

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE

YEARS

Immobilizer bypass

T-harness available (Sold separately)

Lock

Unlock

Arm

Disarm

RAP Disable

Parking Lights

Tachometer

Door Status

Hood Status*


Hand-Brake Status

Foot-Brake Status

OEM Remote monitoring

FORD

Edge	40-bits	2007-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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FIRMWARE VERSION

71.[52]

MINIMUM

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

		UNIT OPTION	DESCRIPTION
	<p>Program bypass option:</p>	A5	<div style="display: flex; align-items: center;"> <div style="background-color: #28a745; color: white; padding: 5px; margin-right: 5px;">ON</div> <p>AUX.1 Par défaut with OEM alarm</p> </div>
		OFF	AUX.1 without OEM alarm
		C1	OEM Remote status (Lock/Unlock) monitoring
<p>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</p>		A11	<div style="display: flex; align-items: center;"> <div style="background-color: #dc3545; color: white; padding: 5px; margin-right: 5px;">OFF</div> <p>Hood trigger (Output Status).</p> </div>

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

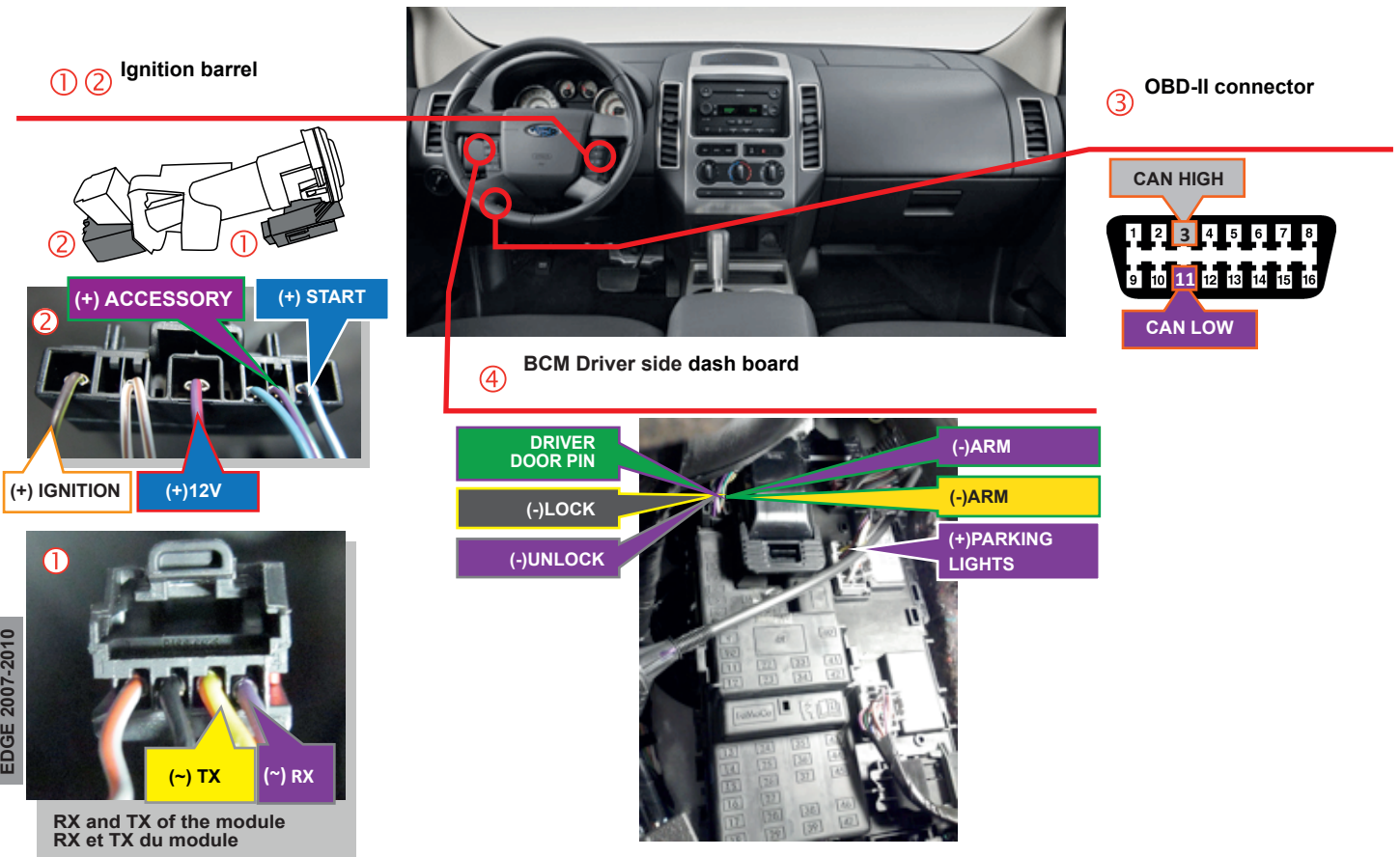
OFF

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

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 7.5 Amp. fuse 1x fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 3
THARNNESS DIAGRAM		
THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm)	Page 4
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 5



EDGE 2007-2010

T-HARNESS: 12V BATTERY

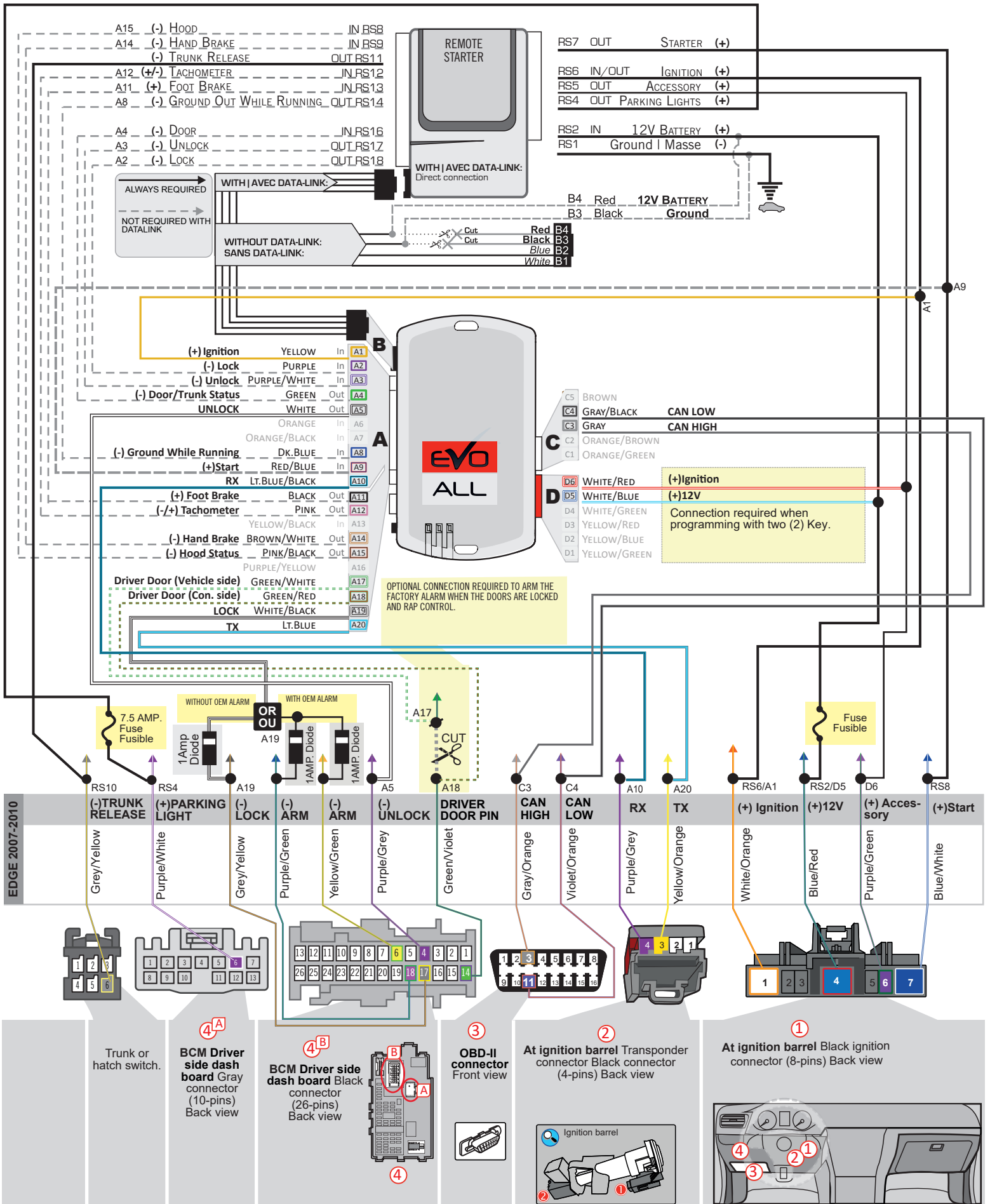


ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

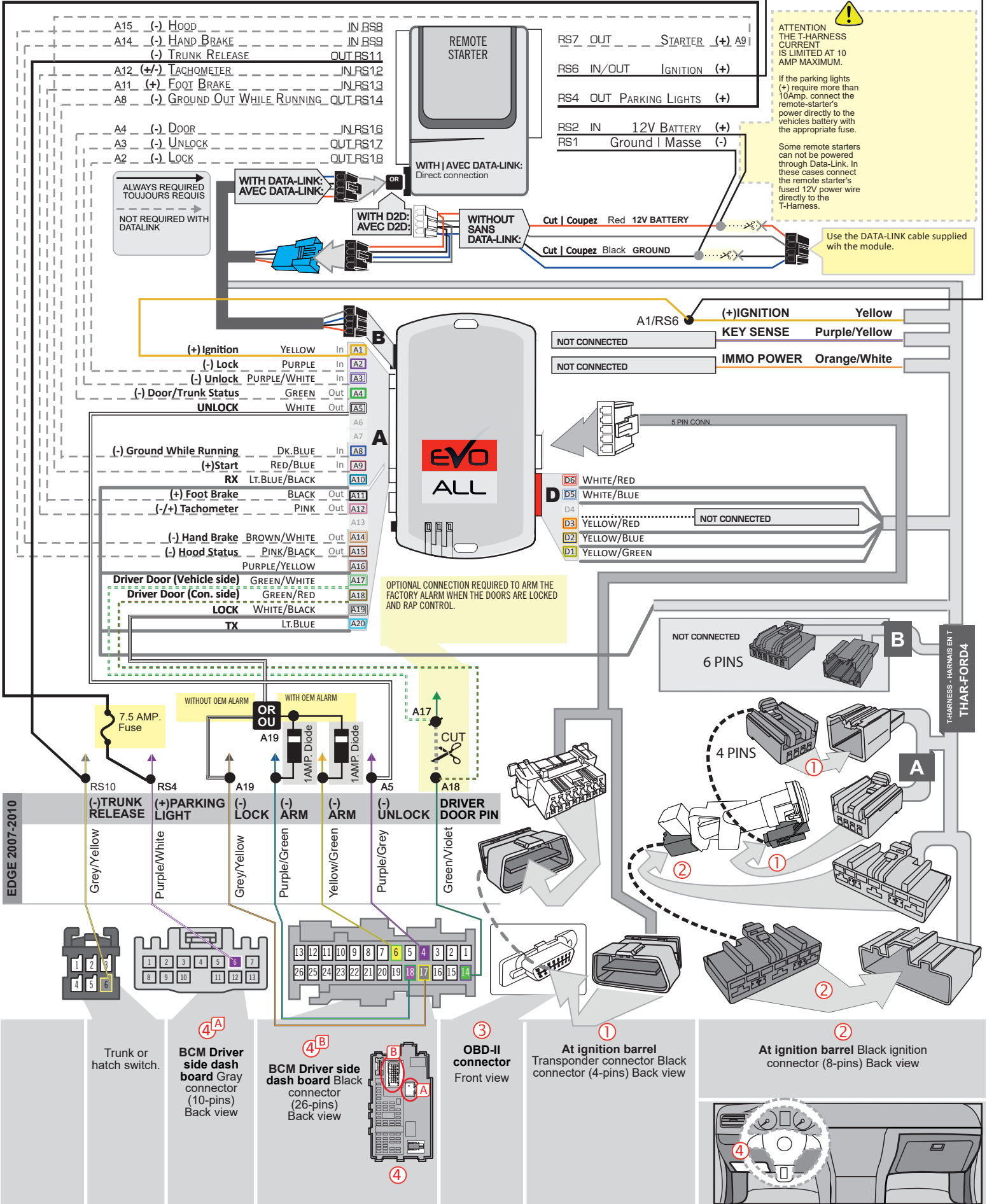
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

WIRING CONNECTION



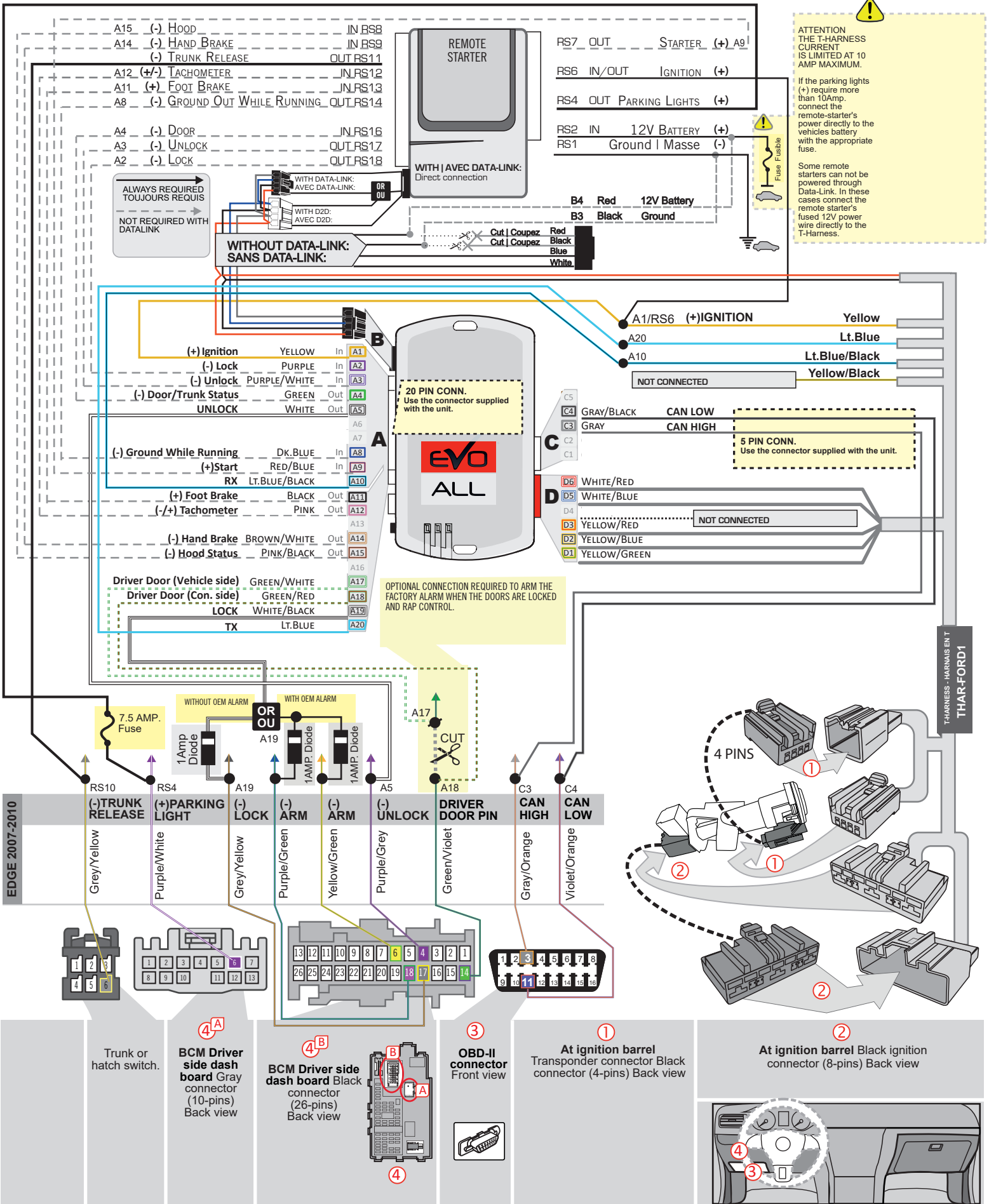
THAR-FOR4 - INSTALLATION WIRING



ATTENTION
 THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.
 If the parking lights (+) require more than 10Amp, connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.
 Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.
 Use the DATA-LINK cable supplied with the module.


EDGE 2007-2010

THAR-FOR1 - INSTALLATION WIRING




KEY BYPASS PROGRAMMING PROCEDURE 1/2

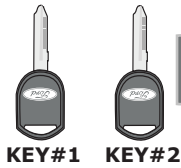
Choose between :



2 key programming.

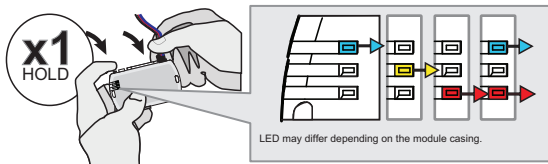


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

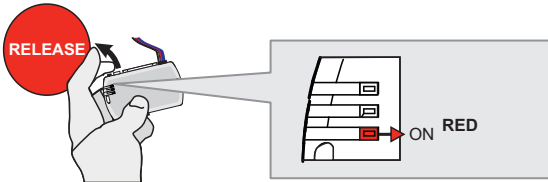
1



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

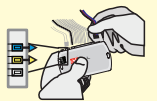
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

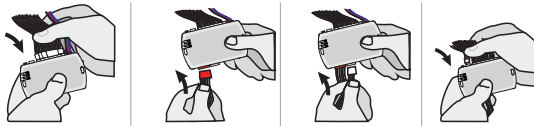


Release the programming button when the LED is RED.

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

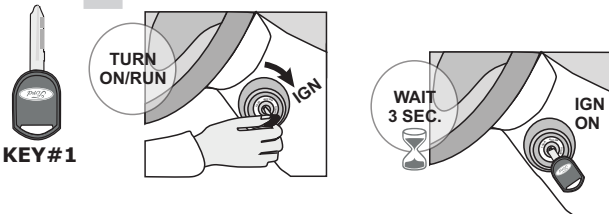


3



Insert the required remaining connectors.

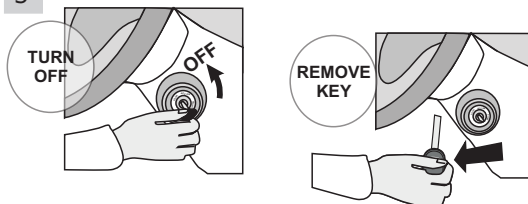
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

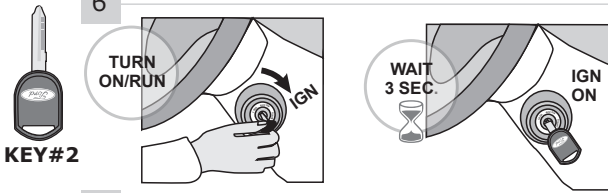
5



Turn the key to the OFF position.

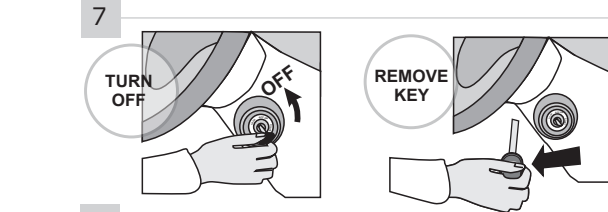
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



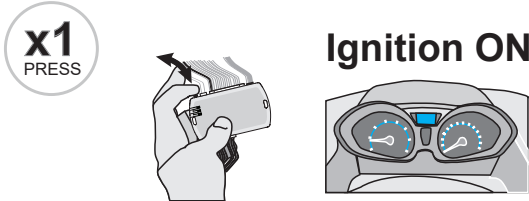
Turn the key to the OFF position.

Remove the second key.

8

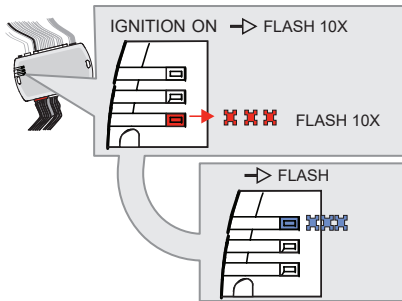
5 sec. max

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



Press and release the programming button.

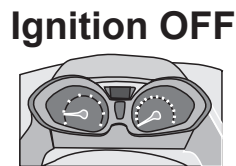
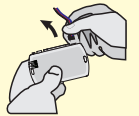
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

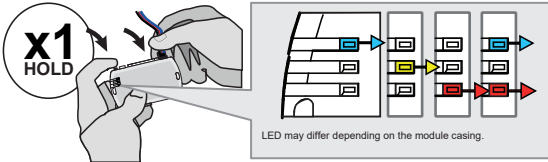
- 1x **FLASH LINK UPDATER**,
FLASH LINK MANAGER
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

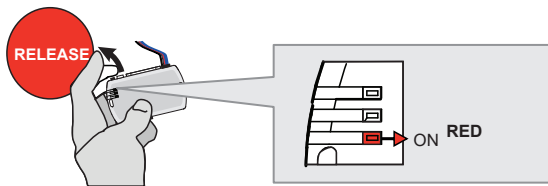
1



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

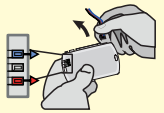
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

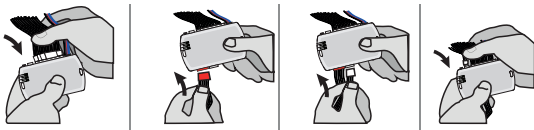


Release the programming button when the LED is RED.

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

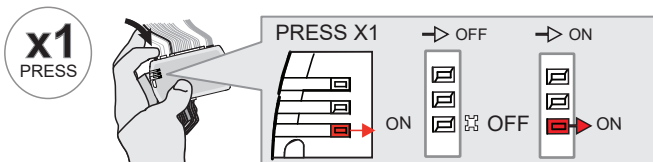


3



Insert the required remaining connectors.

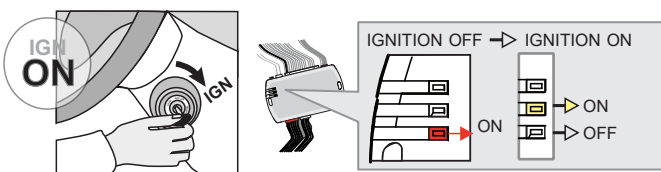
4



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

↳ The RED LED will flash once.

5



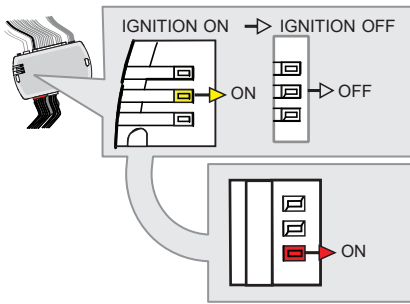
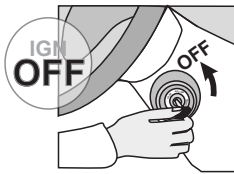
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

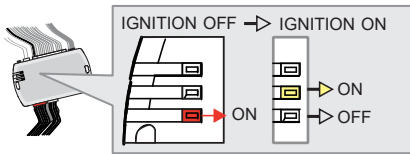
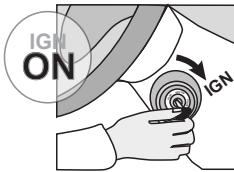
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

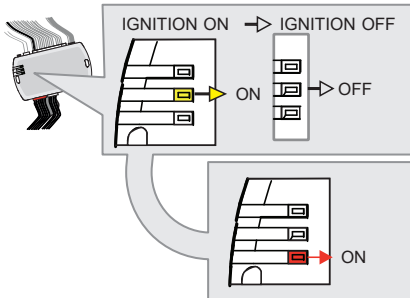
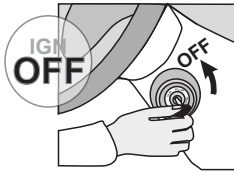
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

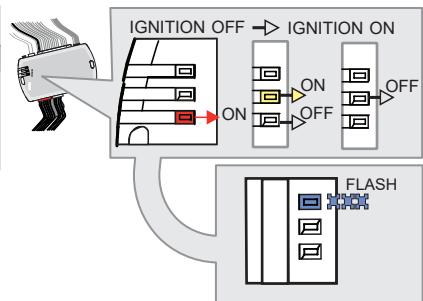
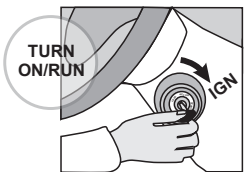
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

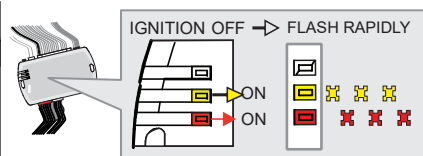
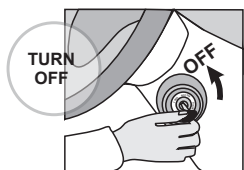
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

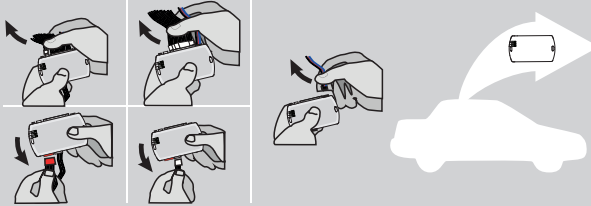


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

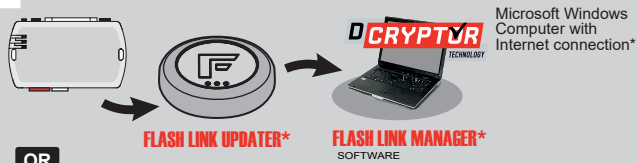
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



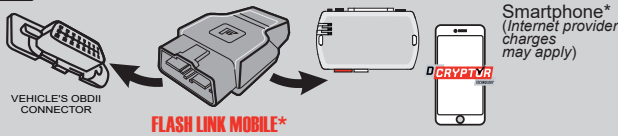
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



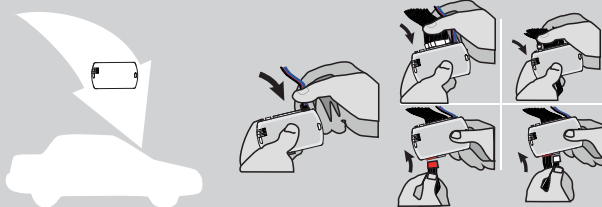
Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

OR



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

REMOTE STARTER FUNCTIONALITY



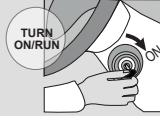
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Edge	80-bits (SA KEY)	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LINCOLN																
MKX	80-bits (SA KEY)	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	ON
OFF		AUX.1 without OEM alarm
C1	OEM Remote status (Lock/Unlock) monitoring	
A11	OFF	Hood trigger (Output Status).

