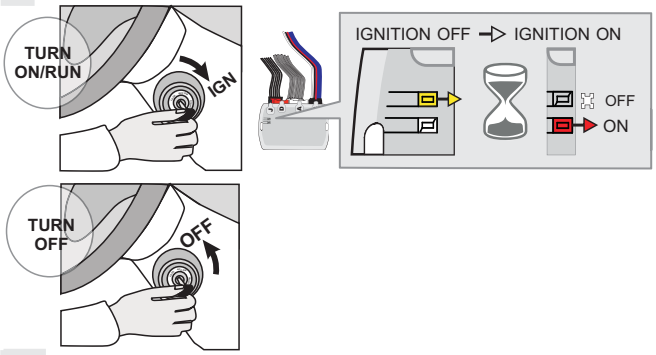


3



Insert the required remaining connectors.

4



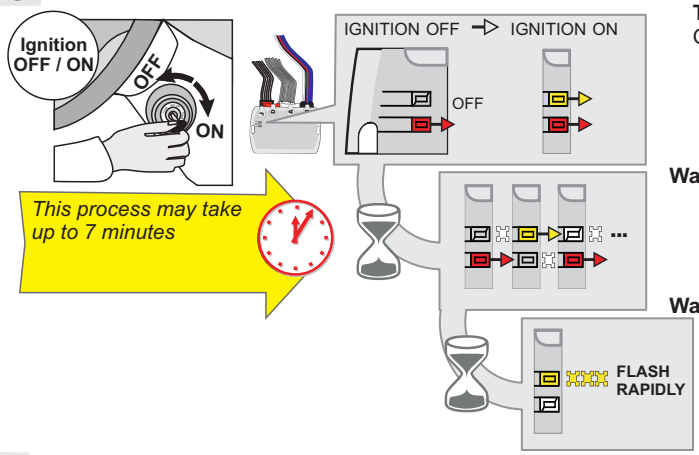
Turn the Ignition to the ON/RUN position.

Wait

↳*When the YELLOW LED turn OFF and the RED LED turn ON:*

Turn the Ignition to the OFF position.

5



Turn the Ignition to the ON/RUN position.

↳*The Red Led is ON*
↳*the YELLOW LED turn ON: programming process started...*

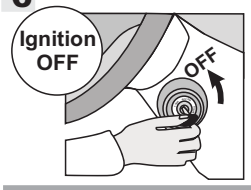
Wait

↳*The LED slowly change between the RED and YELLOW LED's: processing...*

Wait

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: successful programming.*

6

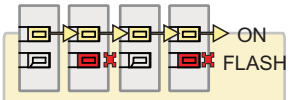


Turn the Ignition to the OFF position.

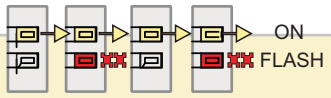
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

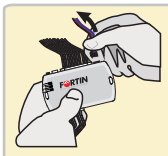
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

Sportage

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES		YEARS	Transponder bypass
KIA			
Sportage	*V4 Reg.Key*	2011-2014	●

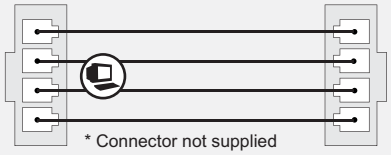
1 **Passenger-side kick Panel**

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

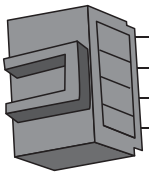
B



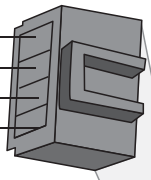
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



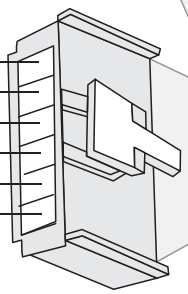
12V Battery (+) **12V Batterie (+)**	Red		B1
Ground (-) | Masse (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

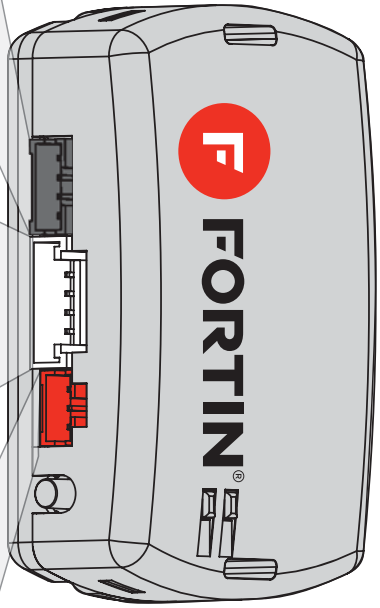


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

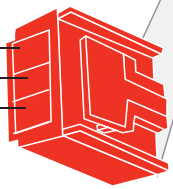




D

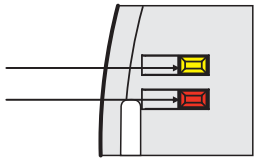
3 PIN CONNECTOR:
RELAY | RELAIS
(RED | ROUGE)

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



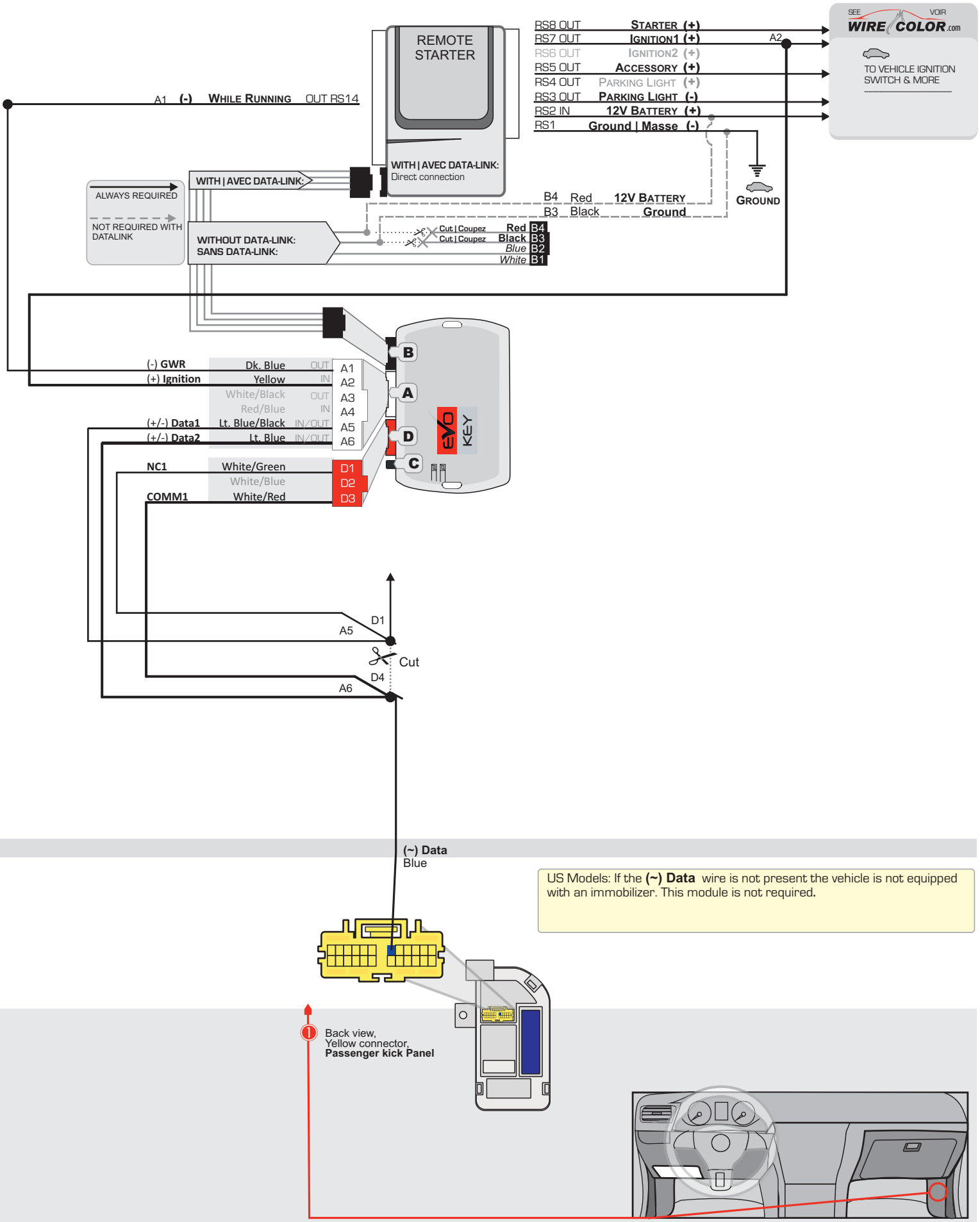
LED

Yellow: **IGNITION ON**
Red: **REMOTE START ON**



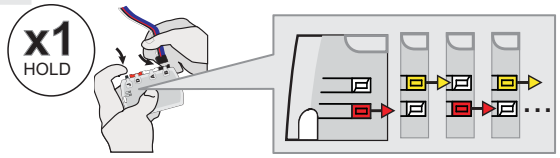
WIRING CONNECTION

SPORTAGE 2011 CONTINUED | SUITE



PROGRAMMING PROCEDURE

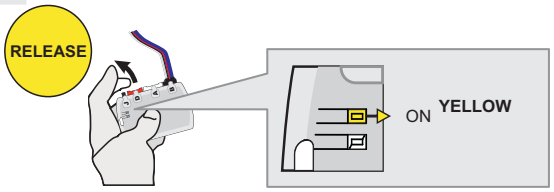
1



Press and hold the programming button:

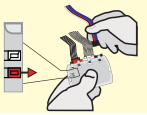
Insert the 4-Pin (Data-Link) connector.

2

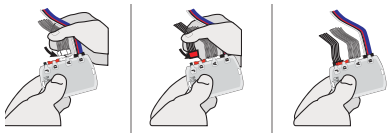


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW ***disconnect*** *the 4-Pin connector (Data-Link Connector) and go back to step 1.*

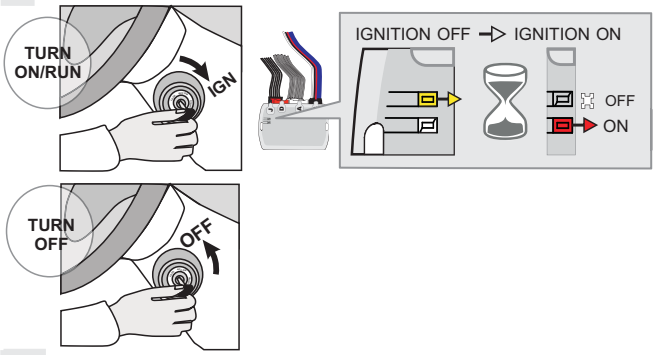


3



Insert the required remaining connectors.

4



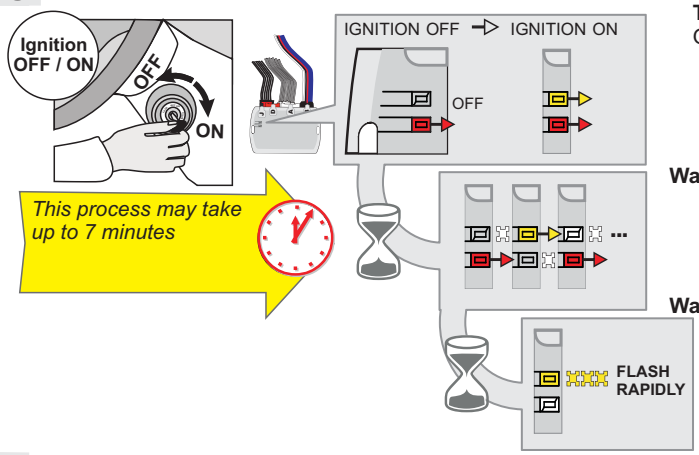
Turn the Ignition to the ON/RUN position.

Wait

↳*When the YELLOW LED turn OFF and the RED LED turn ON:*

Turn the Ignition to the OFF position.

5



Turn the Ignition to the ON/RUN position.

↳*The Red Led is ON*
↳*the YELLOW LED turn ON: programming process started...*

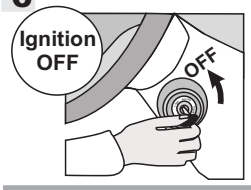
Wait

↳*The LED slowly change between the RED and YELLOW LED's: processing...*

Wait

↳*When the RED LED turn OFF and YELLOW LED begins to flash rapidly: successful programming.*

6

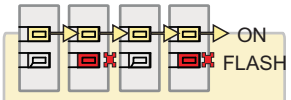


Turn the Ignition to the OFF position.

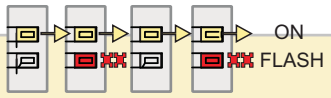
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

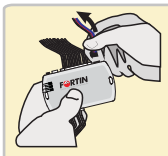
DIAGNOSTIC



RED LED flashes once (x1) every second: the Data wires (Light Blue, Light Blue/Black) are reversed.



RED LED flashes twice (x2) every second: the module can not recognize the Key code it is reading. The module may be incompatible with this vehicle. Update the module to the latest firmware version.



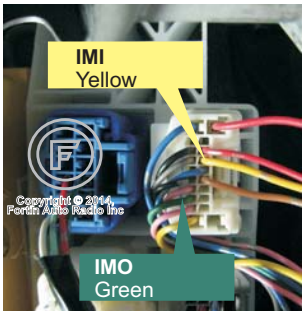
Verify all connections. **Disconnect** the 4 Pin connector (Data-Link) and **go back** to step 1.

ES350

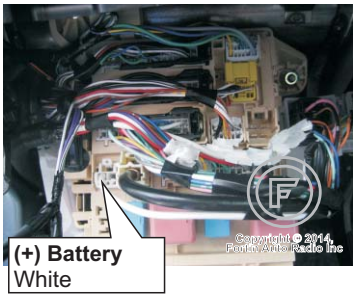
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES		YEARS	Transponder bypass
LEXUS			
ES350	Push-to-Start	2009-2012	●

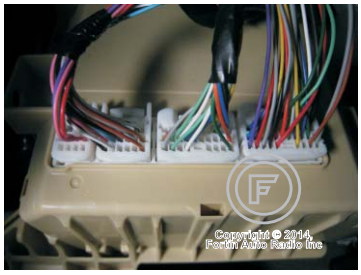
1 Behind Glove Box



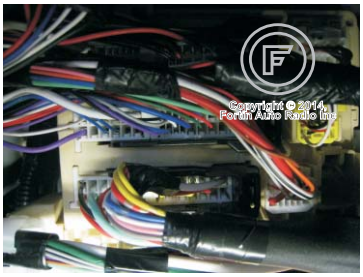
2 Fuse box



3 AT THE BACK OF FUSE BOX
DRIVER SIDE

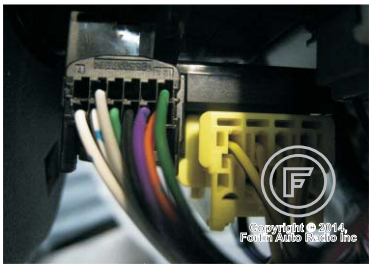


5 FRONT OF THE FUSE BOX

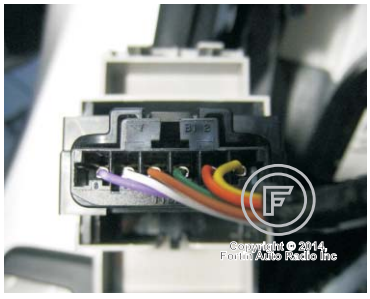


6 DRIVER KICK PANEL

7 AT STEERING COLUMN



8 AT SWITCH ON DASH



9 AT LIGHT SWITCH HARNESS

Parts required (Not included)

1x 10Amp Fuse
2x 1A diodes

Replace the Remote-Starter fuse with a 5A to 10A (MAX)

10A MAX

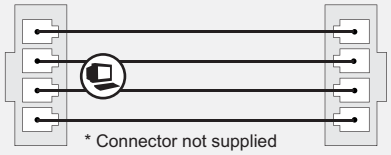
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

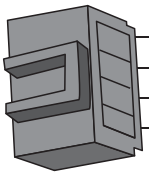
B



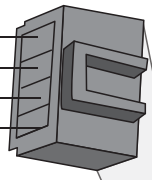
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



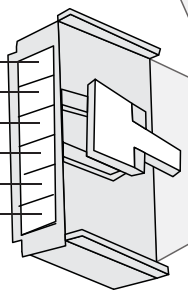
12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

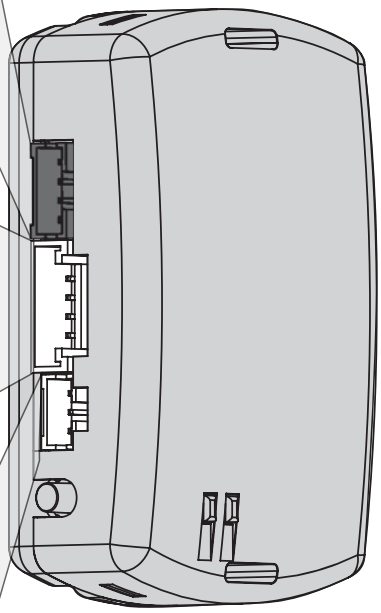


A

6 PIN CONNECTOR:
MAIN HARNESS | HARNAIS PRINCIPAL
(WHITE|BLANC)

(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	IN	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

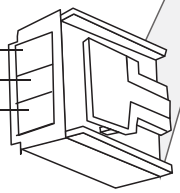




D

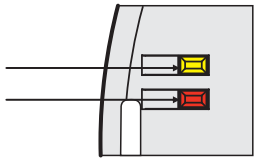
3 PIN CONNECTOR:
RELAY | RELAIS
(WHITE|BLANC)

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



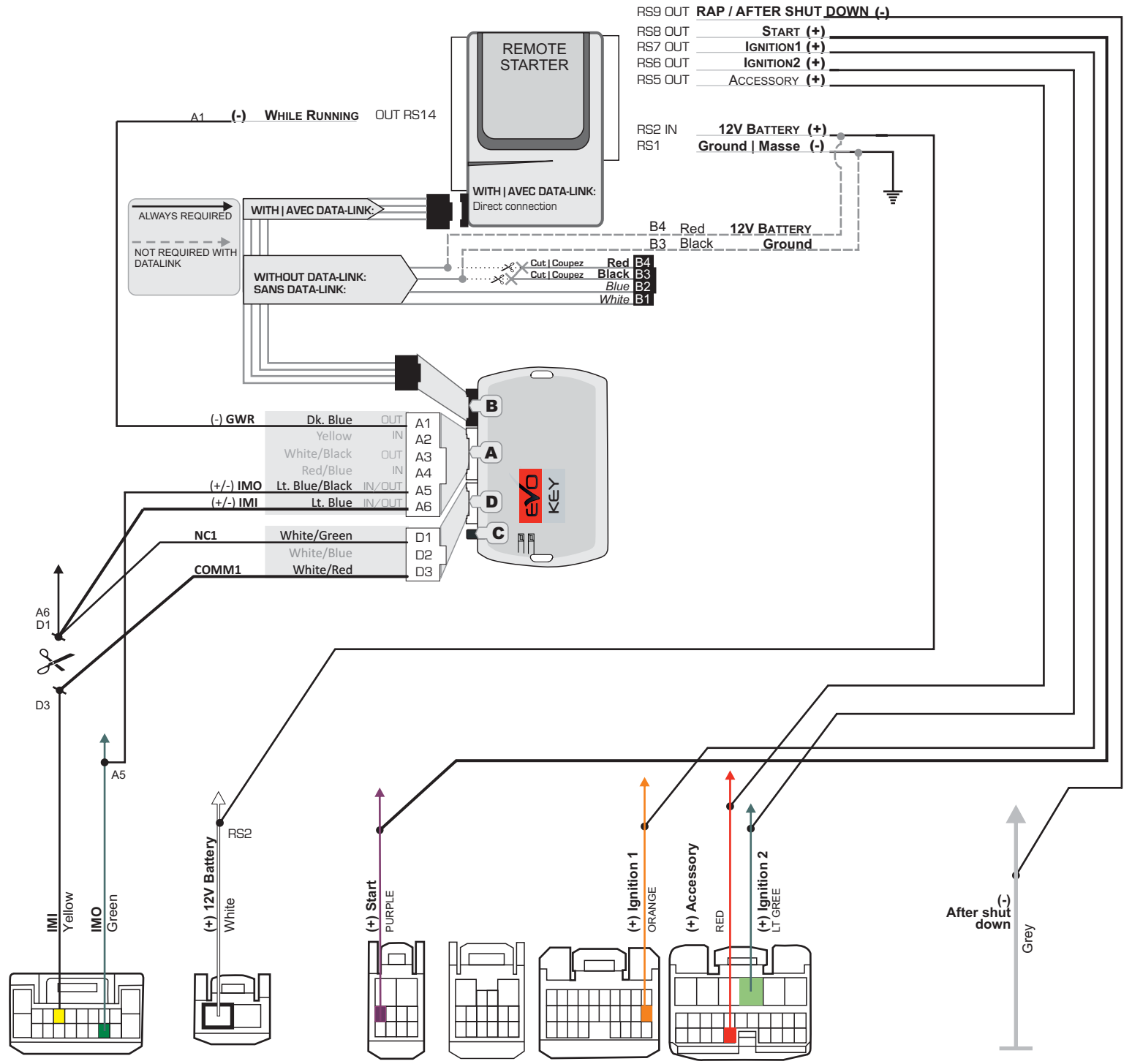
LED

Yellow: **IGNITION ON**
Red: **REMOTE START ON**



WIRING CONNECTION 1/2

LEXUS ES350 PTS



1 BEHIND GLOVE BOX -

White connector
Back view

2 AT FUSE BOX

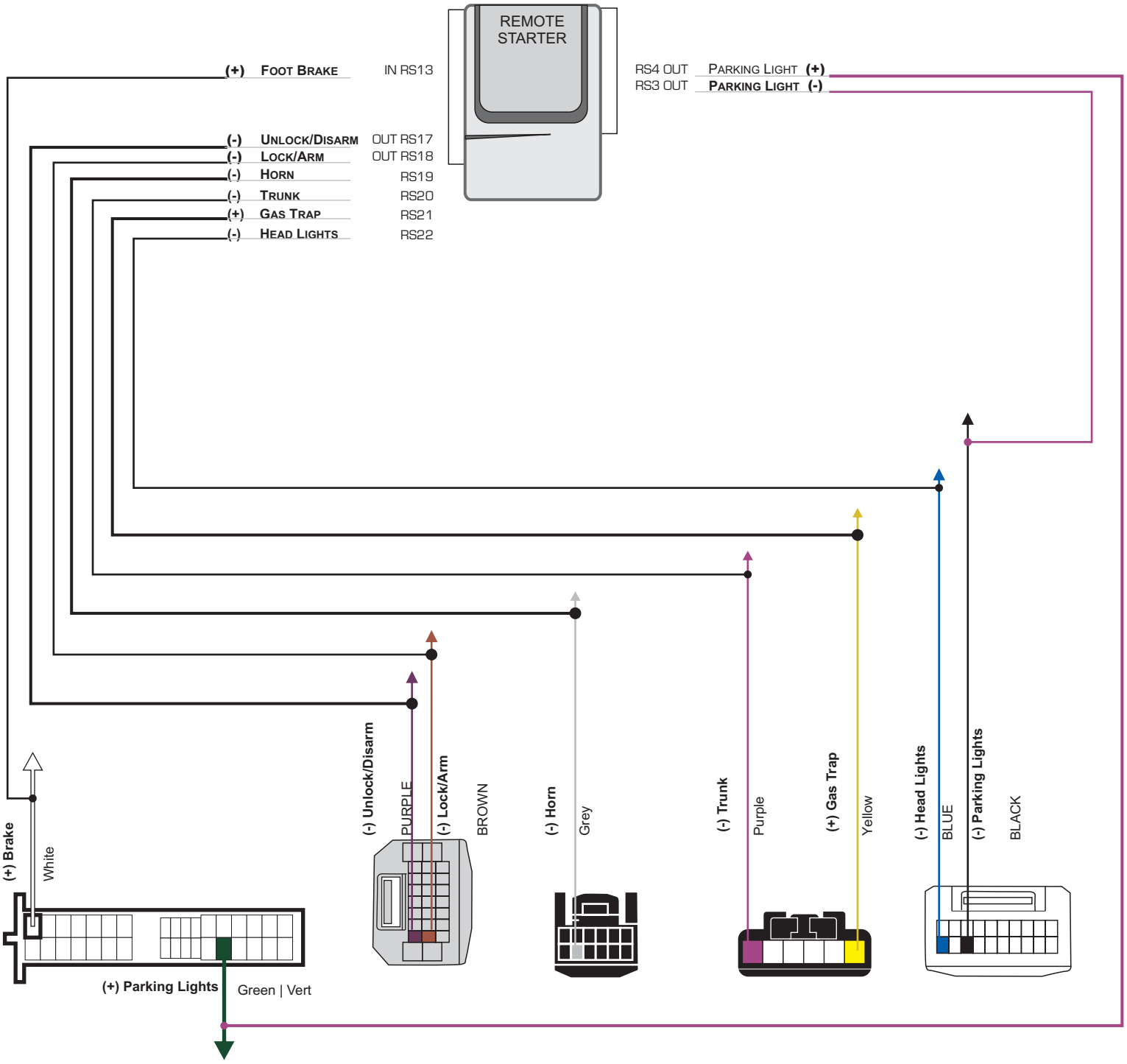
White connector
Back view

3 AT THE BACK OF FUSE BOX DRIVER SIDE

White connector
Back view

4 DRIVER DOOR PIN GREY WIRE AT DRIVER KICK PANEL

SEE NEXT PAGE



5 FRONT OF THE FUSE BOX

White connector
Back view

6 DRIVER KICK PANEL

Gray connector
Back view

7 AT STEERING COLUMN

Black connector
Back view

8 AT SWITCH ON DASH

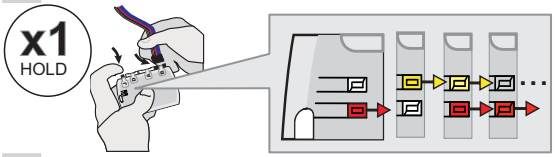
Black connector
Back view

9 AT LIGHT SWITCH HARNESS

White connector
Back view

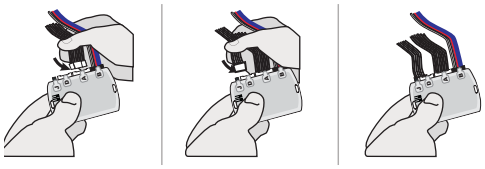
PROGRAMMING PROCEDURE

1



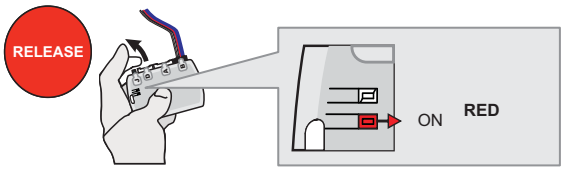
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



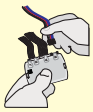
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

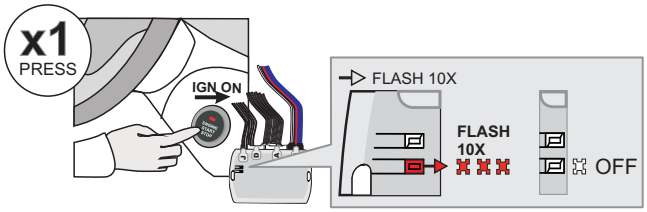
*If the LED are not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

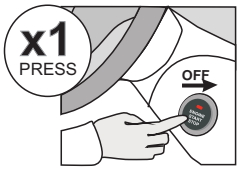
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6

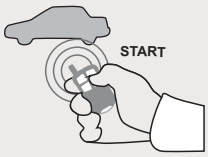


Press the Push-to-Start button once to turn off the ignition.