Program bypass option:

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

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

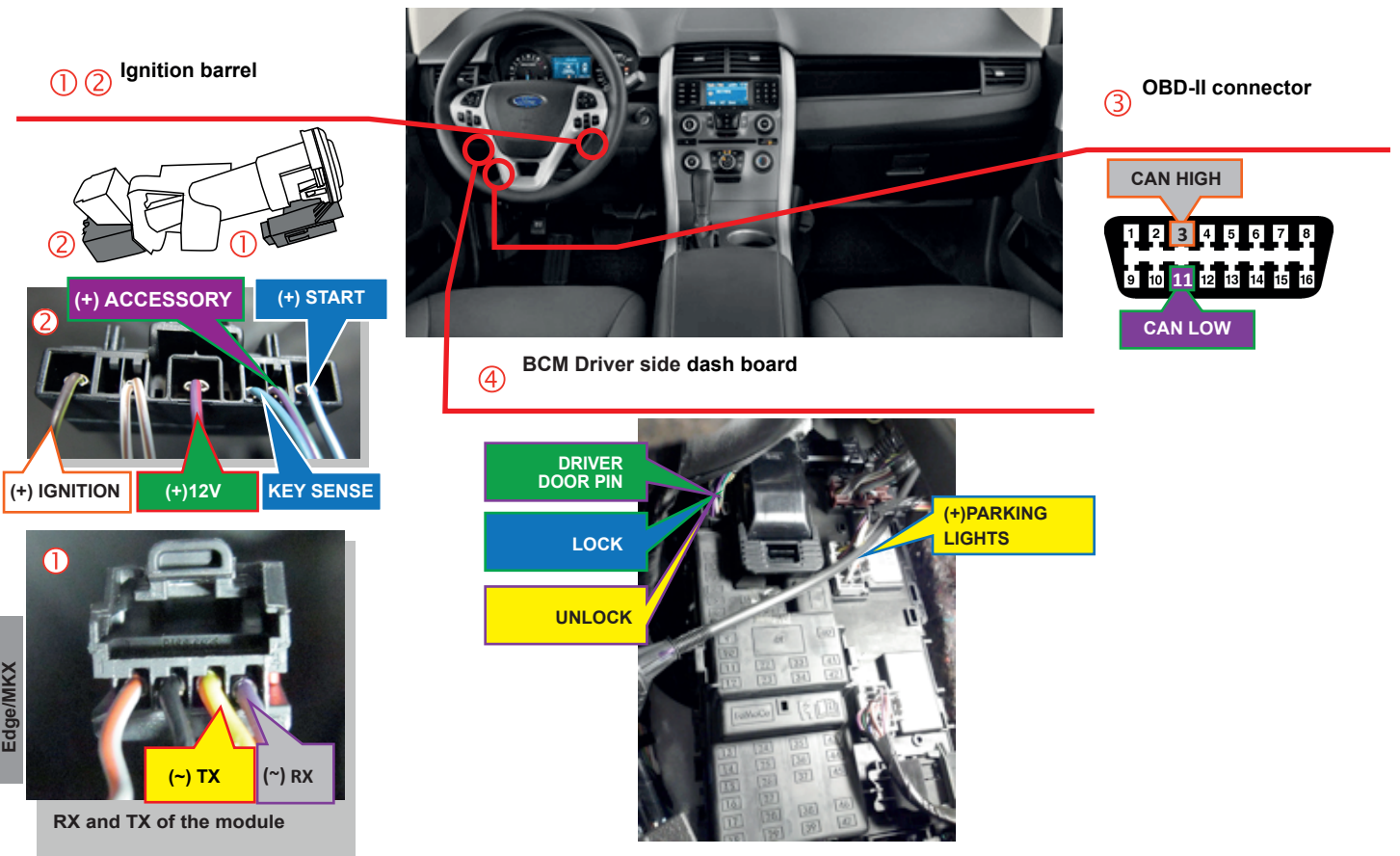
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 1x fuse 3x 1Amp. Diode	Page 3
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THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 4
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 5



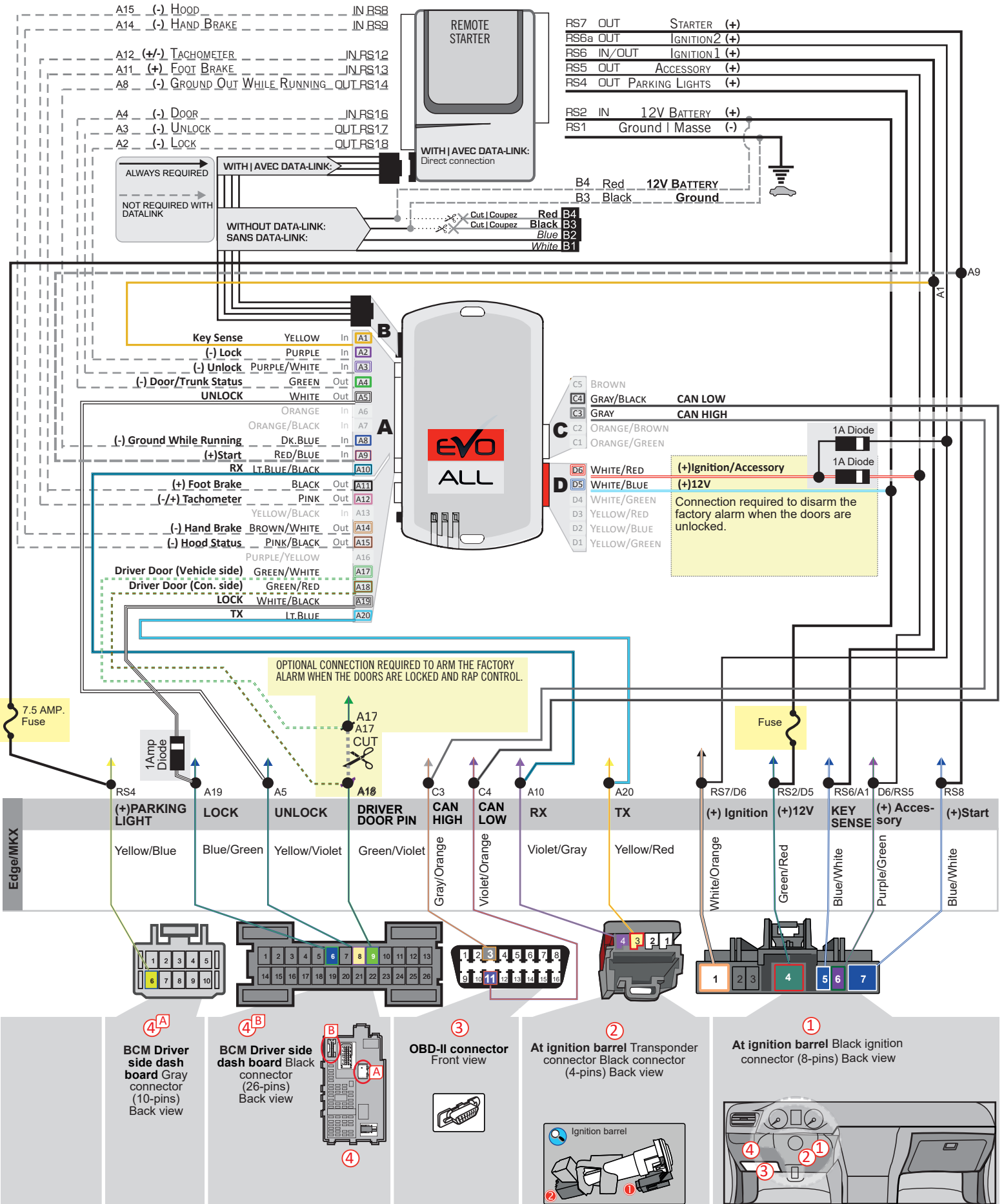
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

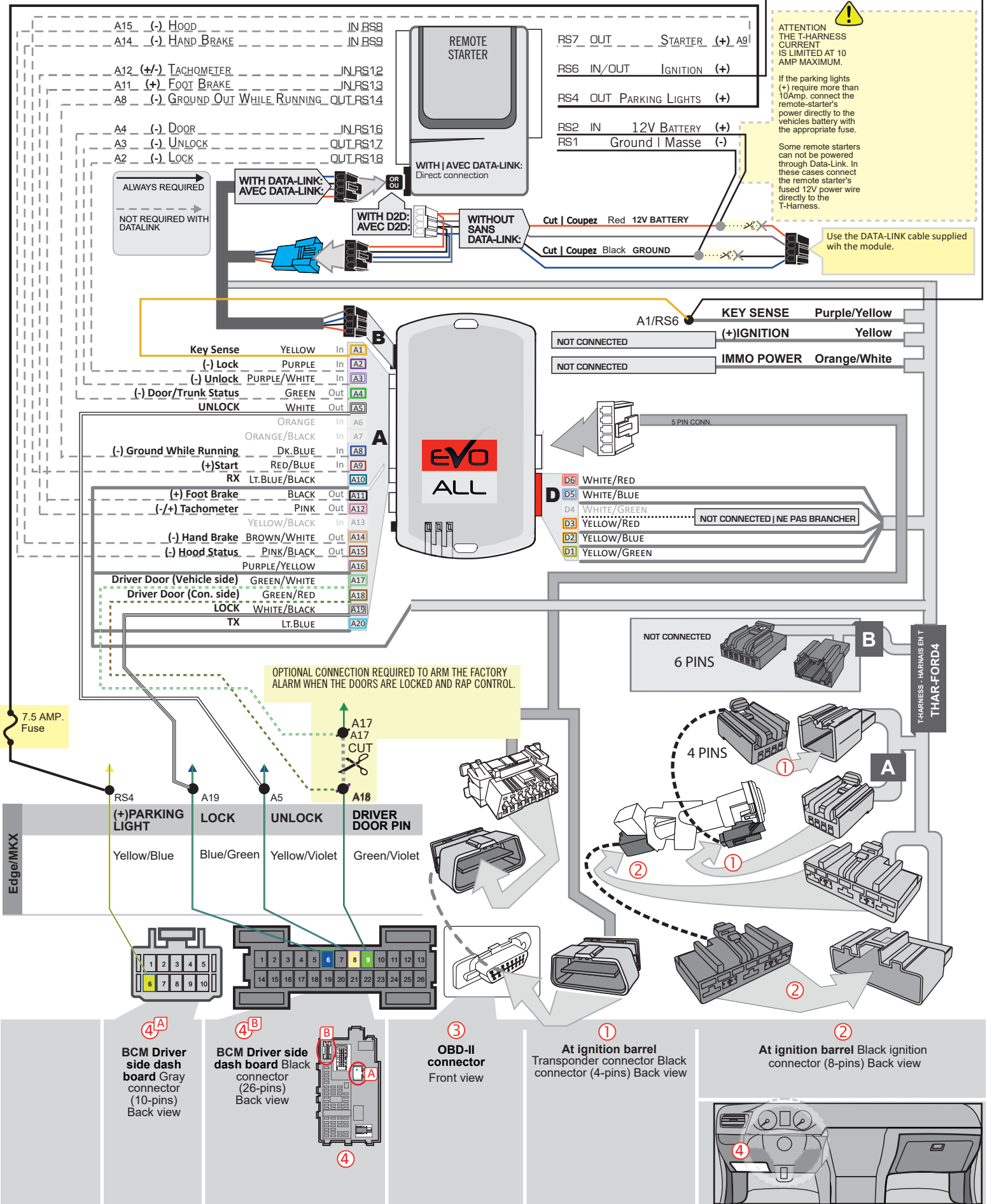
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

WIRING CONNECTION

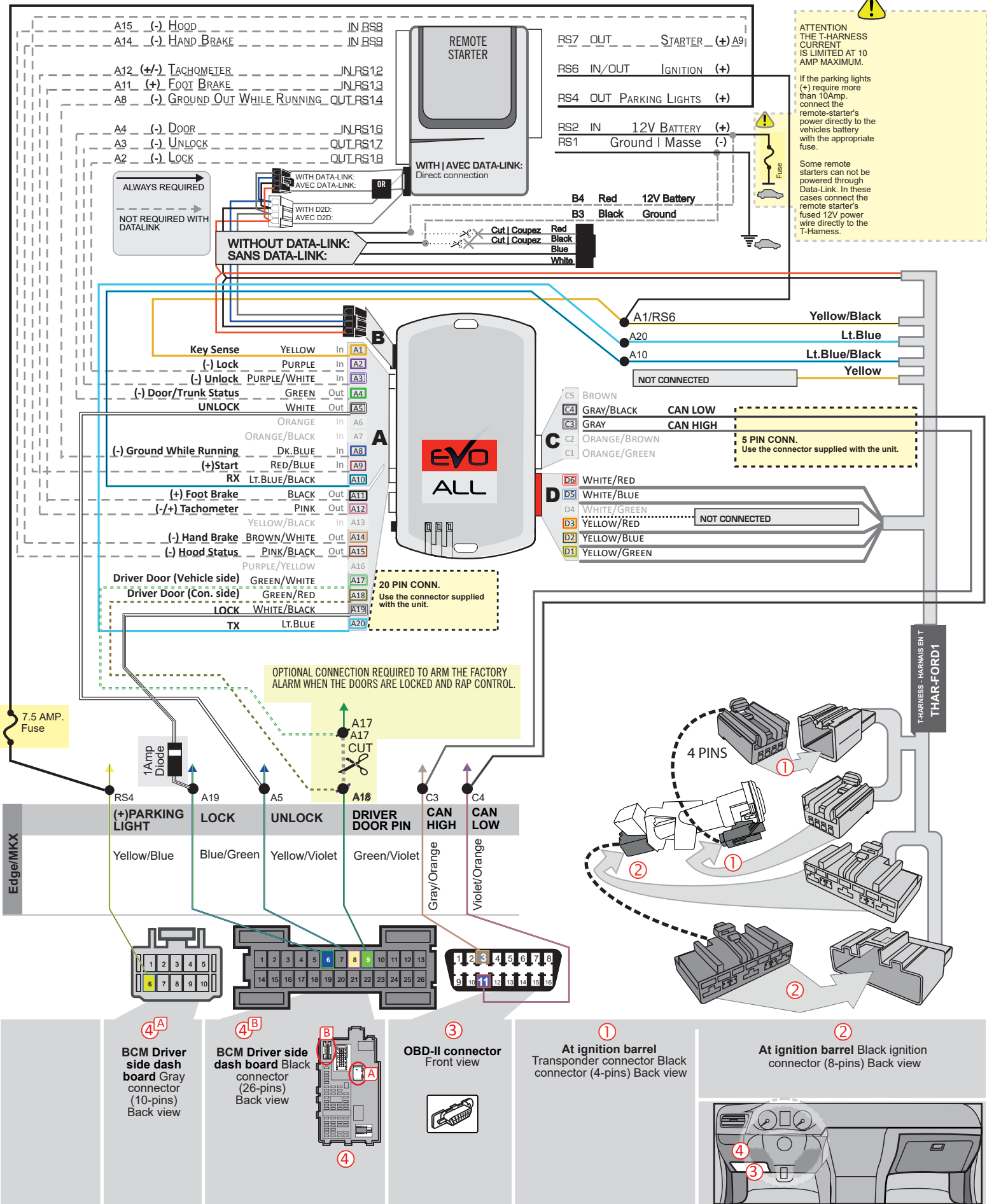


THAR-FOR4 - INSTALLATION WIRING



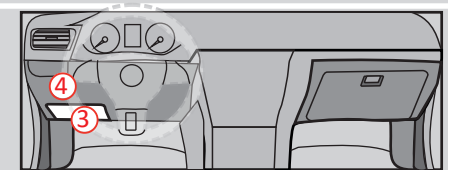
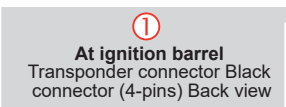
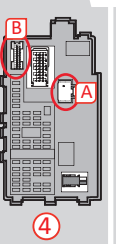
ATTENTION
 THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.
 If the parking lights (+) require more than 10Amp, connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.
 Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.
 Use the DATA-LINK cable supplied with the module.

THAR-FOR1 - INSTALLATION WIRING | SCHEMA DE BRANCHEMENT



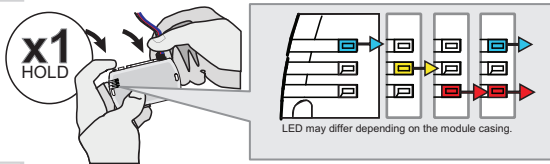
ATTENTION
 THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.
 If the parking lights (+) require more than 10Amp, connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.
 Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

ALWAYS REQUIRED →
 NOT REQUIRED WITH DATALINK →



KEY BYPASS PROGRAMMING PROCEDURE 1/2

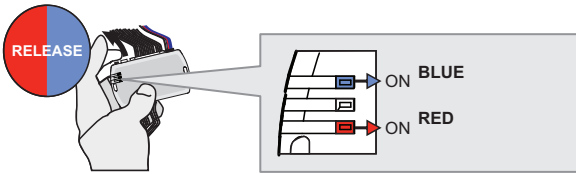
1



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

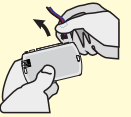
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

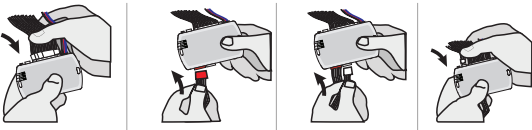


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

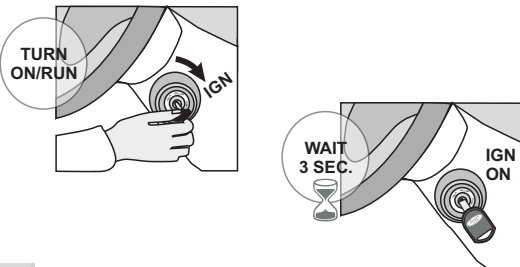


3



Insert the required remaining connectors.

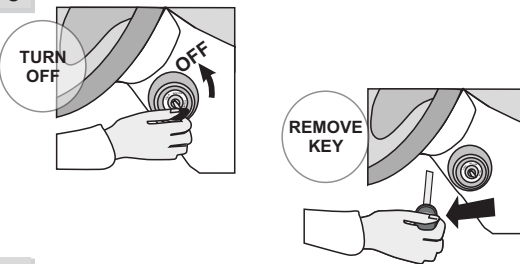
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

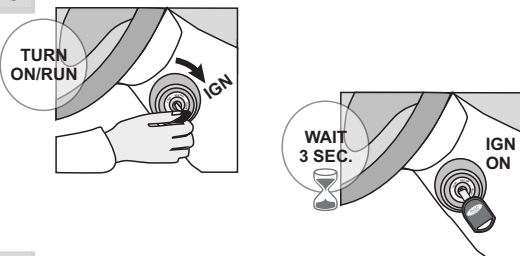
5



Turn the key to the OFF position.

and **remove** the first key.

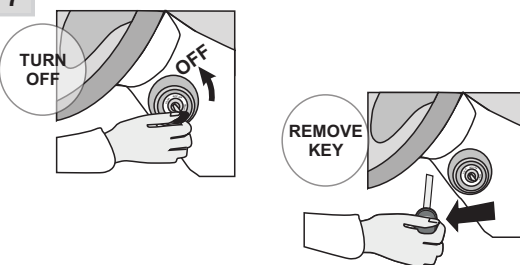
6



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

Wait 3 seconds.

7

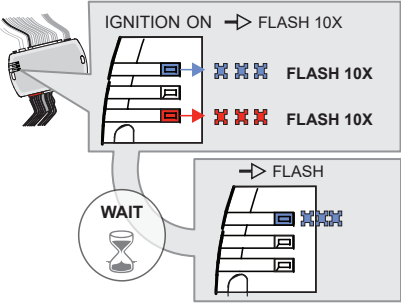


Turn the key to the OFF position.

and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

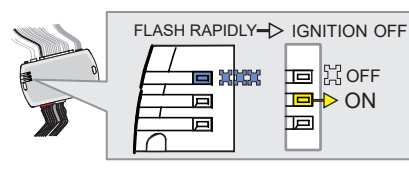
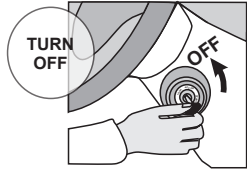
8




Turn the key to the Ignition ON/RUN position.
 ↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
 Key bypass programmed.

Wait
 ↳ The BLUE LED will flash rapidly.
 CAN-Bus programmed.

9



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will turn off.
 ↳ The YELLOW LED will turn on.



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



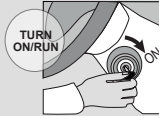
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.




The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	"Vehicle functions supported in this diagram (functional if equipped)"													
		Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD															
Escape	40-bits	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid 40-bits	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	ON
OFF		AUX.1 without OEM alarm
C1	OEM Remote status (Lock/Unlock) monitoring	
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

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

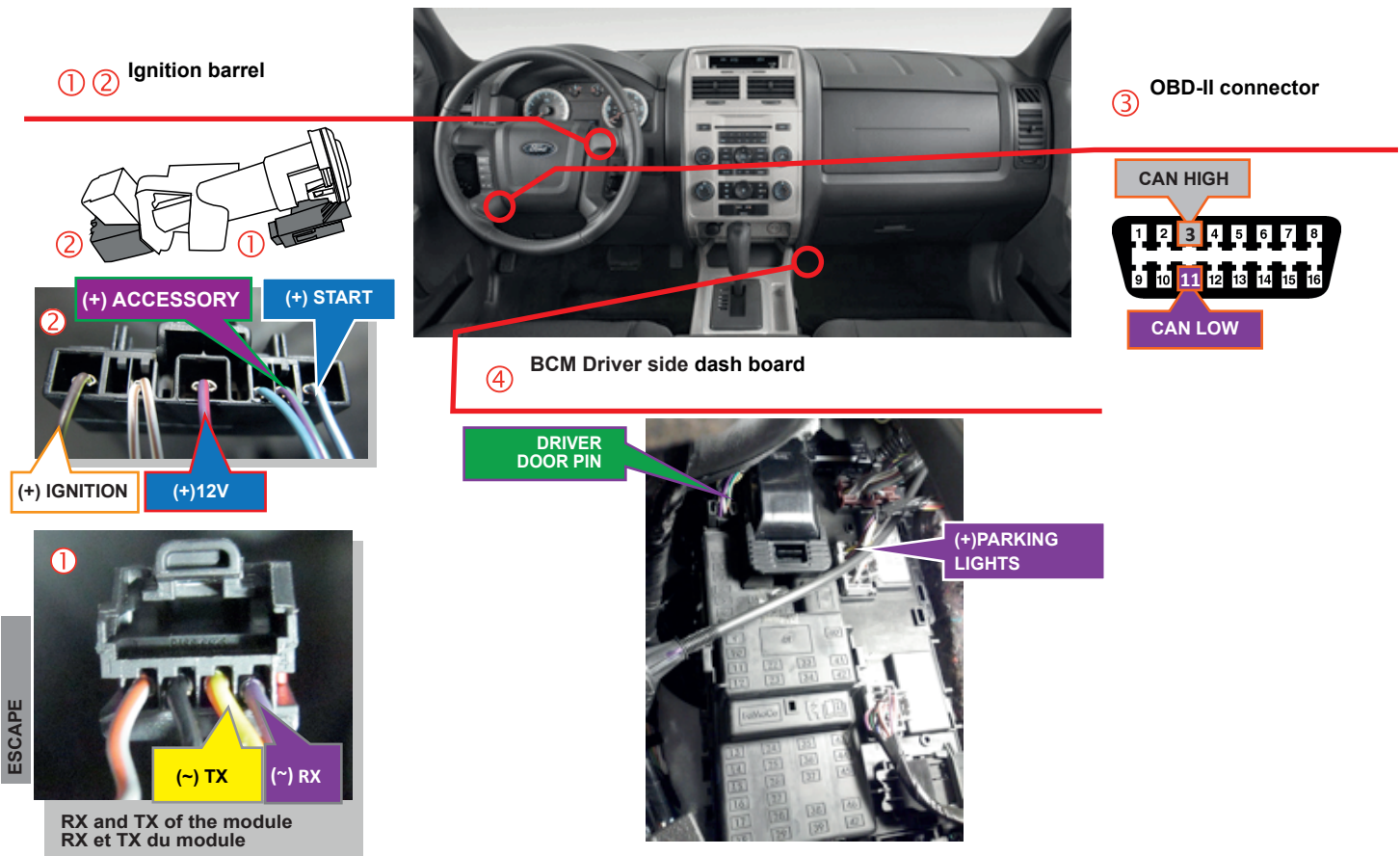
OFF

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 | DESCRIPTION

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 7.5 Amp. fuse 1x fuse	Page 3
THARNNESS DIAGRAM		
THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 4
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse	Page 5



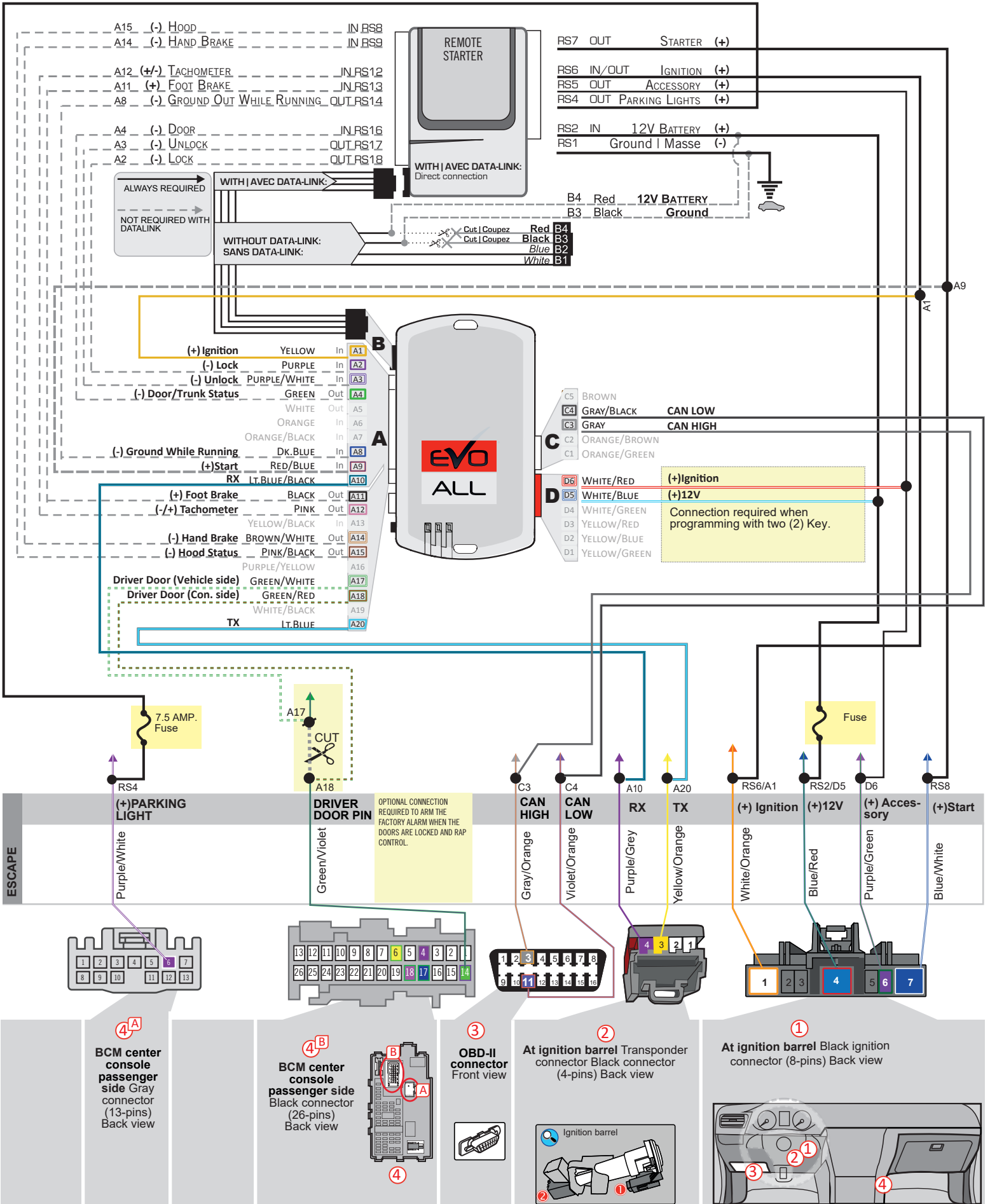
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

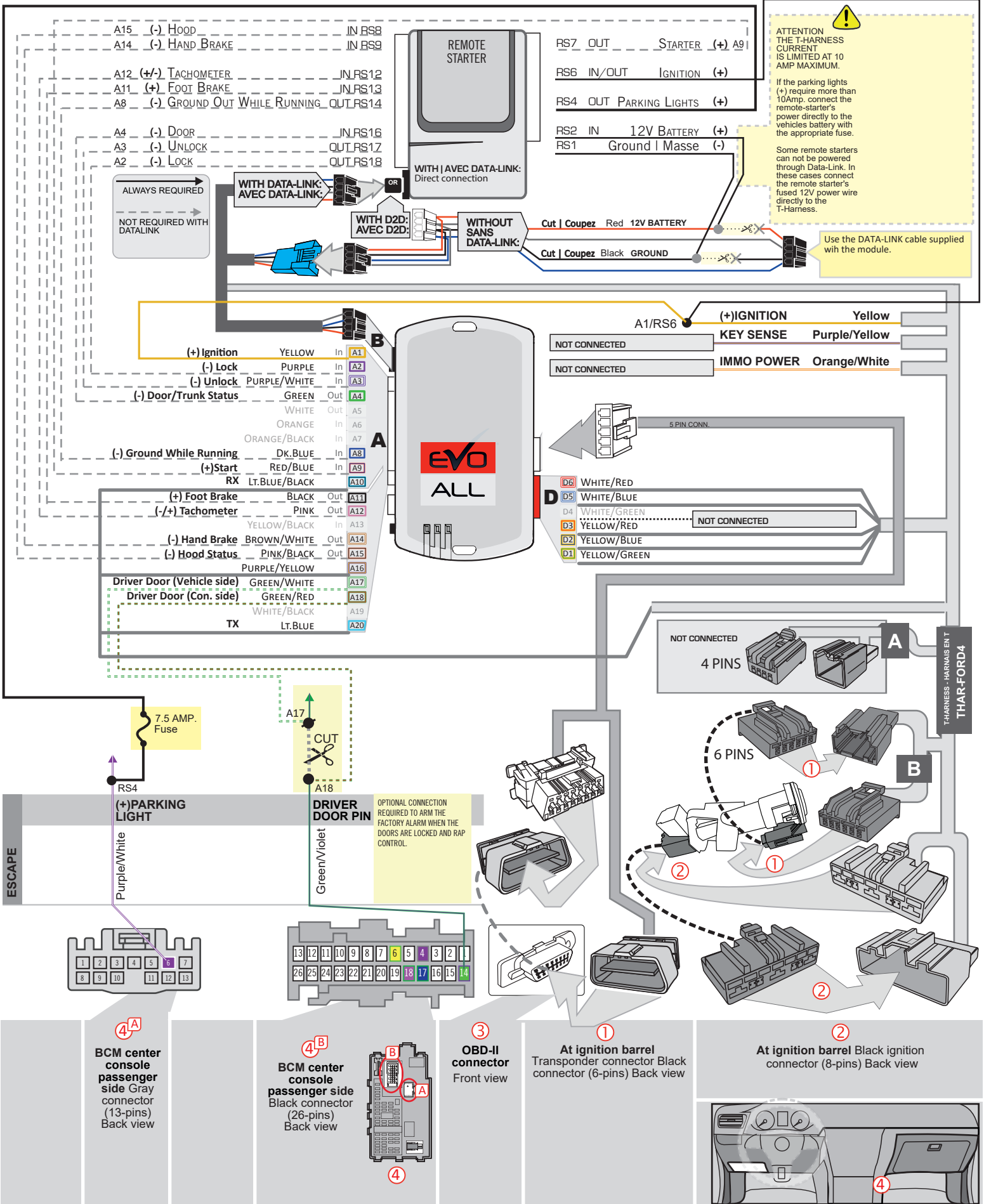
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

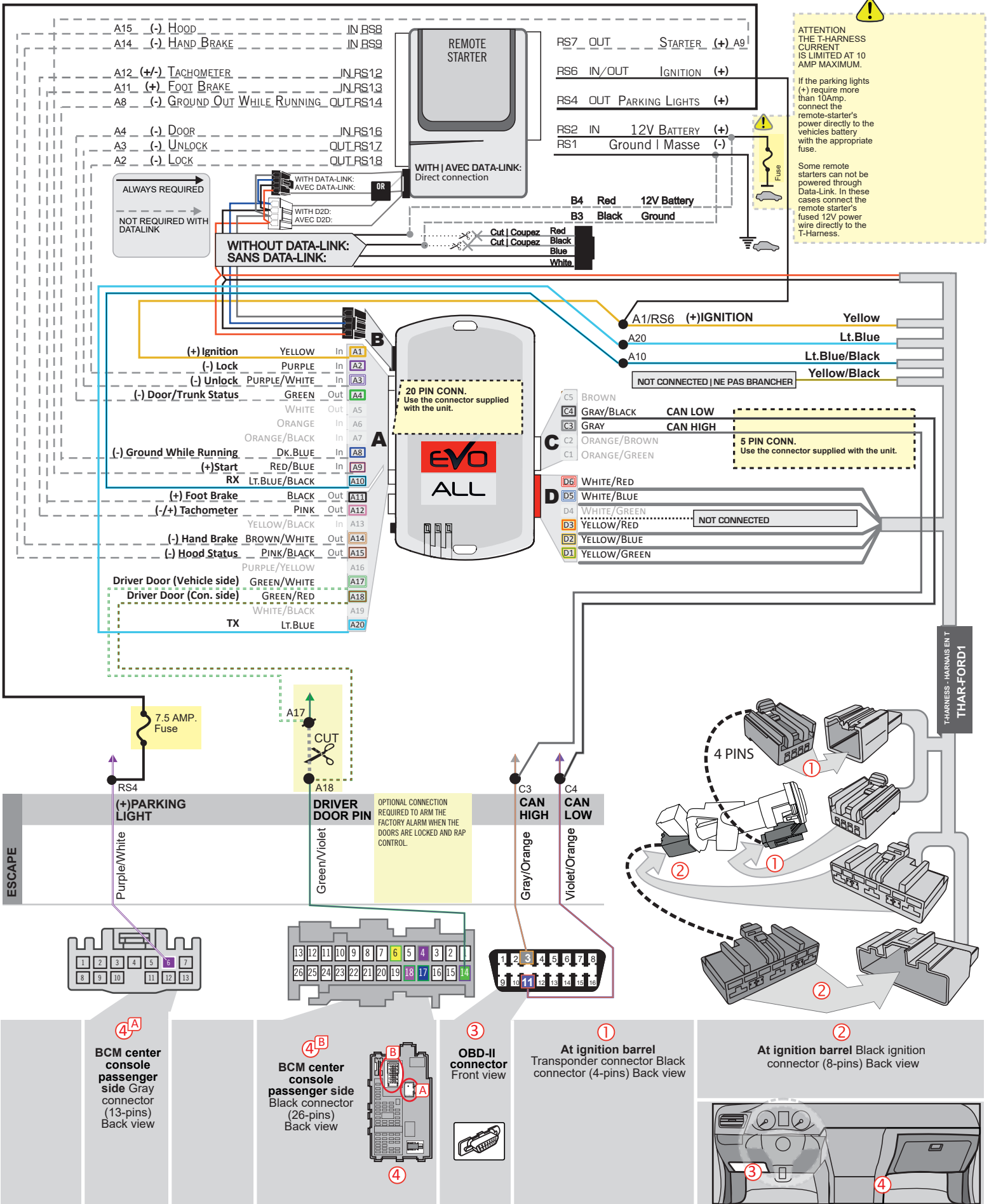
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING



THAR-FOR1 - INSTALLATION WIRING



ATTENTION
 THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If the parking lights (+) require more than 10Amp, connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

ALWAYS REQUIRED →

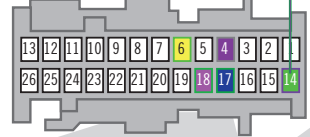
NOT REQUIRED WITH DATALINK →

WITH DATA-LINK: AVEC DATA-LINK:
 OR
 WITH D2D: AVEC D2D:
WITHOUT DATA-LINK: SANS DATA-LINK:

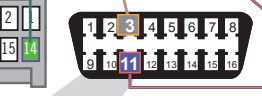
ESCAPE



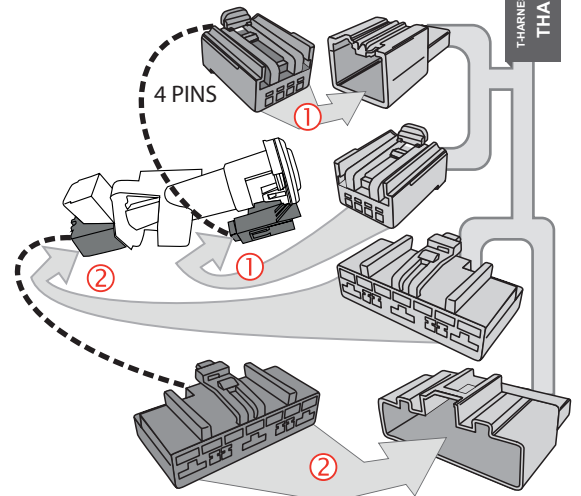
4A
BCM center console passenger side Gray connector (13-pins) Back view



4B
BCM center console passenger side Black connector (26-pins) Back view

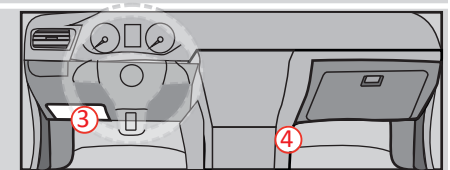


3
OBD-II connector Front view




1
At ignition barrel Transponder connector Black connector (4-pins) Back view

2
At ignition barrel Black ignition connector (8-pins) Back view



KEY BYPASS PROGRAMMING PROCEDURE 1/2

Choose between : Choisir entre:

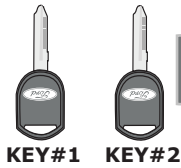


2 key programming.

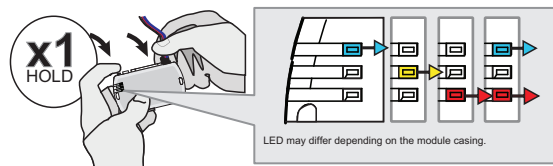


DCRYPTOR and 1 key programming.

2 KEY REQUIRED



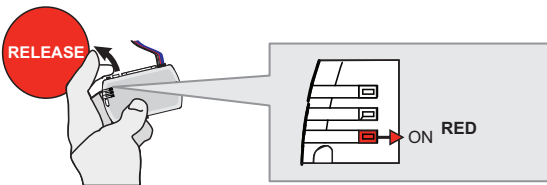
1



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

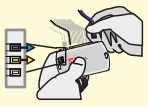
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

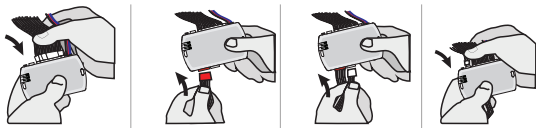


Release the programming button when the LED is RED.

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

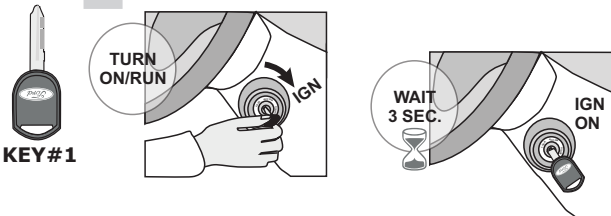


3



Insert the required remaining connectors.

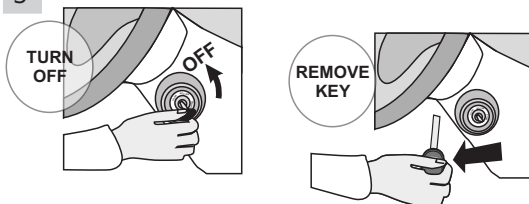
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

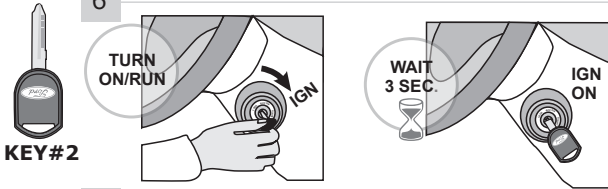
5



Turn the key to the OFF position.

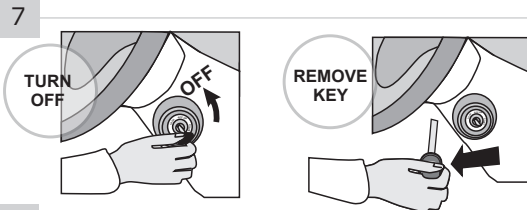
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.

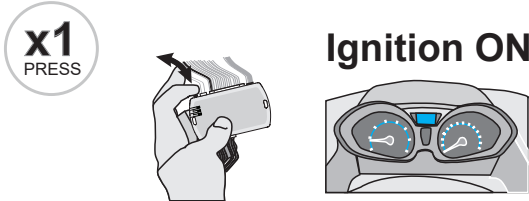


Turn the key to the OFF position.

Remove the second key.

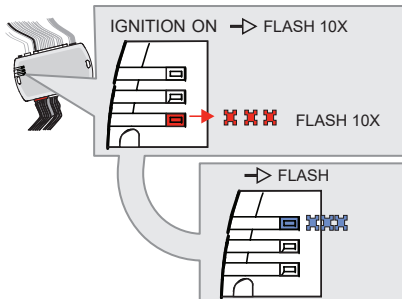
8

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



Press and release the programming button.

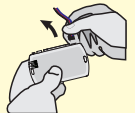
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

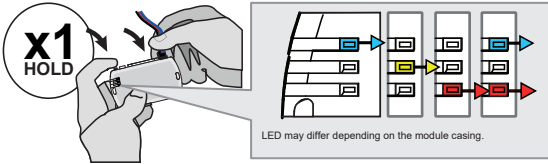
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

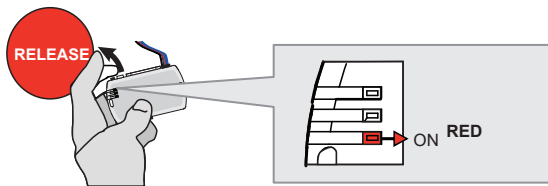
1



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

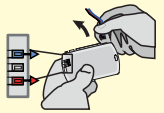
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

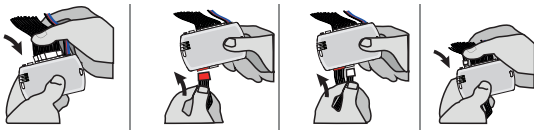


Release the programming button when the LED is RED.

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

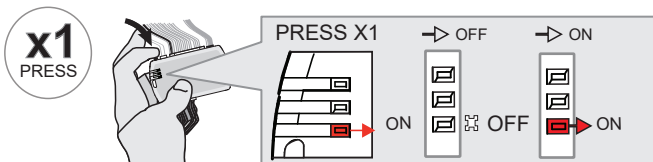


3



Insert the required remaining connectors.

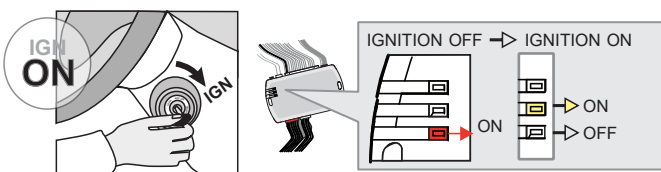
4



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

↳ The RED LED will flash once.

5



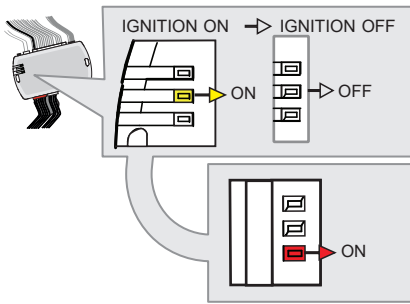
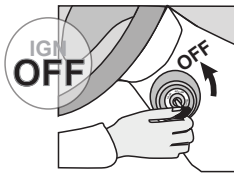
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

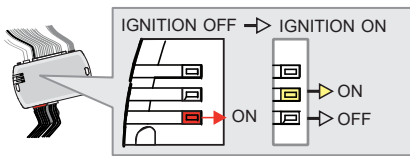
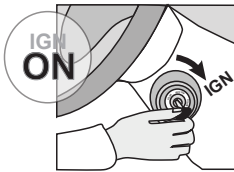
6



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

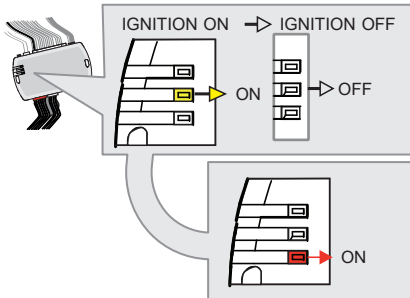
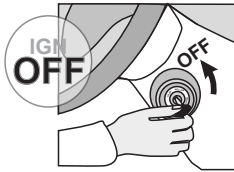
↳ The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳ The RED LED will turn OFF.
↳ The YELLOW LED will turn on.

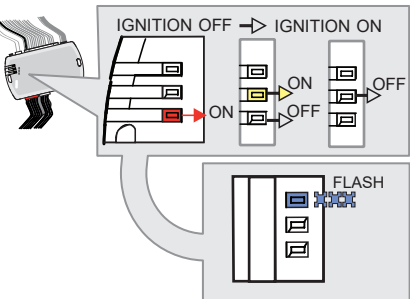
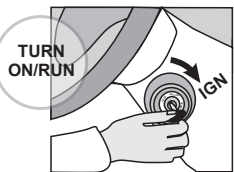
8



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

9

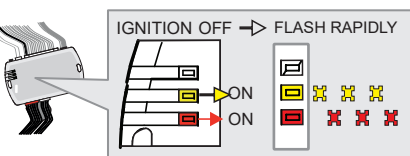
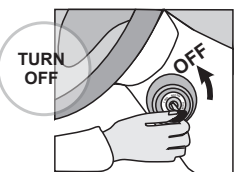


Turn the key to the Ignition ON/RUN position.
↳ The YELLOW LED will turn on and off.

↳ The RED LED will turn OFF.

↳ WAIT, the BLUE LED to flash rapidly.

10

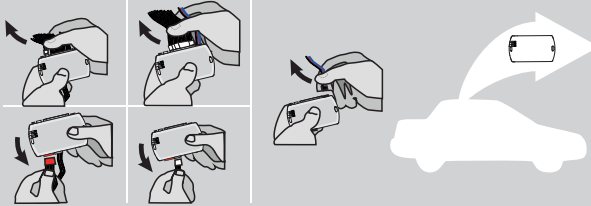


Turn the key to the OFF position.

↳ The RED and YELLOW LEDs will alternate.

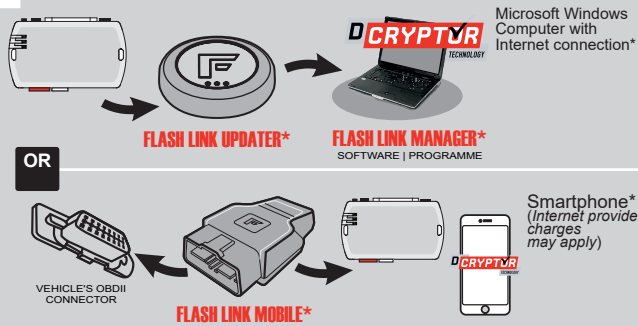
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

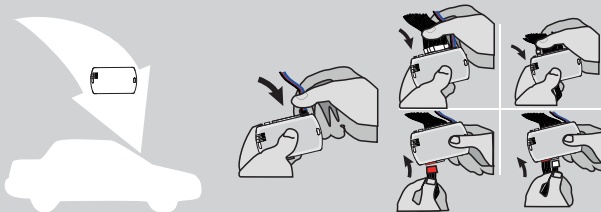
12



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and 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.

REMOTE STARTER FUNCTIONALITY



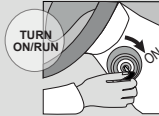
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
Expedition	80-bits (SA KEY)	2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
A11	<div style="border: 1px solid black; padding: 5px; background-color: #dc3545; color: white; text-align: center; width: 30px;">OFF</div> Hood trigger (Output Status).

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

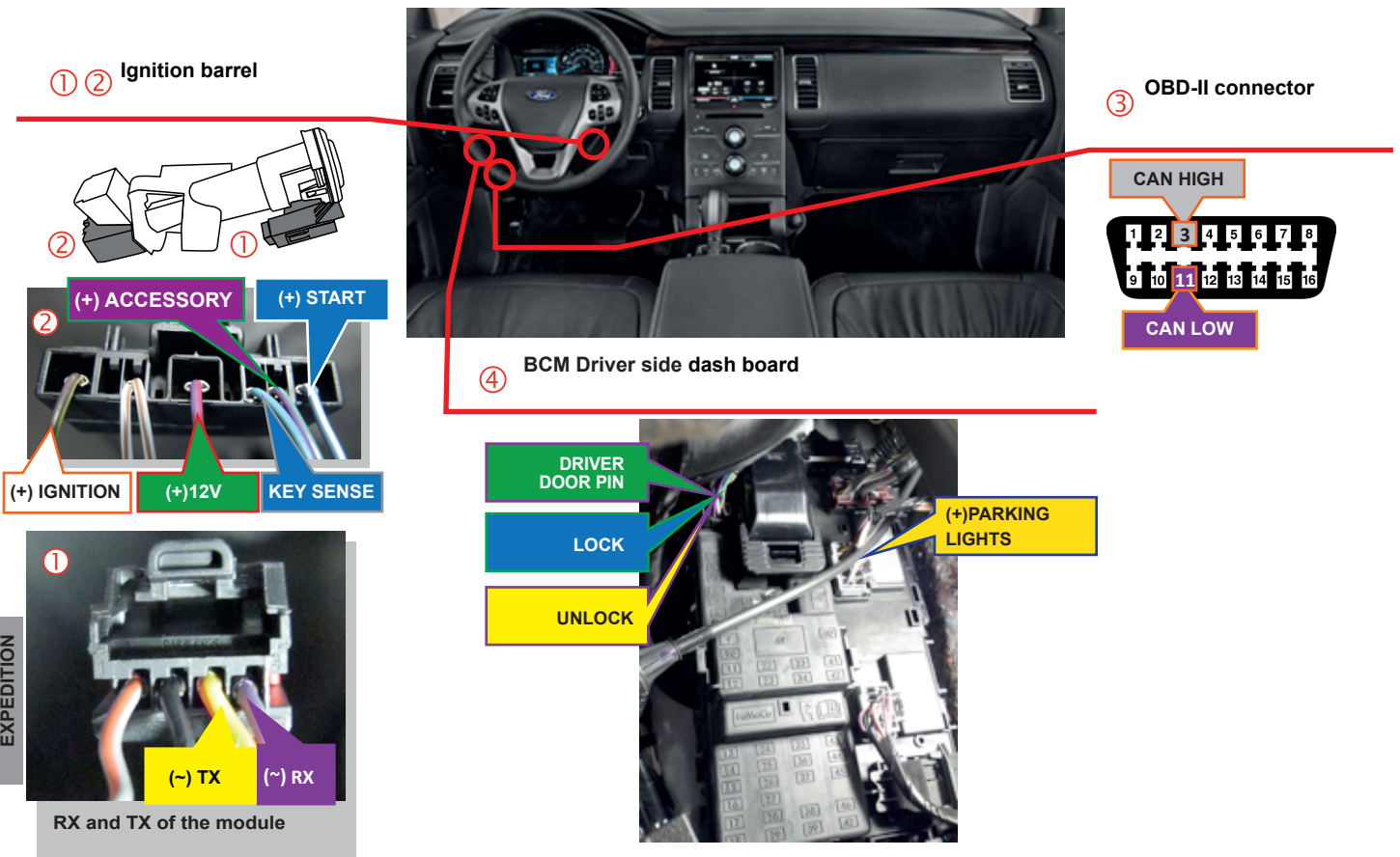
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 1x fuse 3x 1Amp. Diode	Page 3
--	---	--------

THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 4
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 5



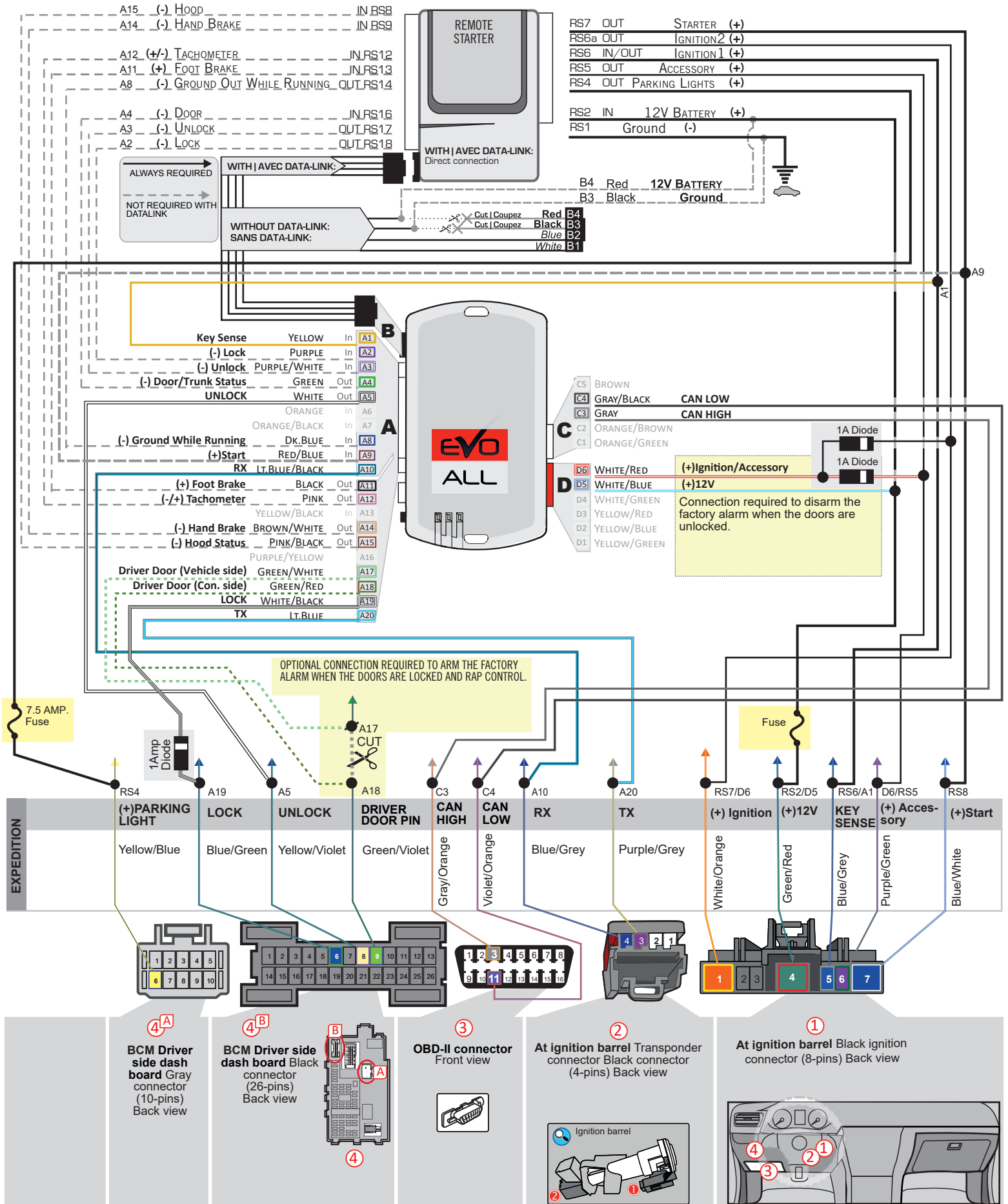
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