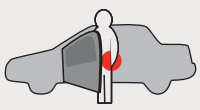
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

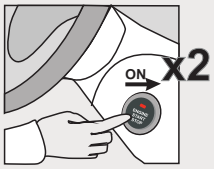
REMOTE STARTER FUNCTIONNALITY



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

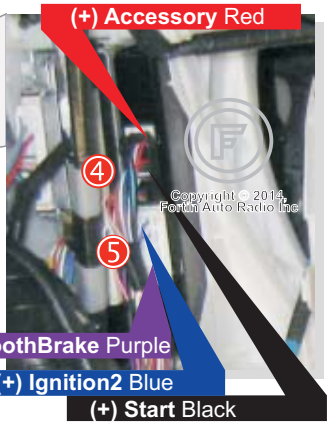
The vehicle can now be put in to gear and driven.

GX460

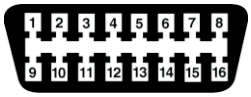
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES	YEARS	Transponder bypass
LEXUS		
GX460 *Push to start Smart-Key*	2010-2012	●

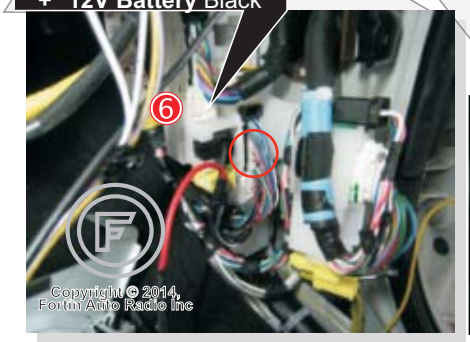
1 4 5 6 Behind Glove box



2 OBDII



3 At Parking Light harness



Parts required (Not included)

1x 10Amp Fuse

Replace the Remote-Starter fuse with a 5A to 10A (MAX)

10A MAX

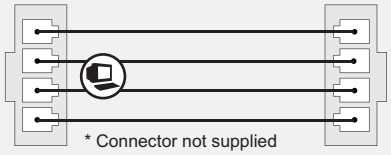
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

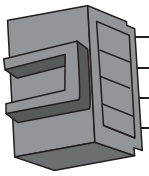
B



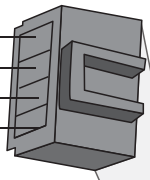
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

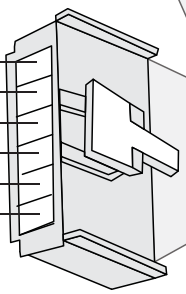


12V Battery (+) **12V Batterie (+)**	Red	B1
Ground (-) | Masse (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

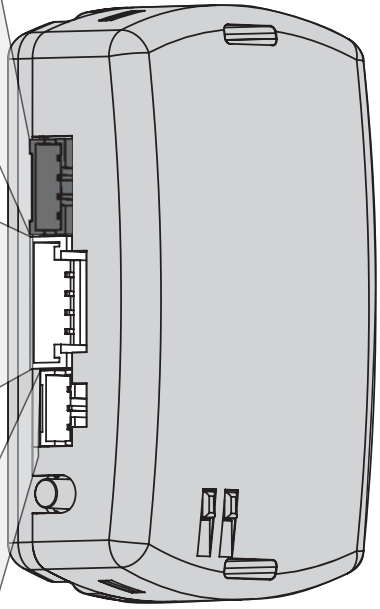


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

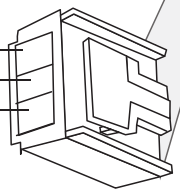


(-)Ground While Running **(-)Masse d'activation**	Dk.Blue	IN	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6



D

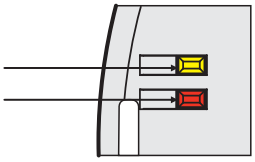
3 PIN CONNECTOR:
RELAY | RELAIS
(WHITE|BLANC)



NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

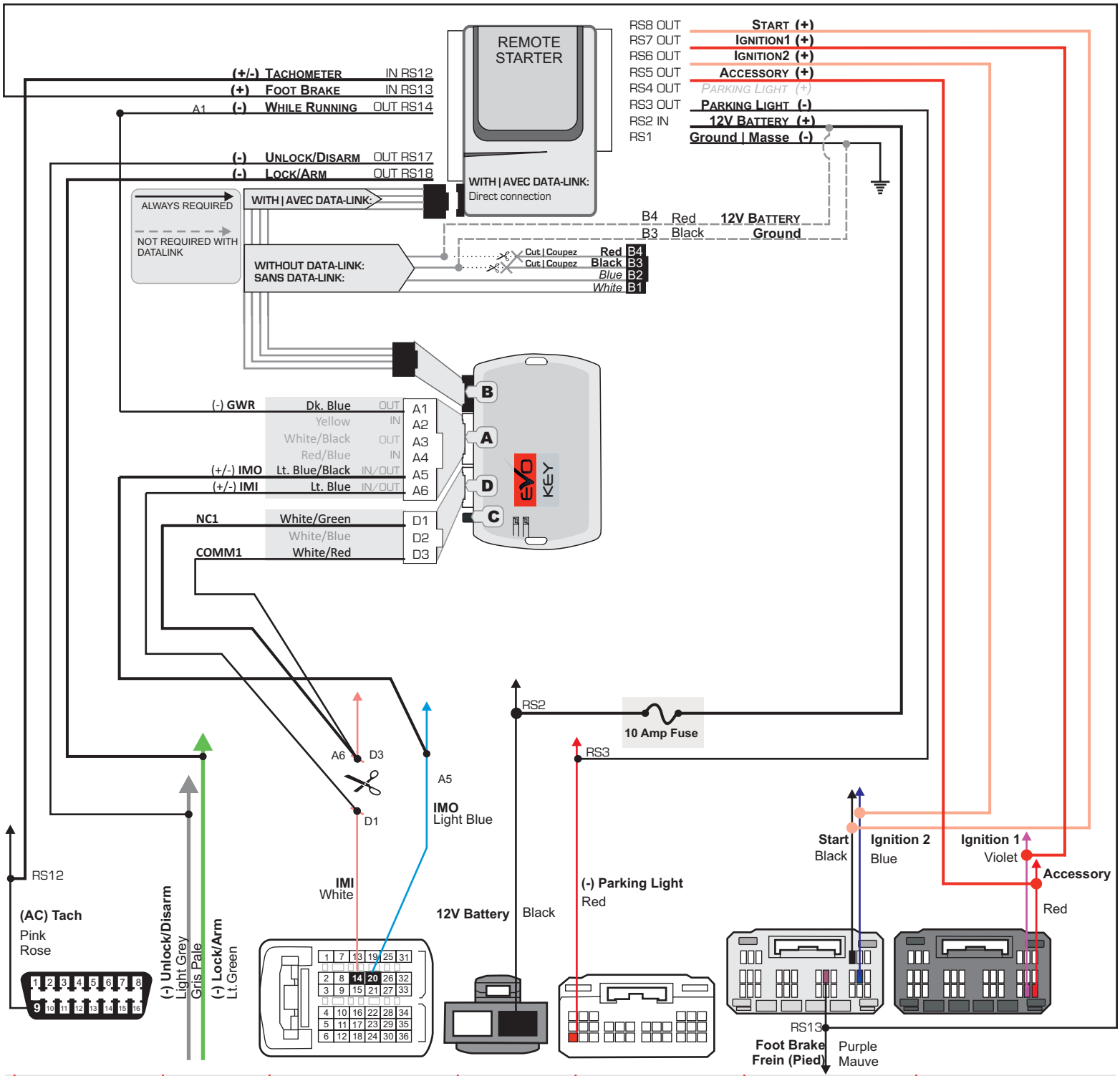
LED

Yellow: **IGNITION ON**
Red: **REMOTE START ON**

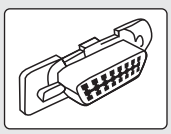


WIRING CONNECTION

LEXUS GX460 PTS



2 **OBD-II connector** Front view



Driver Kick Panel, Black connector

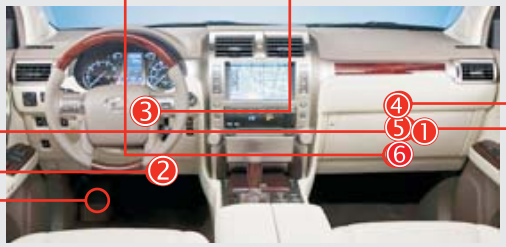
1 **ECM** Back view - Behind glove box

6 Back view - Behind Glove box

3 Back view - Parking light switch

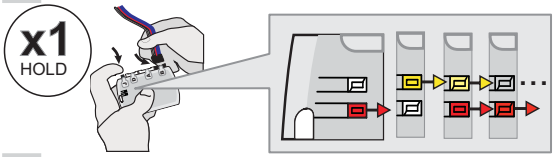
5 Back view - Behind Glove box White connector

4 Back view - Behind Glove box Black connector



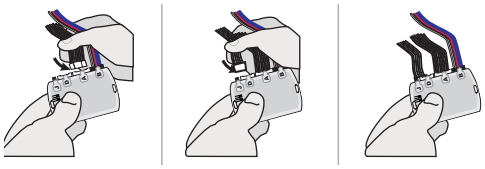
PROGRAMMING PROCEDURE

1



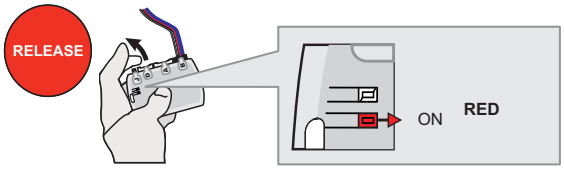
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



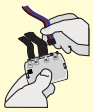
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

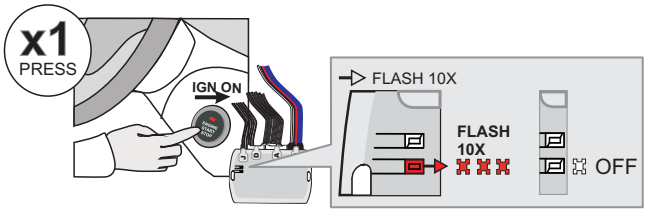
If the LED are not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

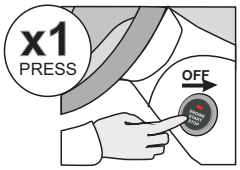
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6

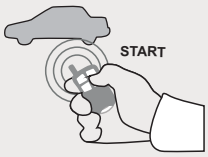


Press the Push-to-Start button once to turn off the ignition.

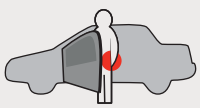
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

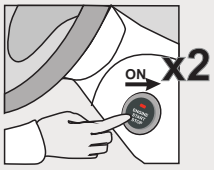
REMOTE STARTER FUNCTIONNALITY | FONCTIONNALITÉ DU DÉMARREUR À DISTANCE



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

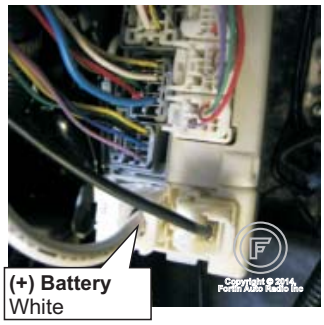
RX350

ADDENDUM - SUGGESTED WIRING CONFIGURATION

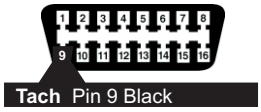
VEHICLES		YEARS	Transponder bypass
LEXUS			
RX350	Push-to-Start	2009-2012	●

5 **Parking light switch**

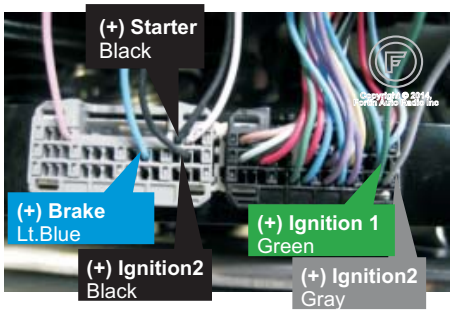
3 **Fuse box**



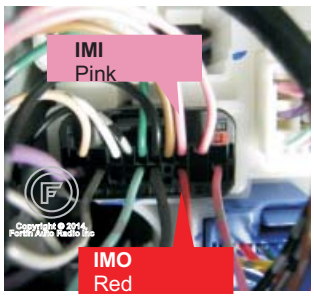
2 **OBD-II connector**



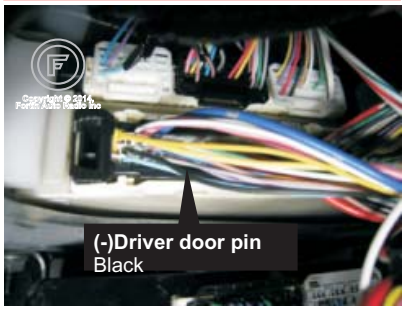
4 **Left side of steering column**



1 **Drivers side kick panel**



6 **Left side of the steering column**



Parts required (Not included)

1x 10Amp Fuse
2x 1A diodes

Replace the Remote-Starter fuse with a 5A to 10A (MAX)

10A MAX

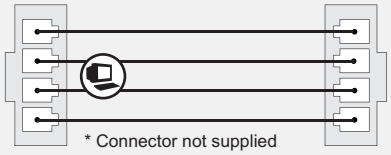
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

B



* Connector not supplied

FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

12V Battery (+) / **12V Batterie (+)**	Red	B1
Ground (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

A

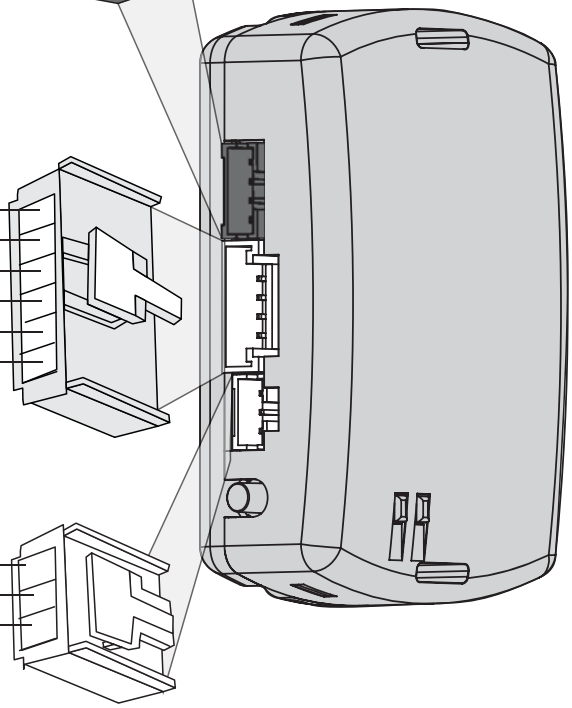
6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

(-)Ground While Running	Dk.Blue	IN	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

D

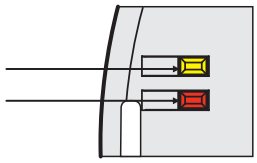
3 PIN CONNECTOR:
RELAY | RELAIS
(WHITE|BLANC)

NC2	White/Green | Blanc/Vert	D1
NO2	White/Blue | Blanc/Bleu	D2
COMM2	White/Red | Blanc/Rouge	D3



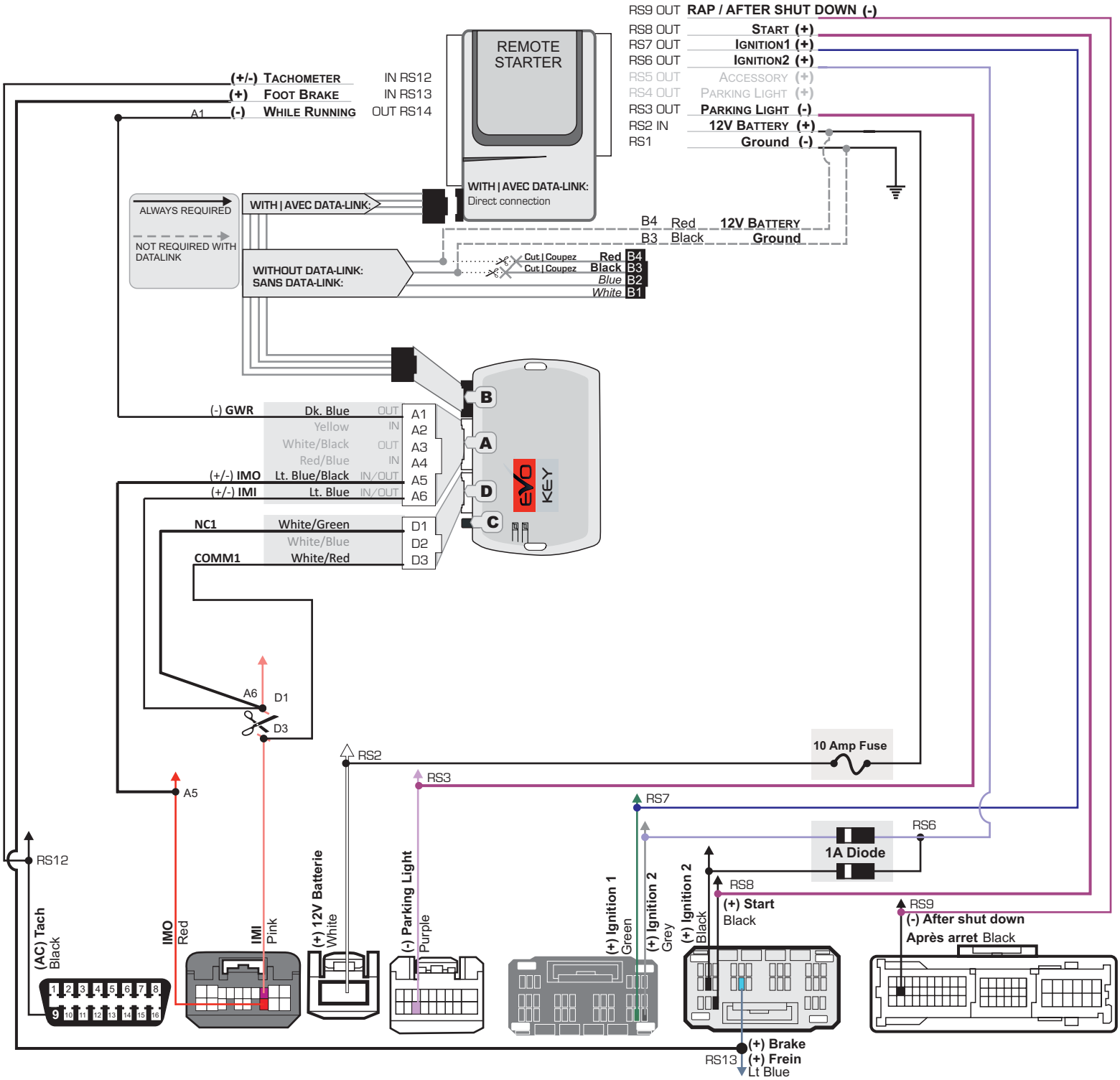
LED | DEL

Yellow: **IGNITION ON**
Red: **REMOTE START ON**



WIRING CONNECTION

LEXUS RX350 2009-2012 PTS



OBDII
Front view

②

DRIVER KICK PANEL
PANNEAU LATÉRAL CHAUFFEUR

Black connector
Back view

①

AT FUSE BOX
À LA BOÎTE À FUSIBLE

③

White connector
Back view

AT PARKING LIGHT SWITCH
À COMMUTATEUR DE FEUX DE STATIONNEMENT

White connector
Back view

⑤

LEFT SIDE OF STEERING COLUMN

Black connector
Back view

④

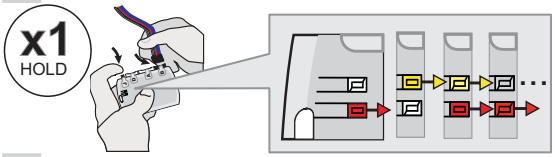
Gray connector
Back view

White connector
Back view

⑥

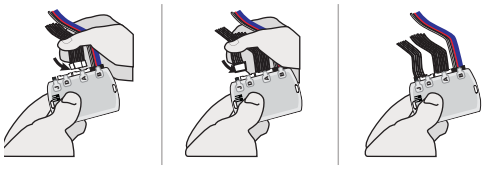
PROGRAMMING PROCEDURE

1



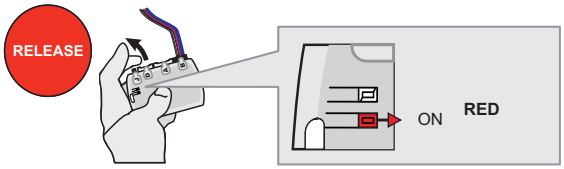
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



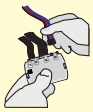
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

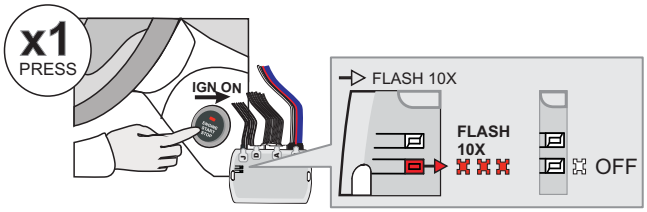
If the LED are not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

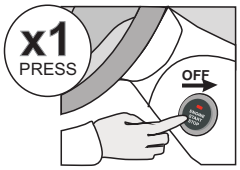
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6

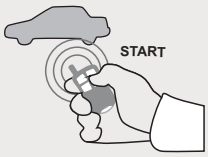


Press the Push-to-Start button once to turn off the ignition.

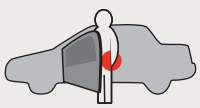
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

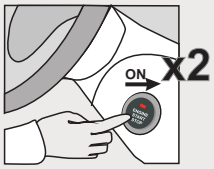
REMOTE STARTER FUNCTIONNALITY | FONCTIONNALITÉ DU DÉMARREUR À DISTANCE



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

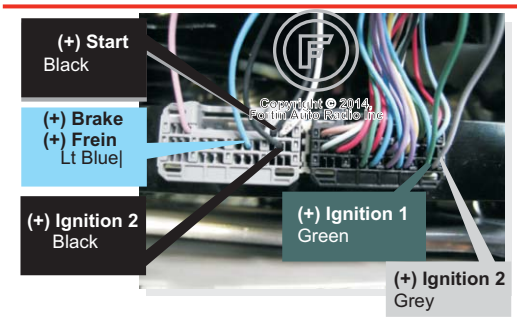
The vehicle can now be put in to gear and driven.

RX350

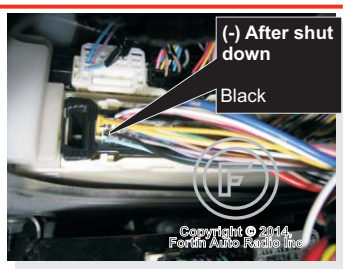
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES		YEARS	Transponder bypass
LEXUS			
RX350	Push-to-Start	2013	●

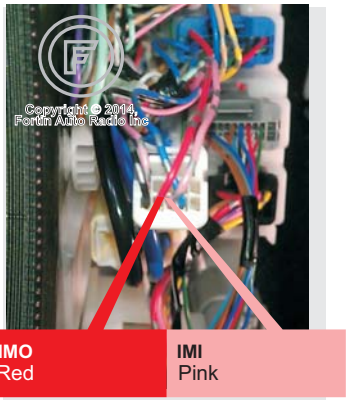
LEFT SIDE OF STEERING COLUMN BLACK MODULE



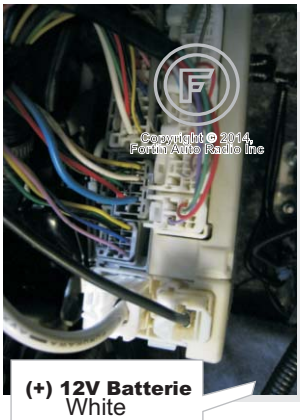
LEFT SIDE OF STEERING COLUMN



DRIVER KICK PANEL

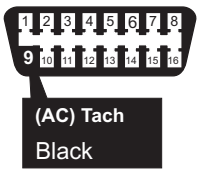


AT FUSE BOX



AT PARKING LIGHT SWITCH

OBDII



Parts required (Not included)

1x 10Amp Fuse
2x 1A diodes

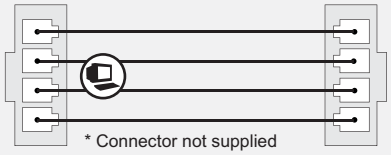
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

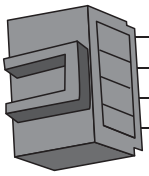
B



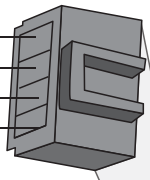
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



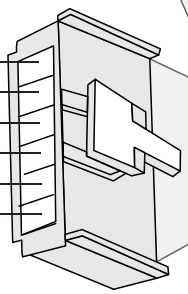
12V Battery (+) / **12V Batterie (+)**	Red	B1
Ground (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

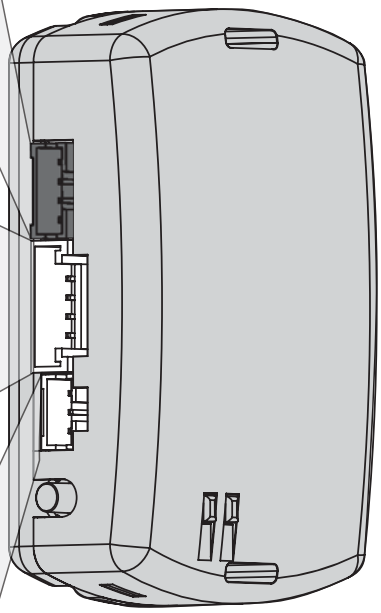


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

(-)Ground While Running	Dk.Blue	IN	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

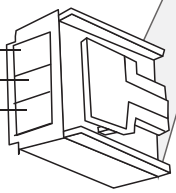




D

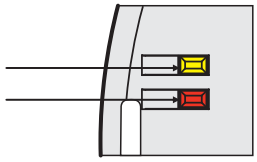
3 PIN CONNECTOR:
RELAY
(WHITE)

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



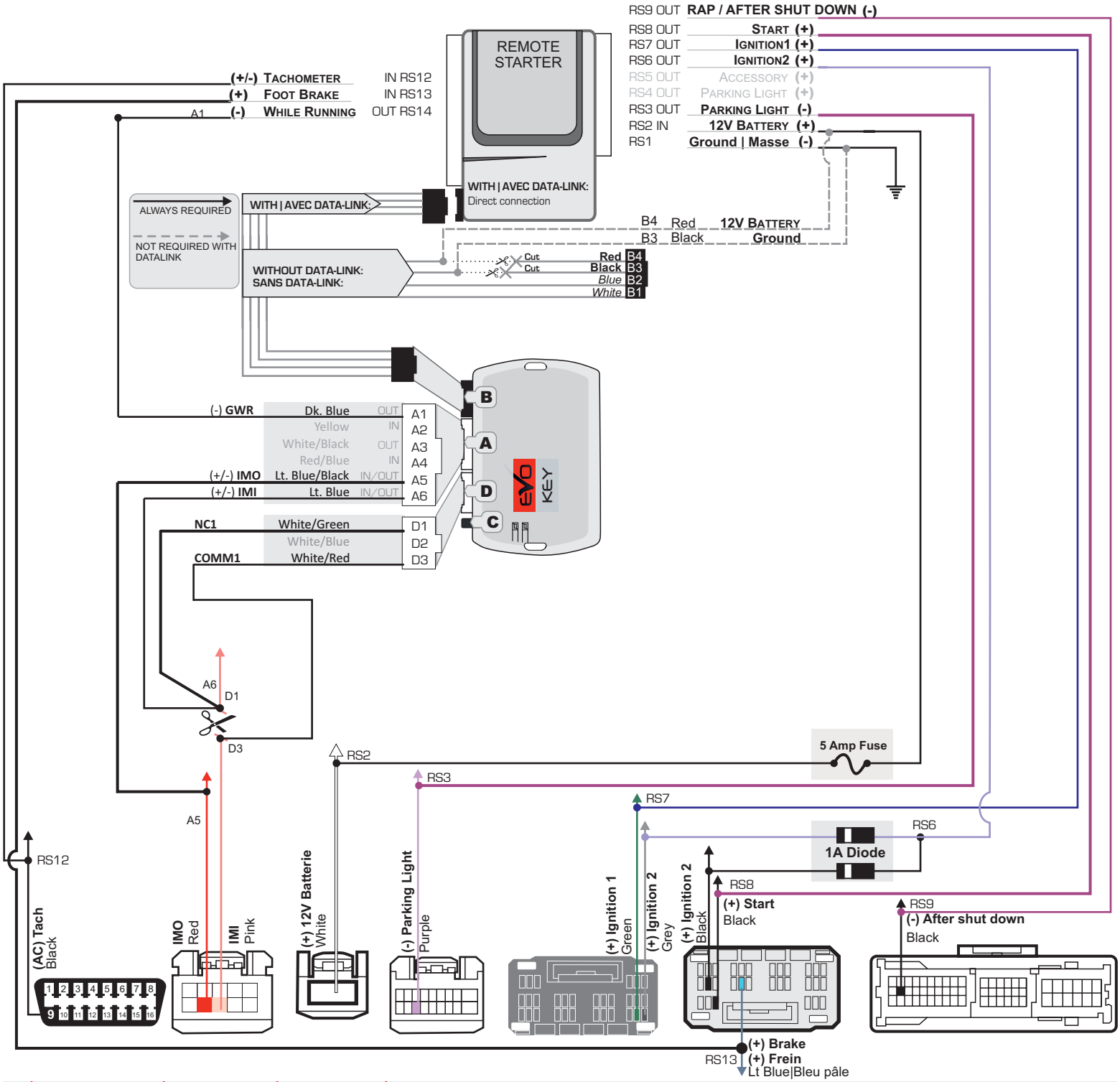
LED | DEL

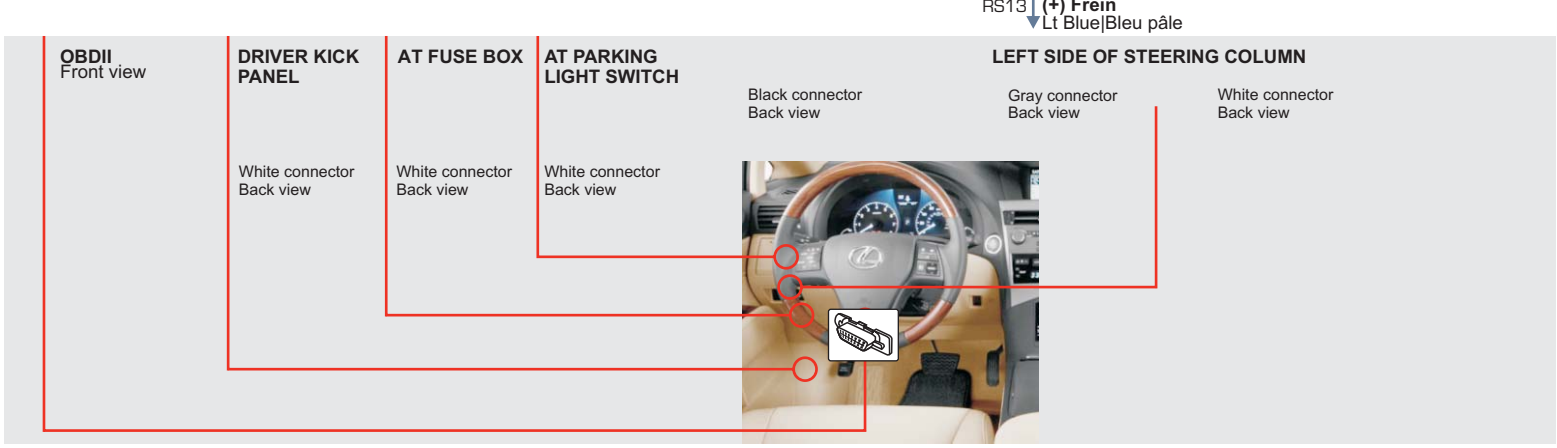
Yellow: **IGNITION ON**
Red: **REMOTE START ON**



WIRING CONNECTION

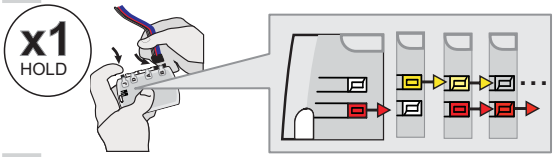
LEXUS RX350 2013 PTS





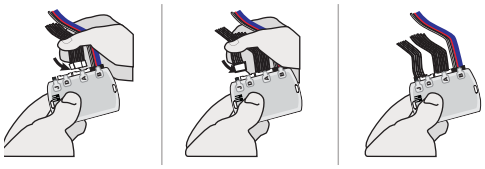
PROGRAMMING PROCEDURE

1



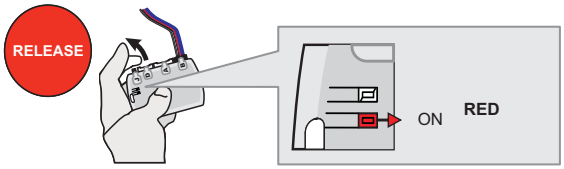
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



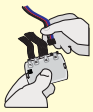
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

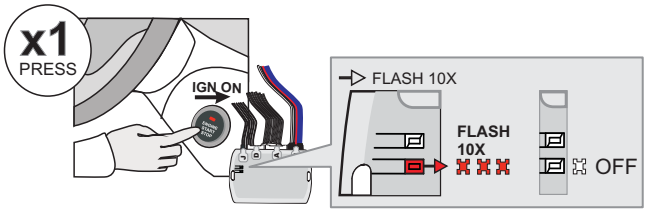
If the LED are not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

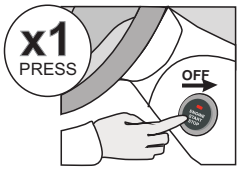
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6

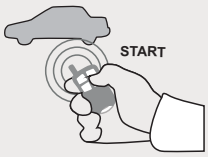


Press the Push-to-Start button once to turn off the ignition.

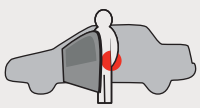
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

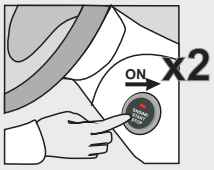
REMOTE STARTER FUNCTIONNALITY



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

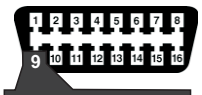
The vehicle can now be put in to gear and driven.

Camry

ADDENDUM - SUGGESTED WIRING CONFIGURATION

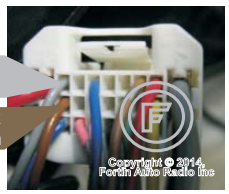
VEHICLES		YEARS	Transponder bypass
TOYOTA			
Camry	Push-to-Start	2010-2011	●

OBD-II connector



(AC) Tach
Black | Noir

DRIVER KICK PANEL



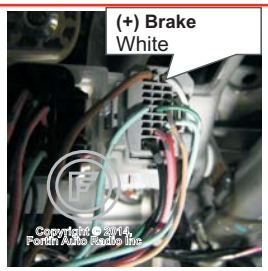
Parking light switch

(+) Parking Light Black

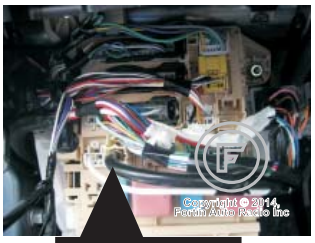
Behind glove box

At the back of the fuse box driver side

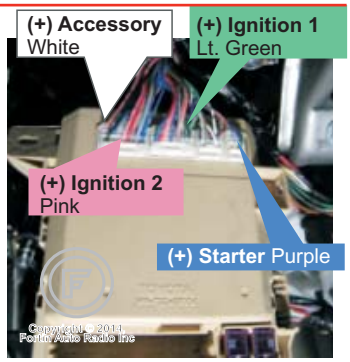
GREY CONNECTOR BETWEEN FUSE BOX AND LEFT OF THE STEERING COLUMN



At the front of the fuse box driver side



(+) Battery Black



Parts required (Not included)
1x 5A Fuse
1x Relay

Hybrid compatible remote car Starter required

Replace the Remote-Starter fuse with a 5A to 10A (MAX)

10A MAX

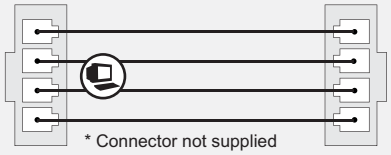
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

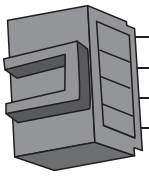
B



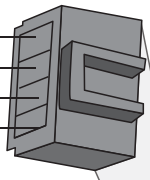
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

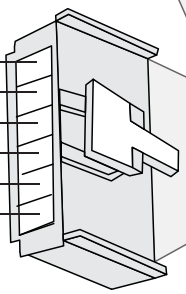


12V Battery (+) / **12V Batterie (+)**	Red	B1
Ground (-) | Masse (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

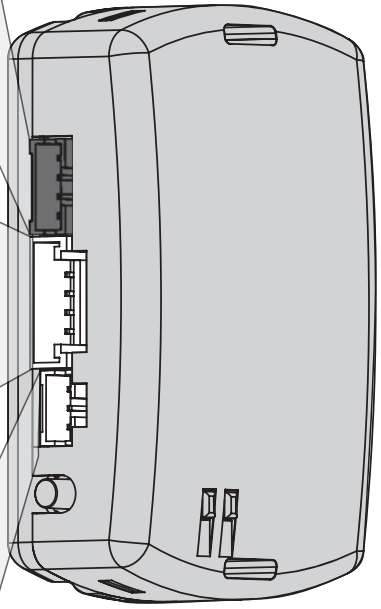


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

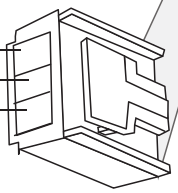


(-)Ground While Running	Dk.Blue	IN	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6



D

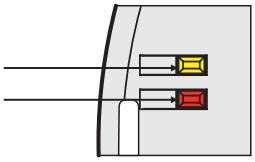
3 PIN CONNECTOR:
RELAY | RELAIS
(WHITE\|BLANC)



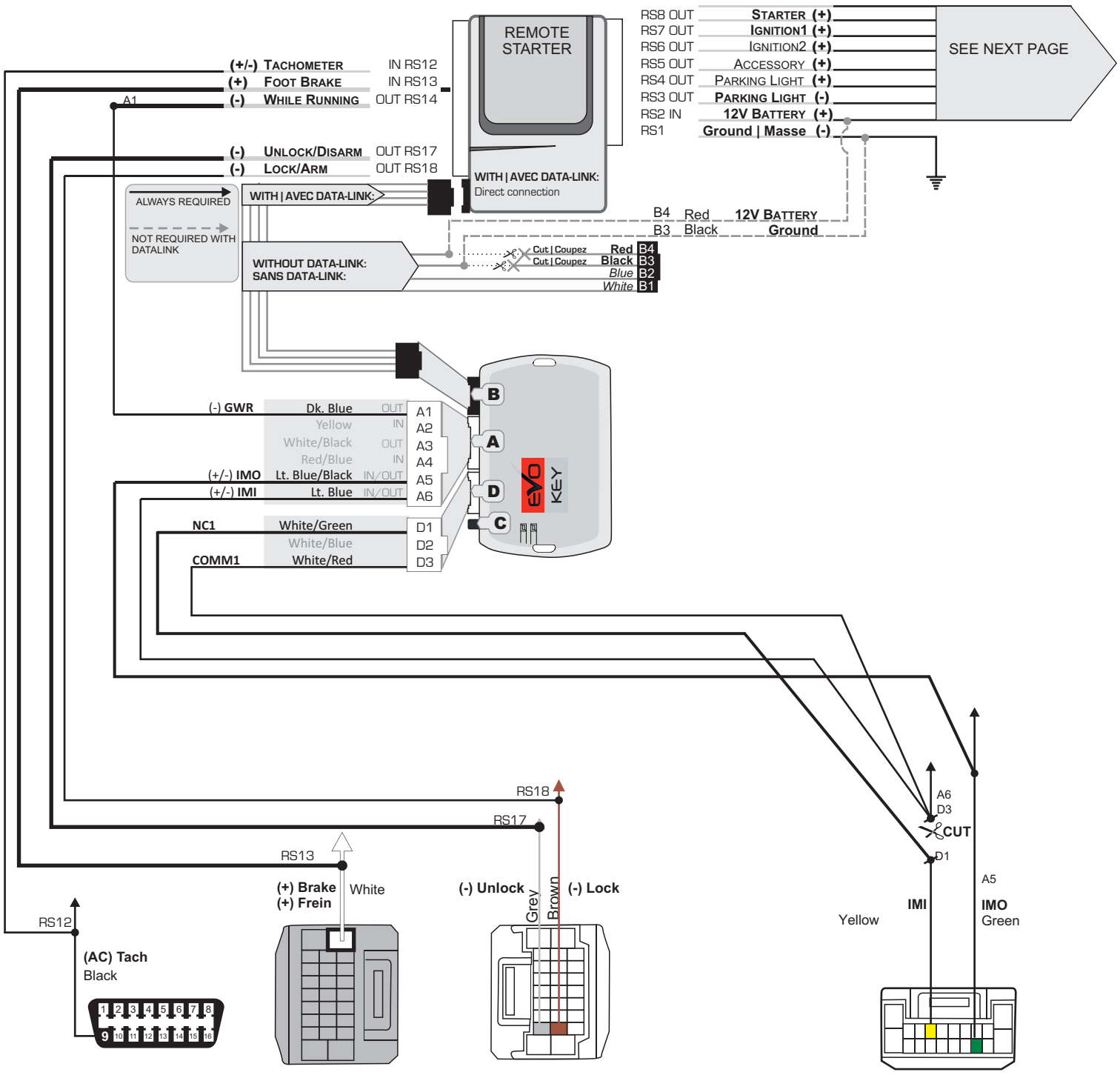
NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

LED

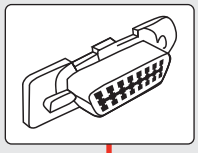
Yellow: **IGNITION ON**
Red: **REMOTE START ON**



WIRING CONNECTION — TOYOTA CAMRY



OBD-II connector
Front view

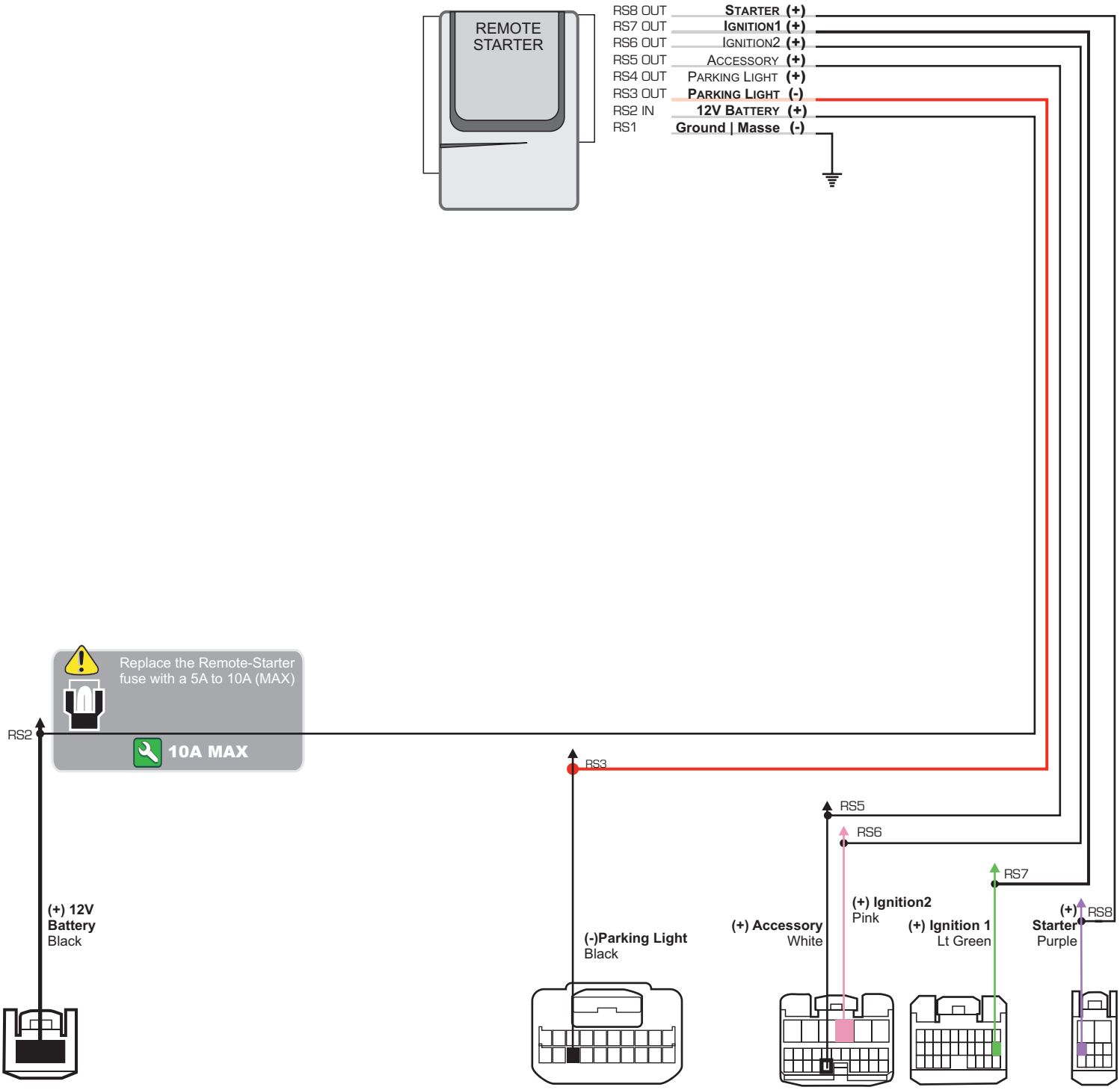


GREY CONNECTOR BETWEEN FUSE BOX AND LEFT OF THE STEERING COLUMN
Back view White connector

DRIVER KICK PANEL
Back view White connector

Back view
White connector
Behind glove box

WIRING CONNECTION — TOYOTA CAMRY



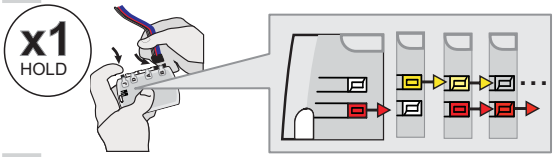
At the front of the fuse box
driver side
White connector - Back vie

Back view -White connector
Light switch harness

At the back of the fuse box
driver side
White connectors
Back view

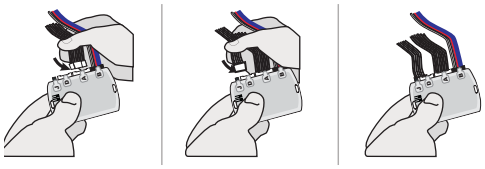
PROGRAMMING PROCEDURE

1



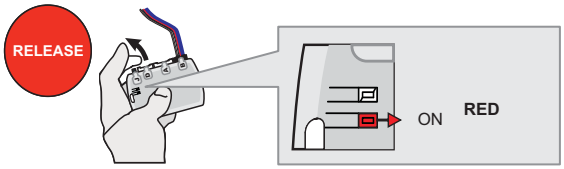
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



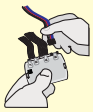
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

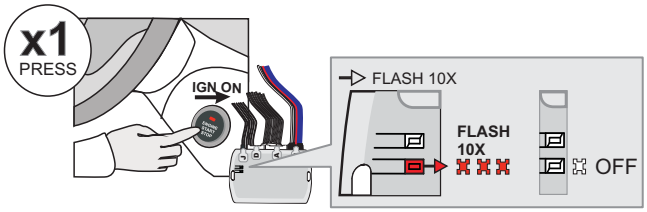
If the LED are not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

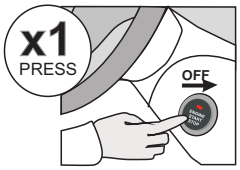
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6

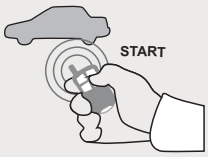


Press the Push-to-Start button once to turn off the ignition.