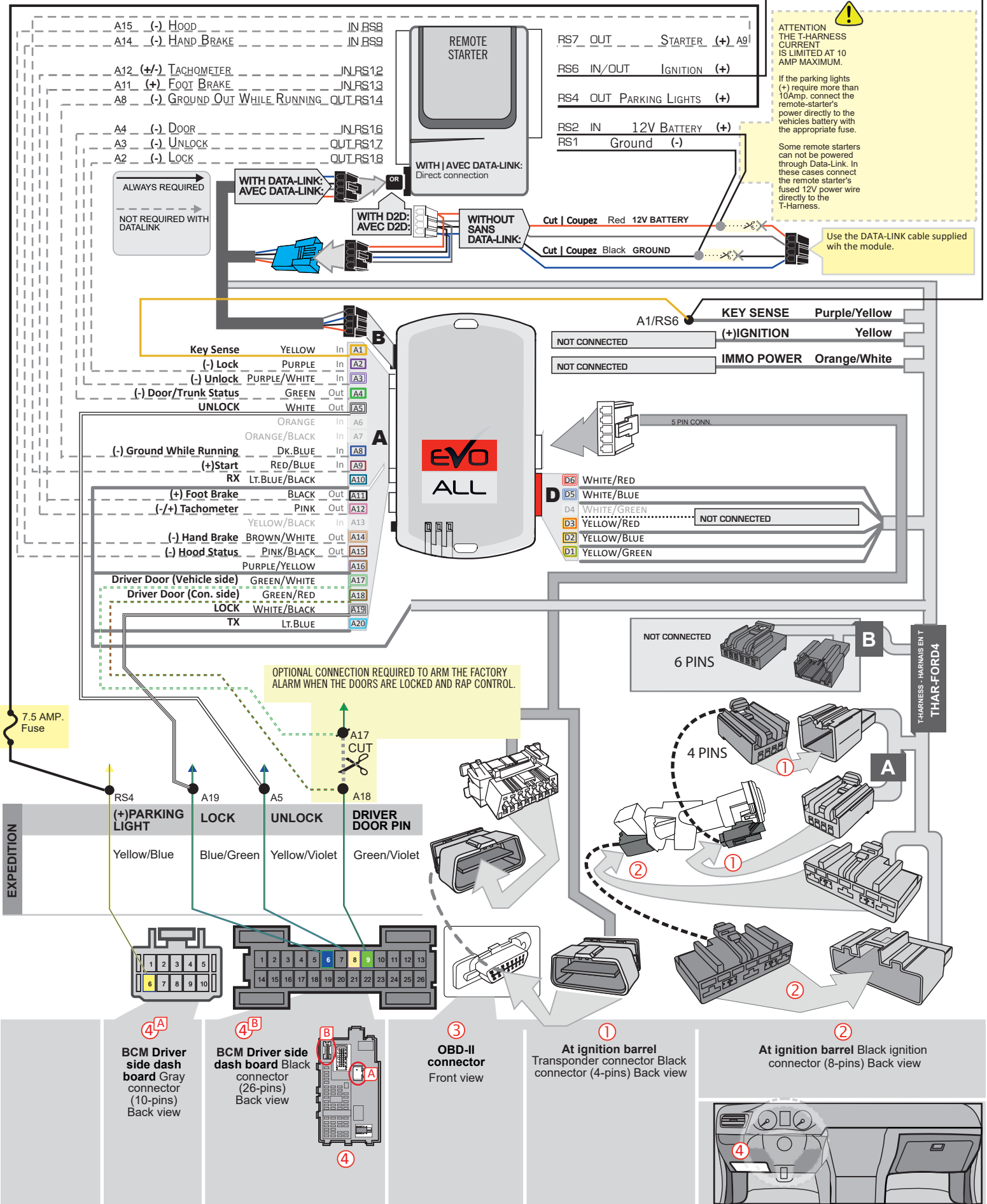
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

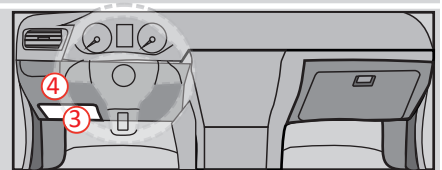
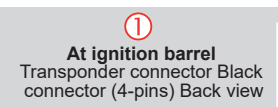
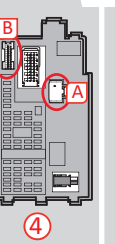
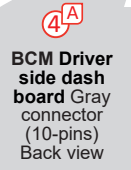
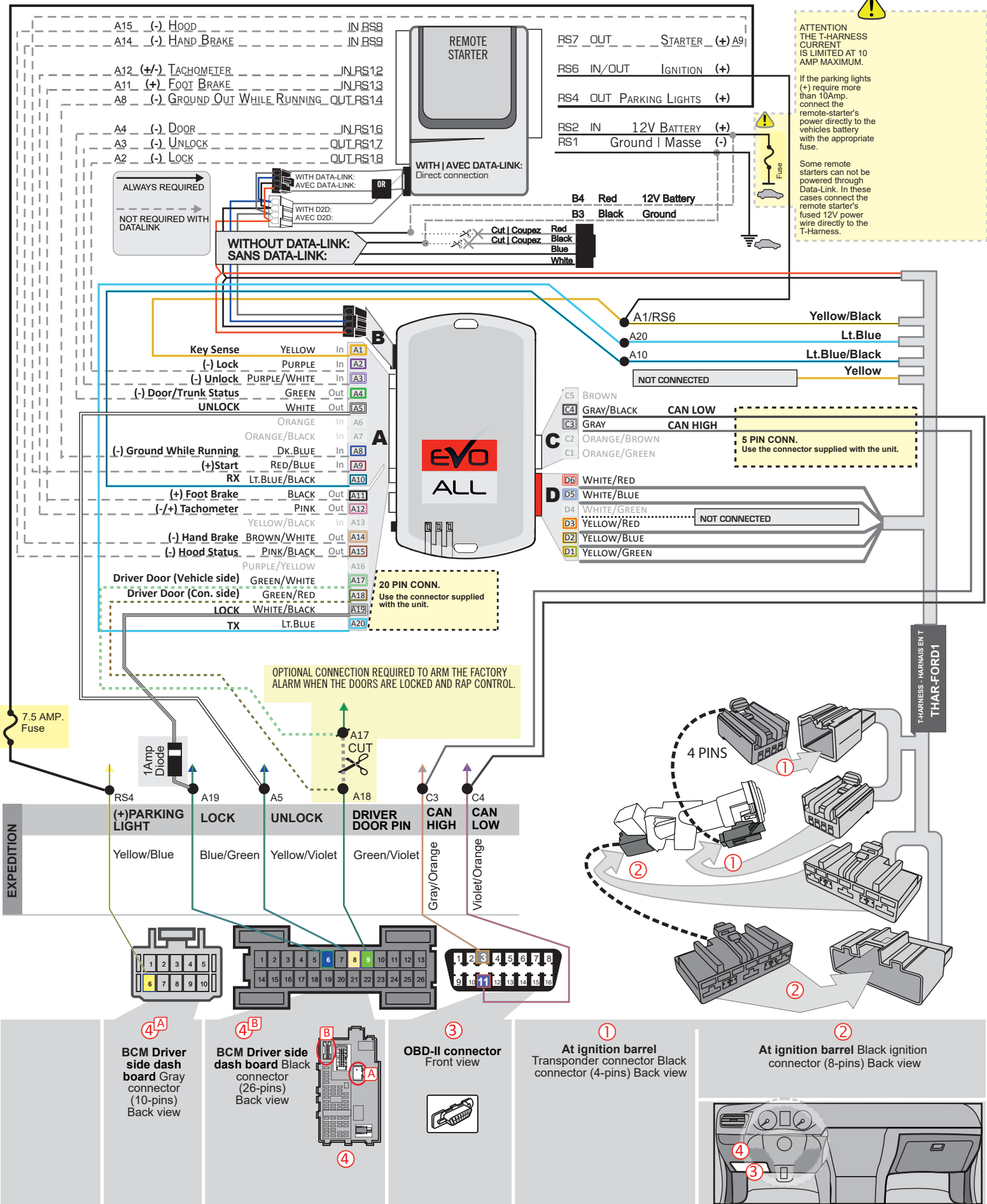
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING

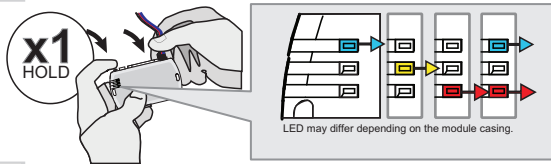


THAR-FOR1 - INSTALLATION WIRING



KEY BYPASS PROGRAMMING PROCEDURE 1/2

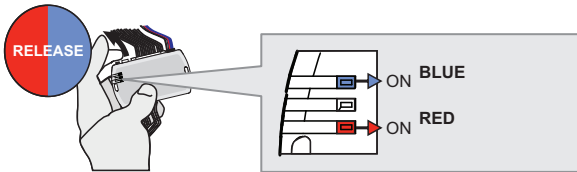
1



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

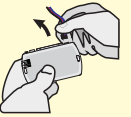
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

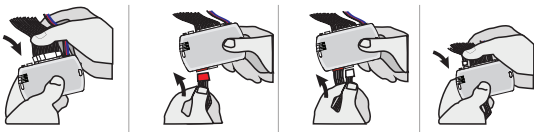


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

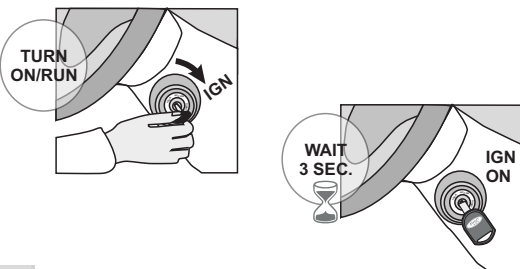


3



Insert the required remaining connectors.

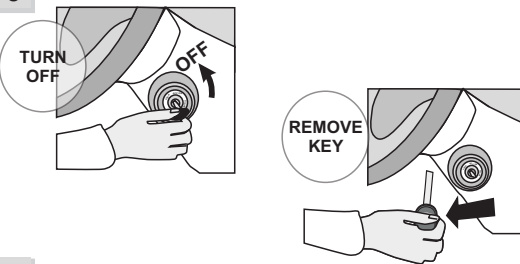
4



Turn the first functional key to the Ignition ON/RUN position.

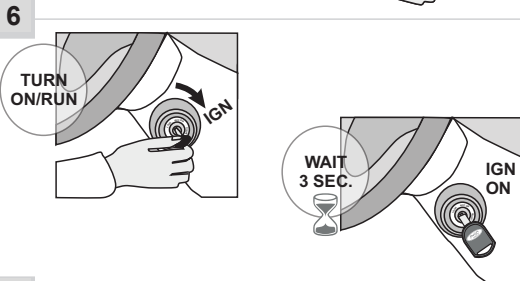
Wait 3 seconds.

5



Turn the key to the OFF position.

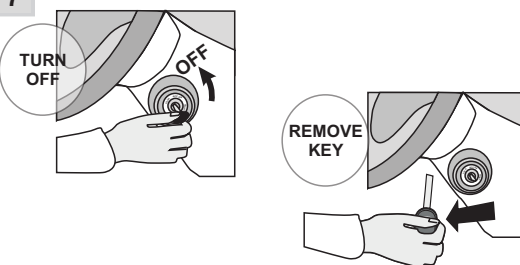
and **remove** the first key.



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

Wait 3 seconds.

7

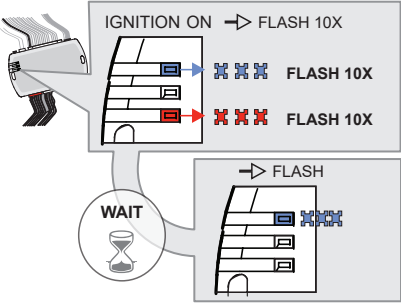


Turn the key to the OFF position.

and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

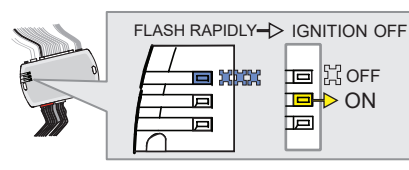
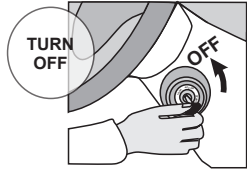
8




Turn the key to the Ignition ON/RUN position.
 ↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
 Key bypass programmed.

Wait
 ↳ The BLUE LED will flash rapidly.
 CAN-Bus programmed.

9



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will turn off.
 ↳ The YELLOW LED will turn on.



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



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Explorer	80-bits (SA KEY) 2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	ON
OFF		AUX.1 without OEM alarm
C1	OEM Remote status (Lock/Unlock) monitoring	
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

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

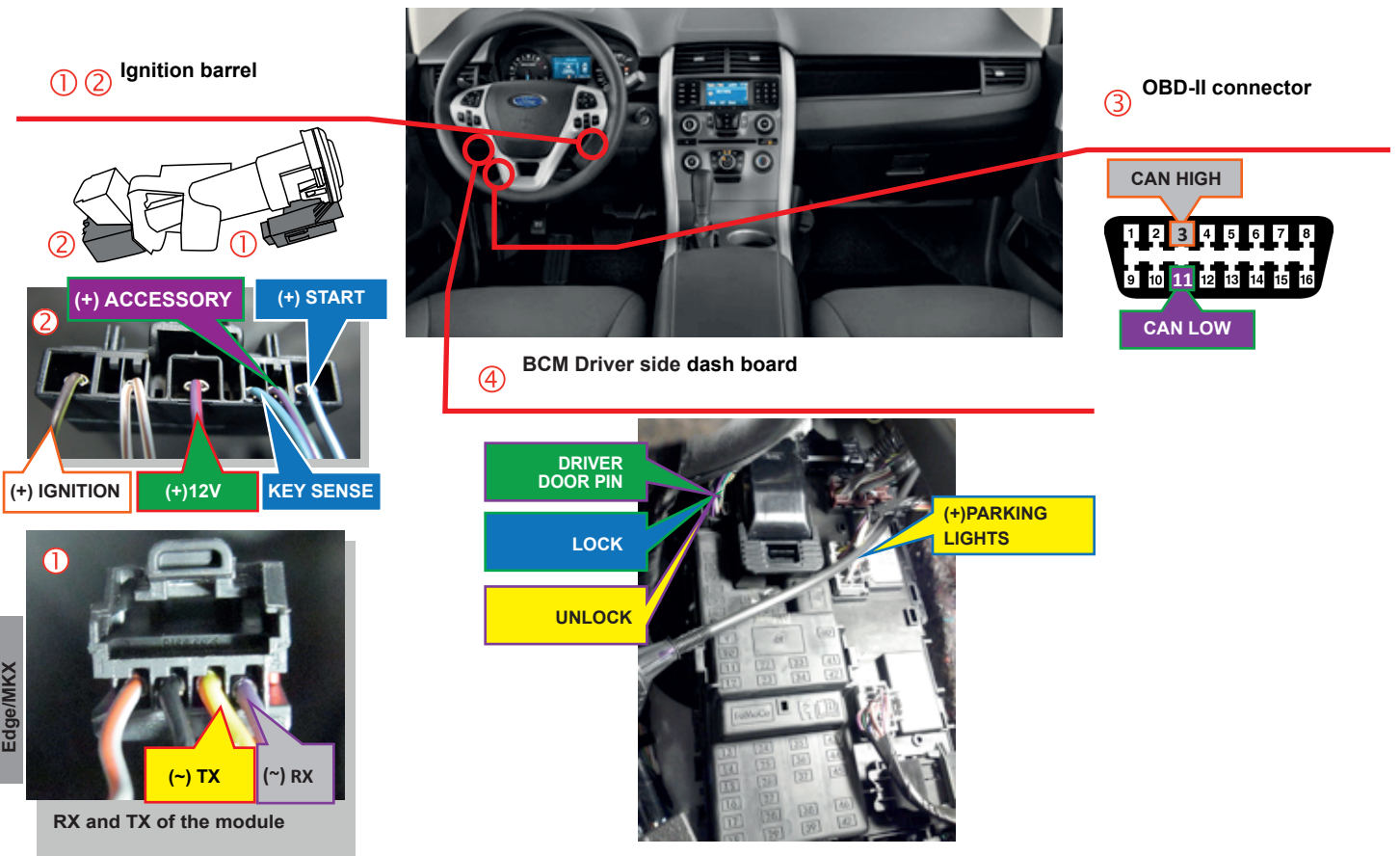
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 1x fuse 3x 1Amp. Diode	Page 3
--	---	--------

THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 4
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 5



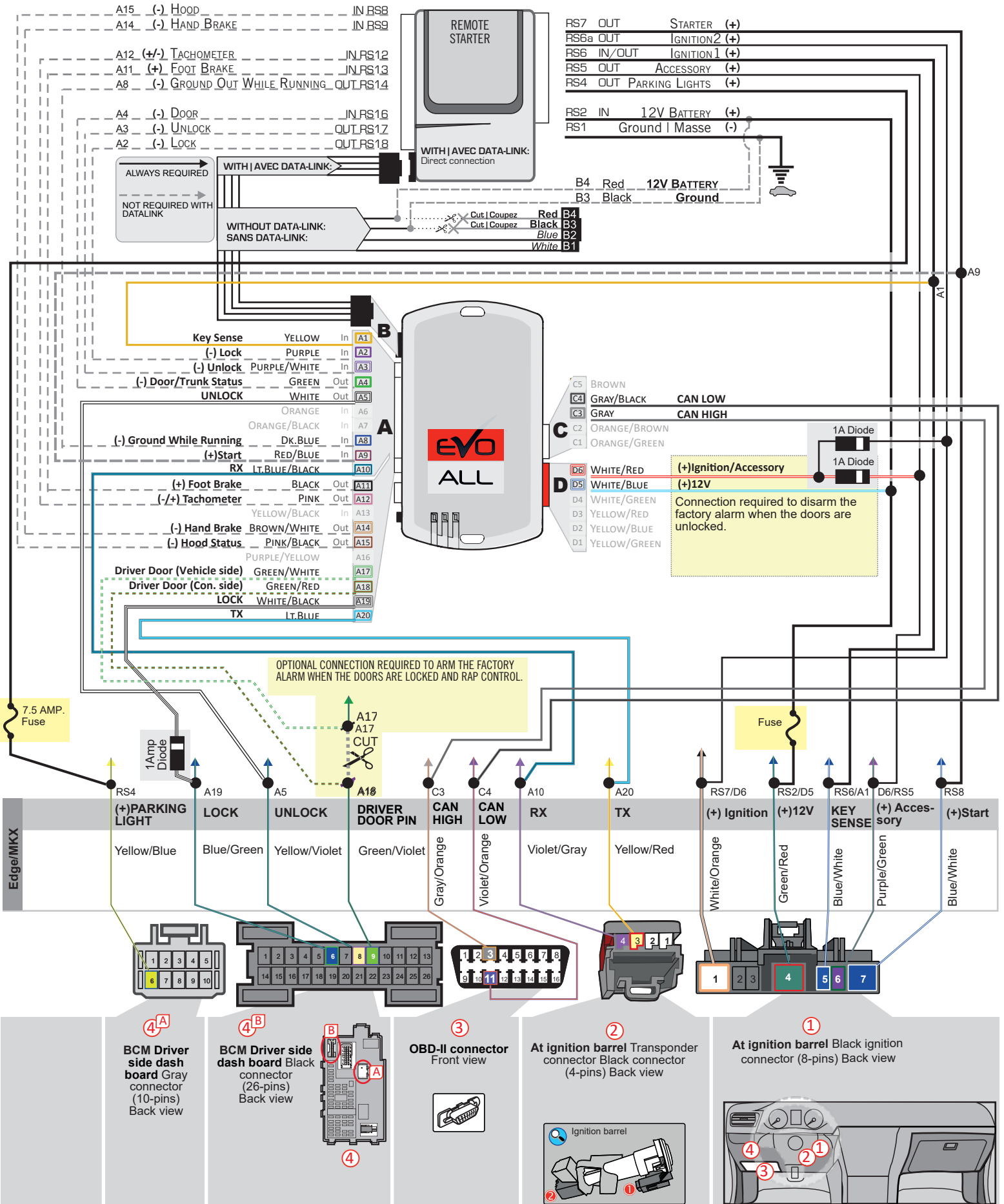
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

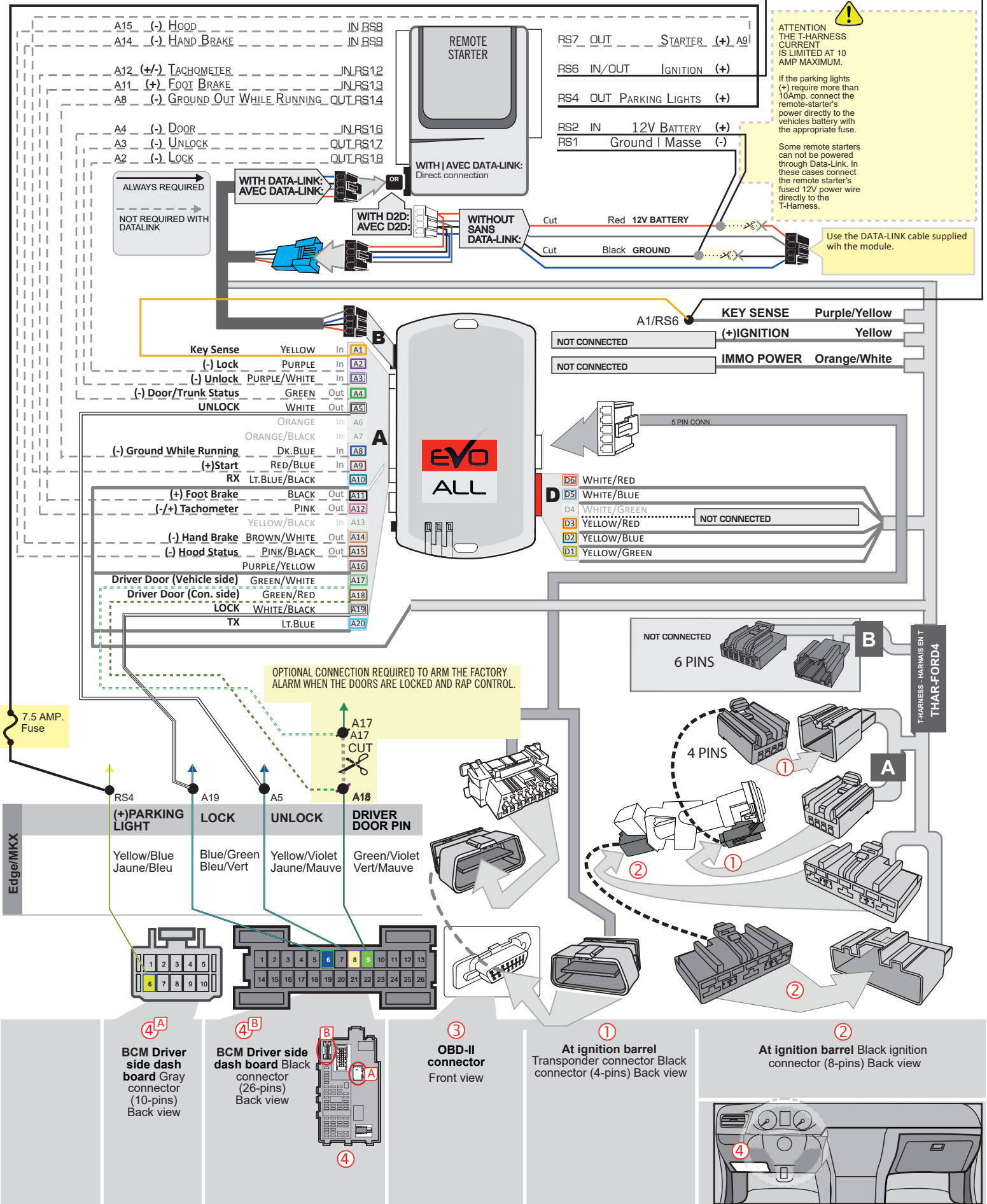
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

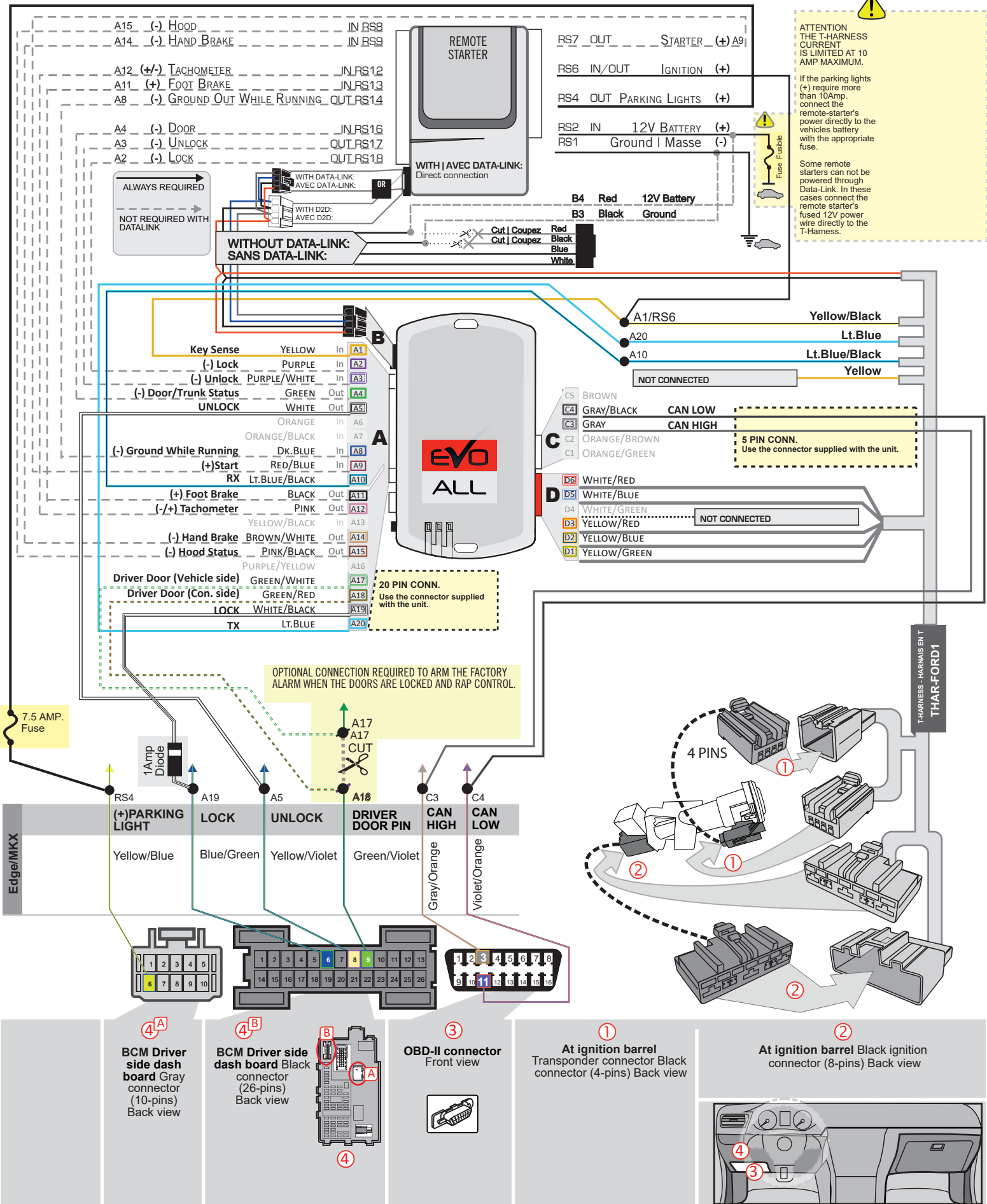
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING

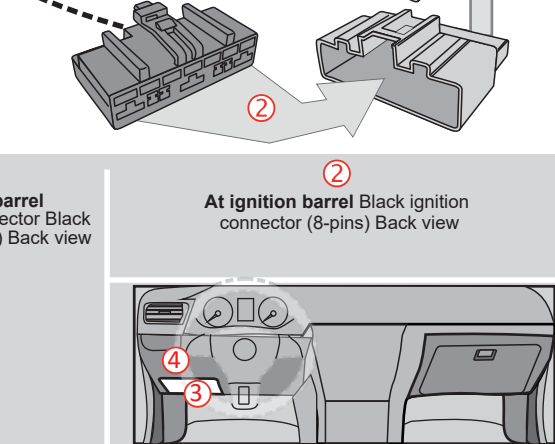
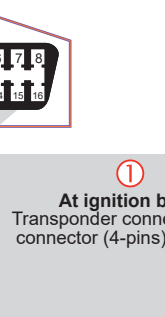
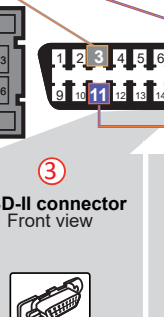
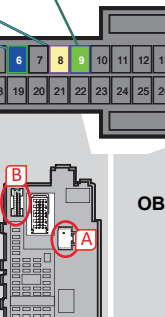
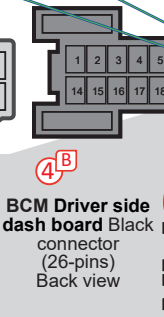
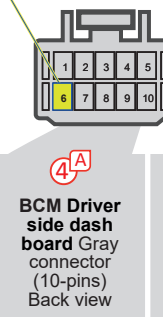


THAR-FOR1 - INSTALLATION WIRING



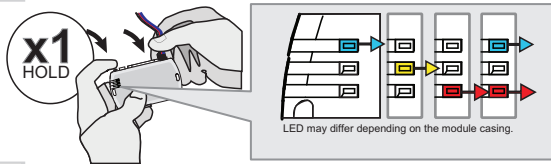
ATTENTION
 THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.
 If the parking lights (+) require more than 10Amp, connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.
 Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

ALWAYS REQUIRED →
 NOT REQUIRED WITH DATALINK →



KEY BYPASS PROGRAMMING PROCEDURE 1/2

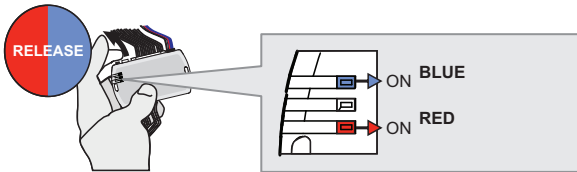
1



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

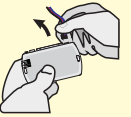
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

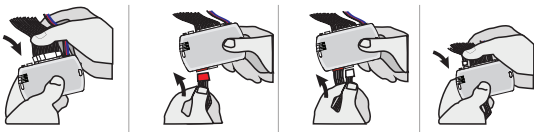


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

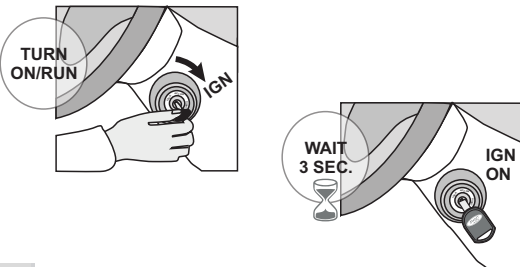


3



Insert the required remaining connectors.