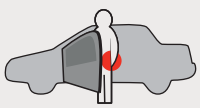
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

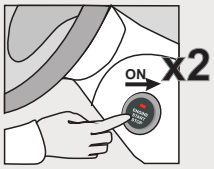
REMOTE STARTER FUNCTIONNALITY | FONCTIONNALITÉ DU DÉMARREUR À DISTANCE



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

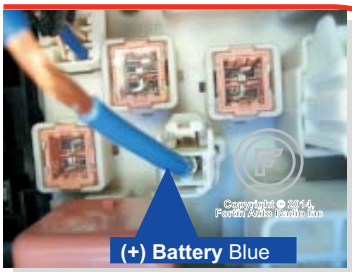
The vehicle can now be put in to gear and driven.

Corolla/Rav4

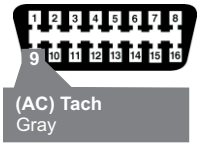
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES			YEARS	Transponder bypass
TOYOTA				
Corolla	80bits	Push-to-Start	2009-2012	●
Rav4		Push-to-Start	2009-2012	●

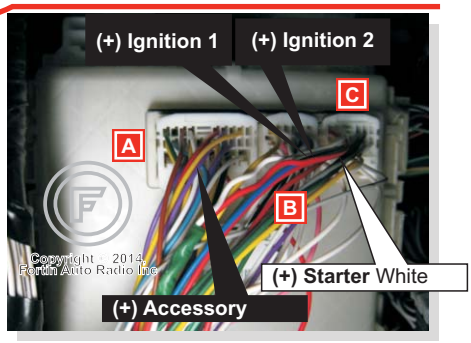
Fuse box



OBD-II connector

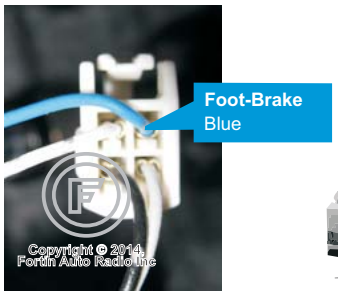


Left of steering column

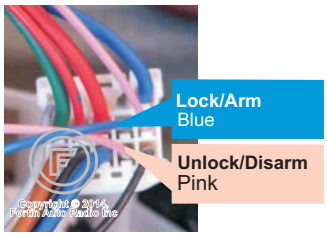


Parking light harness
(-) Parking light White

Brake switch



Driver Kick Panel



Under the hood - ECM

Parts required (Not included)
1x 10A Fuse

Replace the Remote-Starter fuse with a 5A to 10A (MAX)

10A MAX

DO NOT use a standard test-light on these circuits. Only use a computer-safe test-light or logic probe.

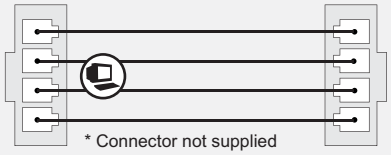
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

B



FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

12V Battery (+)	Red		B1
Ground (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

A

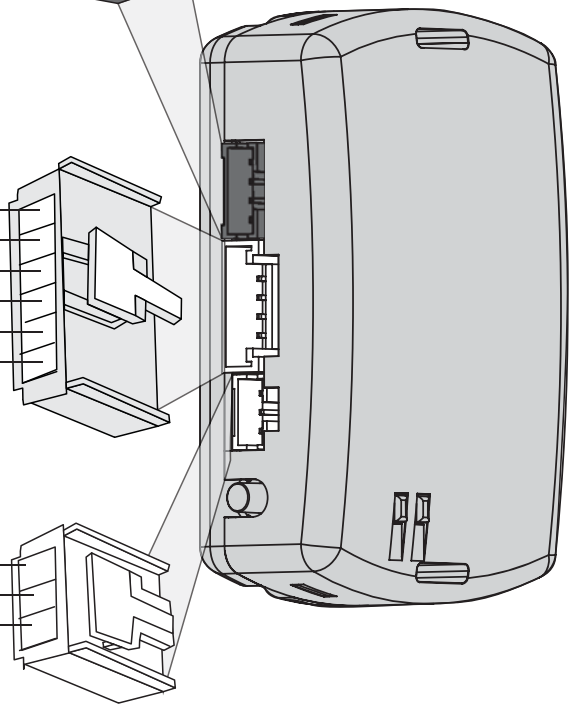
6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

(-)Ground While Running	Dk.Blue	IN	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

D

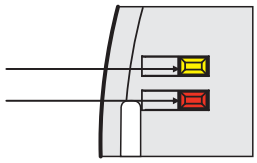
3 PIN CONNECTOR:
RELAY
(WHITE)

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

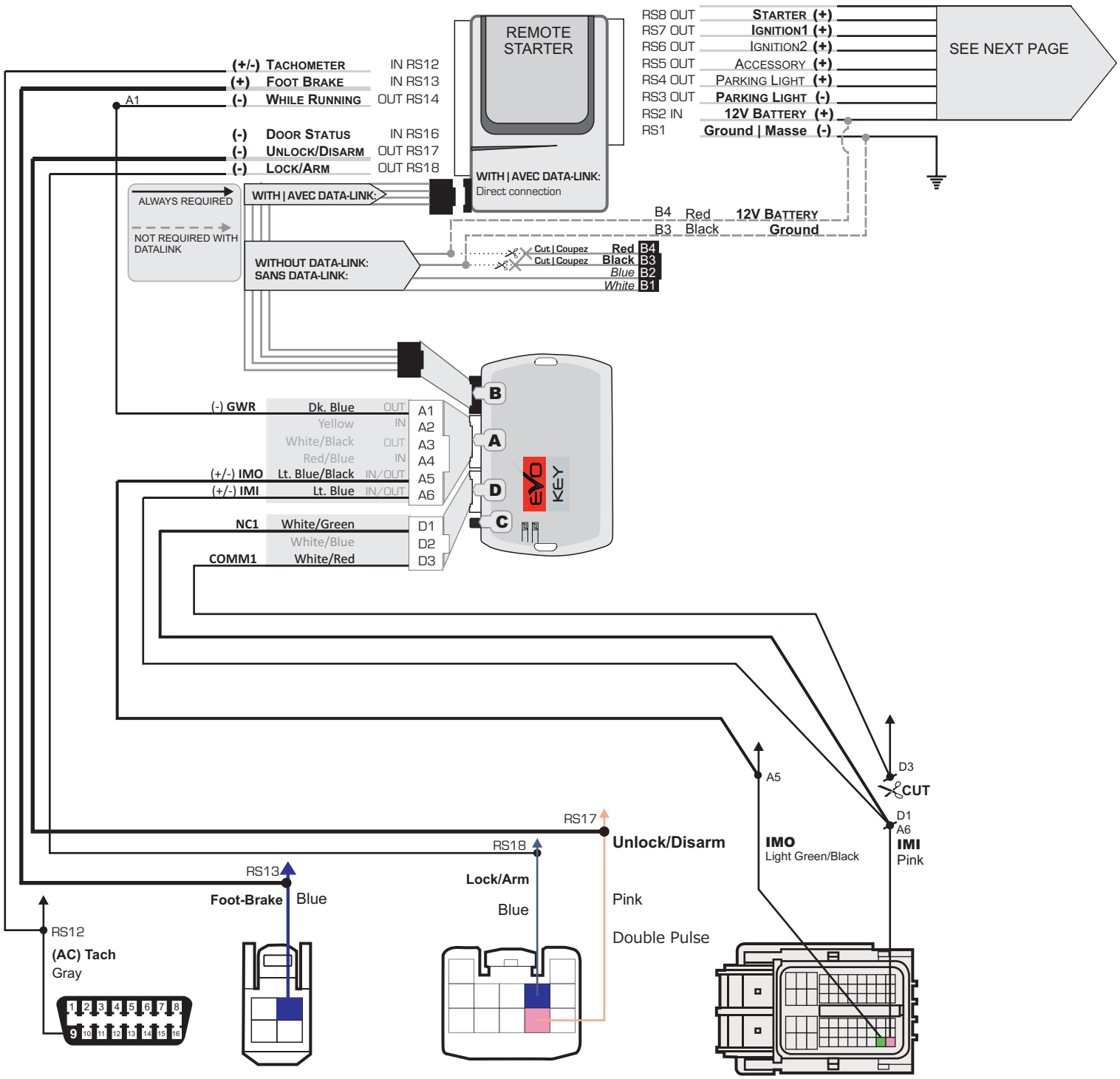


LED

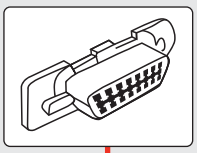
Yellow: **IGNITION ON**
Red: **REMOTE START ON**



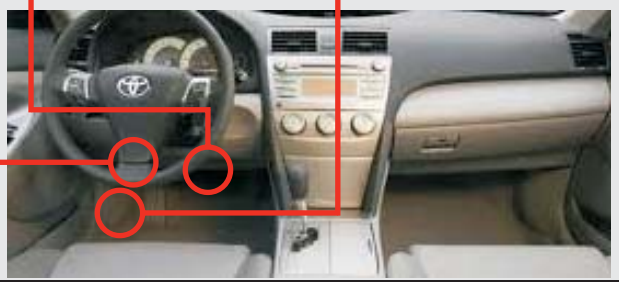
WIRING CONNECTION — TOYOTA COROLLA/RAV4



OBD-II connector
Front view



Back view - White connector
At brake switch

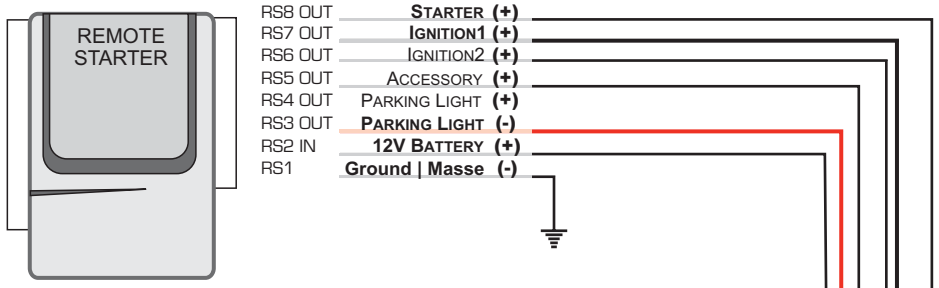


Back view - White connector
Driver Kick Panel

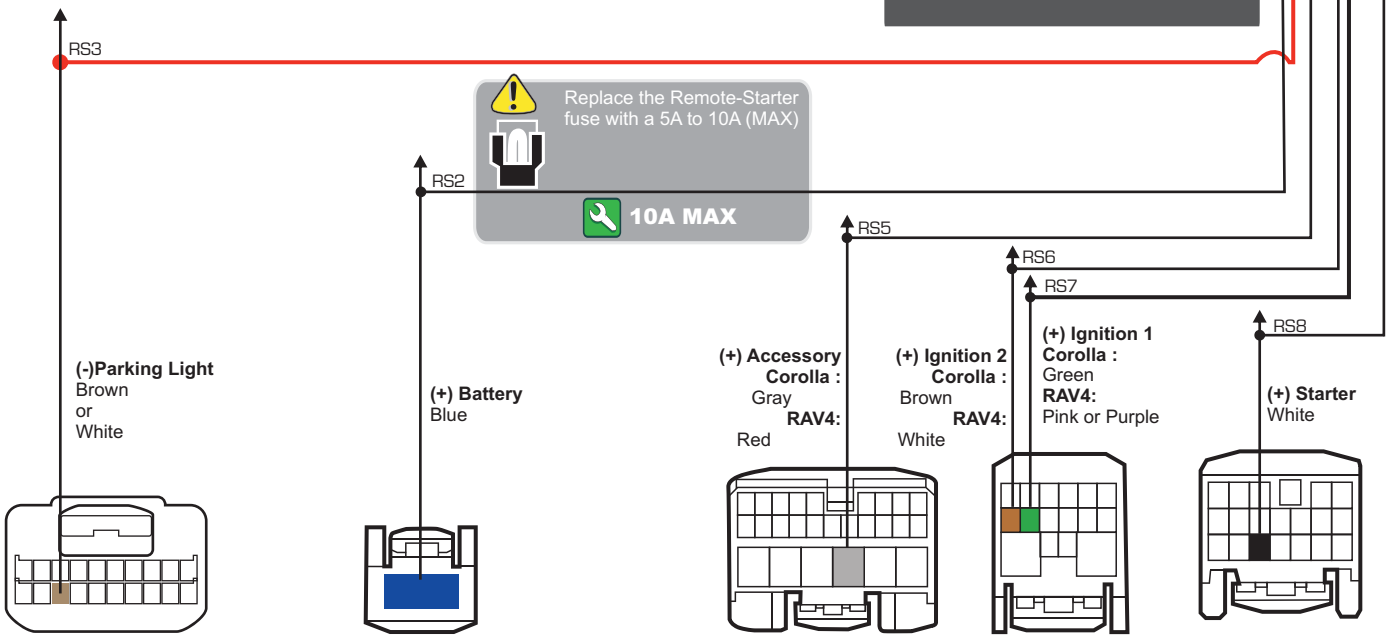
Back view
Gray connector
ECM
Under the hood

⚠ DO NOT use a standard test-light on these circuits. Only use a computer-safe test-light or logic probe.

WIRING CONNECTION — TOYOTA COROLLA/RAV4



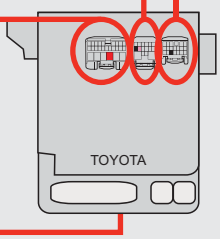
DO NOT use a standard test-light on these circuits. Only use a computer-safe test-light or logic probe.



Back view -White connector
Light switch harness

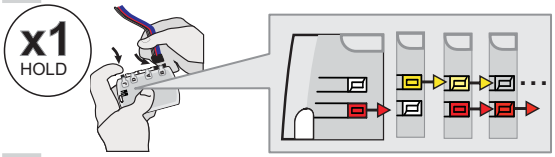
At the fuse box
White connector - Back view

Left of steering column
White connectors - Back view



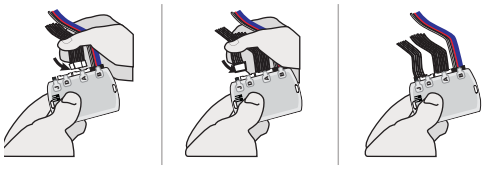
PROGRAMMING PROCEDURE

1



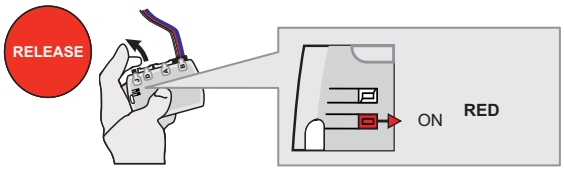
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



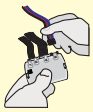
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

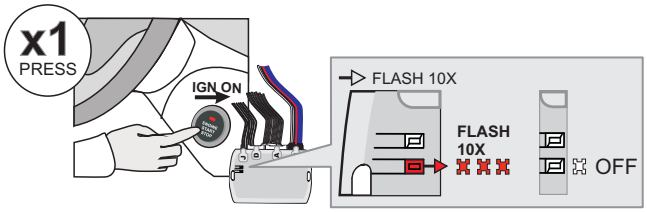
*If the LED are not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

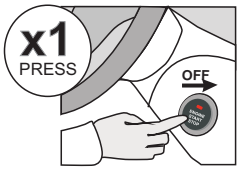
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6

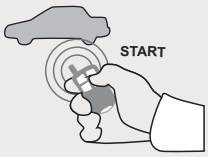


Press the Push-to-Start button once to turn off the ignition.

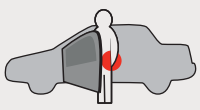
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

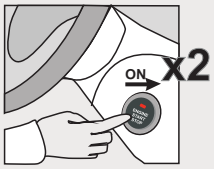
REMOTE STARTER FUNCTIONNALITY



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

Highlander 4Cyl. 6Cyl.

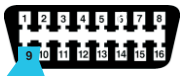
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES	YEARS	Transponder bypass
TOYOTA		
Highlander 4cyl.	2008-2013	●
Highlander 6cyl.	2008-2013	●

At light switch harness

(-)Parking light Lt.Blue

OBD-II connector



Tach Light Blue Pin 9

At the fuse box

(+) Battery
Blue

At Driver kick panel

(-) Door Pin
Blue

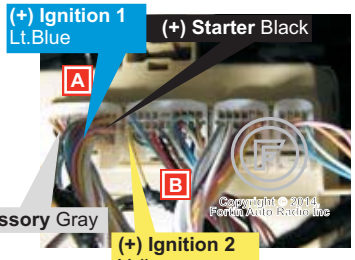
(-) Lock/Arm
Brown

(-) Unlock/Disarm
Purple

Brake Switch

(+) Foot Brake
Blue

Left of steering column



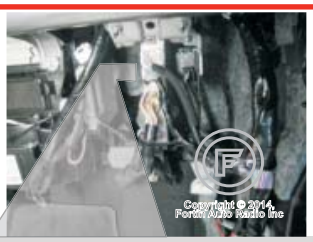
(+) Ignition 1
Lt.Blue

(+) Starter Black

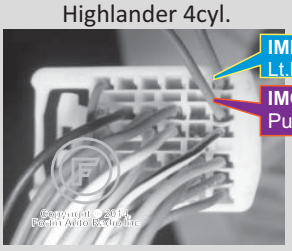
(+) Accessory Gray

(+) Ignition 2
Yellow

Behind glove box



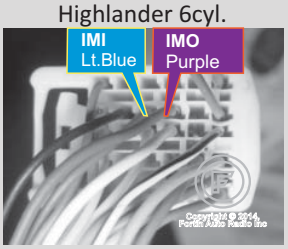
Highlander 4cyl.



IMI
Lt.Blue

IMO
Purple

Highlander 6cyl.



IMI
Lt.Blue

IMO
Purple

Parts required (Not included)
1x 10A Fuse

Replace the Remote-Starter fuse with a 5A to 10A (MAX)

10A MAX

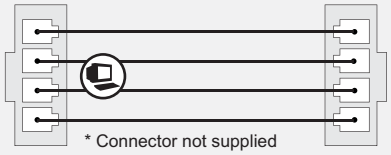
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

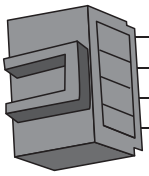
B



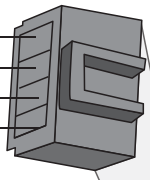
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



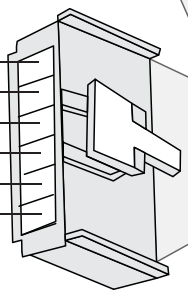
12V Battery (+) / **12V Batterie (+)**	Red	B1
Ground (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

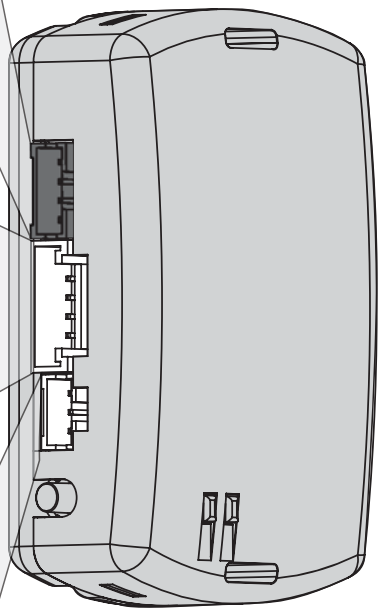


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

(-)Ground While Running	Dk.Blue	IN	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

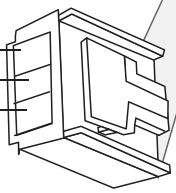




D

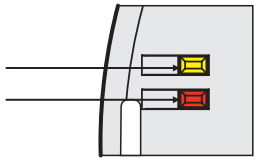
3 PIN CONNECTOR:
RELAY
(WHITE)

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

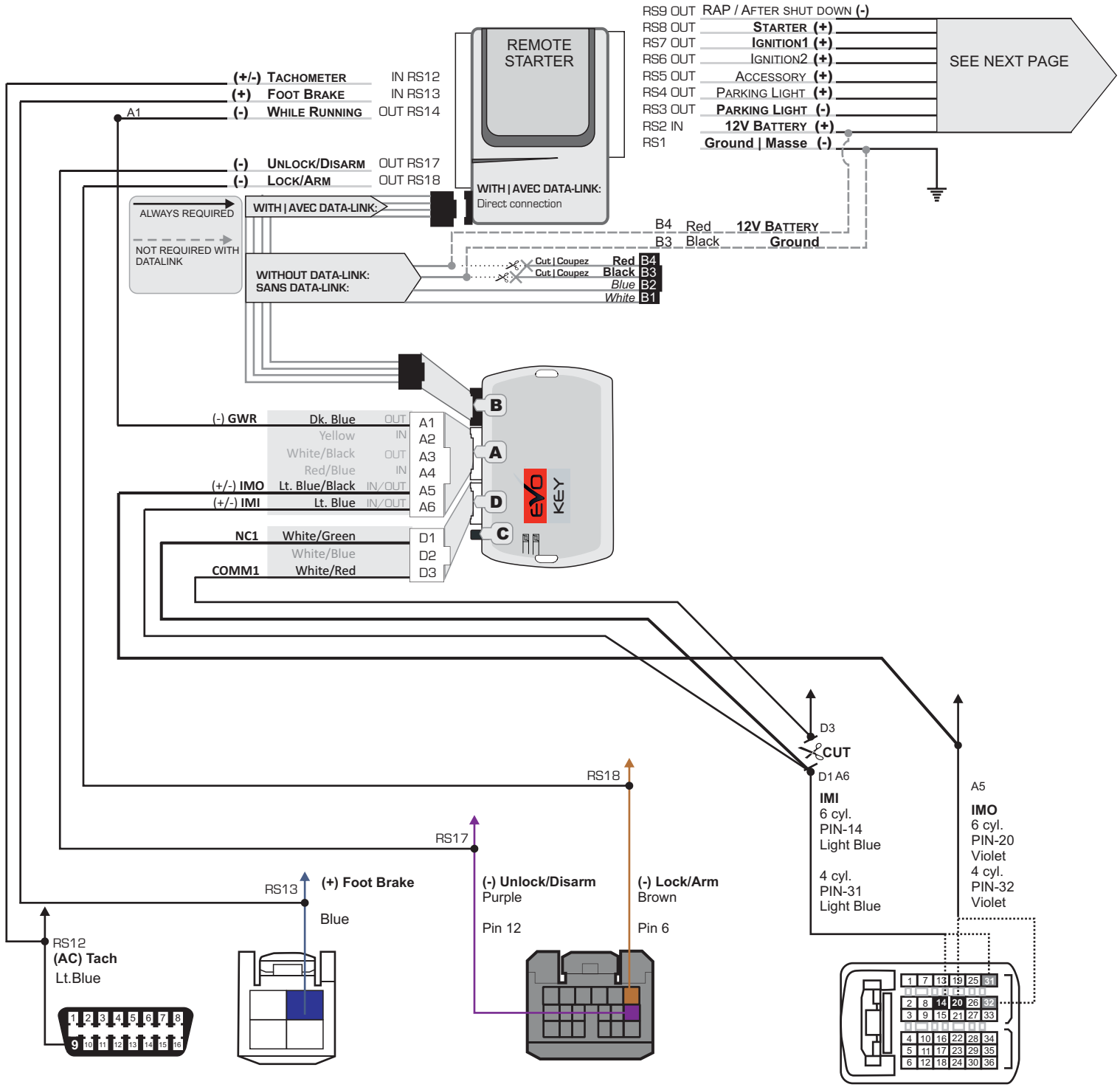


LED

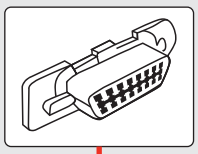
Yellow: **IGNITION ON**
Red: **REMOTE START ON**