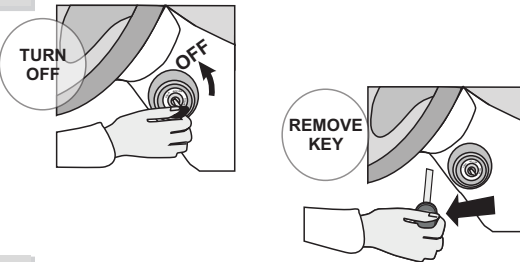
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

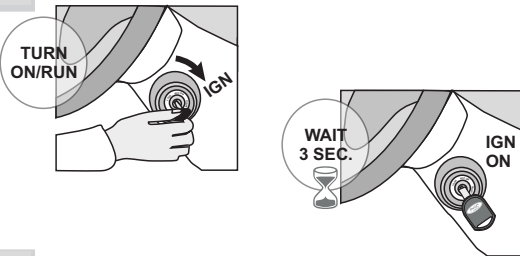
5



Turn the key to the OFF position.

and **remove** the first key.

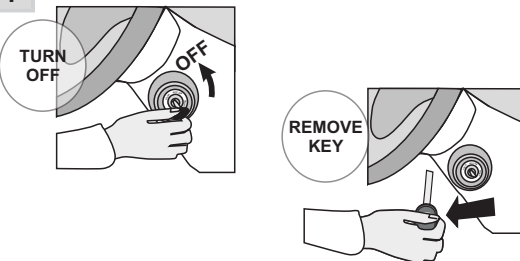
6



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

Wait 3 seconds.

7

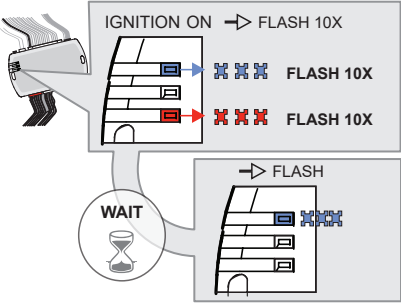


Turn the key to the OFF position.

and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

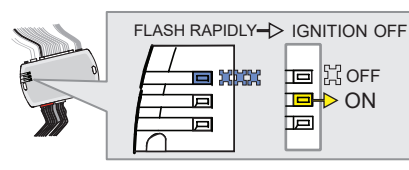
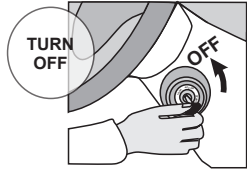
8




Turn the key to the Ignition ON/RUN position.
 ↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
 Key bypass programmed.

Wait
 ↳ The BLUE LED will flash rapidly.
 CAN-Bus programmed.

9



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will turn off.
 ↳ The YELLOW LED will turn on.



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



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.





The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

“Vehicle functions supported in this diagram (functional if equipped)”

	VEHICLE	YEARS	Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
	FORD																	
Flex	40-bits	2009-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•




FIRMWARE VERSION

71.[52]

MINIMUM

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

	<p style="text-align: center;">Program bypass option:</p>	A5	ON	AUX.1 Par défaut with OEM alarm
		A5	OFF	AUX.1 without OEM alarm
		C1	OEM Remote status (Lock/Unlock) monitoring	
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF	Hood trigger (Output Status).

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.

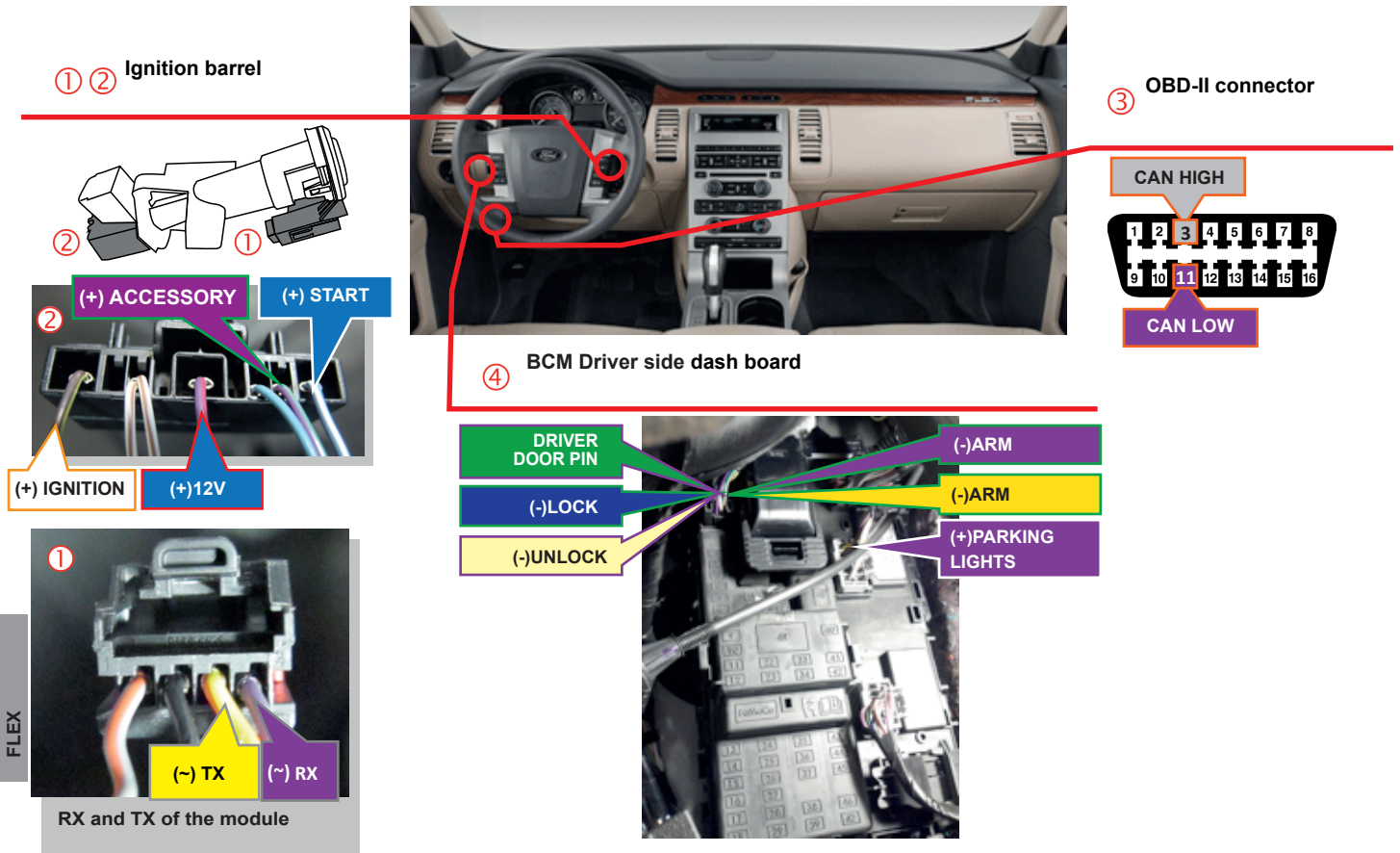
A11	OFF
------------	------------

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

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 7.5 Amp. fuse 1x fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 3
THARNESSESS DIAGRAM		
THARNESSESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm)	Page 4
THARNESSESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 5



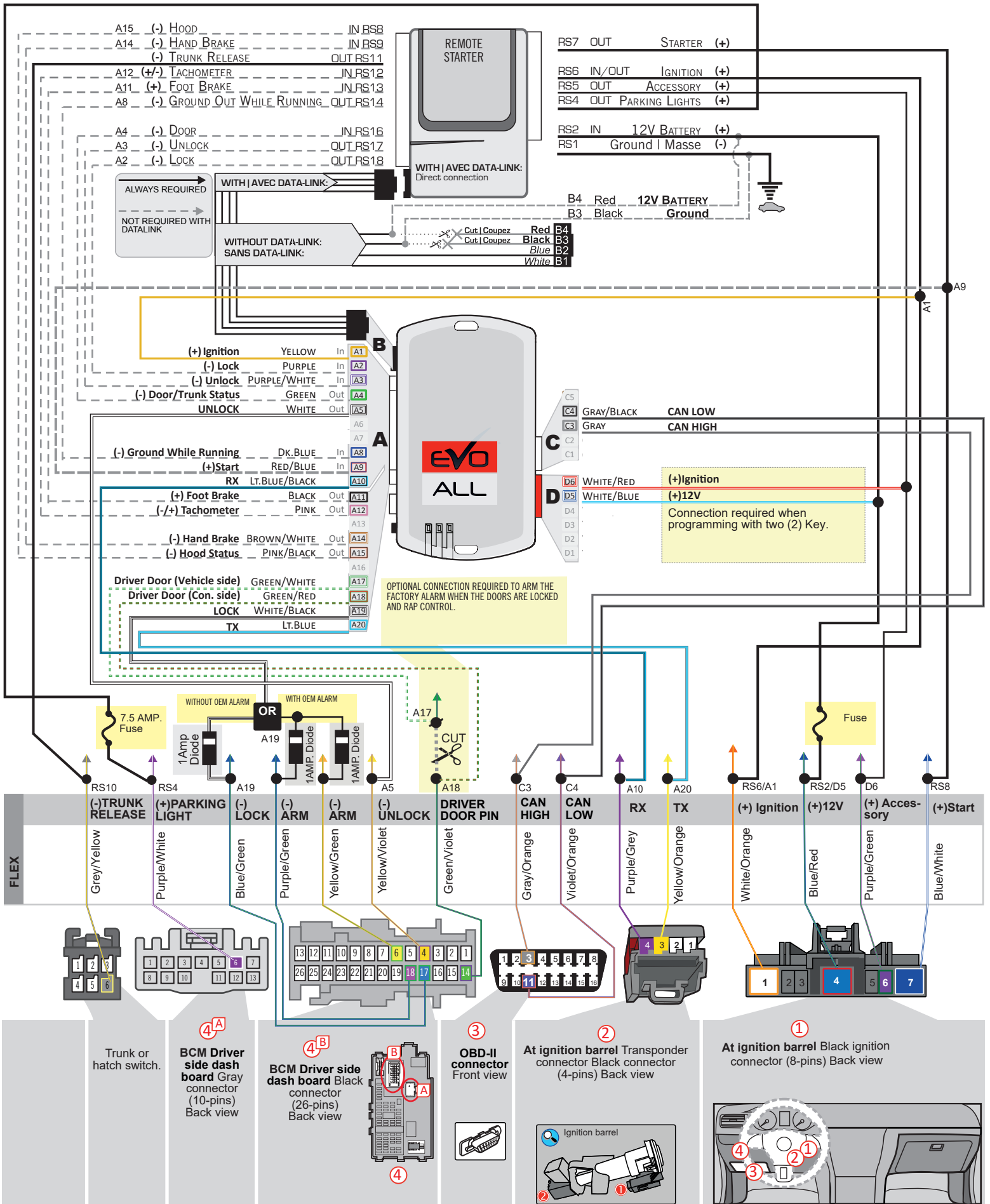
T-HARNESSESS: 12V BATTERY

ATTENTION THE T-HARNESSESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

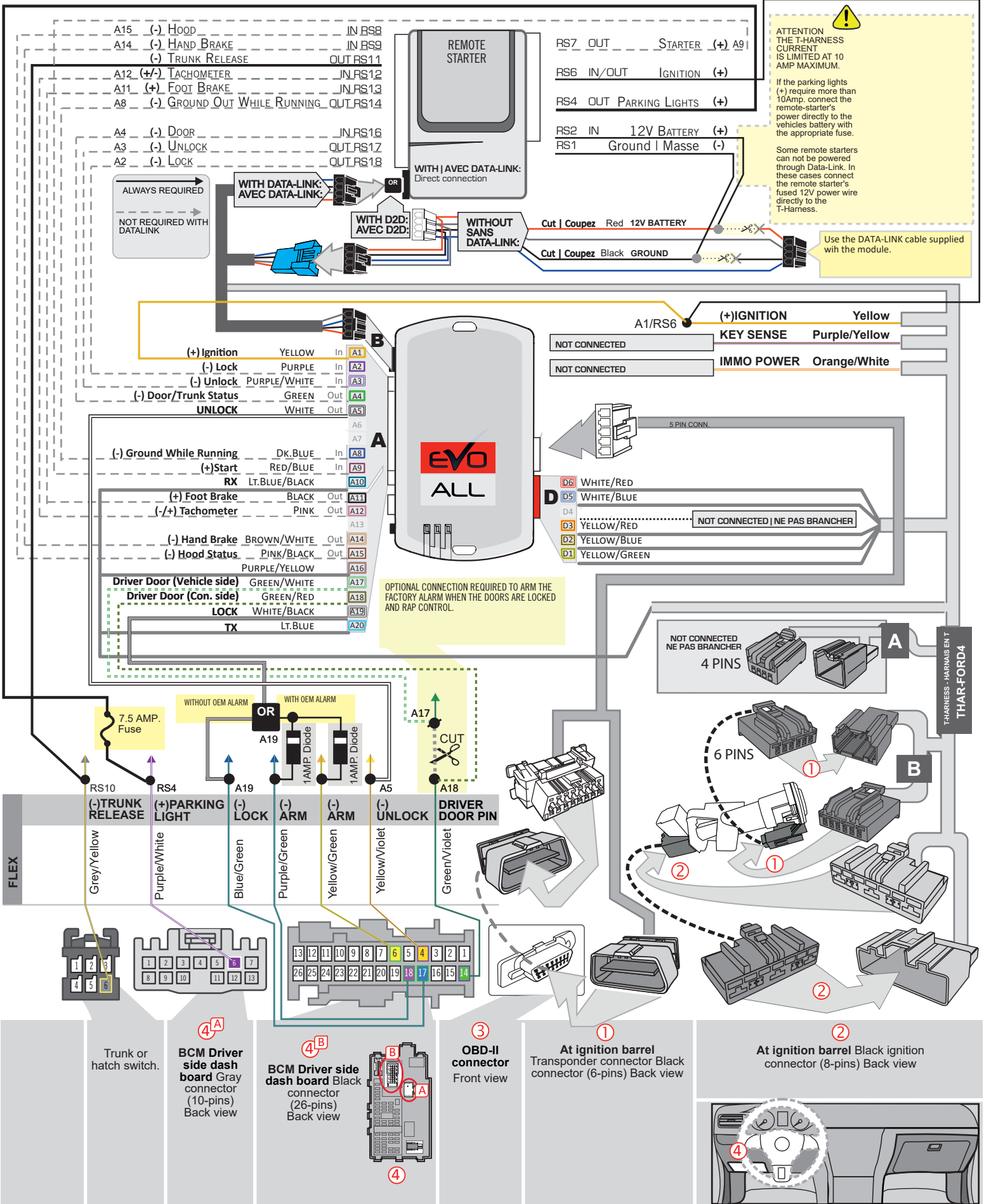
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

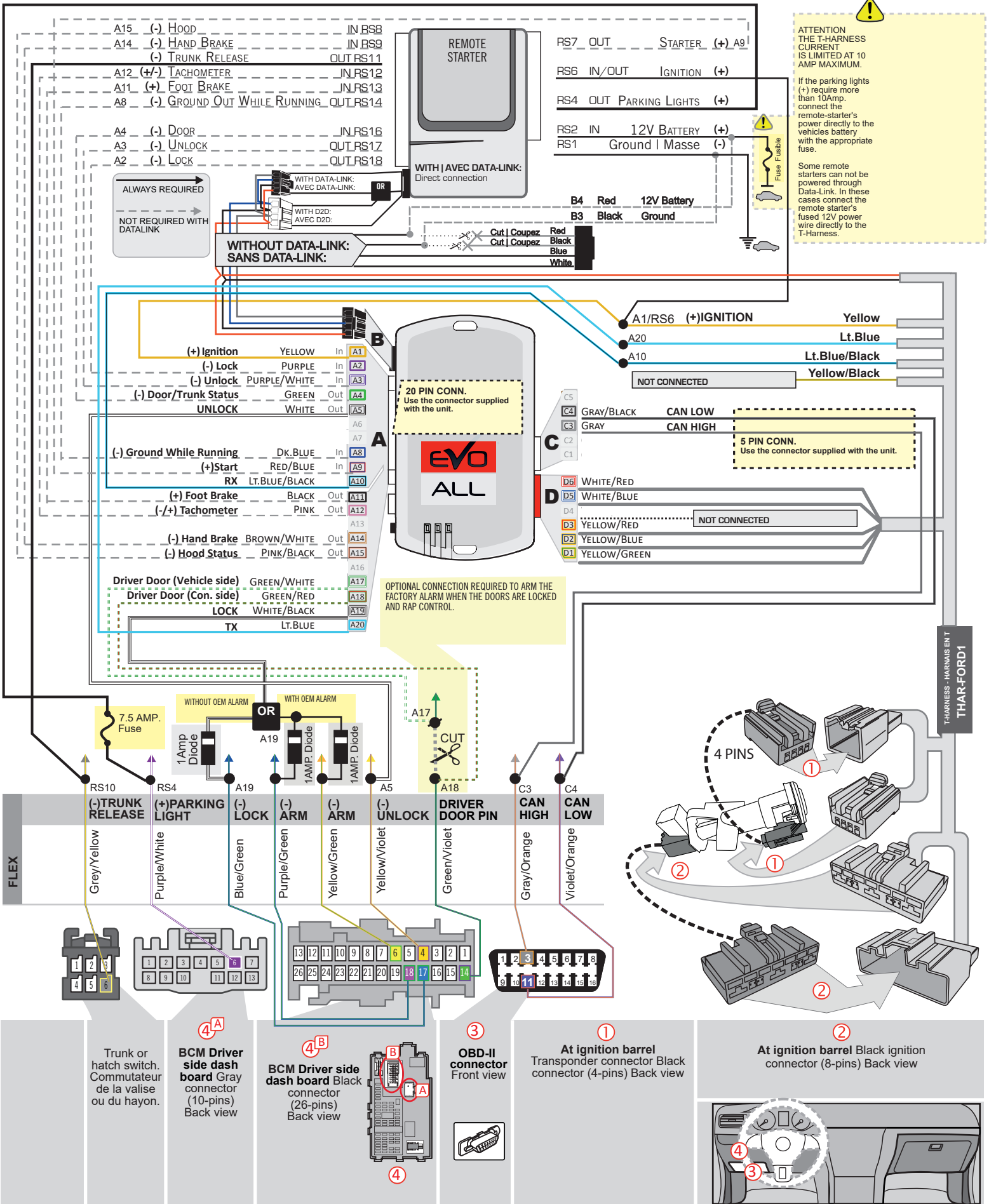
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING



THAR-FOR1 - INSTALLATION WIRING



ATTENTION
THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If the parking lights (+) require more than 10Amp, connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

ALWAYS REQUIRED

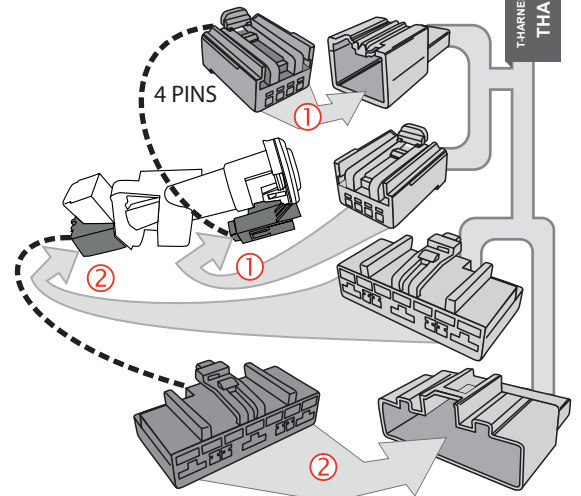
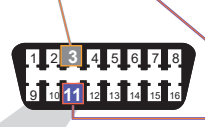
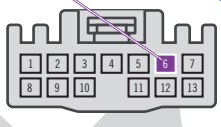
NOT REQUIRED WITH DATALINK

WITHOUT DATA-LINK: SANS DATA-LINK:

Cut | Coupez Red Black Blue White

FLEX

T-HARNESS - HARNAIS ENT THAR-FORD1



Trunk or hatch switch. Commutateur de la valise ou du hayon.

4A
BCM Driver side dash board Gray connector (10-pins) Back view

4B
BCM Driver side dash board Black connector (26-pins) Back view


3
OBD-II connector Front view

1
At ignition barrel Transponder connector Black connector (4-pins) Back view

2
At ignition barrel Black ignition connector (8-pins) Back view



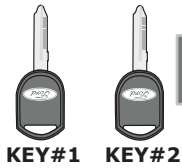
Choose between :



2 key programming.

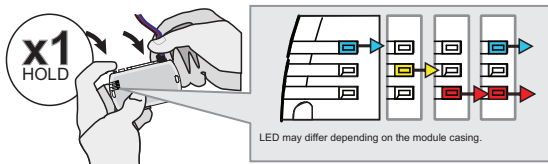


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

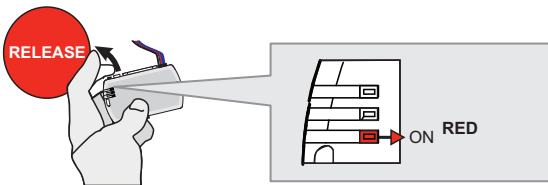
1



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

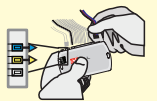
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

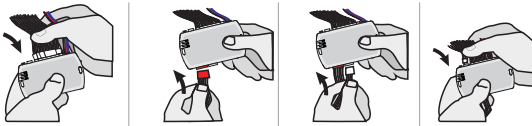


Release the programming button when the LED is RED.

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

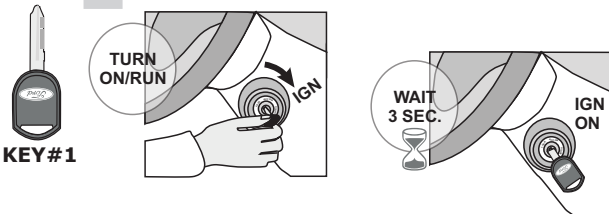


3



Insert the required remaining connectors.

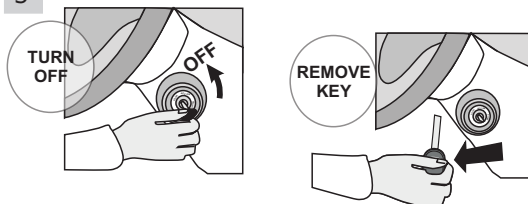
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

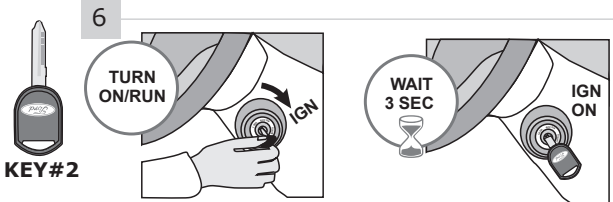
5



Turn the key to the OFF position.

Remove the first key.

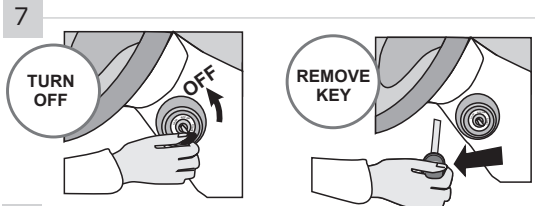
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |



KEY#2

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

Wait 3 seconds.



Turn the key to the OFF position.

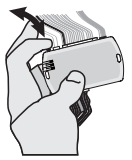
Remove the second key.

8

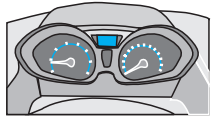
5 sec. max

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

x1 PRESS

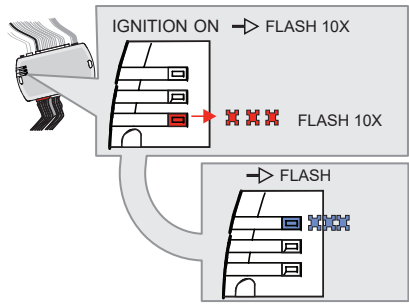


Ignition ON



Press and release the programming button.

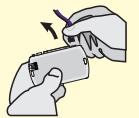
The vehicle ignition turn ON.



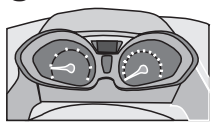
↳ The RED LED will flash rapidly 10x times. Key bypass programmed.

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.



Parts required (not included)

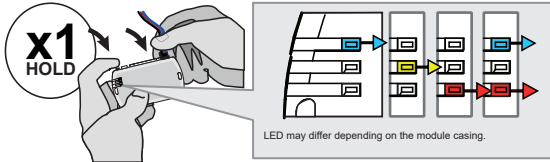
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
- 1x FLASH LINK MANAGER
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

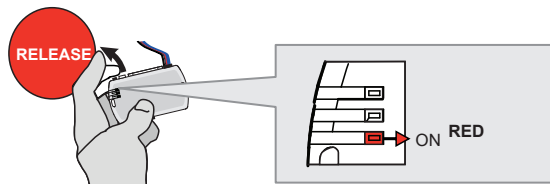
1



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

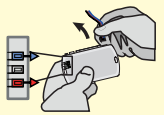
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

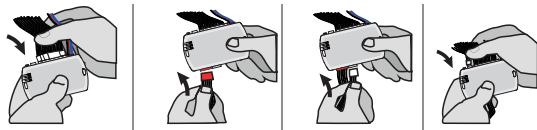


Release the programming button when the LED is RED.

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

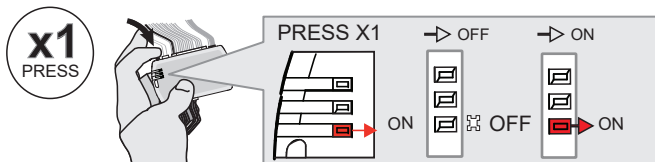


3



Insert the required remaining connectors.

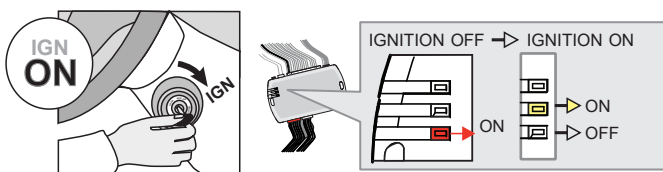
4



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

↳ The RED LED will flash once.

5



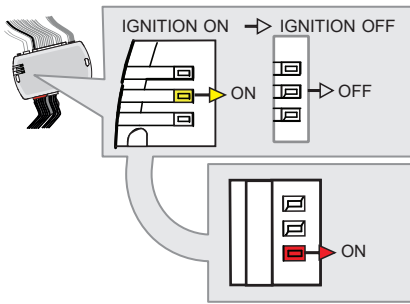
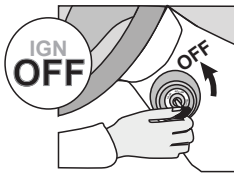
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

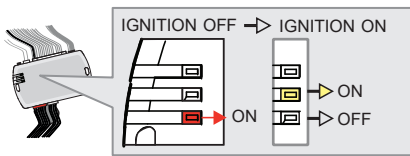
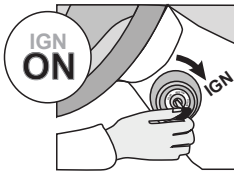
6



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

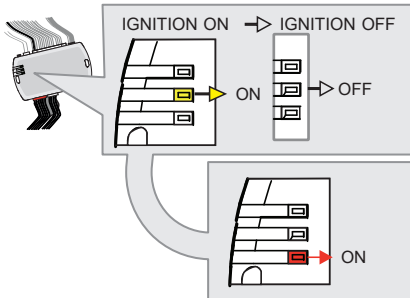
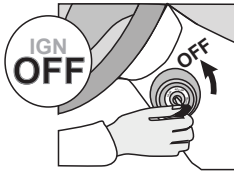
↳ The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳ The RED LED will turn OFF.
↳ The YELLOW LED will turn on.

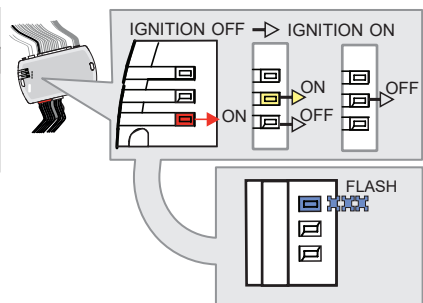
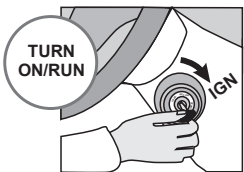
8



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

9

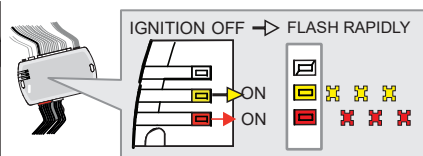
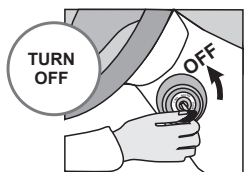


Turn the key to the Ignition ON/RUN position.
↳ The YELLOW LED will turn on and off.

↳ The RED LED will turn OFF.

↳ WAIT, the BLUE LED to flash rapidly.

10

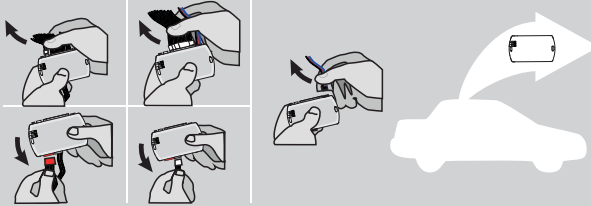


Turn the key to the OFF position.

↳ The RED and YELLOW LEDs will alternate.

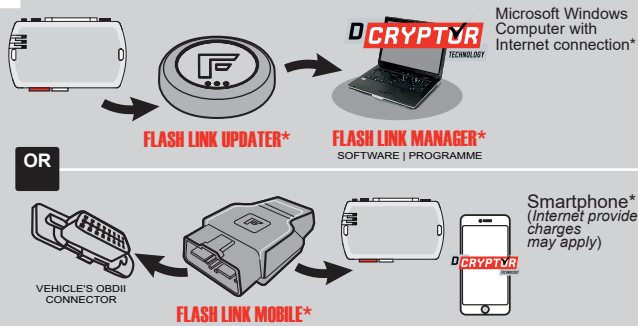
KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

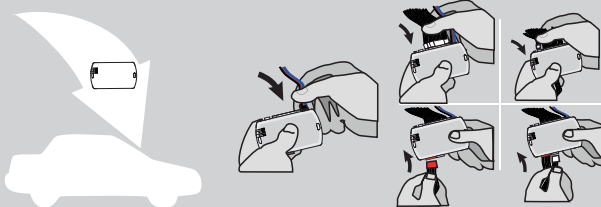
12



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **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.

REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.




Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Flex	80-bits (SA KEY) 2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
A11	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

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

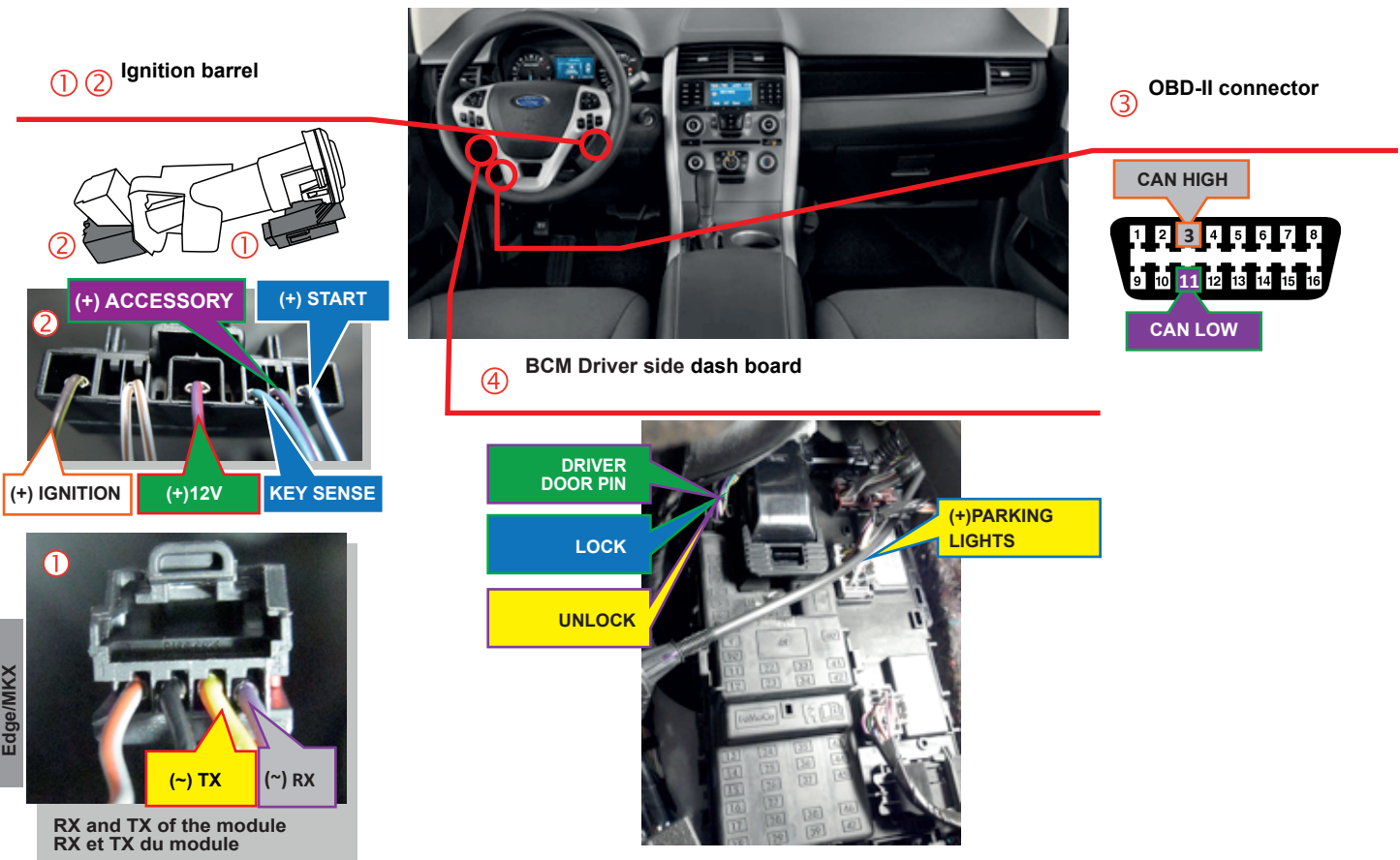
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 1x fuse 3x 1Amp. Diode	Page 3
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THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 4
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 5



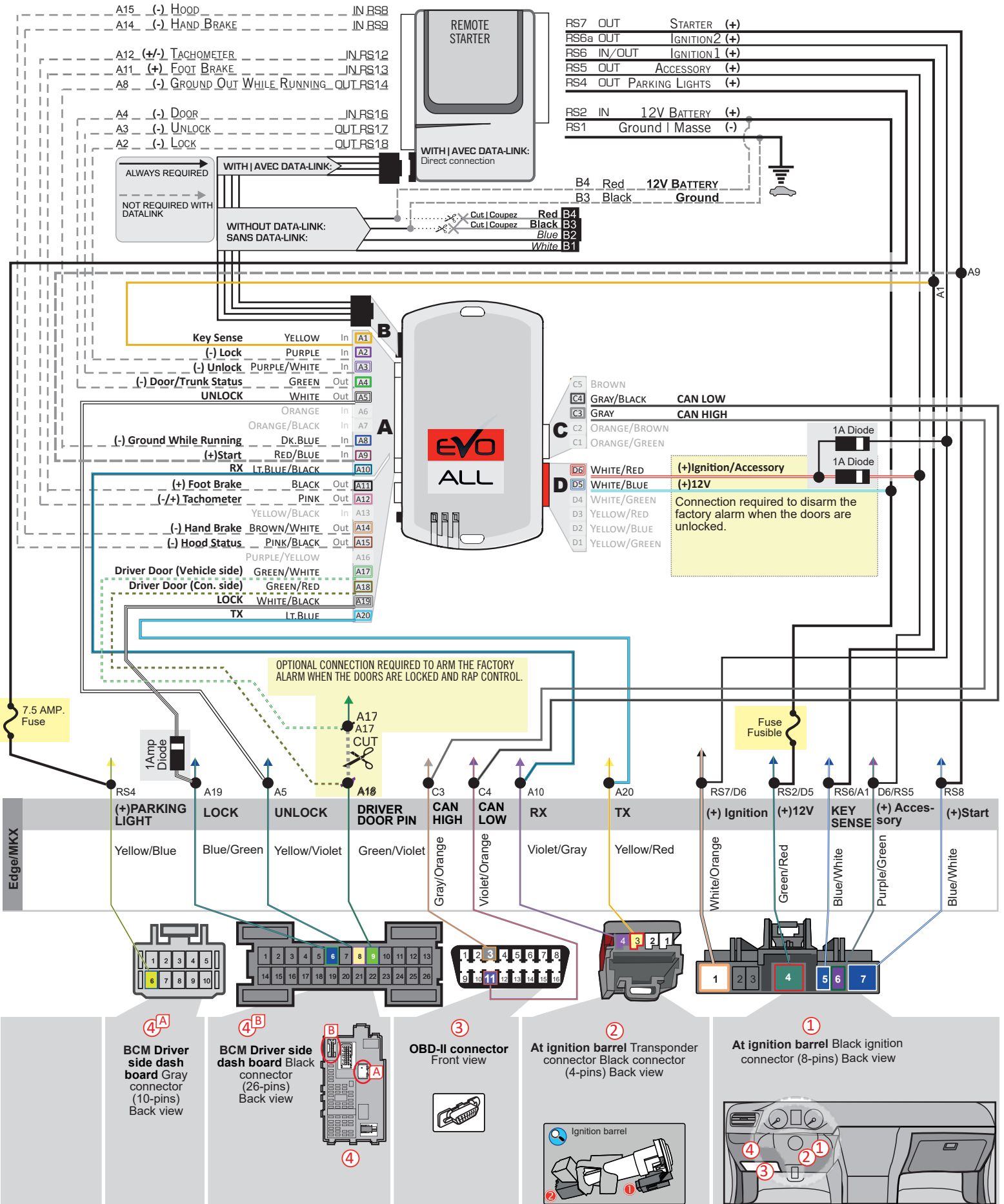
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

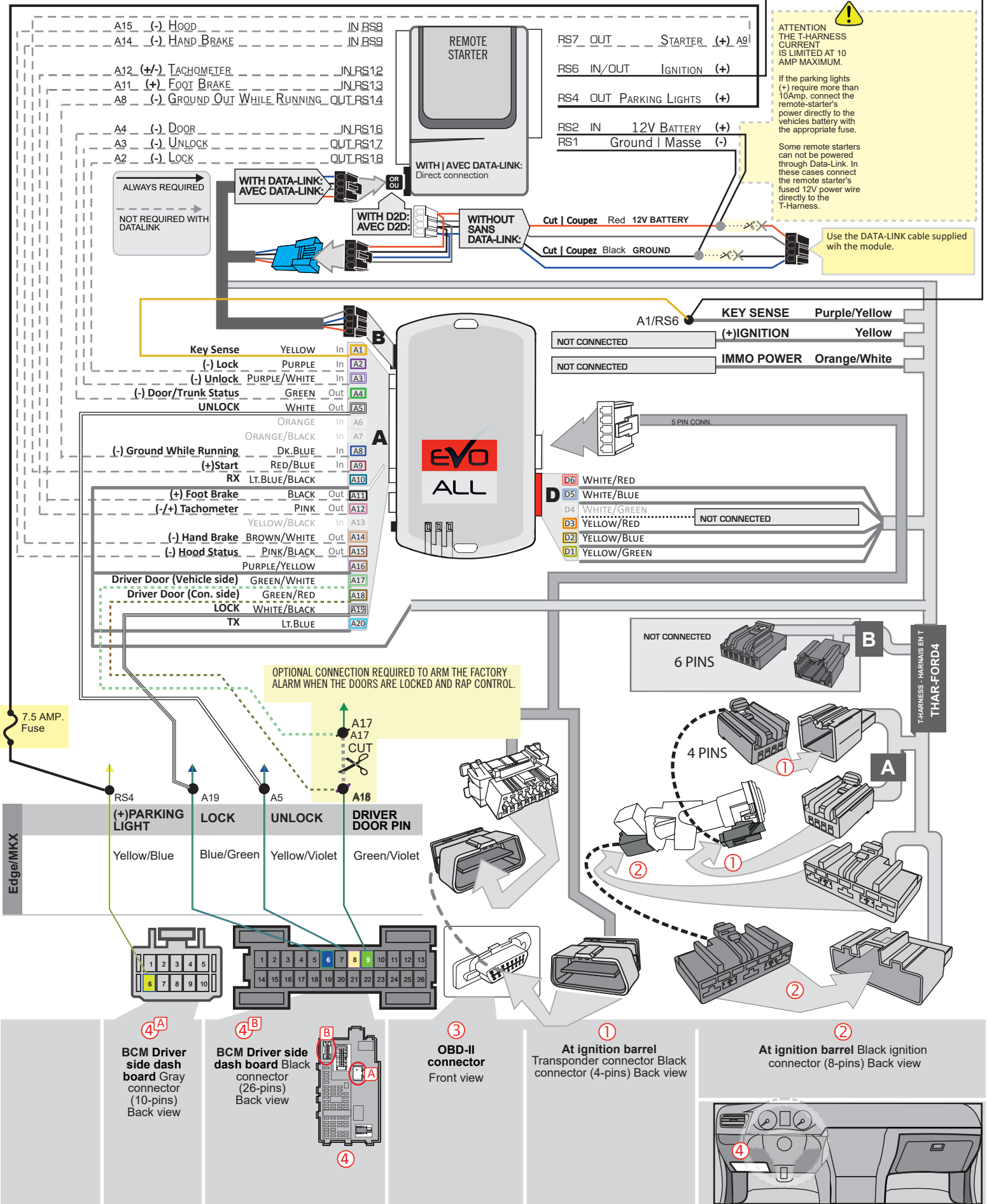
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

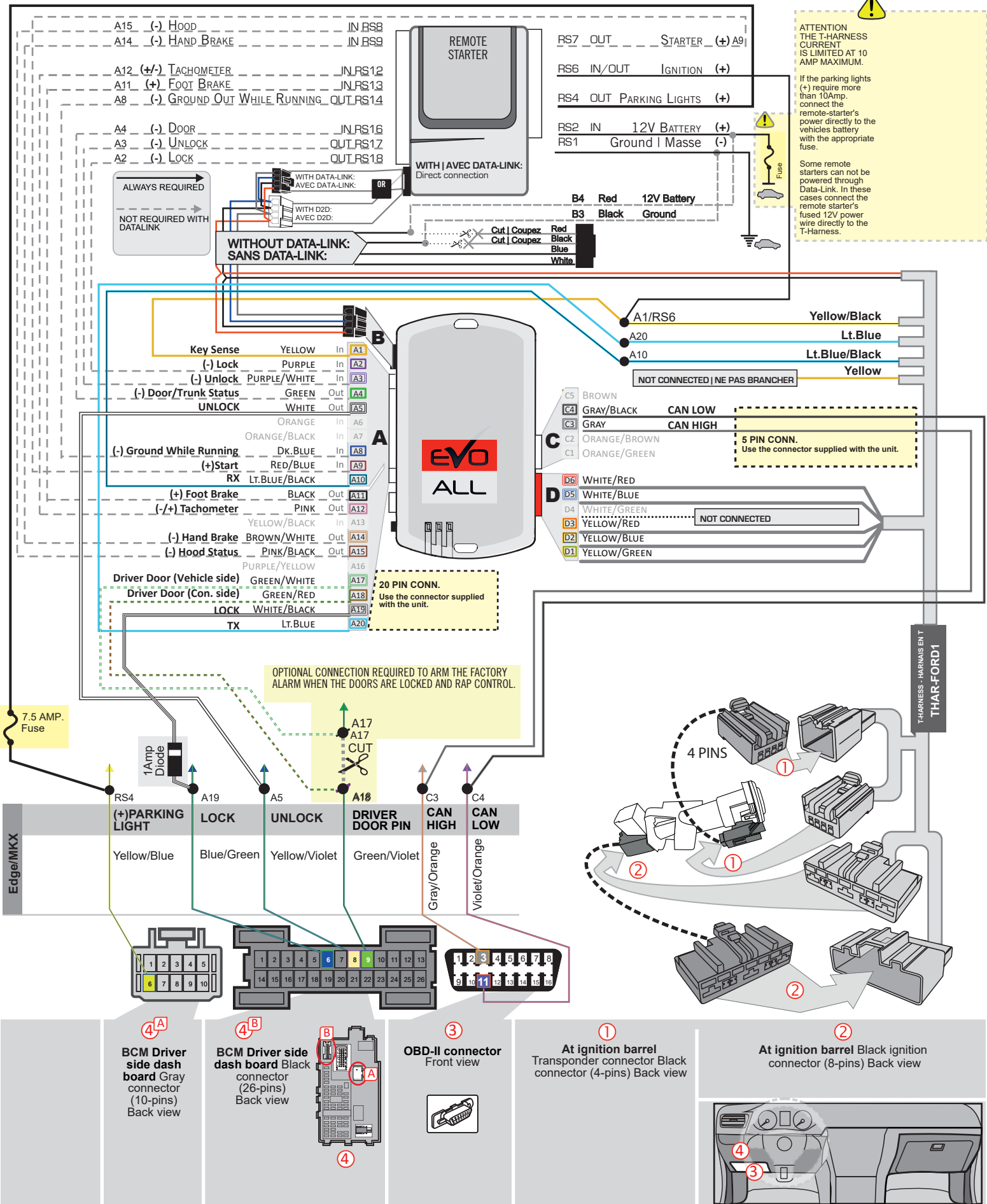
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING

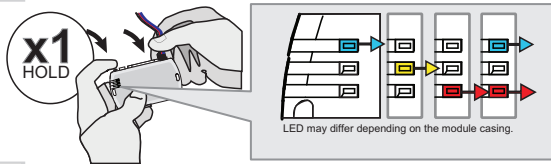


THAR-FOR1 - INSTALLATION WIRING



KEY BYPASS PROGRAMMING PROCEDURE 1/2

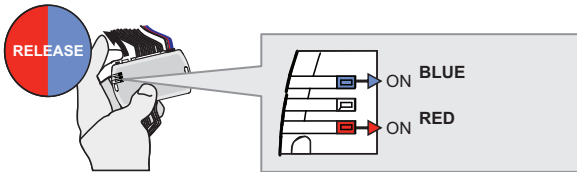
1



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

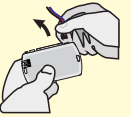
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

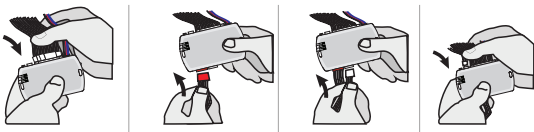


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

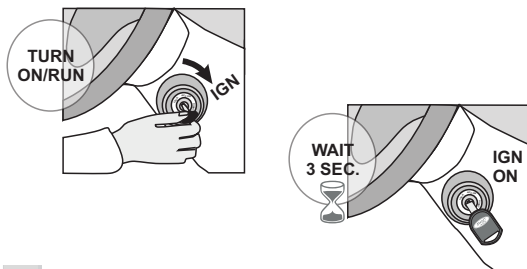


3



Insert the required remaining connectors.

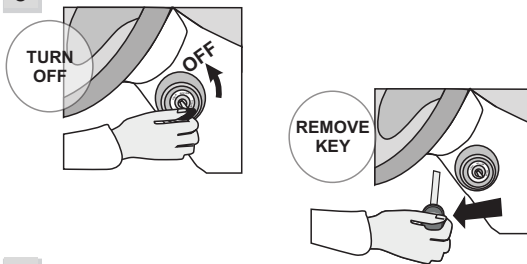
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

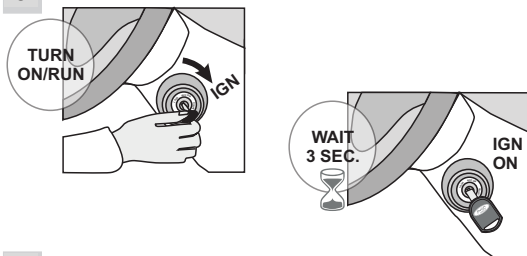
5



Turn the key to the OFF position.

and **remove** the first key.

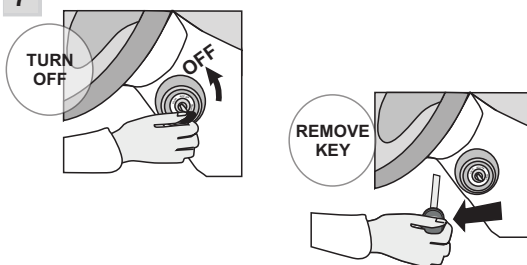
6



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

Wait 3 seconds.

7

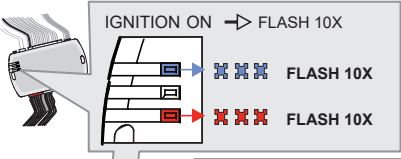


Turn the key to the OFF position.

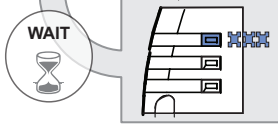
and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

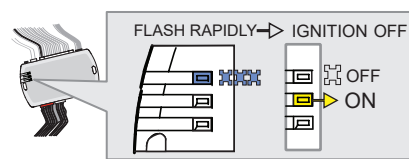
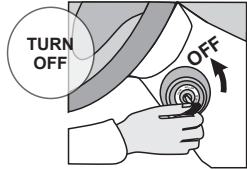


Turn the key to the Ignition ON/RUN position.
 ↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
 Key bypass programmed.



Wait
 ↳ The BLUE LED will flash rapidly.
 CAN-Bus programmed.

9



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will turn off.
 ↳ The YELLOW LED will turn on.



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



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD															
F150	80-bits (SA KEY) 2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F250	80-bits (SA KEY) 2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F350	80-bits (SA KEY) 2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F450	80-bits (SA KEY) 2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F550	80-bits (SA KEY) 2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F650	80-bits (SA KEY) 2011-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

		UNIT OPTION	DESCRIPTION
	Program bypass option:	A5	<div style="background-color: green; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">ON</div> AUX.1 Par défaut with OEM alarm
		C1	<div style="background-color: red; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">OFF</div> AUX.1 without OEM alarm
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	<div style="background-color: red; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">OFF</div> Hood trigger (Output Status).