WIRING CONNECTION — TOYOTA HIGHLANDER



OBDII
Front view

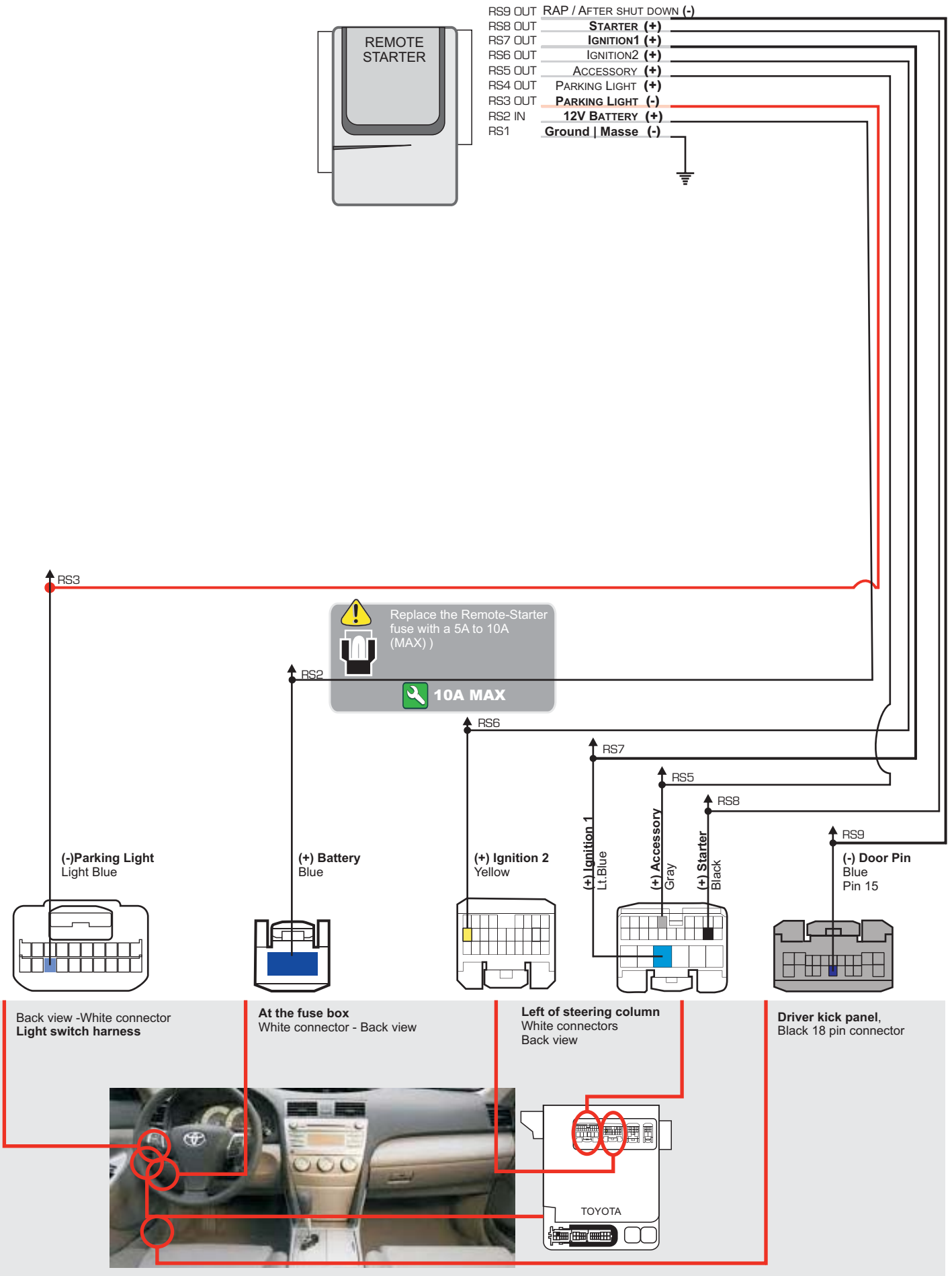


Brake Switch
White connector - Back view

Driver kick panel,
black 18 pin plug,

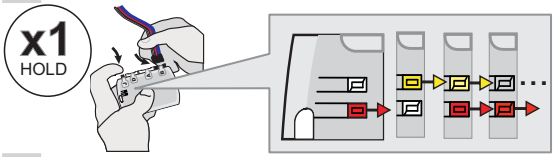
Back view
White connector
at the **ECM**
Behind glove box
Second connector from the top

WIRING CONNECTION — TOYOTA HIGHLANDER



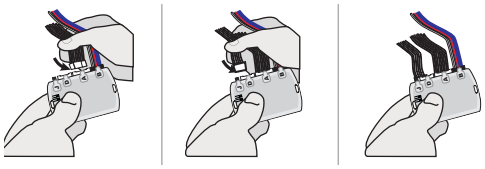
PROGRAMMING PROCEDURE

1



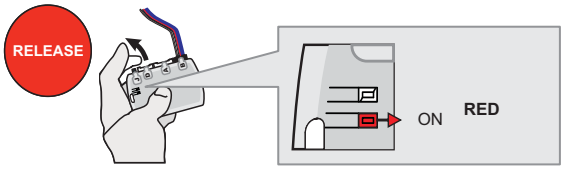
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



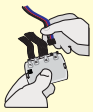
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

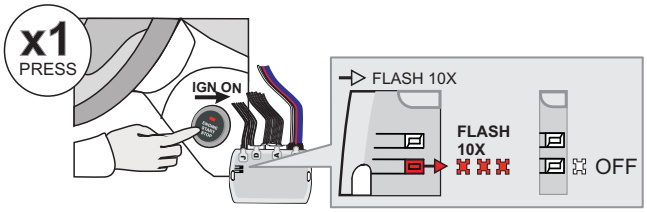
If the LED are not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

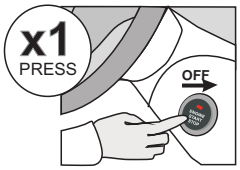
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6

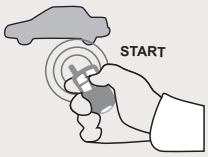


Press the Push-to-Start button once to turn off the ignition.

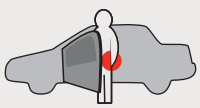
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

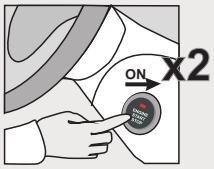
REMOTE STARTER FUNCTIONNALITY | FONCTIONNALITÉ DU DÉMARREUR À DISTANCE



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

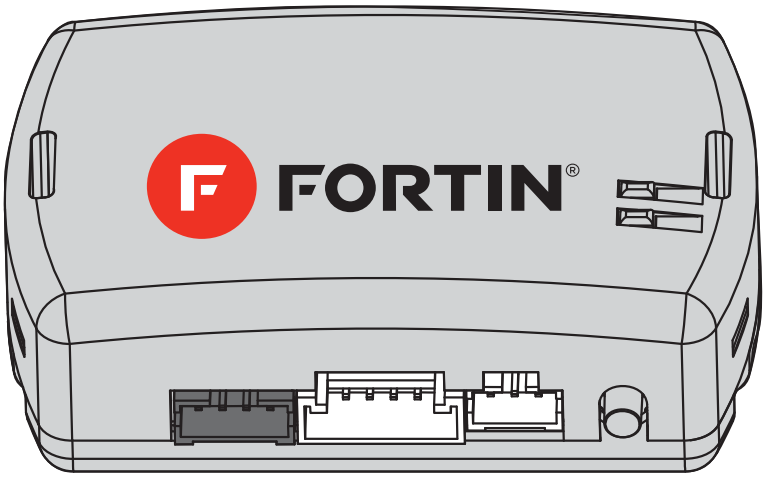
FORTIN®

EVO KEY

High encrypted key immobilizer bypass module.

TOYOTA / LEXUS / SCION - KEY | CLÉ

Guide # 29801



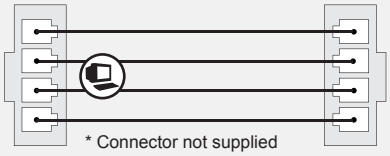
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

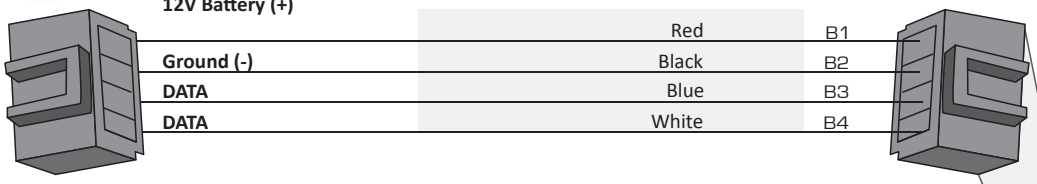
B



FLASH LINK UPDATER
Sold separately

B

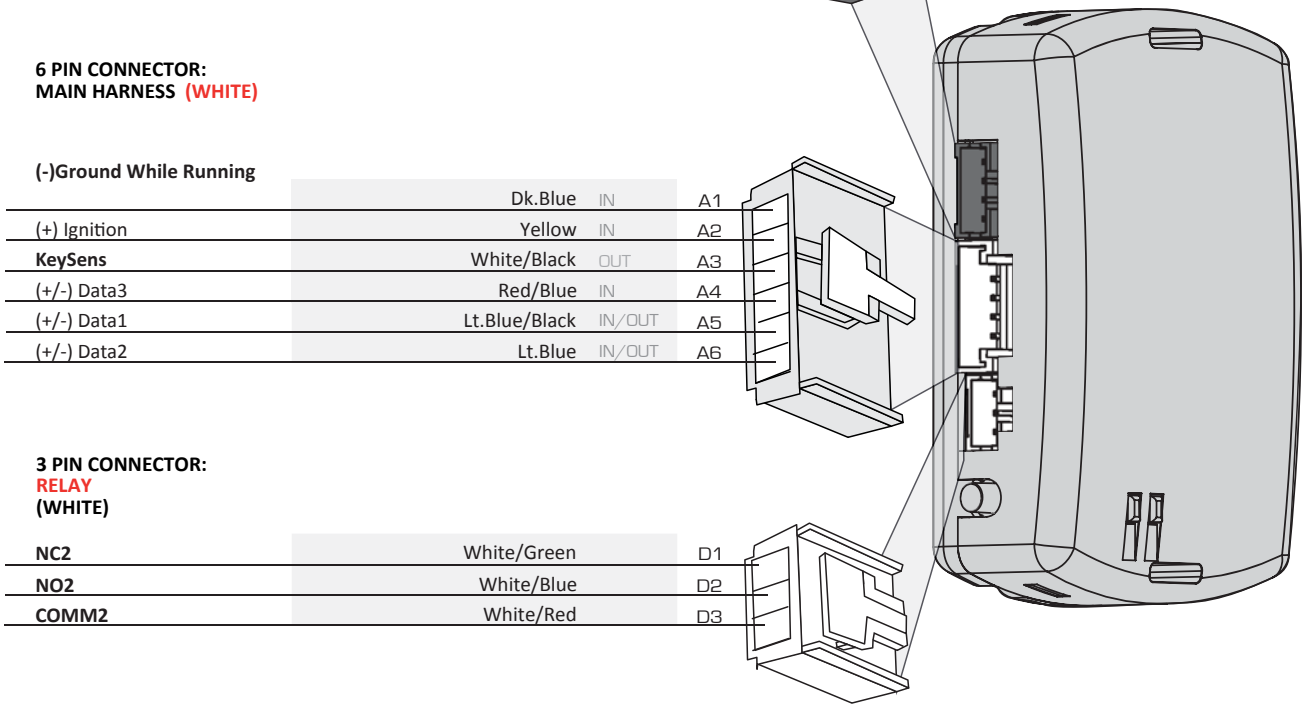
4 PIN CONNECTOR:
DATA-LINK
(BLACK)



12V Battery (+)	Red	B1
Ground (-)	Black	B2
DATA	Blue	B3
DATA	White	B4

A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)



(-)Ground While Running	Dk.Blue	IN	A1
(+) Ignition	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) Data3	Red/Blue	IN	A4
(+/-) Data1	Lt.Blue/Black	IN/OUT	A5
(+/-) Data2	Lt.Blue	IN/OUT	A6

D

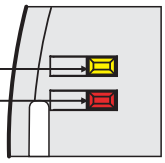
3 PIN CONNECTOR:
RELAY
(WHITE)

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3

LED

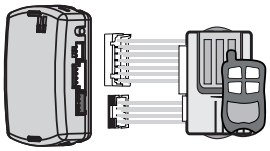
Yellow: **IGNITION ON**

Red : REMOTE START ON



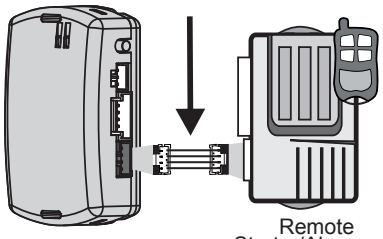
INSTALLATION PROCEDURE

1



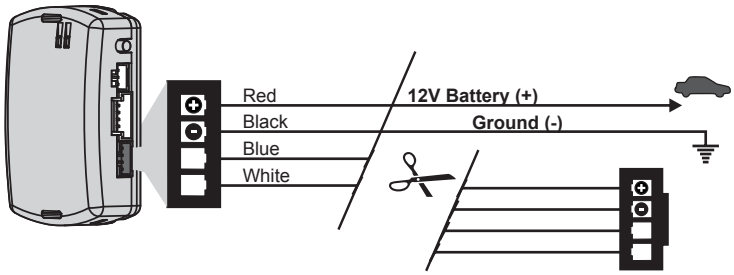
Determine if the remote-starter or alarm system supports 2-way Data-Link.

WITH DATA-LINK



WITH OUT DATA-LINK

For all other remote-starters or alarm-systems perform the following connections.

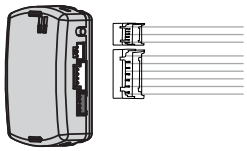


1 **Cut** off one plug of the 4 Pin Data-Link connector

2 **Connect** the Red wire to +12V

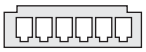
3 **Connect** the Black wire to Ground

2



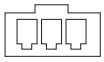
Make the connections:

6 PIN CONN.



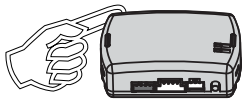
6-pin Connector (White):
Make the connections associated with the vehicle from the VEHICLE FIT GUIDE.

3 PIN CONN.



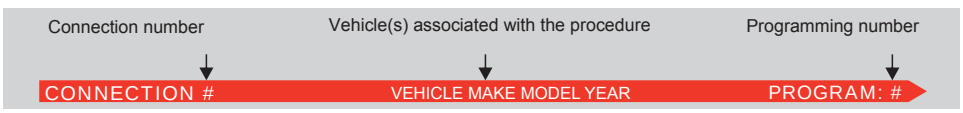
4-pin Connector RELAY (White):
Make the connections (if required)

3



PROGRAMMING PROCEDURE

Determine the programming procedure required for the vehicle in the VEHICLE FIT GUIDE.



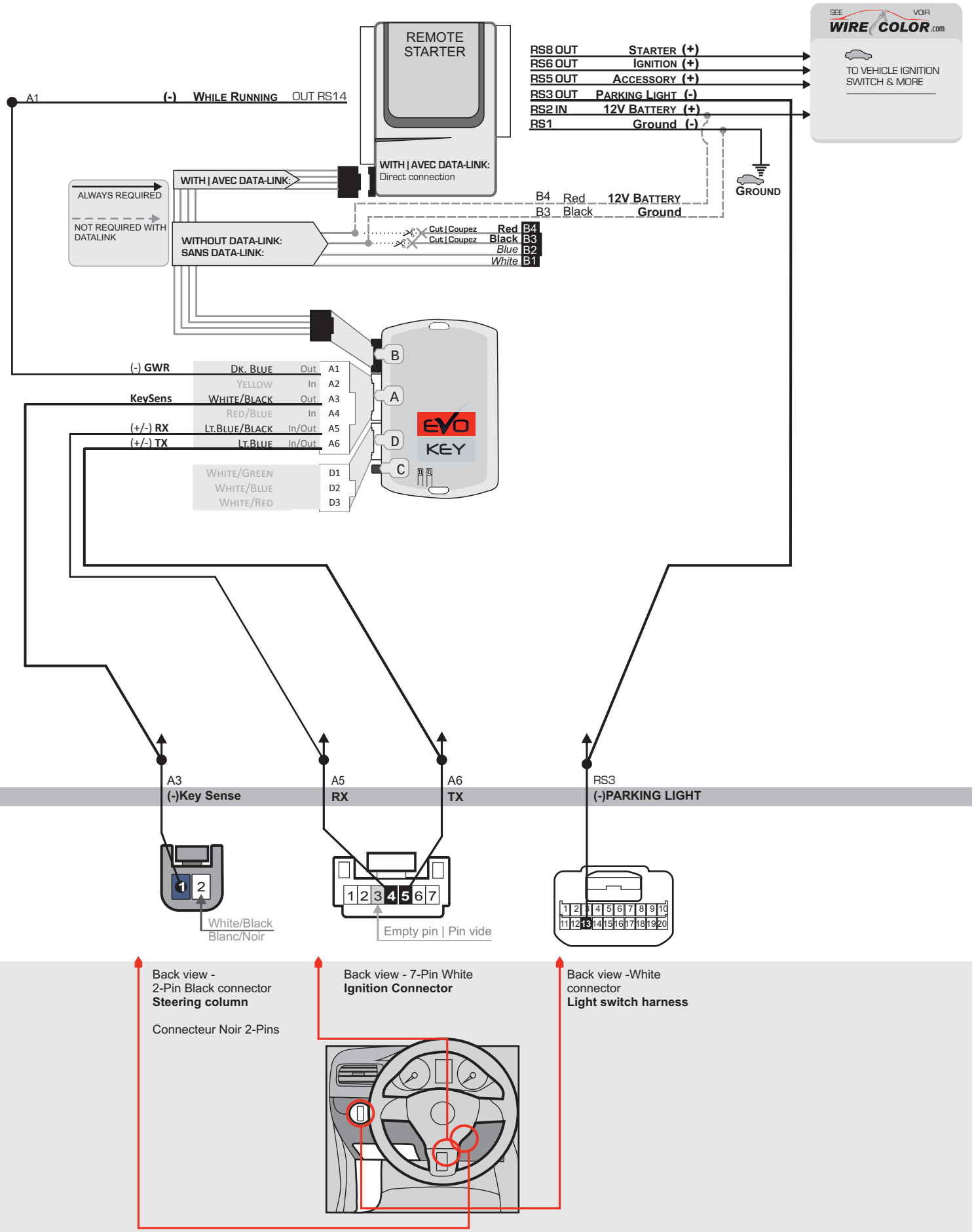
VEHICLE FIT GUIDE

VEHICLE	YEARS	Connection	Programming
LEXUS			
ES 300	1998-2003	2	1
ES 330	2004-2006	1	1
Push-to-Start	2004-2006	3	2
ES 350	2007-2008	1	1
Push-to-Start	2007-2008	3	3
Push-to-Start	2009-2014	Guide # 14821	
GS 300	1998-2005	2	1
Push-to-Start	2006	3	2
GS 350	2007-2008	1	1
Push-to-Start	2007-2008	3	2
Push-to-Start	2009-2014	Guide # 14831	
GS 400	1997-2000	2	1
GS 430	2001-2005	2	1
	2006-2007	1	1
Push-to-Start	2006-2007	3	2
GS 450H	2007-2008	1	1
Push-to-Start	2007-2008	3	2
Push-to-Start	2009-2011	Guide # 14831	
GS 460 *Push-to-Start*	2008	1	1
Push-to-Start	2009-2011	Guide # 14831	
GX460	2010-2012		
GX470	2003-2006	1	1
	2007-2008	1	1
Push-to-Start	2007-2008	3	1
IS 250	2007-2008	1	1
Push-to-Start	2007-2008	3	2
Push-to-Start	2009-2013	Guide # 14861	
IS 300	2001-2005	2	1
IS 350 *Push-to-Start*	2006-2008	3	2
Push-to-Start	2009-2013	Guide # 14861	
LS 400	1997-2000	2	1
LS 430	2003-2006	1	1
Push-to-Start	2004-2006	3	2
LX 470	1998-2002	2	1
	2003-2005	1	1
	2006	1	1
Push-to-Start	2006	3	2
LX 570 *Push-to-Start*	2008	3	2
RX 300	1999-2003	2	1
Intelli-Key	2008-2013	3	3
Select	2014-2015	3	3
Select Intelli-Key	2014-2015	3	3
SCION			
IQ *80 bits G-Key*	2012-2015	4	3
tC	2005-2010	1	1
80 bits G-Key	2011-2015	4	3
xB	2008-2010	1	1
80 bits G-Key	2011-2015	4	3
xD	2008-2010	1	1
80 bits G-Key	2011-2014	4	3

VEHICLE	YEARS	Connection	Programming
TOYOTA			
4 Runner	1999-2002	2	1
	2003-2009	1	1
80 bits G-Key	2010-2015	4	3
Push-to-Start	2010-2015	Guide # 14901	
Avalon	1998-2004	2	1
	2005-2010	1	1
80 bits G-Key	2011-2012	4	3
Push-to-Start	2005-2009	3	2
Push-to-Start	2010-2013	Guide # 14911	
Camry	1998-2004	2	1
	2005-2010	1	1
80 bits G-Key	2011-2013	4	3
Push-to-Start	2007-2009	3	2
Push-to-Start	2010-2011	Guide # 14831	
Corolla	2005-2010	1	1
80 bits G-Key	2011-2013	4	3
Push-to-Start	2009-2012	Guide # 14941	
FJ Cruiser	2007-2009	1	1
80 bits G-Key	2010-2014	4	3
Highlander - Kluger	1999-2003	2	1
	2004-2010	1	1
80 bits G-Key	2011-2014	4	3
Push-to-Start	2008-2013	Guide # 14951	
Highlander Hybrid	2006-2011	1	1
Hybrid / 80 bits G-Key	2012-2013	4	3
Land Cruiser	1998-2002	2	1
Push-to-Start	2003-2009	3	2
Matrix	2005-2010	1	1
80 bits G-Key	2010-2014	4	3
MR2 - Spyder	2003-2005	2	1
Prius	2004-2009	Guide # 14981	
PriusC *80 bits G-Key*	2012-2013	4	3
Rav4	2001-2003	2	1
	2004-2010	1	1
80 bits G-Key	2011-2012	4	3
Push-to-Start	2009-2012	Guide # 14941	
Sequoia	2005-2007	6	4
	2008-2009	1	1
80 bits G-Key	2010-2014	5	3
Sienna	1999-2003	2	2
	2004-2010	1	1
80 bits G-Key	2011-2014	5	3
Push-to-Start	2011-2013	Guide # 14961	
Solara	1999-2003	2	1
	2004-2006	1	1
	2007-2008	1	1
Push-to-Start	2007-2009	3	2
Tacoma	2005-2009	1	1
80 bits G-Key	2010-2015	4	3
Tundra	2007-2010	1	1
80 bits G-Key	2011-2015	5	3
Venza	2009-2010	1	1
80 bits G-Key	2011-2015	4	3
Push-to-Start	2009-2013	Guide # 14971	
Yaris	2006-2011	1	1
Sedan	2012	1	1
80 bits G-Key -Sedan	2010-2014	4	3
80 bits G-Key - Hatch-back	2010-2011	4	3
80 bits G-Key - Hatch-back	2012-2014	4	3