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

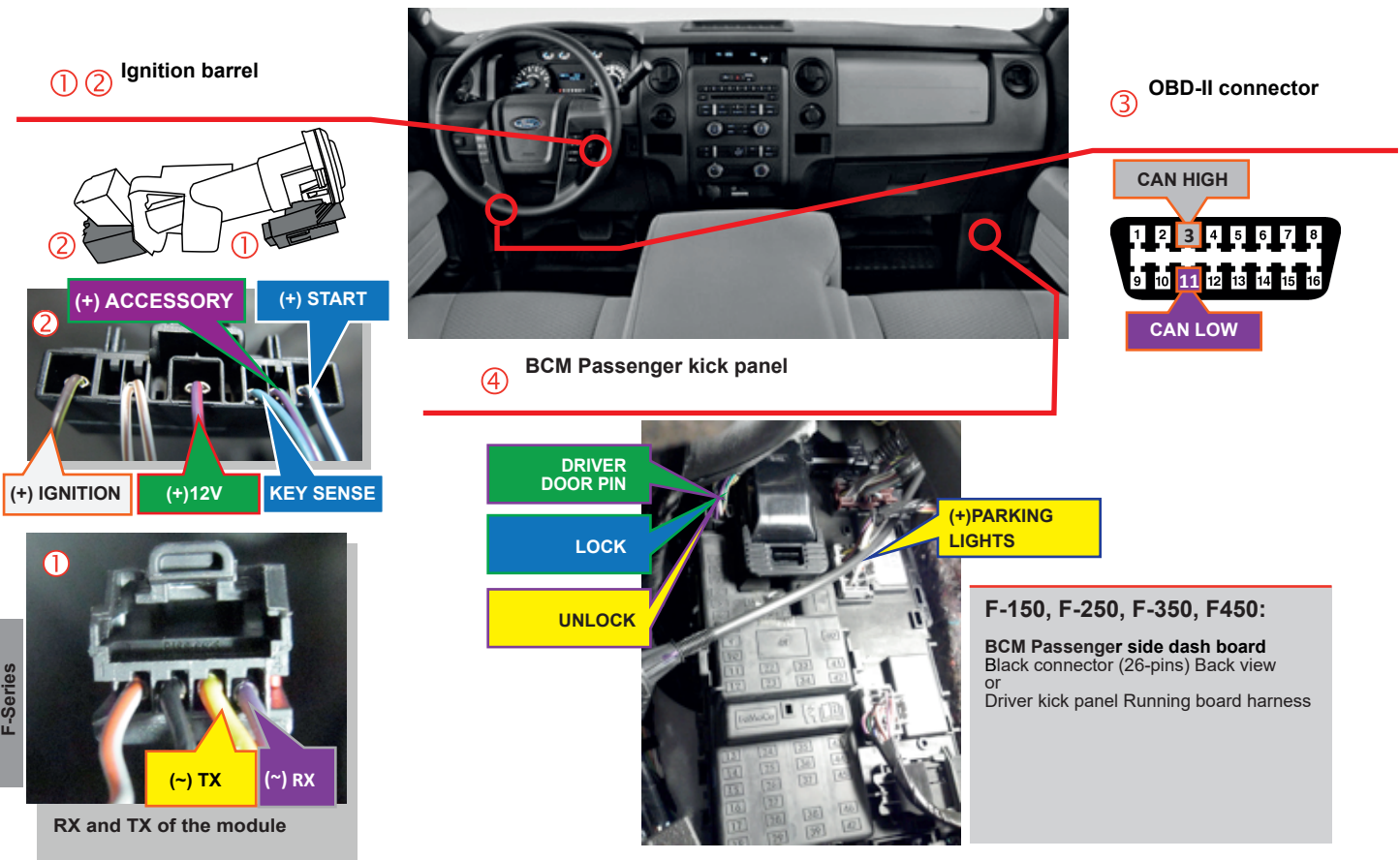
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 1x fuse 3x 1Amp. Diode	Page 3
--	---	--------

THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 4
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 5



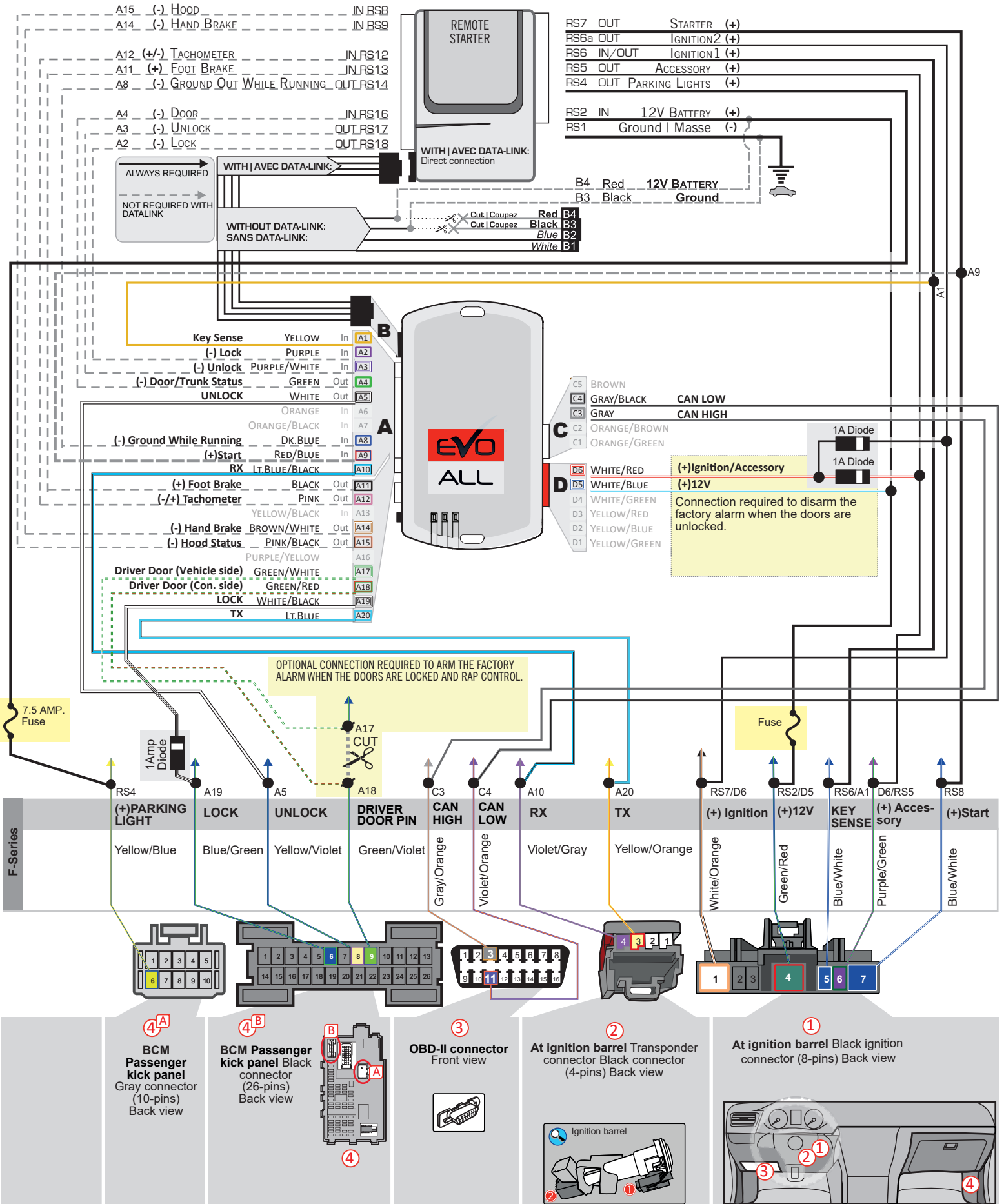
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

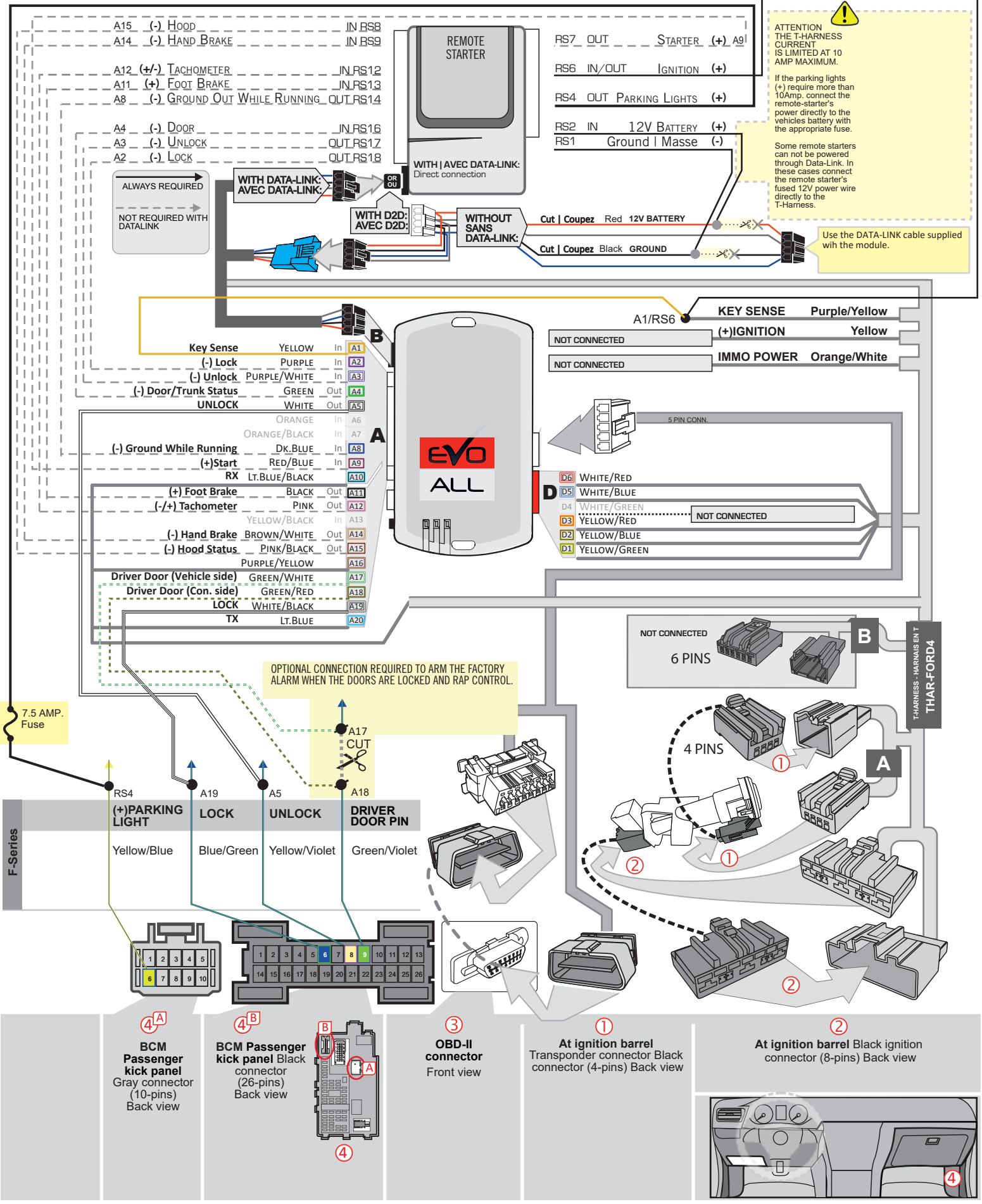
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

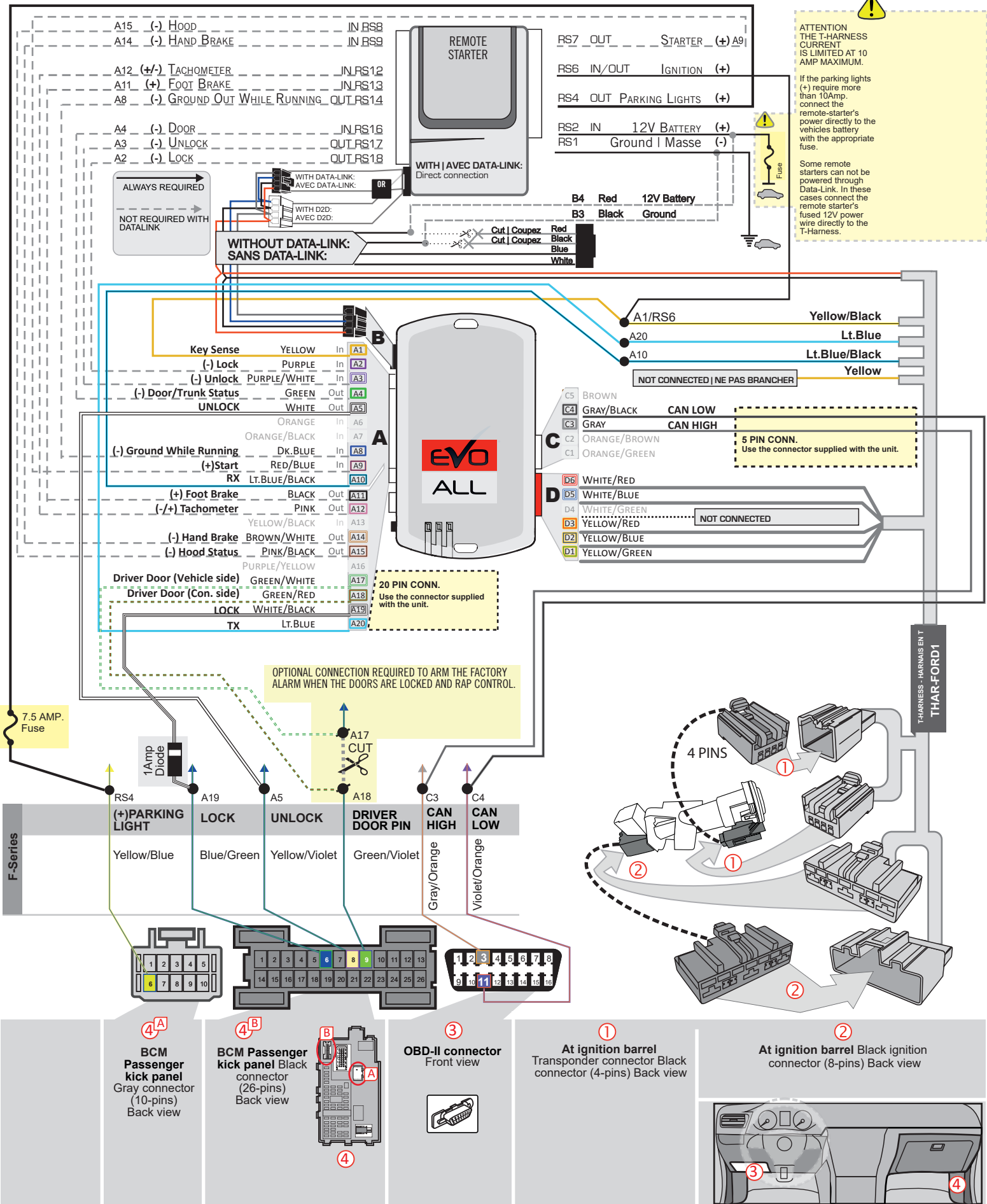
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING

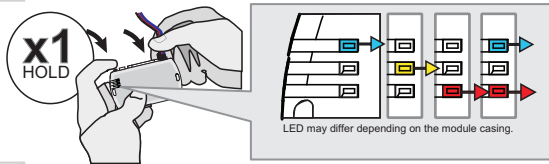


THAR-FOR1 - INSTALLATION WIRING



KEY BYPASS PROGRAMMING PROCEDURE 1/2

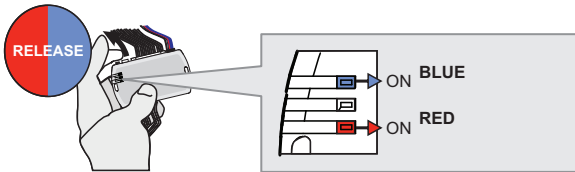
1



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

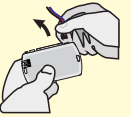
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

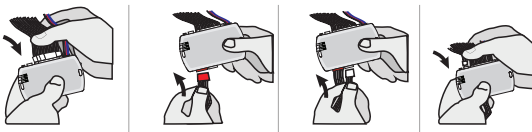


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

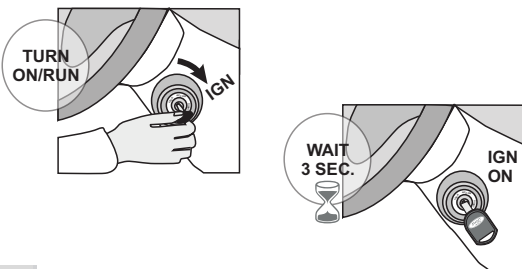


3



Insert the required remaining connectors.

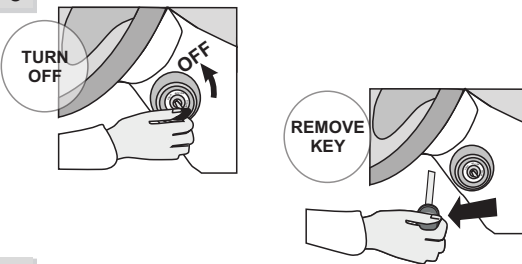
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

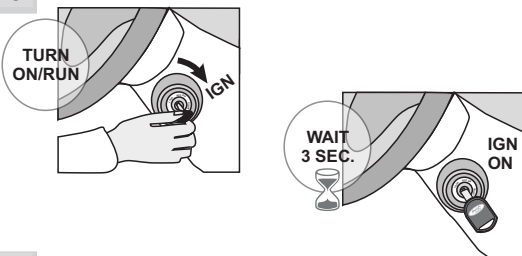
5



Turn the key to the OFF position.

and **remove** the first key.

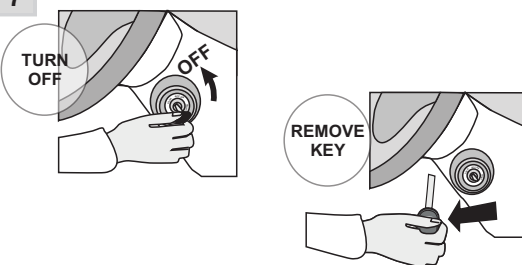
6



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

Wait 3 seconds.

7

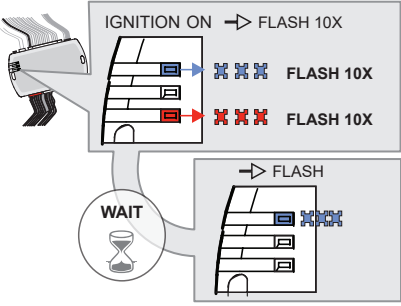


Turn the key to the OFF position.

and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

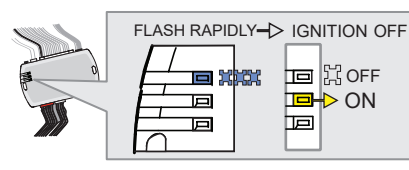
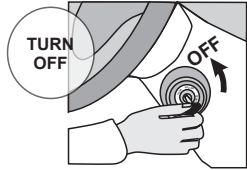
8



Turn the key to the Ignition ON/RUN position.
 ↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
 Key bypass programmed.

Wait
 ↳ The BLUE LED will flash rapidly.
 CAN-Bus programmed.

9



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will turn off.
 ↳ The YELLOW LED will turn on.



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



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	RAP Disable	Trunk Release	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	
FORD																
Fusion	2006-2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF
			Hood trigger (Output Status).

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 5x Diodes	Page 3
--	-------------------------------	--------

THARNESS DIAGRAM

THARNESS THAR-FOR4	1x THAR-FOR4 1x 7.5 Amp. fuse 2x Diodes	Page 4
THARNESS THAR-FOR1	1x THAR-FOR1 1x 7.5 Amp. fuse 3x Diodes	Page 5

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.

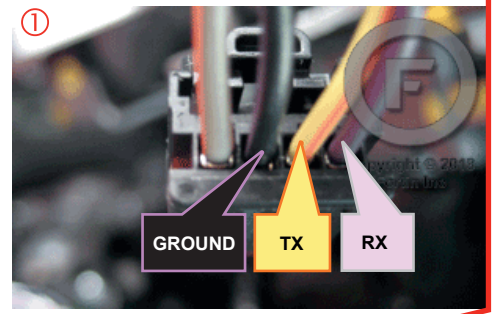
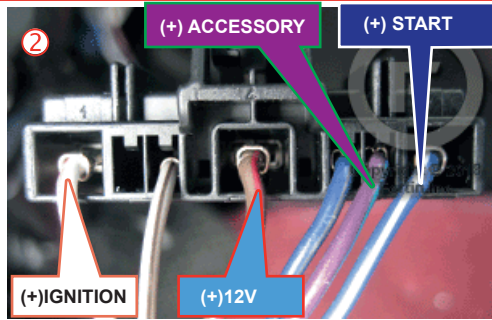
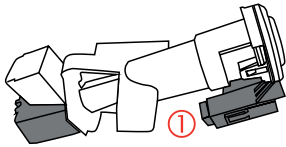
A11

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.

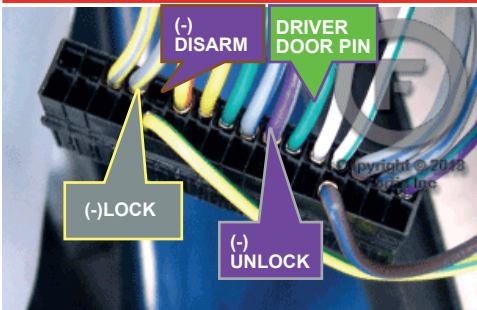
① ② At ignition barrel



⑦ At trunk switch



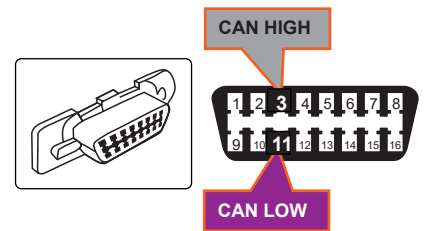
④ BCM, left of the steering column



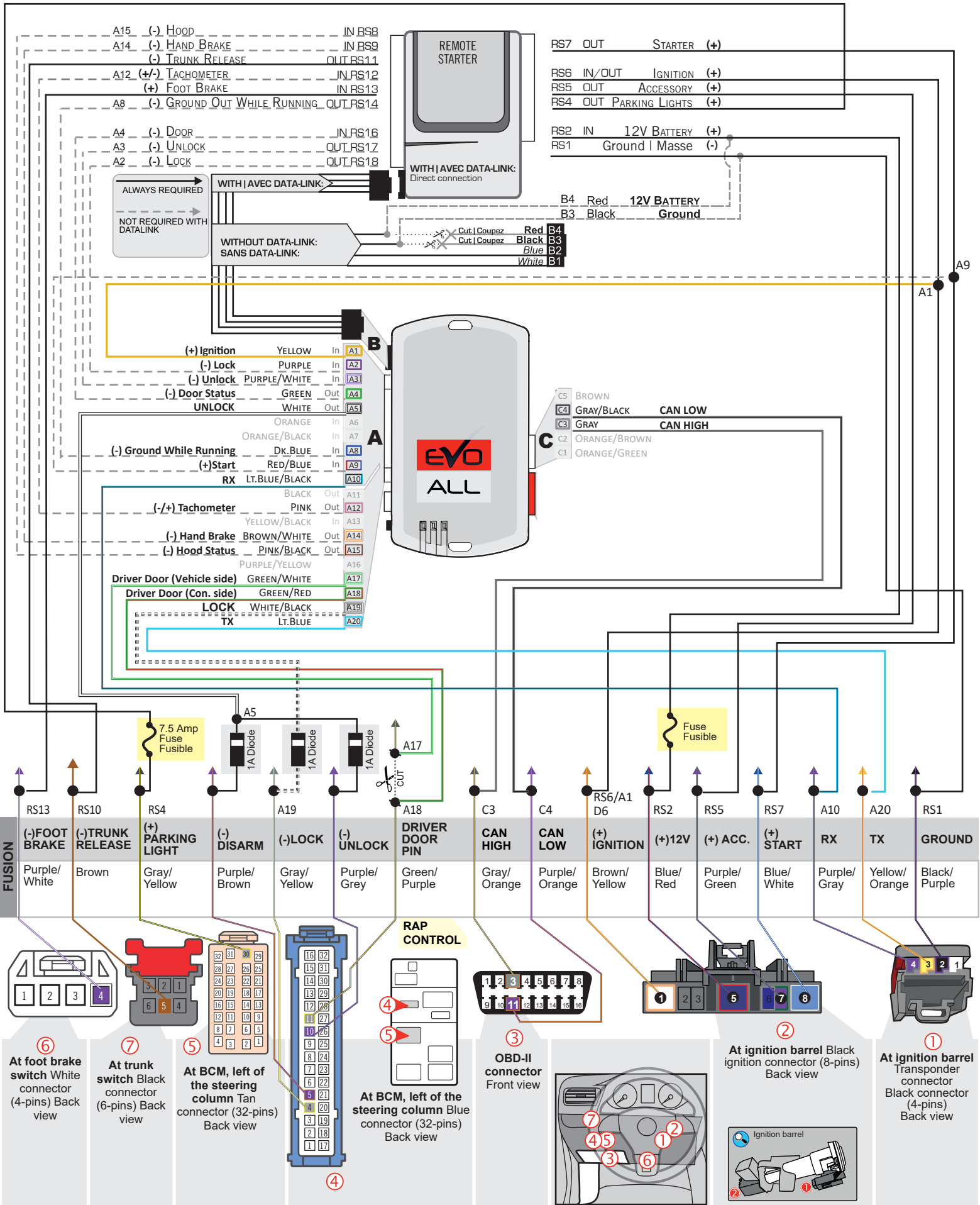
⑥ At brake switch



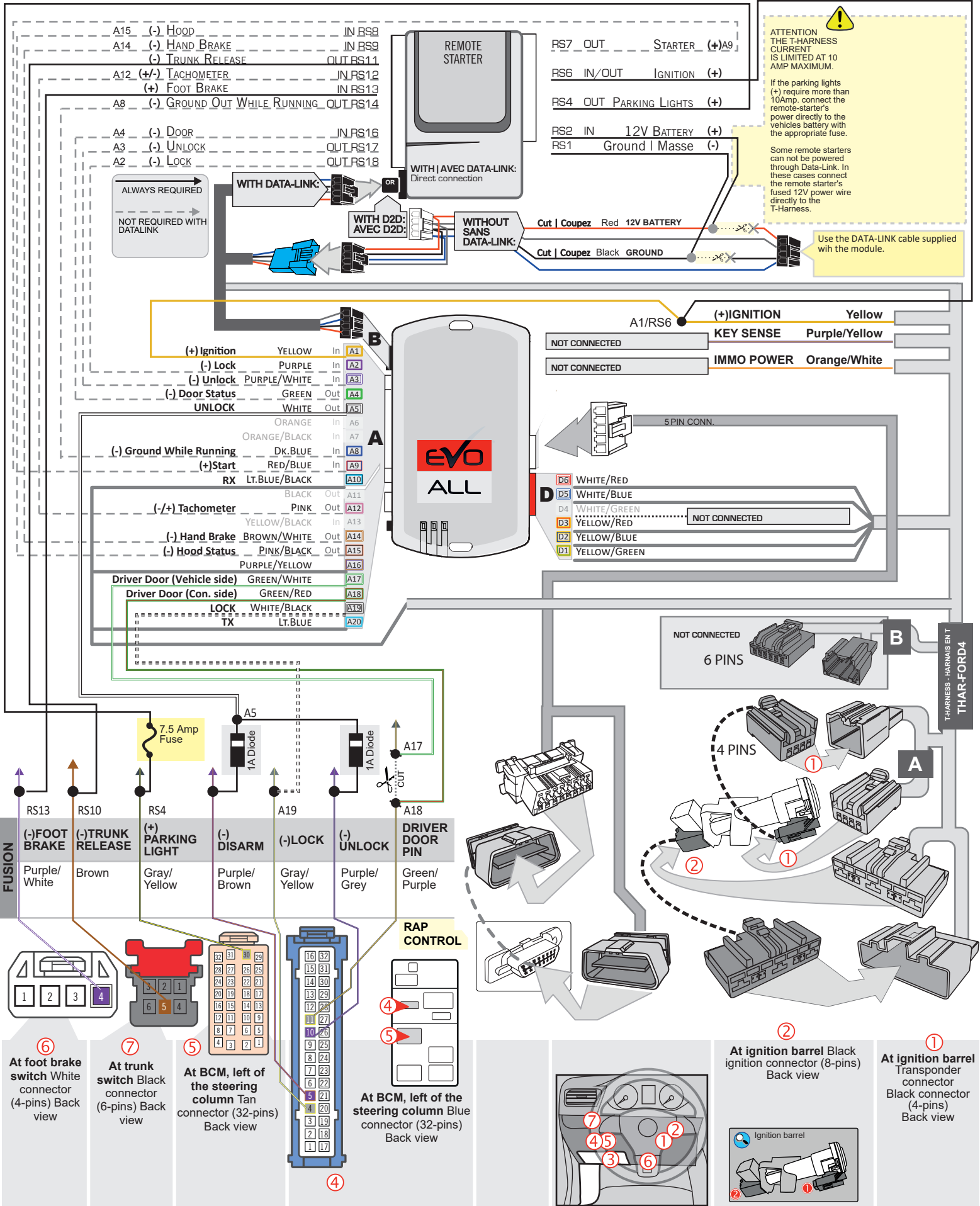
③ OBD-II connector



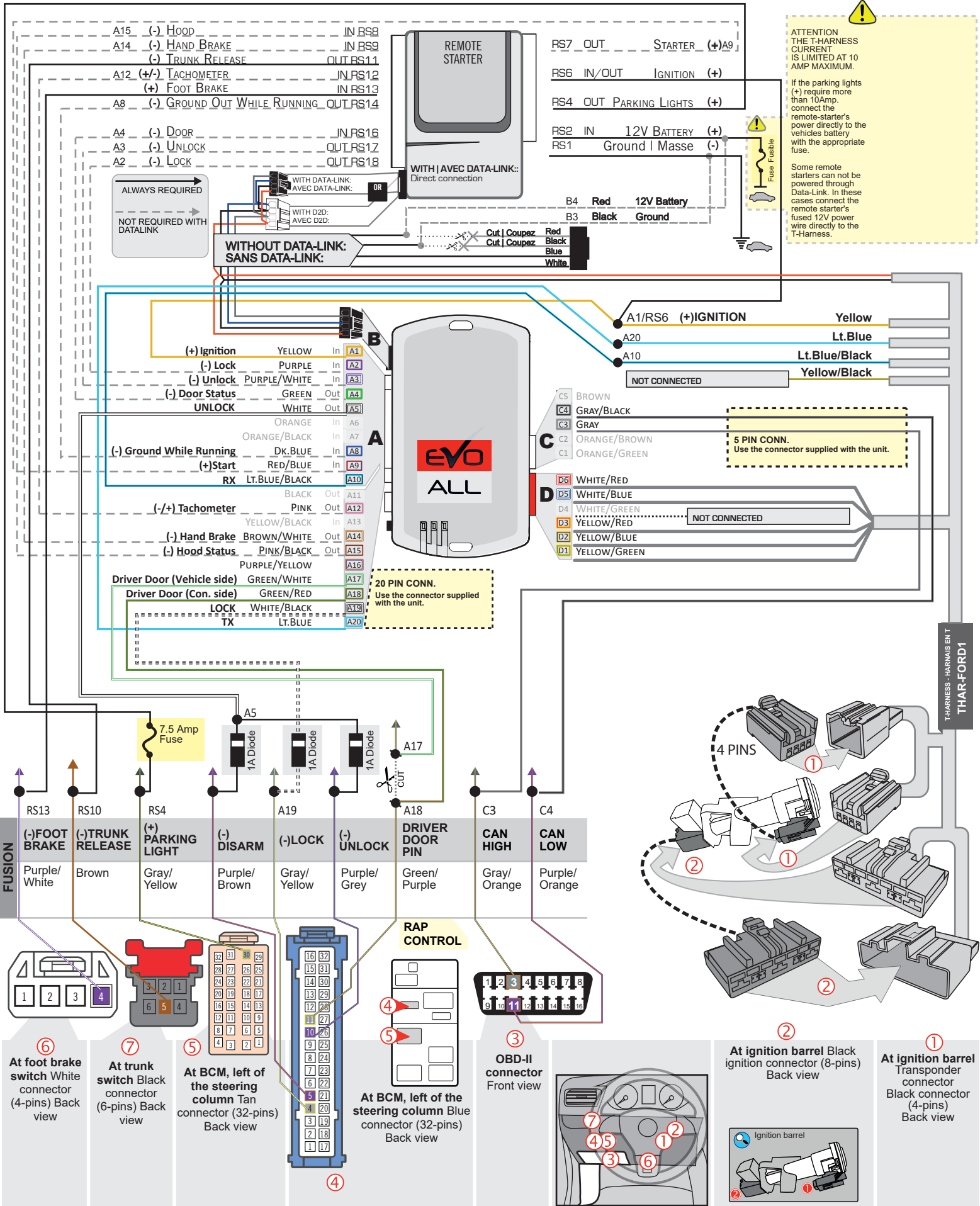
WIRING CONNECTION



THAR-FOR4 | WIRING CONNECTION |




THAR-FOR1 | WIRING CONNECTION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

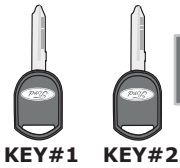
Choose between :



2 key programming.