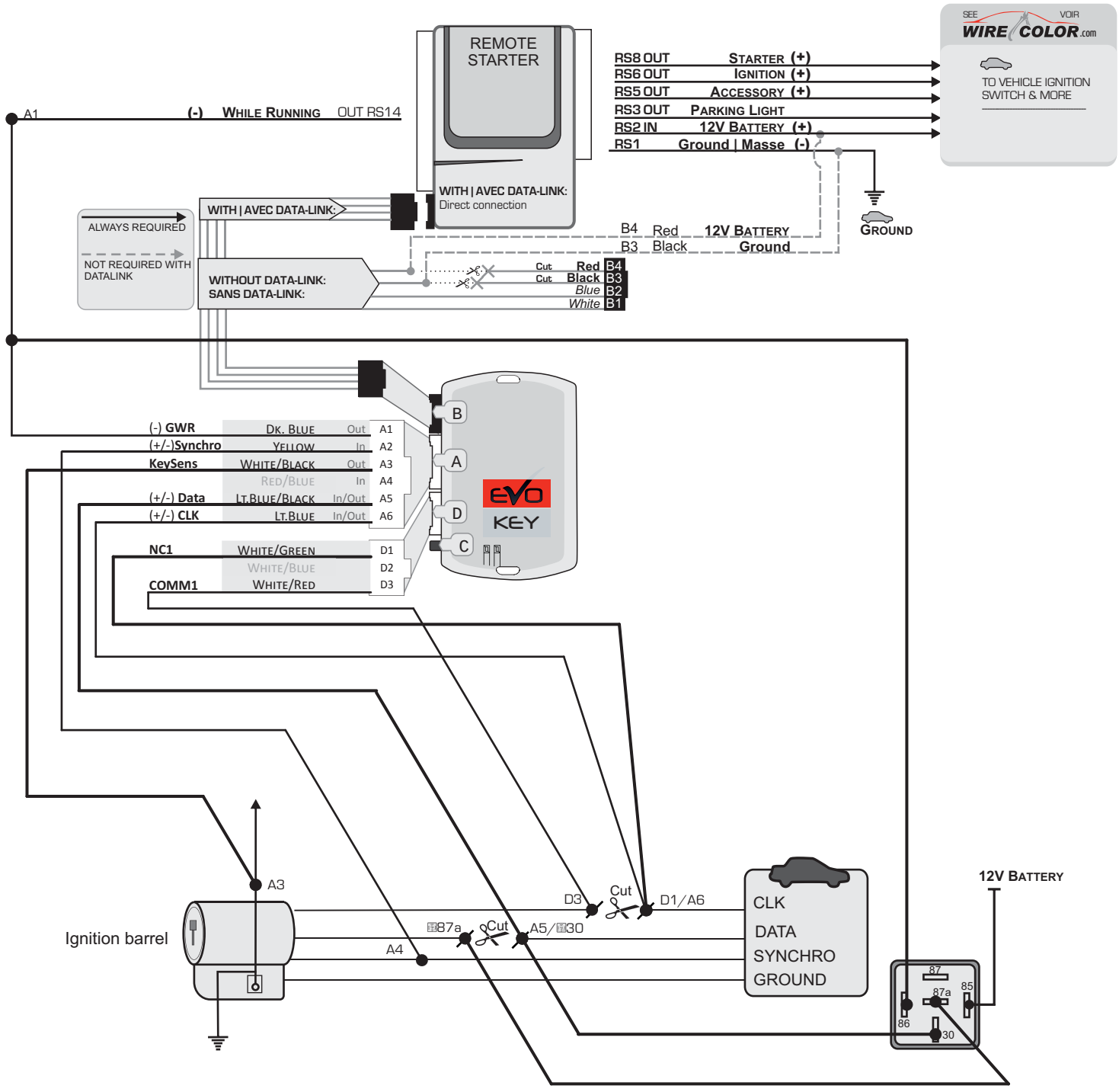
CONNECTION 1

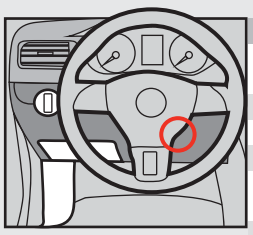
GO PROGRAM: 1



CONNECTION 2

GO PROGRAM: 1



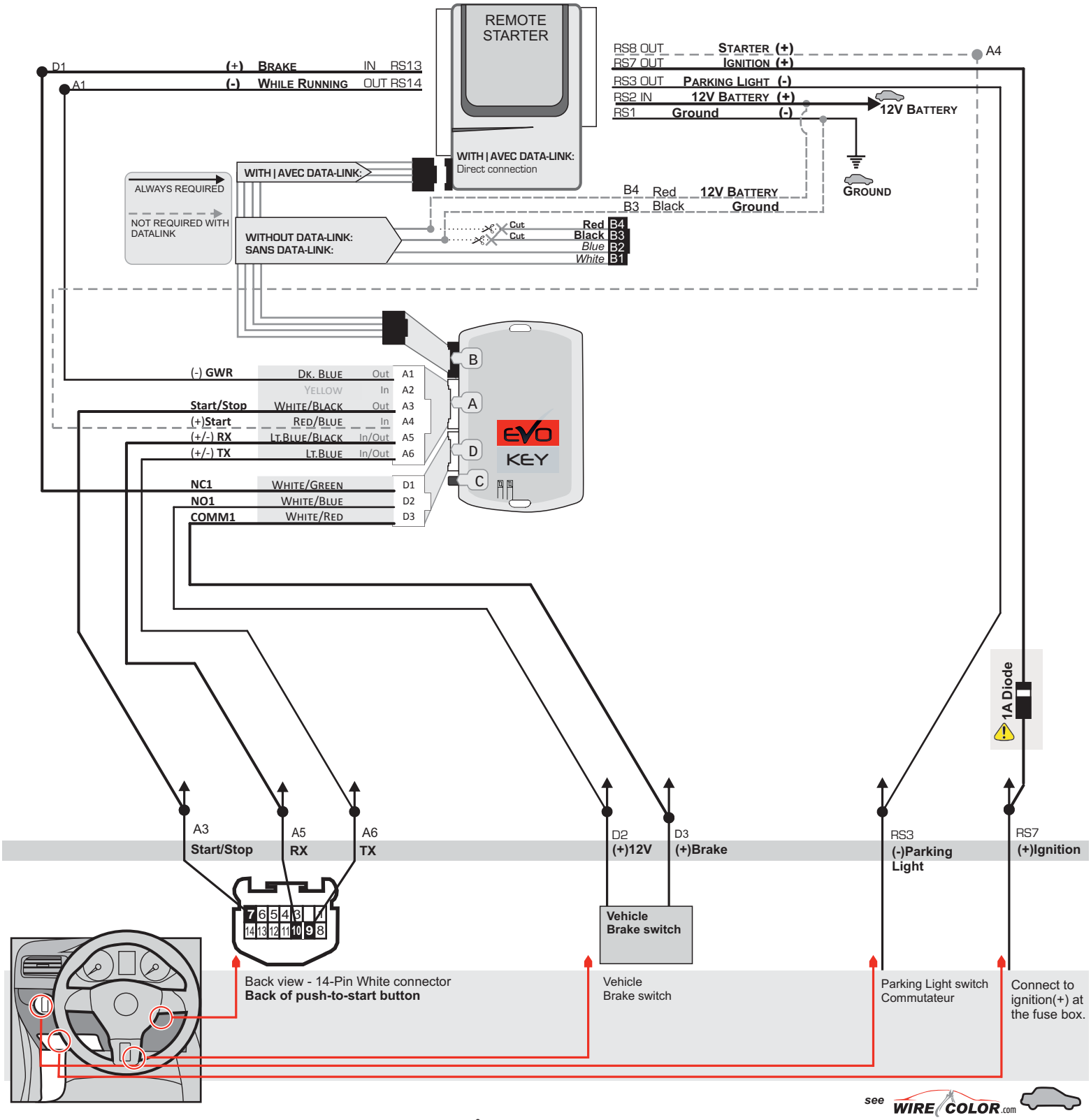


LEXUS	YEARS	CLK	DATA	Synchro	Key Sense
ES 300	98-01	Red/Blue	Green/White	Blue/Yellow	Blue/Black
	02-03	Red/Blue	Green/White	Blue/Yellow	Blue
GS 300	98-05	Black/White	Green/Black	Blue/Red	Yellow
GS 400	98-00	Black/White	Green/Black	Blue/Red	Yellow
GS 430	01-05	Black/White	Green/Black	Blue/Red	Yellow
IS300	01	Purple	Green	Pink	Black/Yellow
	02-05	Purple	Green/Black	Pink/Black	Black/Yellow
LS 400	98-00	Red/Black	Red/White	Red	Yellow
LX 470	98-02	Purple/Green	Blue/Black	Red/Yellow	Red/White
RX 300	99	Black	Purple	Gray	Blue
	00-03	Pink	Purple	Gray	Blue
SC300	99-00	Blue	Black/Orange	Green/Orange	Yellow
SC400	99-00	Blue	Black/Orange	Green/Orange	Yellow

TOYOTA	YEARS	CLK	DATA	Synchro	Key Sense
4Runner	99-02	Red/Black	Gray/Red	Pink/Black	Yellow/Red
Avalon	98-99	Yellow	Black/Red	Green	Red/Yellow
	00-04	Blue/Orange	Pink/Green	Blue/Yellow	Red/White
Camry	96-00	Red/Blue	Green/White	Blue/Yellow	Blue/Black
	01	Red/Blue	Green/White	Blue/Yellow	Blue/Black
	02-04*	Red/Blue	Green/White	Blue/Yellow	Blue
	*Camry 2003 - 2004 - 4 Cylinder Engines Only				
Highlander	99-03	Pink	Gray/Blue	Gray	Blue
Land Cruiser	98-10	Purple/Green	Blue/Black	Red/Yellow	Red/Black
MR2 Spider	03-05	Yellow	Yellow/Green	Yellow/Black	Blue/Red
RAV4	01-03	Yellow	Yellow/Green	Yellow/Black	Blue/Red
Sienna	99-03	Brown/Red	Brown/White	Brown/Yellow	Blue/Black
Solara	99-03	Red/Blue	Green/White	Blue/Yellow	Blue/Black

CONNECTION 3

GO PROGRAM: 2



see WIRECOLOR.com

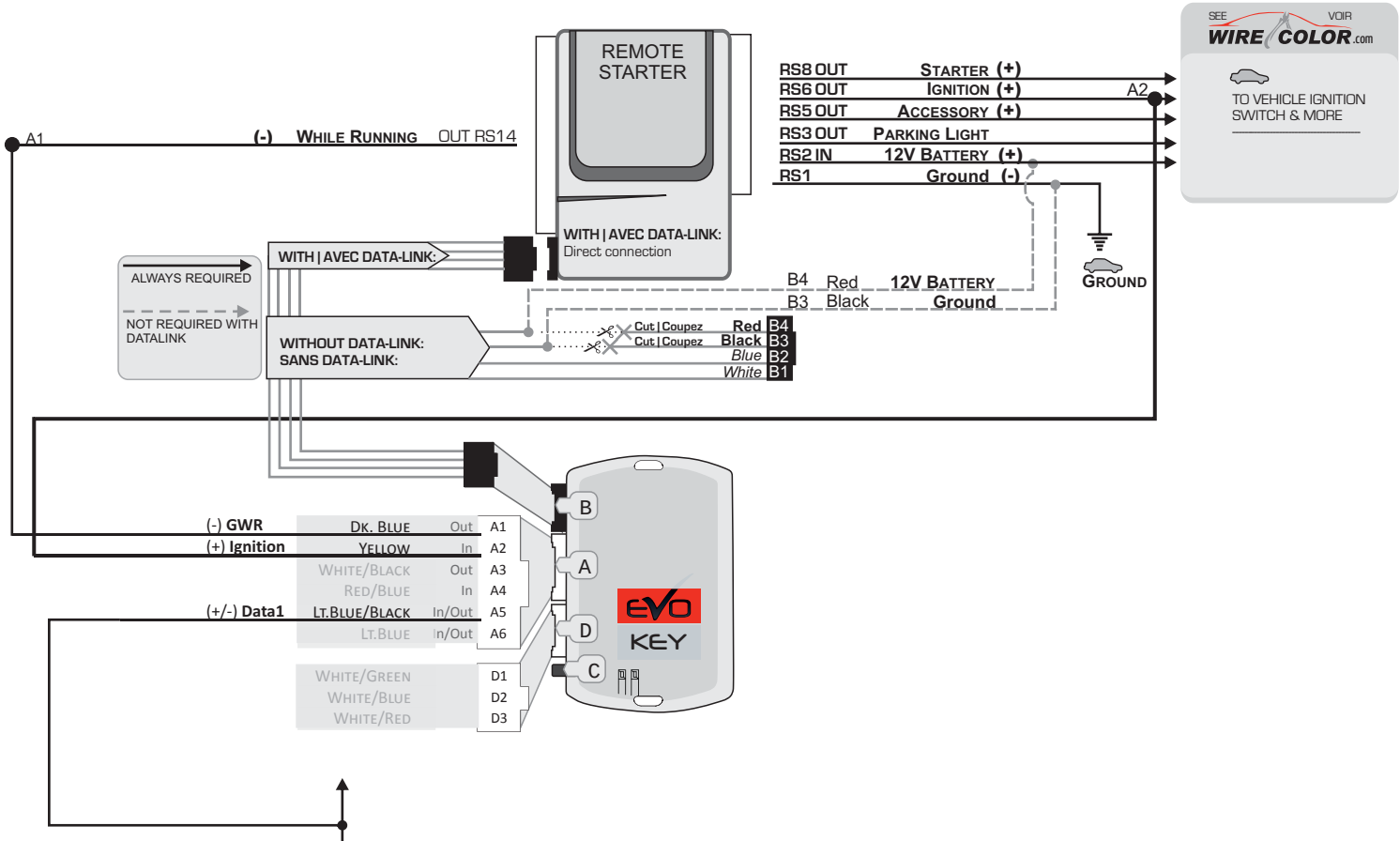
The remote starter must be programmed in DIESEL mode (Wait to Start) in order to activate the foot-brake at least 5 seconds before remote-start.

Once remote-started, the module will shut-down the engine when the GWR is removed.
The module will delay the shut-down for 45 seconds if the doors are unlocked first. This allows the customer enough time to get in and shut down the remote-starter with the foot-brake normally.

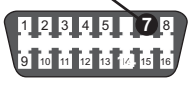
If the SMART-KEY is in proximity when the vehicle is remote-started, the module will not shut down the engine when the GWR is removed.

CONNECTION 4

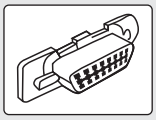
GO PROGRAM: 3

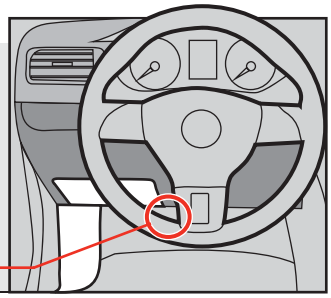


	A5
	IMMO DATA
iQ	Red
tC	White or Blue
XB	White
XD	White or Blue
Camry	Gray
Corolla	White
FJCruiser	Red/Yellow
Highlander Hybrid	Gray
Matrix	White
Prius C	Black
Rav4	White
Tacoma	White
Venza	Blue
Yaris *Hatchback 2011*	Black
Yaris *Hatchback 2012-2013*	Black or Blue
Yaris *Sedan*	White or Blue

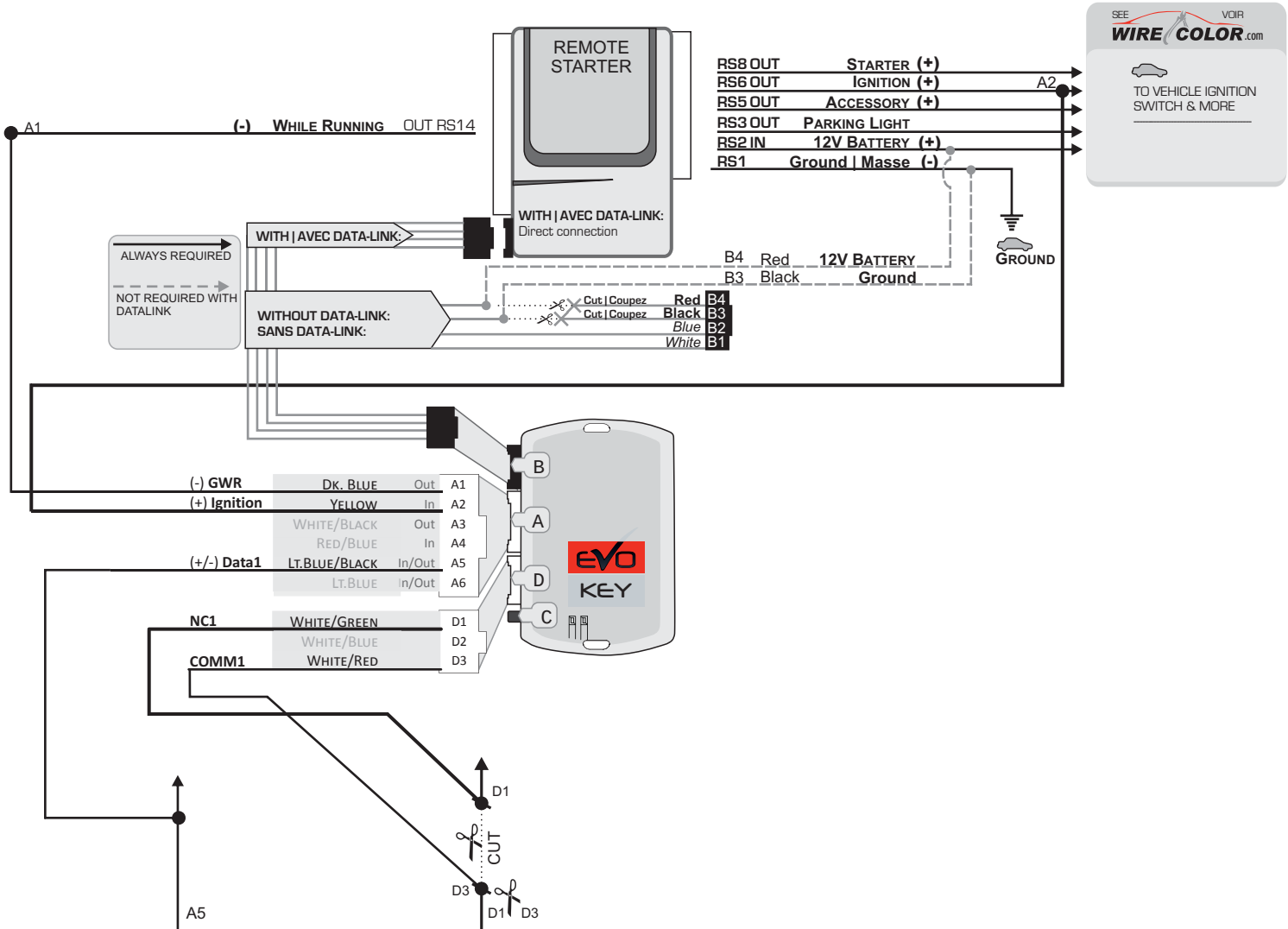


OBD-II connector
Front view

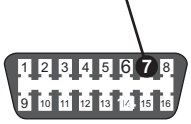




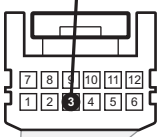
CONNECTION 5 — GO PROGRAM: 3



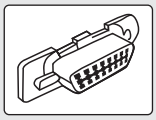
	IMMO DATA	SIL DATA	
Sequoia	White	White	**TPMS module Behind Glove Box.**
Sienna	Tan	White	**TPMS module Left of dash board.**
Tundra	Tan	Blue	**TPMS module Can be access from under the glove box (Gray Module)**

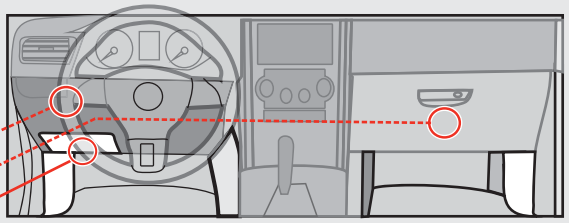


OBD-II connector
Front view



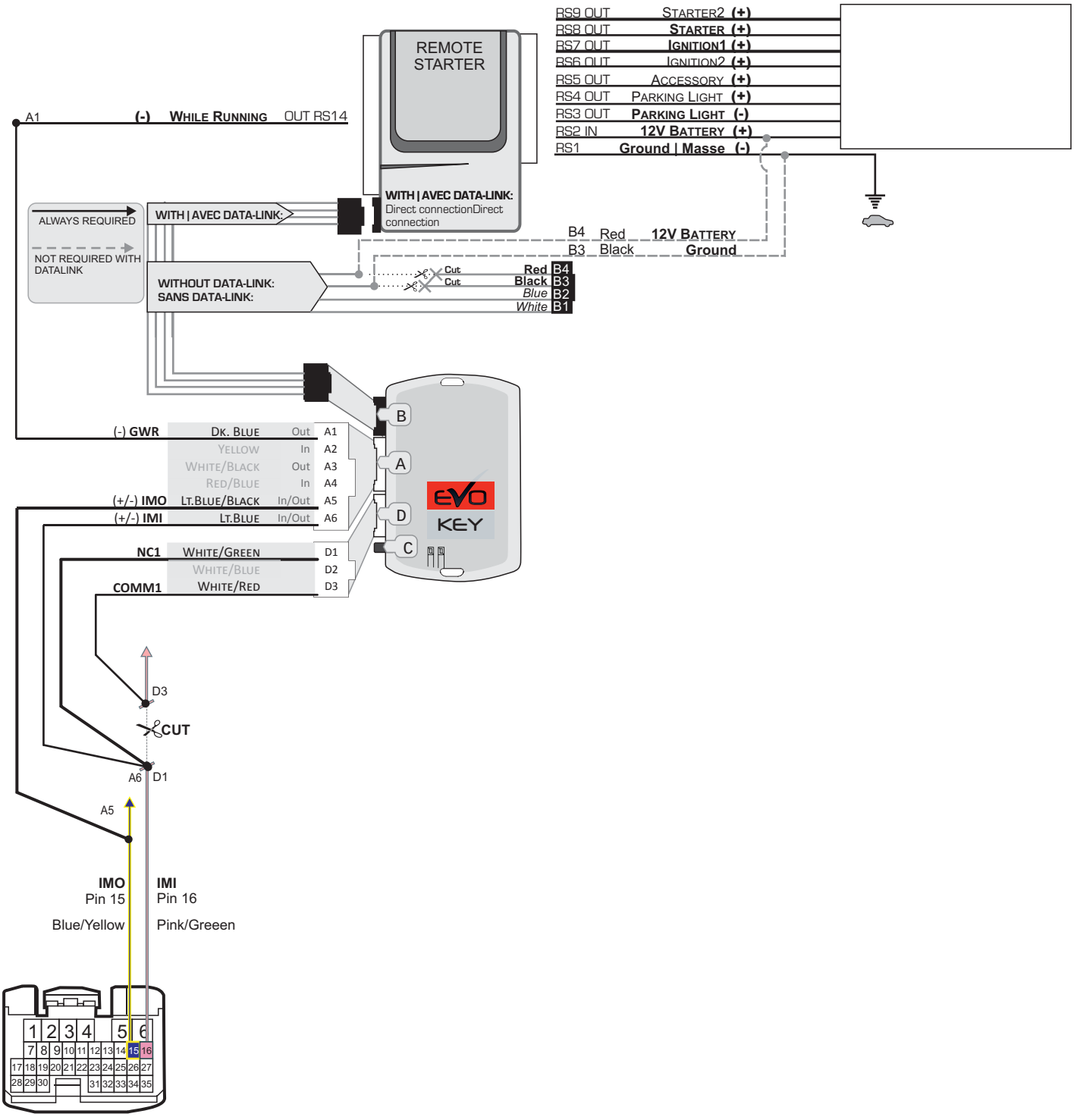
Back view - 12-Pin
White connector



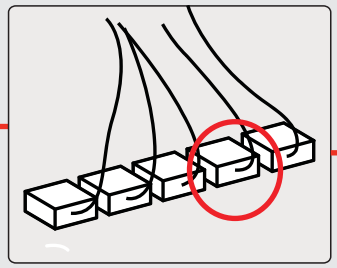


CONNECTION 6

GO PROGRAM: 4

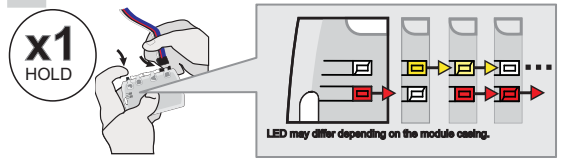


Back view
White connectorat the **ECM**
Behind glove box



PROGRAM. 1

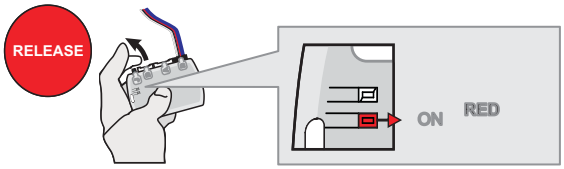
1



Press and hold the programming button:

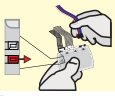
Reinsert the 4-Pin (Data Link) connector.

2

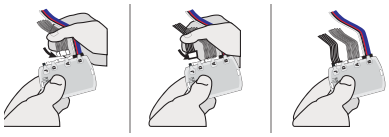


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

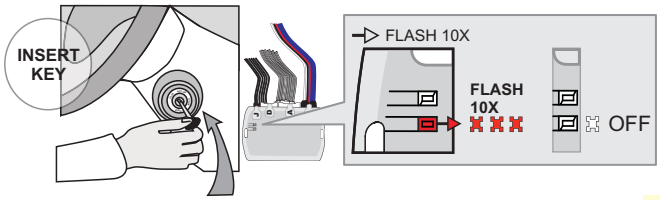


3



Insert the required remaining connectors.

4

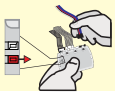


Insert one functional key into the ignition barrel.

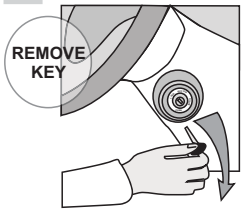
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



5

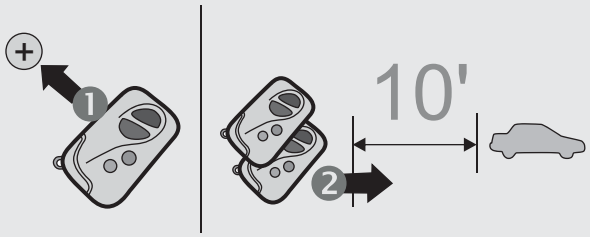


Remove the key from the ignition barrel.

The module is now programmed.

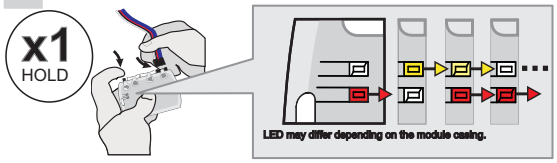
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM. 2



1. **Remove** the battery from 1 OEM remote.
2. **Keep** the other OEM remotes away from the vehicle. Minimum 3 meters (10 feet).

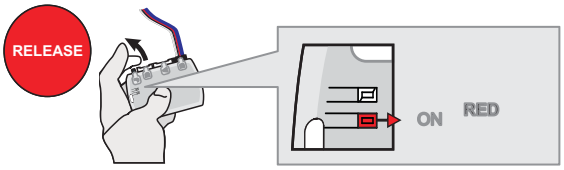
1



Press and hold the programming button:

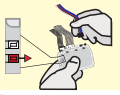
Reinsert the 4-Pin (Data Link) connector.

2

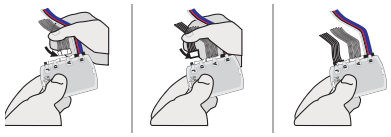


Release the programming button when the LED is RED.

*If the LED is not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

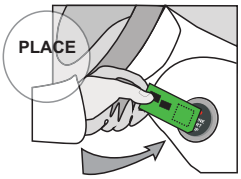


3



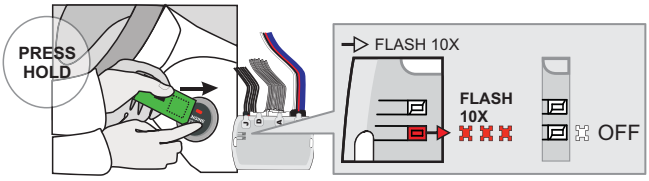
Insert the required remaining connectors.

4



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

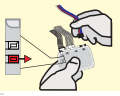
5



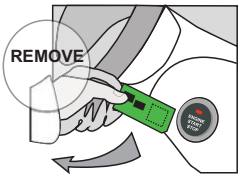
Press and hold the Start/Stop button.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

*If the LED is solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



6



Remove the OEM remote.

Replace the battery in the OEM remote.

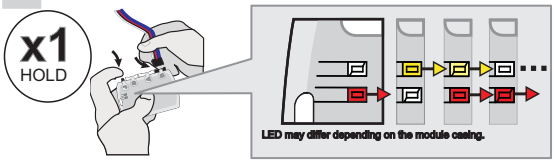
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM. 3

✘ **DO NOT USE THE GREY VALET KEY FOR PROGRAMMING**

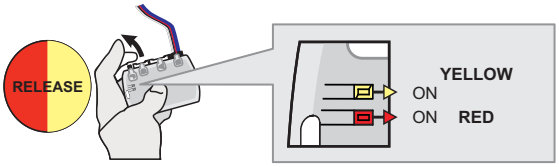
1



Press and hold the programming button:

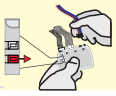
Reinsert the 4-Pin (Data Link) connector.

2

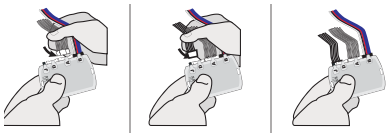


Release the programming button when the LED is RED & YELLOW.

*If the LED is not solid RED & Yellow **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*

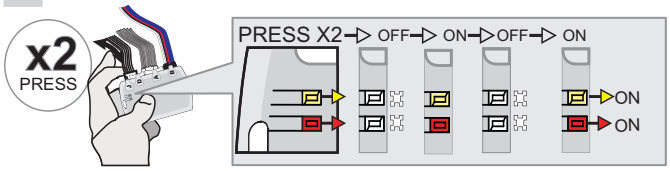


3



Insert the required remaining connectors.

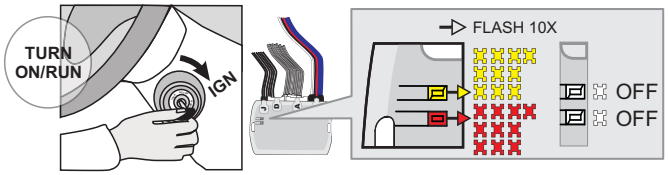
4



Press and **release** the programming button twice (2x).

↳*The RED & YELLOW will flash.*

5

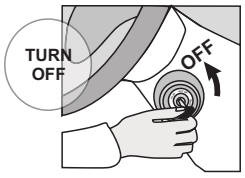


Turn the Ignition to the ON/RUN position.

↳*The RED and YELLOW LED will flash rapidly 10x times.*
Key bypass programmed.

↳*The RED and YELLOW will turn off.*

6



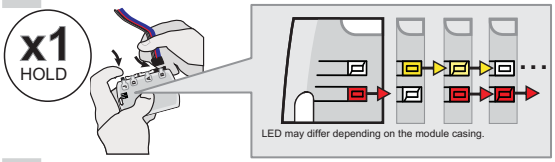
Turn the Ignition to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

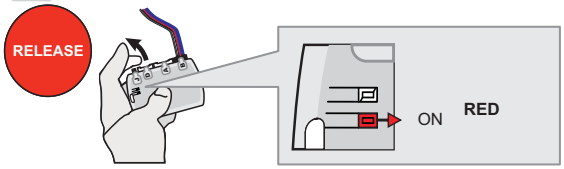
PROGRAM. 4

1



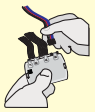
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2



Release the programming button when the LED is RED.

If the LED are not solid RED ***disconnect*** *the 4-Pin connector (Data Link) and go back to step 1.*



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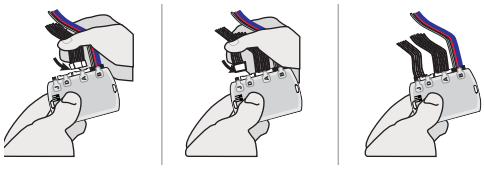
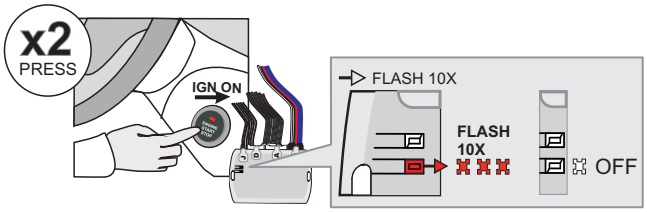


Insert the required remaining connectors.

4

Press the brake pedal.

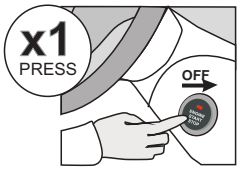
5



Press the Push-to-Start button twice to turn on the ignition.

The RED LED will flash rapidly ten (10) times.

6

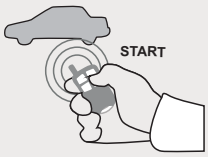


Press the Push-to-Start button once to turn off the ignition.

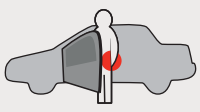
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

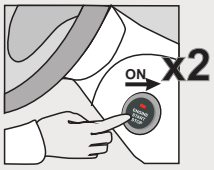
REMOTE STARTER FUNCTIONNALITY



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

Prius

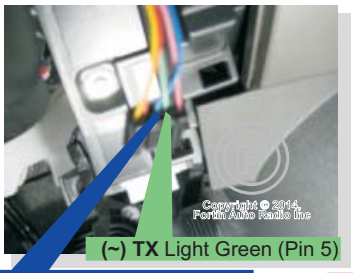
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLES		YEARS É	Transponder bypass
TOYOTA			
Prius	Push-to-Start	2004-2009	●

At push to start button

(-) Start/Stop Yellow (Pin 7)

At key port



(~) TX Light Green (Pin 5)

(~) RX Blue (Pin 4)

(-) Ignition Blue (Pin 3)

(+) Ignition Pink (Pin 5)

Parts required (Not included)

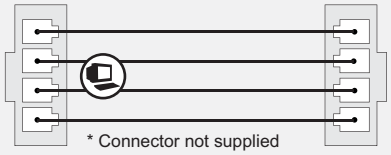
2X Diodes 1 Amp**
1X 5 Amp fuse
1X Resistor 1 Kohms**

DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*
(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

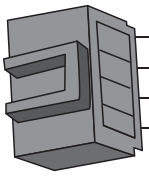
B



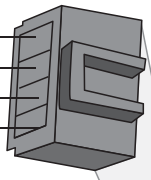
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)



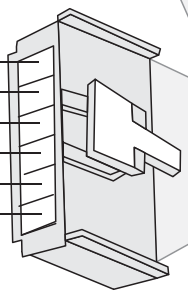
12V Battery (+)	Red		B1
Ground (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

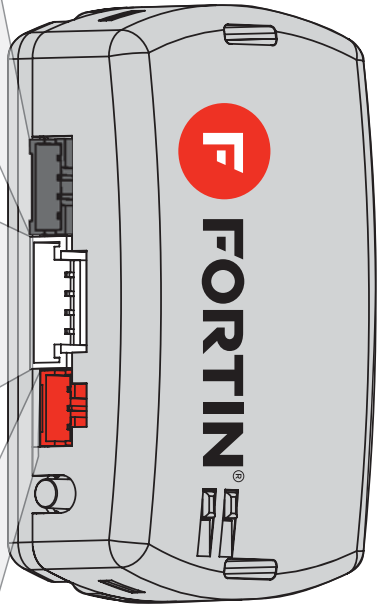


A

6 PIN CONNECTOR: MAIN HARNESS
(WHITE)

(-)Ground While Running	Dk.Blue	OUT	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

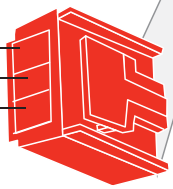




D

3 PIN CONNECTOR:
RELAY (RED)

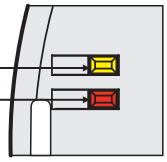
NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



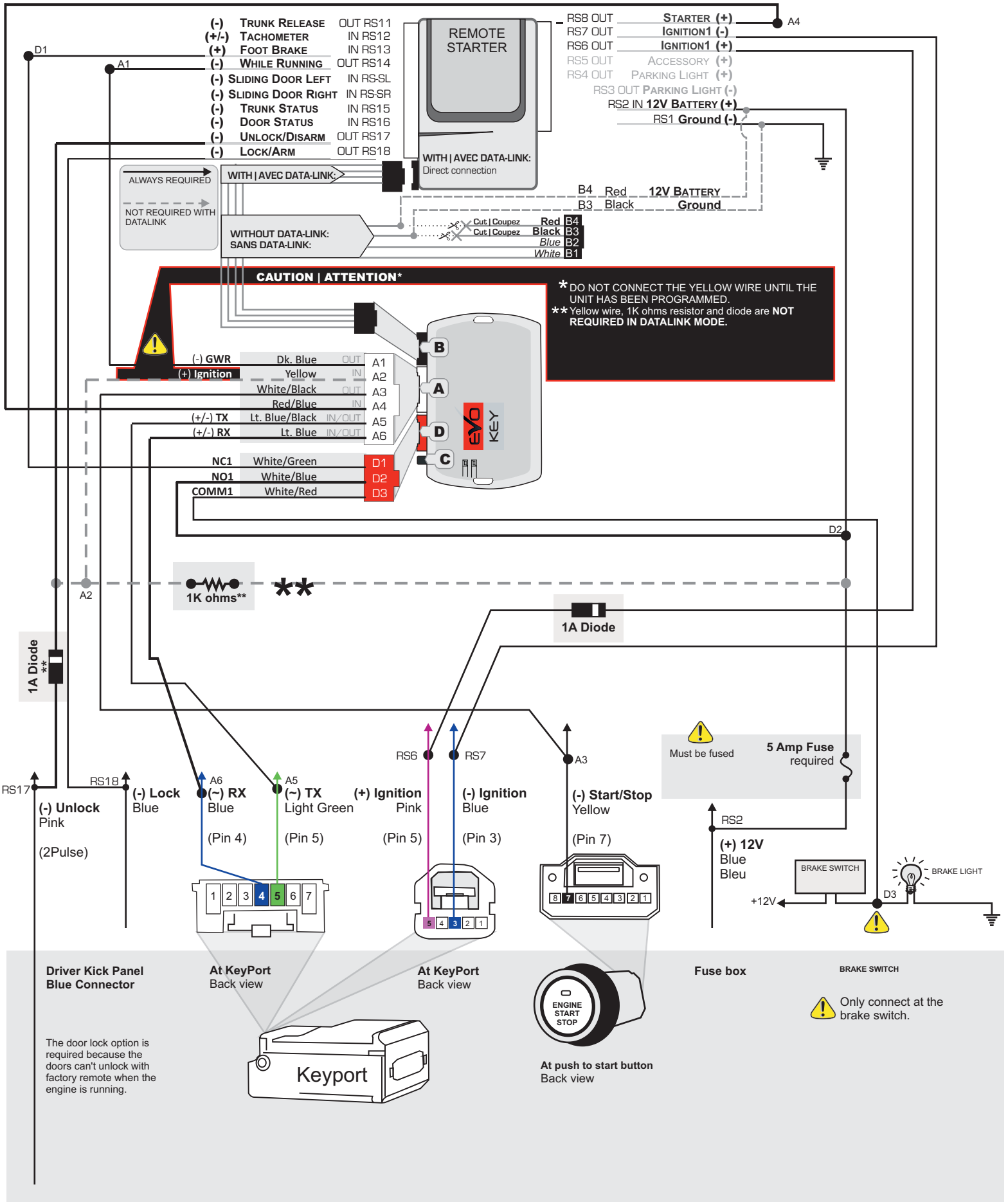
LED

Yellow: **IGNITION ON**

Red : **REMOTE START ON**



WIRING CONNECTION — PRIUS



PROGRAMMING PROCEDURE

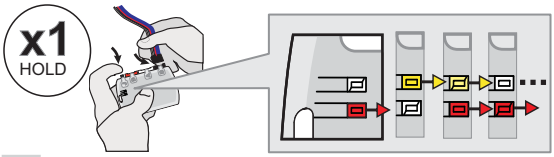
PRIUS

Remove the battery from 1 OEM remote.

Reassemble the Smart Key without the battery.

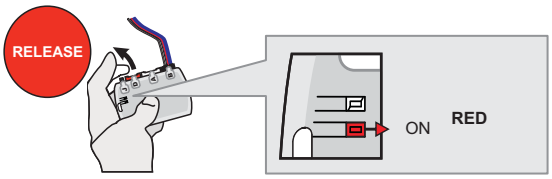
Keep the other OEM remotes away from the vehicle. Minimum 3 meters (10 feet).

1



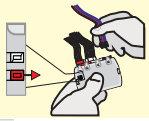
Press and hold the programming button: **Insert** the 4-Pin (Data-link Connector) connector.

2

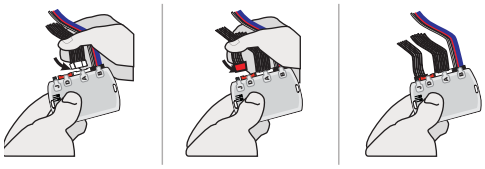


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.

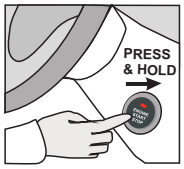


3



Insert the required remaining connectors.

4

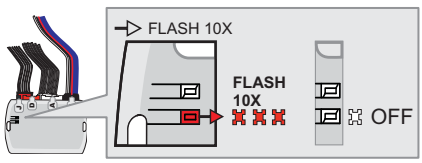


Press and hold the Start/Stop button.

4

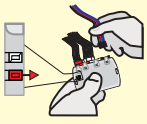
While pressing the Start/Stop button **insert** the Smart Key in to the key port.

4



The RED LED will flash rapidly ten (10) times.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.

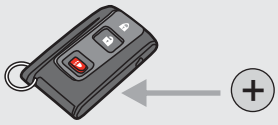


CONTINUED NEXT PAGE

PROGRAMMING PROCEDURE — PRIUS

4

Release the Start/Stop button.



Replace the battery in the OEM remote.

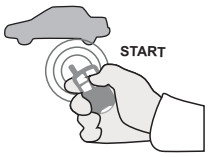
The module is now programmed.

MODULE FUNCTIONNALITY

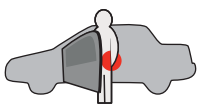
The remote starter must be programmed for DIESEL MODE (Wait to Start) in order for the Brake pedal to be activated at least 5 seconds before remote start. It is normal that the brake lights turn on before remote start.

Once the vehicle is started, the EVO-TB will automatically shut down the engine once the Ground Out When Running is removed. This feature can be bypassed simply by pressing the UNLOCK button on the remote starter transmitter once the engine is running, thus allowing the driver 45 seconds to enter the vehicle and step on the brake pedal without having the vehicle shut down.

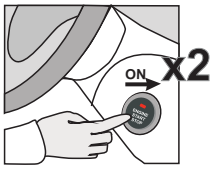
If the vehicle is remote started with the SMART-KEY inside the vehicle, the EVO-TB will not shut down the engine once the Ground Out When Running is removed.



Remote start the vehicle.



Enter the vehicle with the Smart-Key.

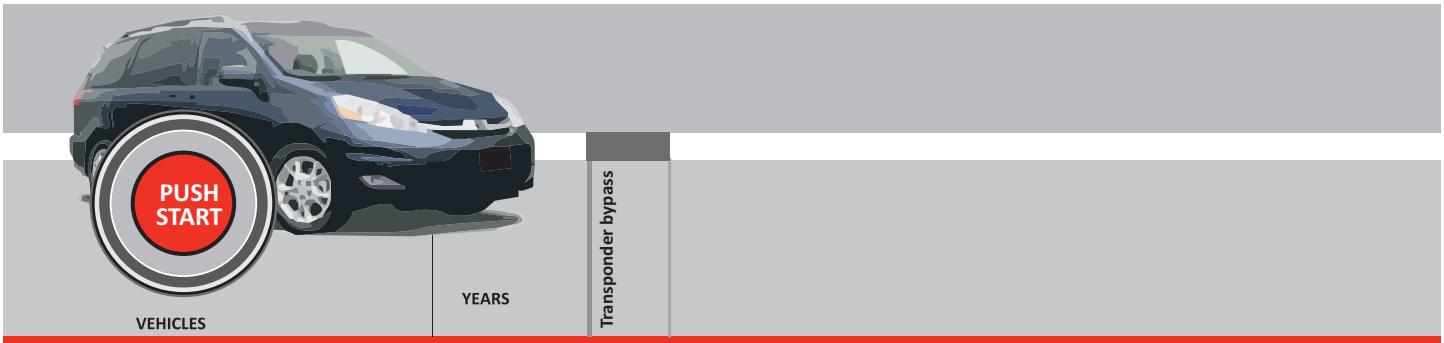


press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

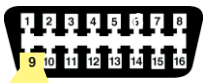
Sienna

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLES		YEARS	Transponder bypass
TOYOTA			
Sienna	Push-to-Start	2011-2015	●

OBD-II connector

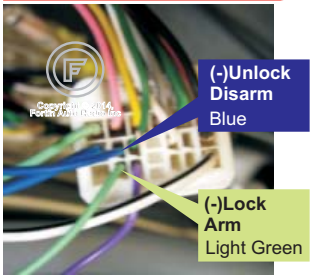


TachYellow Pin 9

Parking light switch

(-)Parking Light Yellow

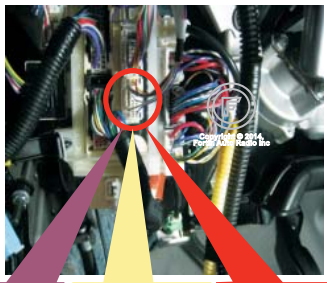
Driver kick panel



(-)Unlock Disarm Blue

(-)Lock Arm Light Green

Left of the steering column

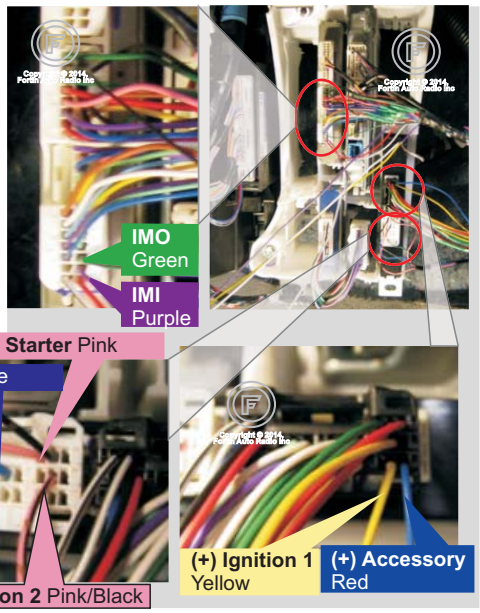


(-)Right Slidding door Purple

(-)Slidding door Left Yellow

(-)Hatch Red

Behind glove box



At passenger door pin

(-) Door Pin FR Purple

Passenger kick panel (+)

Battery Black

Parts required (Not included)

1x 1A diode

1x 10A Fuse

⚠ We recommend installing the remote starter on the passenger side behind the glove compartment.

Replace the Remote-Starter fuse with a 5A to 10A (MAX)

10A MAX

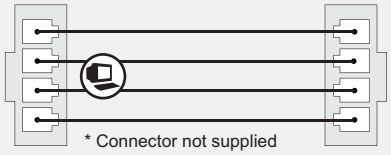
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

B



FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

12V Battery (+)	Red		B1
Ground (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

A

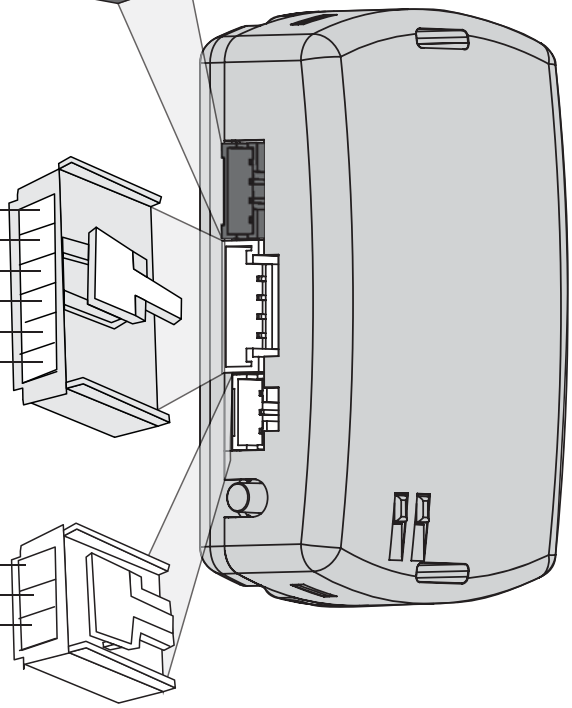
6 PIN CONNECTOR:
MAIN HARNESS (WHITE)

(-)Ground While Running	Dk.Blue	IN	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6

D

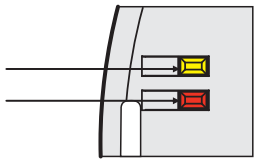
3 PIN CONNECTOR:
RELAY
(WHITE)

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



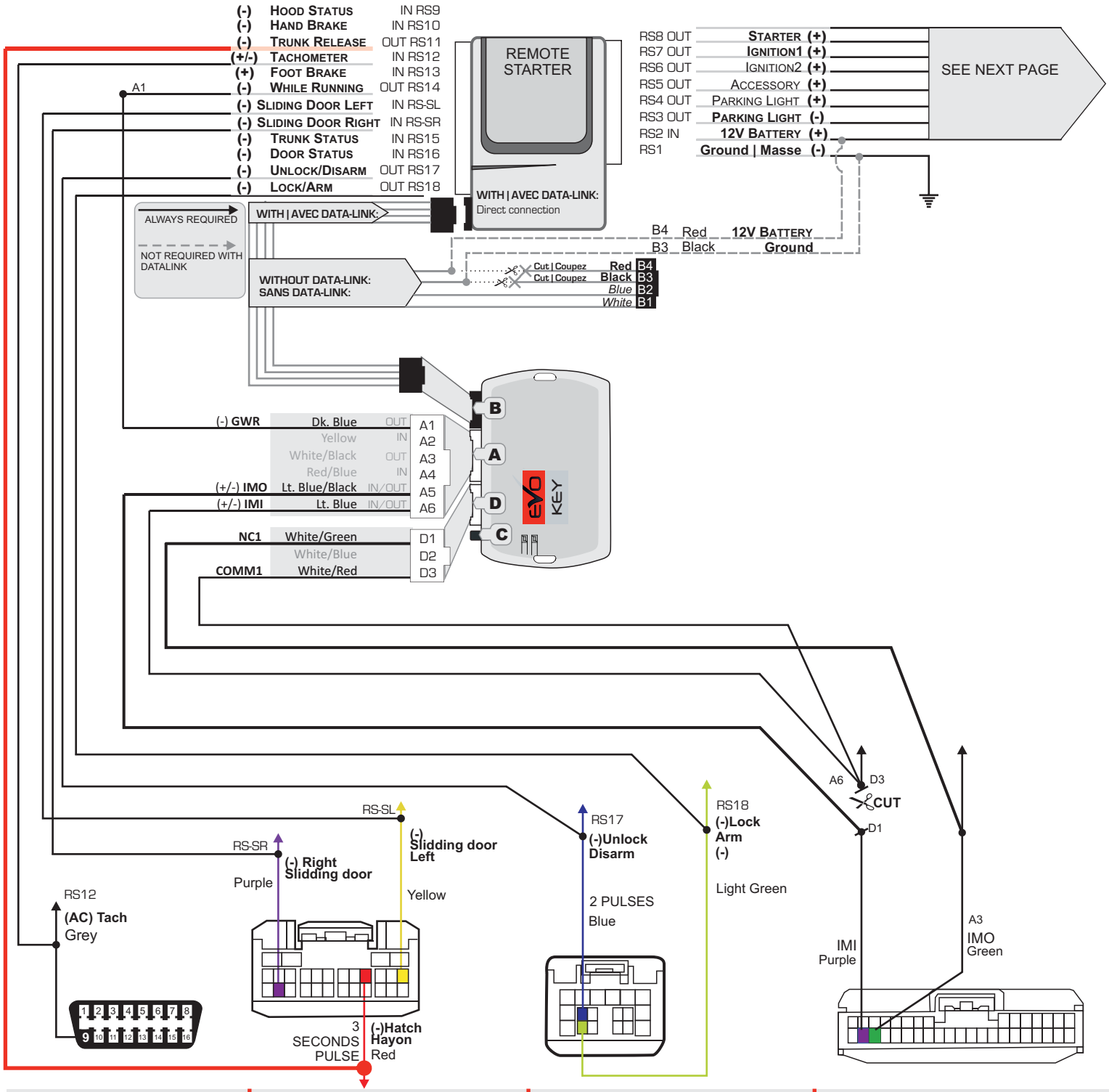
LED

Yellow: **IGNITION ON**
Red: **REMOTE START ON**

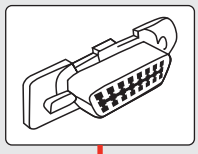


WIRING CONNECTION

SIENNA



OBD-II connector
Front view

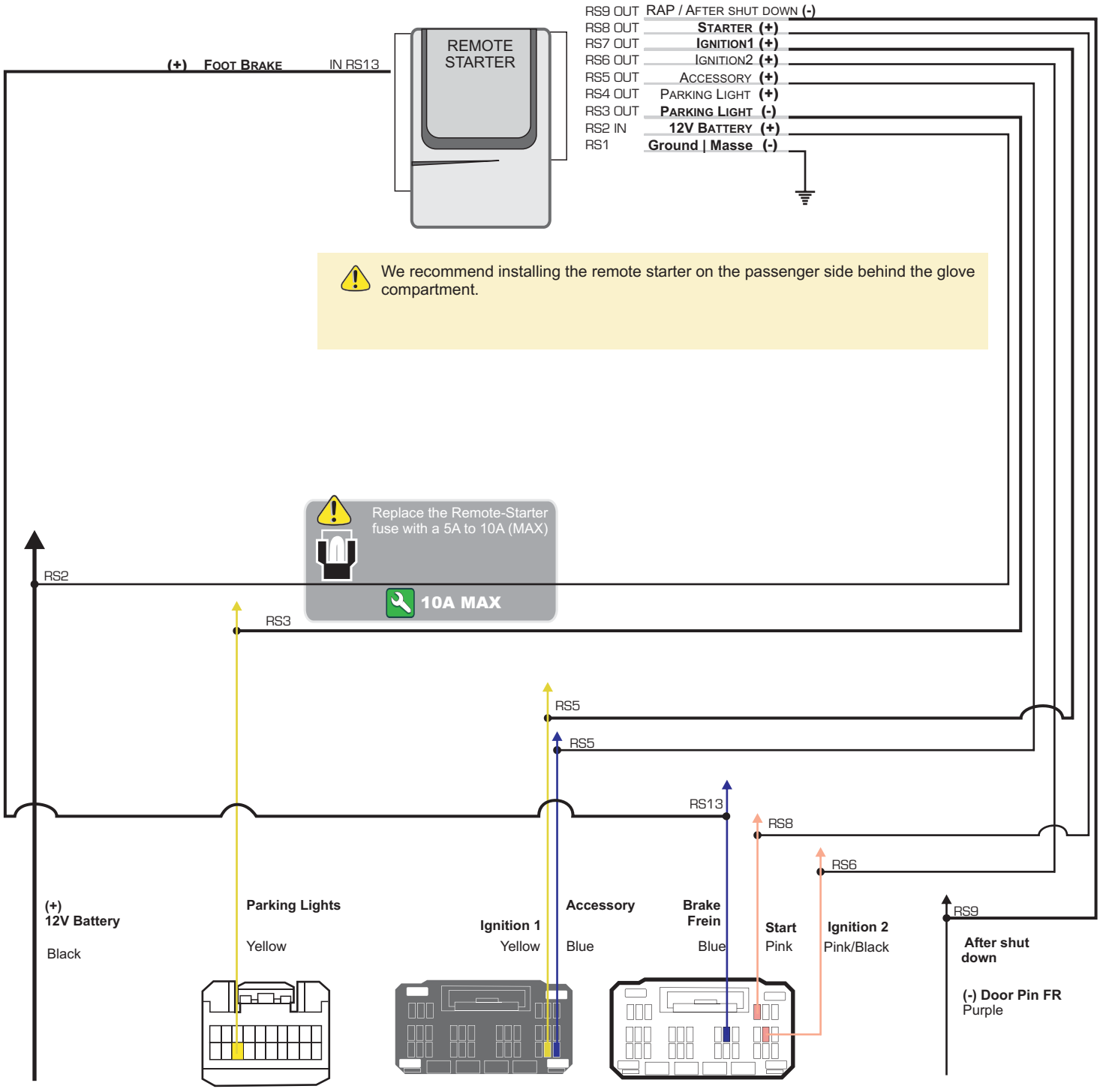


Back view - Left of the steering column
White connector.

Back view -
Driver kick panel
White connector

Back view -
Behind glove box

WIRING CONNECTION — TOYOTA SIENNA



Passenger kick panel

Back view -
Parking light switch

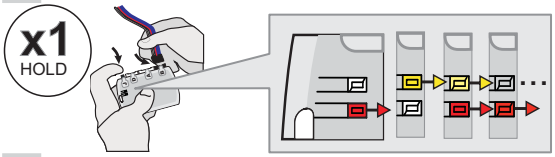
Back view -
Behind fuse box
Black module
Black connector

Back view -
Behind fuse box
Black module
White connector

At passenger door pin

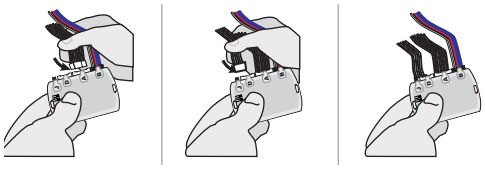
PROGRAMMING PROCEDURE

1



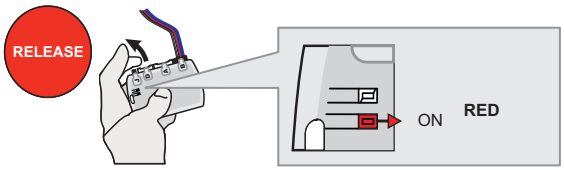
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



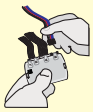
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

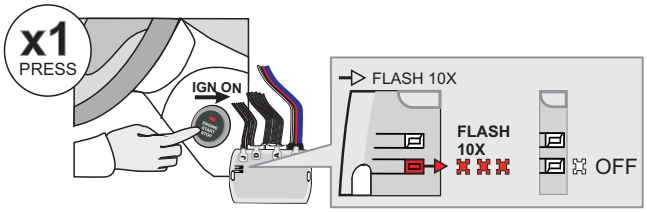
*If the LED are not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

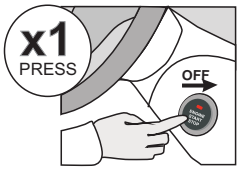
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6

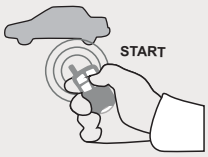


Press the Push-to-Start button once to turn off the ignition.

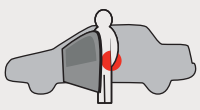
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

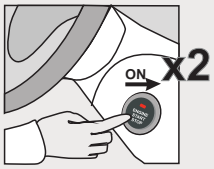
REMOTE STARTER FUNCTIONNALITY



Remote start the vehicle.



Enter the vehicle with the Smart-Key.

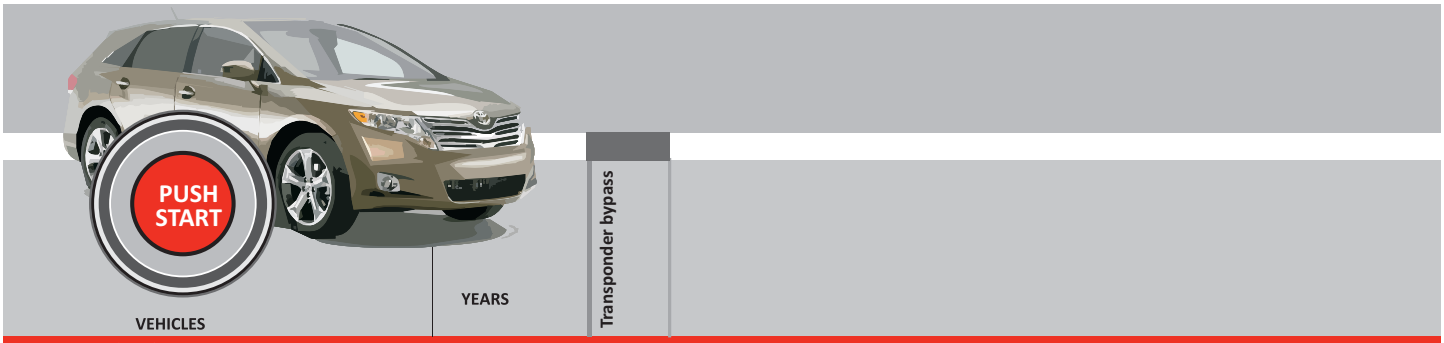


press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

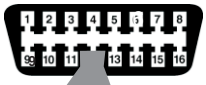
Venza

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLES	YEARS	Transponder bypass
TOYOTA		
Venza	Push-to-Start 2009-2015	●

OBD-II connector



Tach Gray Pin 9

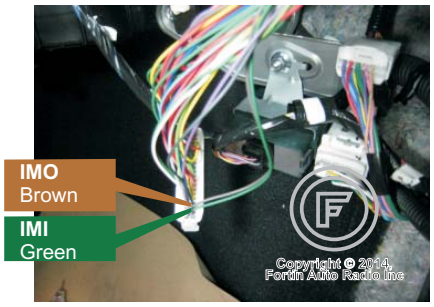
At fuse box
À la boîte à fusibles

(+)12V/Black

Parking Light switch

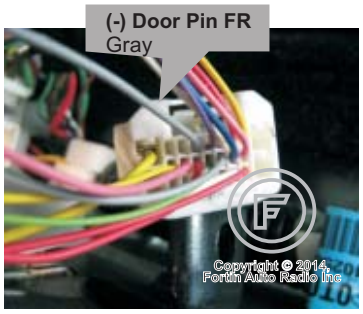
(-) Parking Light
Purple

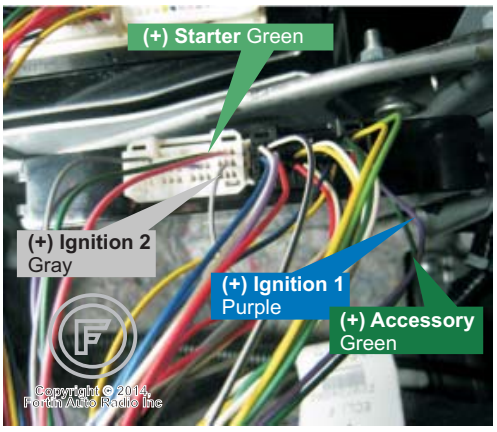
Behind glove box



Behind glove box

At driver door pin





Parts required (Not included)
1x 10A Fuse

We recommend installing the remote starter on the passenger side behind the glove compartment.

Replace the Remote-Starter fuse with a 5A to 10A (MAX)

10A MAX

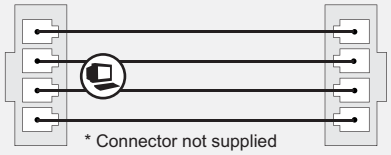
DESCRIPTION

4-PIN CONNECTOR:
Data-Link & Internet Firmware Update Connector*

(White)

Connect with the FLASH-LINK UPDATER to update the firmware by Internet.

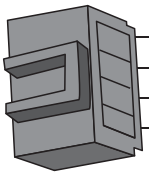
B



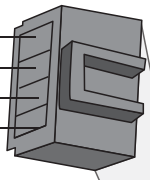
FLASH LINK UPDATER
Sold separately

B

4 PIN CONNECTOR:
DATA-LINK
(BLACK)

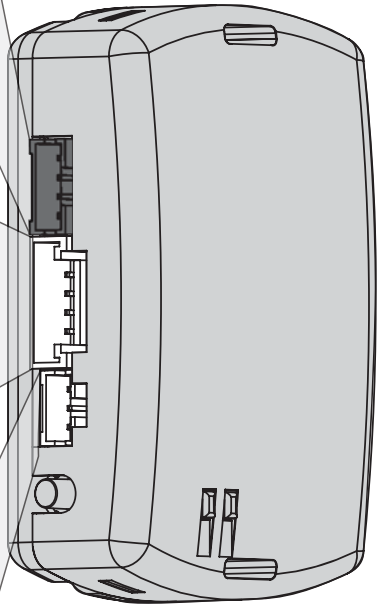


12V Battery (+)	Red		B1
Ground (-)	Black		B2
DATA	Blue		B3
DATA	White		B4

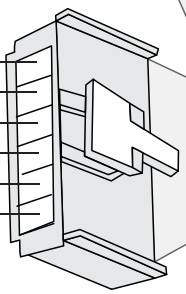


A

6 PIN CONNECTOR:
MAIN HARNESS (WHITE)



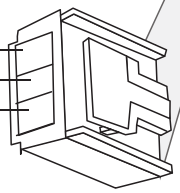
(-)Ground While Running	Dk.Blue	IN	A1
(+) **Ignition**	Yellow	IN	A2
KeySens	White/Black	OUT	A3
(+/-) **Data3**	Red/Blue	IN	A4
(+/-) **Data1**	Lt.Blue/Black	IN/OUT	A5
(+/-) **Data2**	Lt.Blue	IN/OUT	A6



D

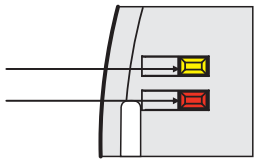
3 PIN CONNECTOR:
RELAY | RELAIS
(WHITE|BLANC)

NC2	White/Green	D1
NO2	White/Blue	D2
COMM2	White/Red	D3



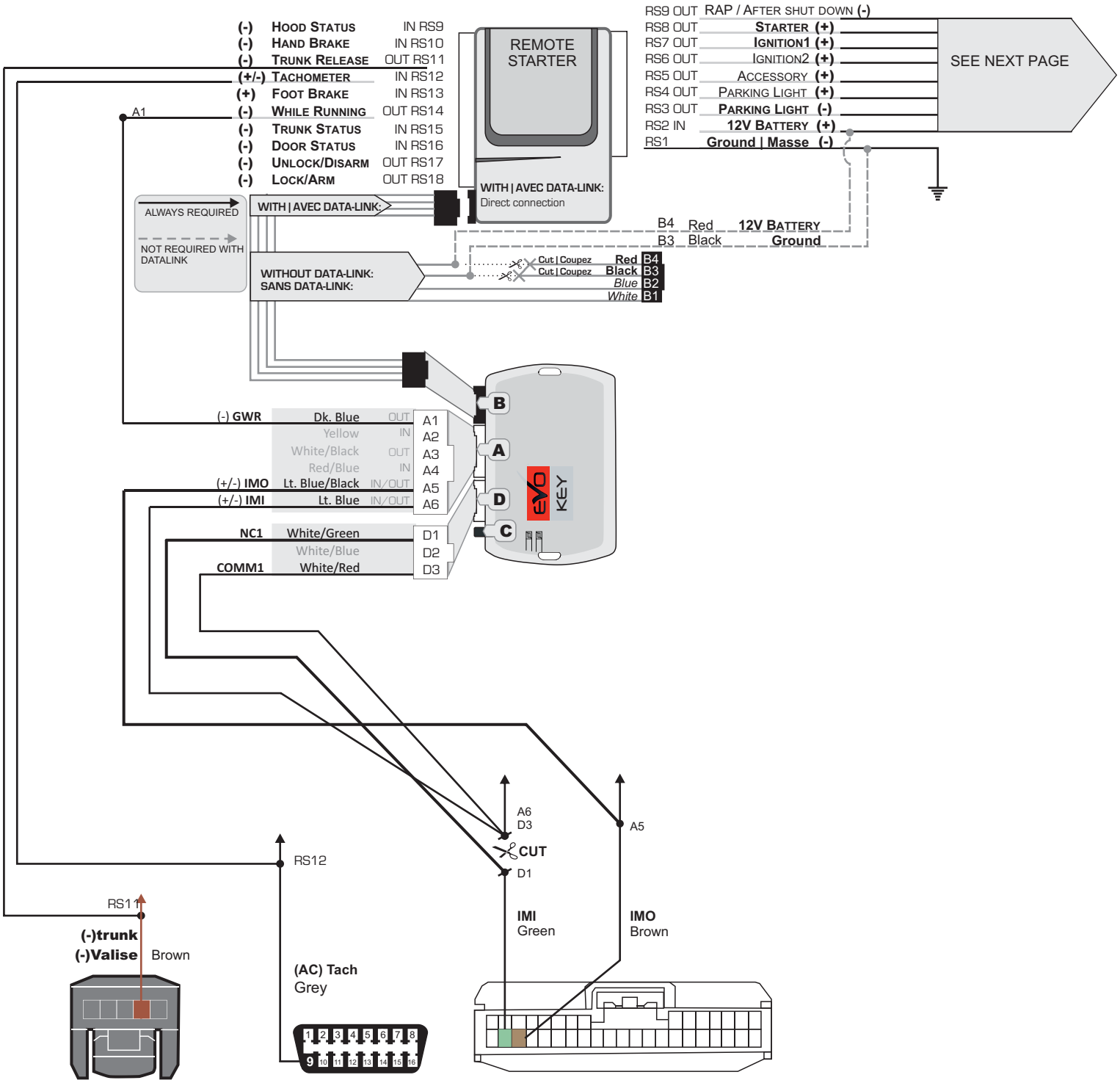
LED

Yellow: **IGNITION ON**
Red: **REMOTE START ON**



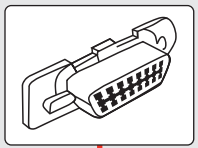
WIRING CONNECTION

VENZA



Back view -
Parking light switch

OBD-II connector
Front view



Behind glove box
Back view
White connector

WIRING CONNECTION — TOYOTA VENZA

REMOTE STARTER

(+) FOOT BRAKE — IN RS13

(-) UNLOCK/DISARM — OUT RS17

(-) LOCK/ARM — OUT RS18

RS9 OUT — RAP / AFTER SHUT DOWN (-)
RS8 OUT — STARTER (+)
RS7 OUT — IGNITION1 (+)
RS6 OUT — IGNITION2 (+)
RS5 OUT — ACCESSORY (+)
RS4 OUT — PARKING LIGHT (+)
RS3 OUT — PARKING LIGHT (-)
RS2 IN — 12V BATTERY (+)
RS1 — Ground | Masse (-)

We recommend installing the remote starter on the passenger side behind the glove compartment.

Replace the Remote-Starter fuse with a 5A to 10A (MAX)

10A MAX

RS2
RS3
RS5
RS6
RS7
RS8
RS9
RS17
RS18

(-) Lock
Brown

(-) Unlock
Gray

(+)12V Battery
Black

(-) Parking Light
Purple

(+) Starter
Green

(+) Ignition 2
Gray

(+) Ignition 1
Purple

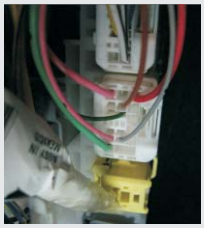
(+) Accessory
Green

Driver door pin

Purple

(+) Brake

Driver kick panel
Back view
White connector



At fuse box
Back view
White connector

Parking light switch
White connector
Back view

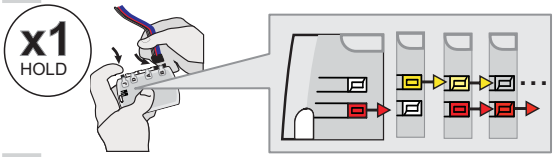
Behind glove box Black module
White connector & Black connector Back view

At driver door pin
Driver kick panel,
white connector

FORTIN

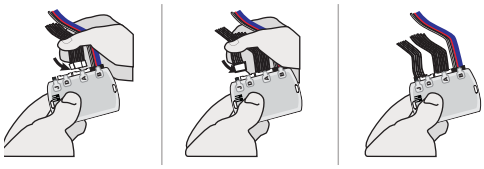
PROGRAMMING PROCEDURE

1



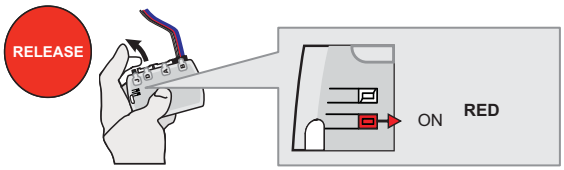
Press and hold the programming button:
Insert the 4-Pin (Data-link Connector) connector.

2



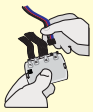
Insert the required remaining connectors.

3



Release the programming button when the LED is RED.

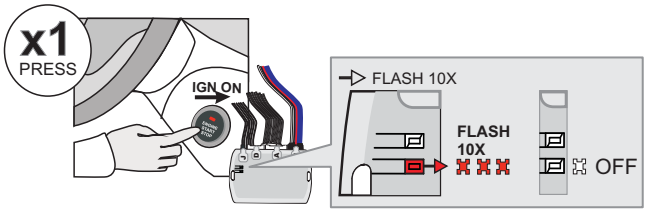
*If the LED are not solid RED **disconnect** the 4-Pin connector (Data Link) and go back to step 1.*



4

Press the brake pedal.

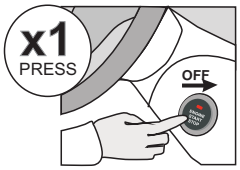
5



Press the Push-to-Start button once to turn ON the engine.

The RED LED will flash rapidly ten (10) times.

6

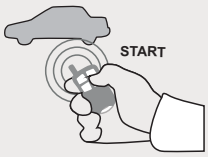


Press the Push-to-Start button once to turn off the ignition.

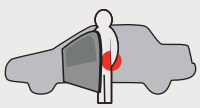
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

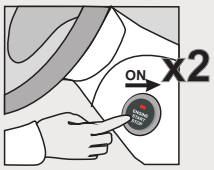
REMOTE STARTER FUNCTIONNALITY |



Remote start the vehicle.



Enter the vehicle with the Smart-Key.



press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

If you're looking for quality car alarms & remote start, visit our website.