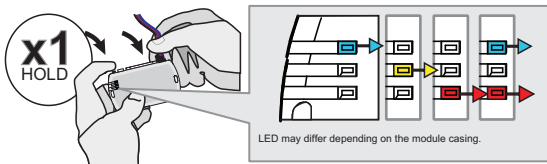


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

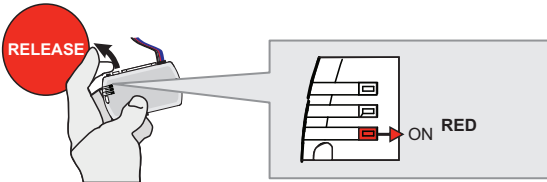
1



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

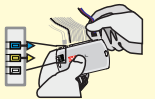
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

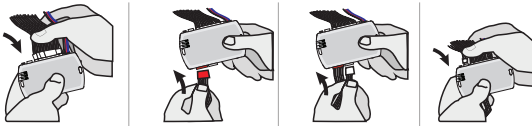


Release the programming button when the LED is RED.

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

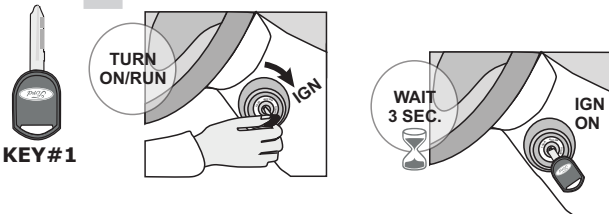


3



Insert the required remaining connectors.

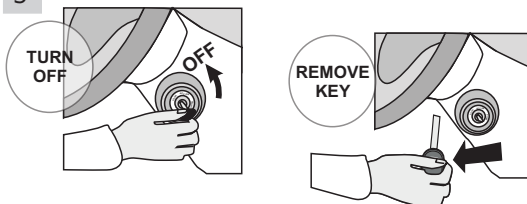
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

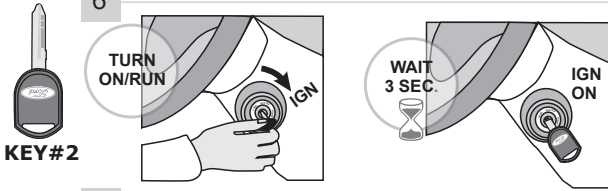
5



Turn the key to the OFF position.

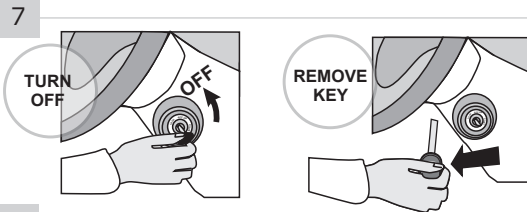
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.

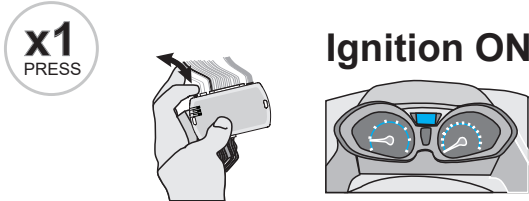


Turn the key to the OFF position.

Remove the second key.

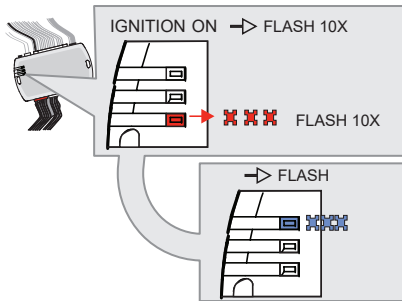
8

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



Press and release the programming button.

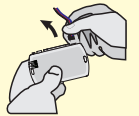
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

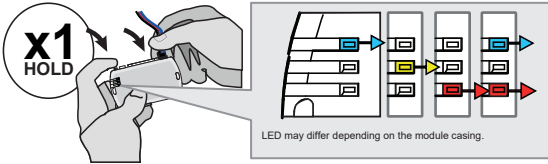
- 1x FLASH LINK UPDATER,
FLASH LINK MANAGER
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

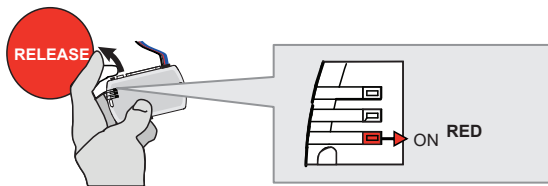
1



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

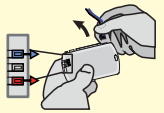
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

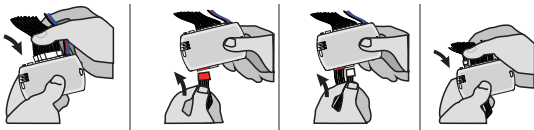


Release the programming button when the LED is RED.

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

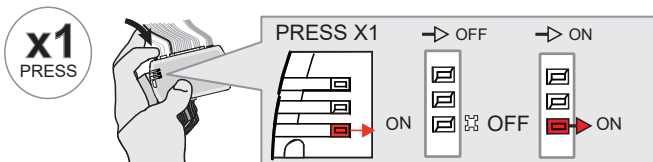


3



Insert the required remaining connectors.

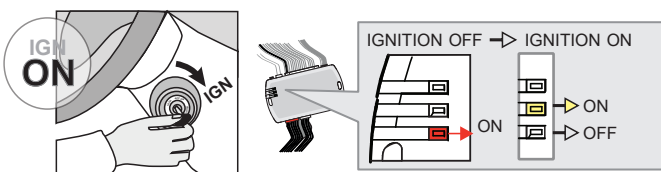
4



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

↳ The RED LED will flash once.

5



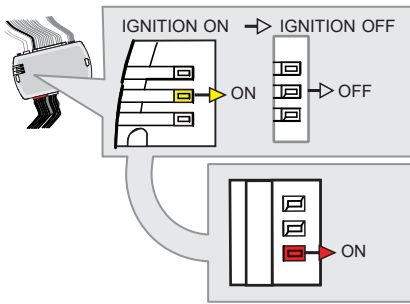
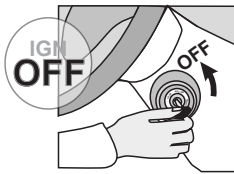
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

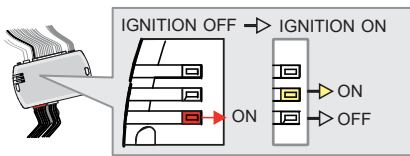
6



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

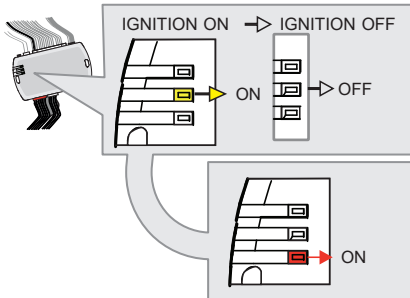
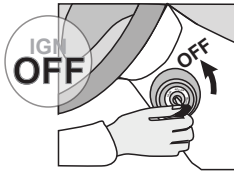
↳ The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳ The RED LED will turn OFF.
↳ The YELLOW LED will turn on.

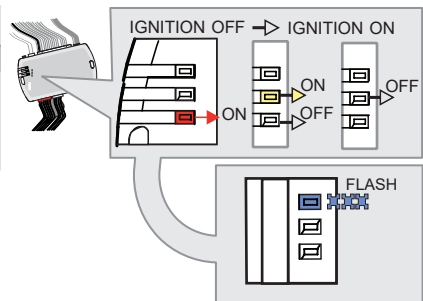
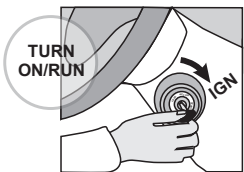
8



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

9

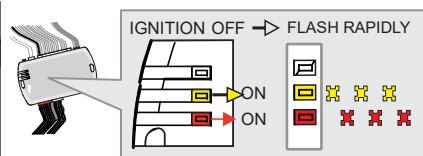
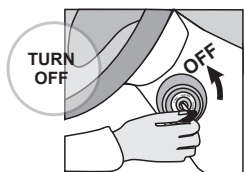


Turn the key to the Ignition ON/RUN position.
↳ The YELLOW LED will turn on and off.

↳ The RED LED will turn OFF.

↳ **WAIT**, the BLUE LED to flash rapidly.

10

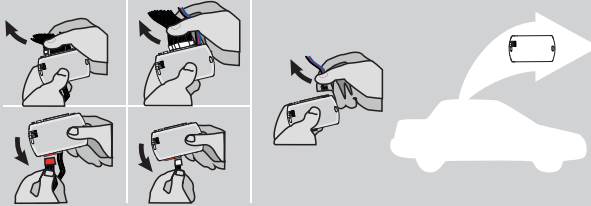


Turn the key to the OFF position.

↳ The RED and YELLOW LEDs will alternate.

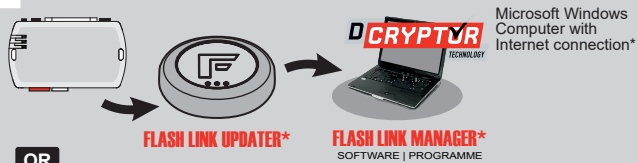
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



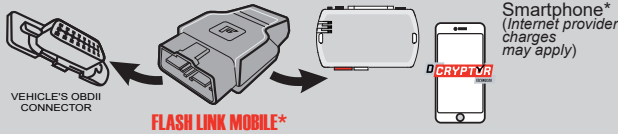
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



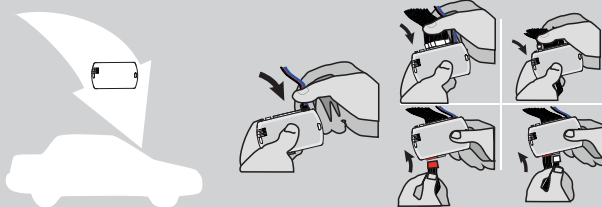
Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

OR



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

"Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-harness available (Sold separately)	"Vehicle functions supported in this diagram (functional if equipped)"													
				Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																	
Fusion	40-bits	2010-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MAZDA																	
Tribute	40-bits	2008-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	ON
OFF		AUX.1 without OEM alarm
C1	OEM Remote status (Lock/Unlock) monitoring	
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

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.

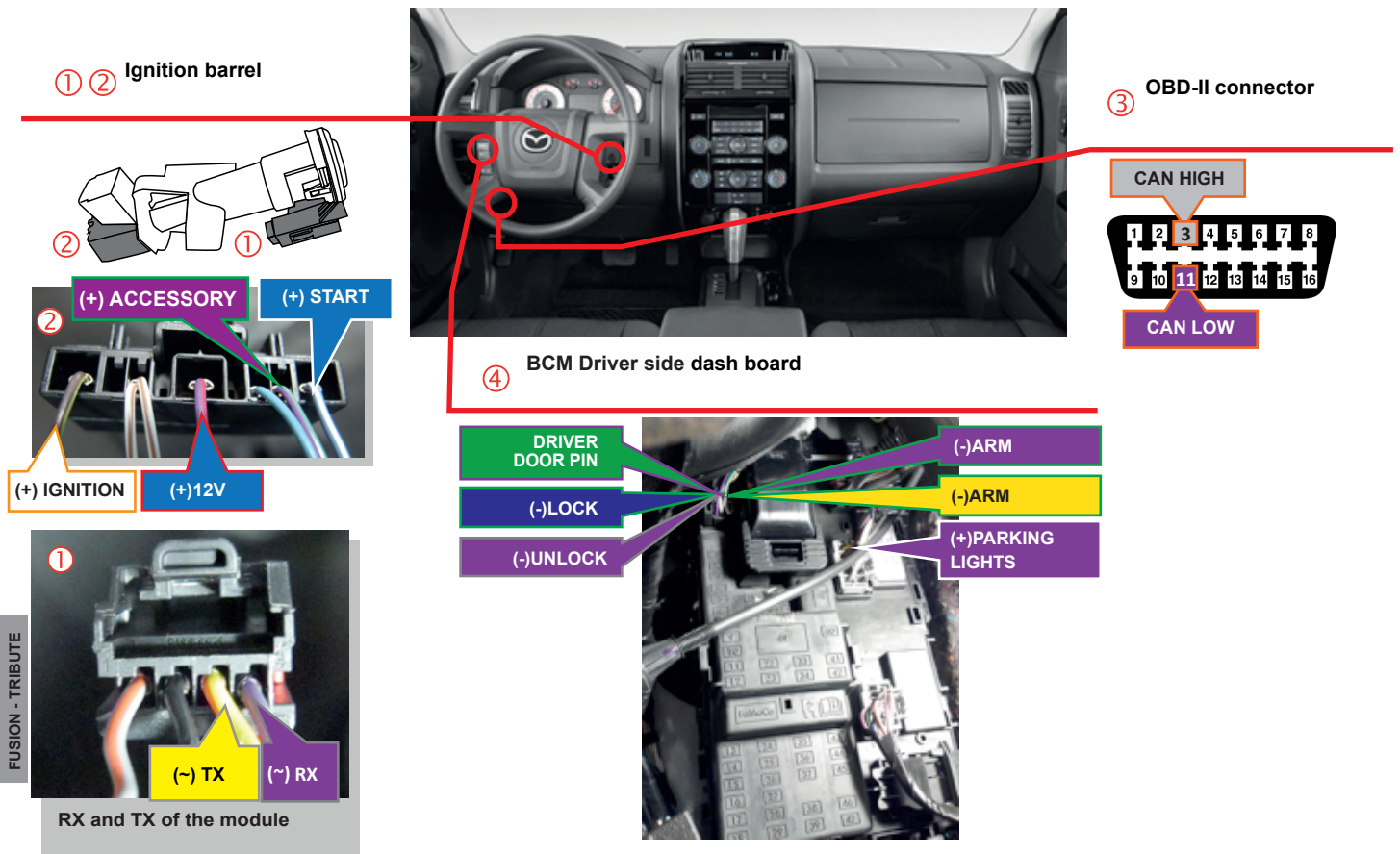
A11	OFF
------------	------------

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

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 7.5 Amp. fuse 1x fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 3
THARNESSE DIAGRAM		
THARNESSE THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm)	Page 4
THARNESSE THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 5



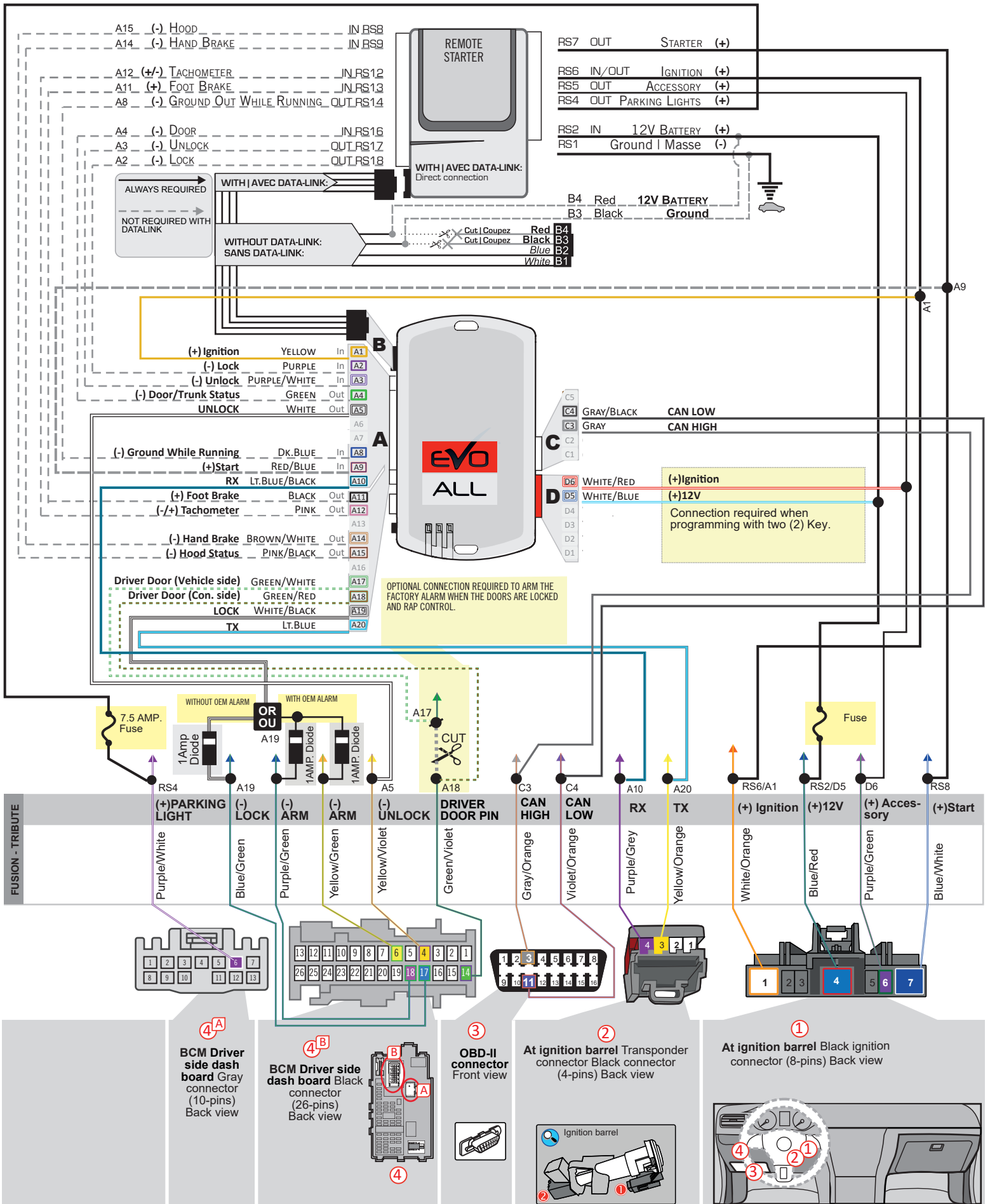
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

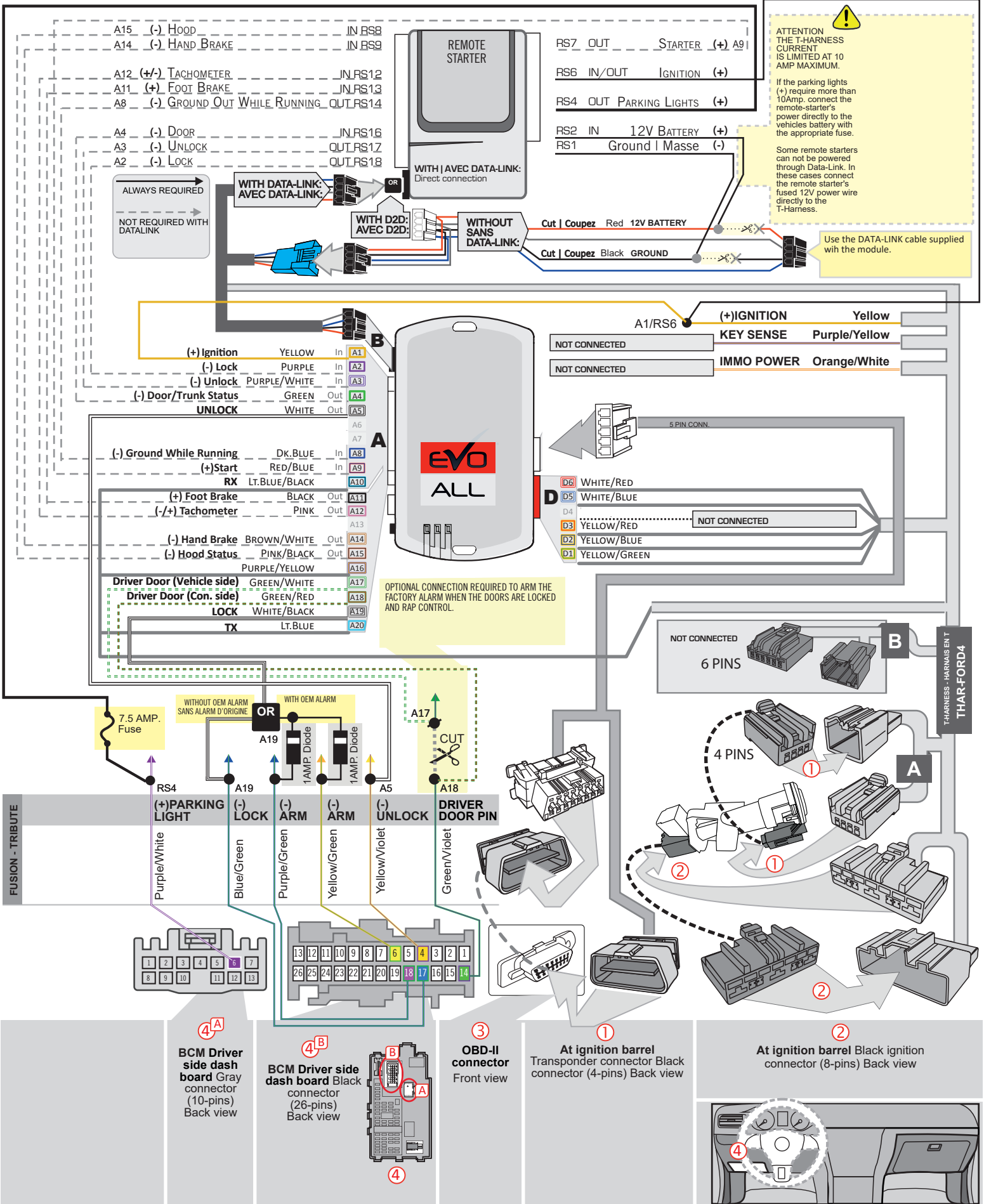
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

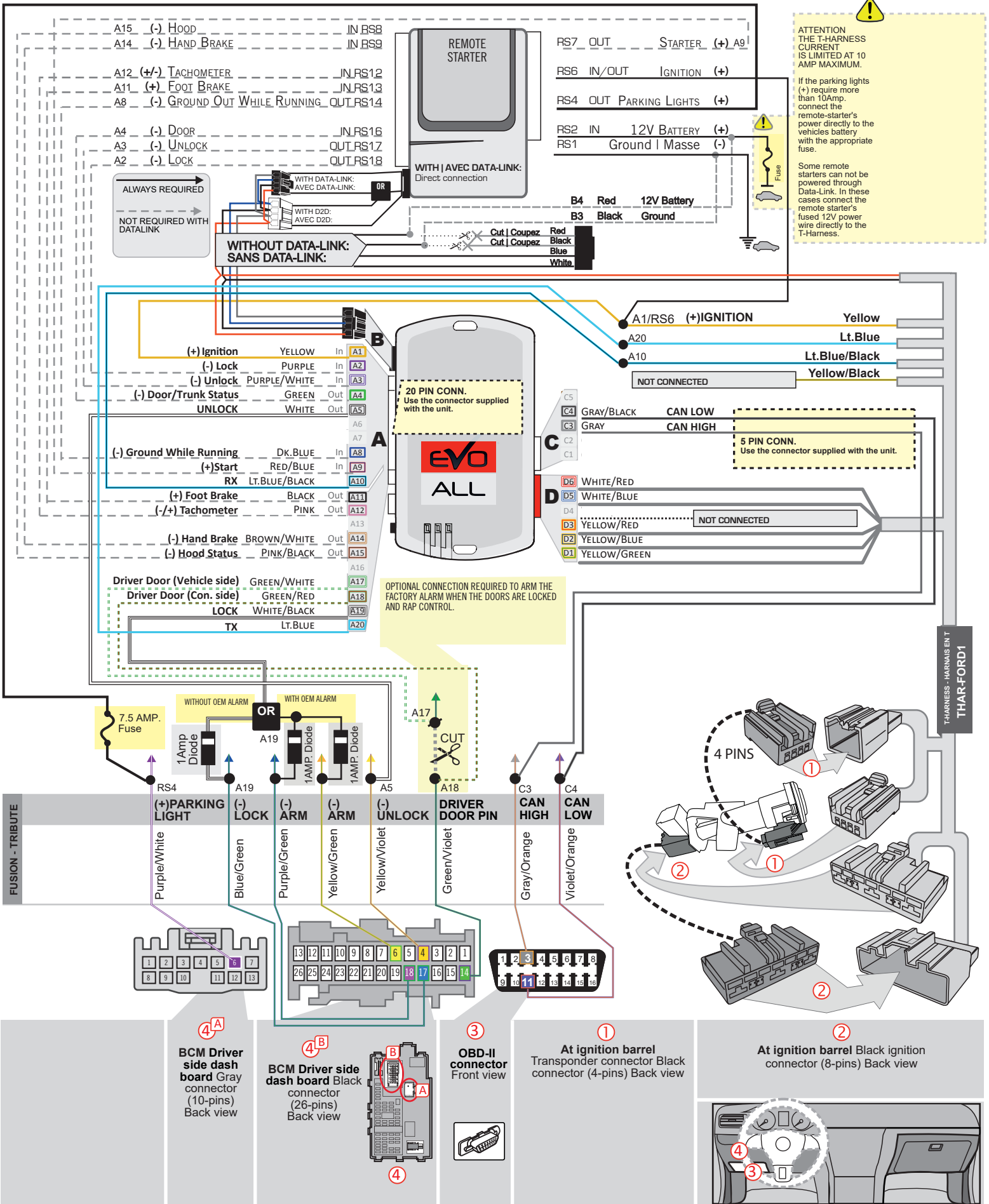
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING




THAR-FOR1 - INSTALLATION WIRING




KEY BYPASS PROGRAMMING PROCEDURE 1/2 |

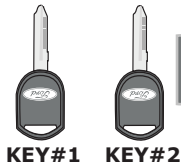
Choose between :



2 key programming.

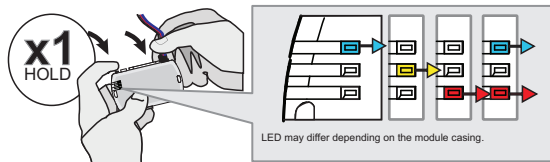


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

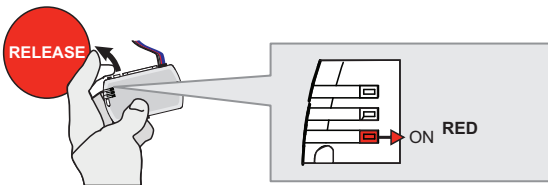
1



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

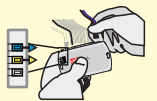
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

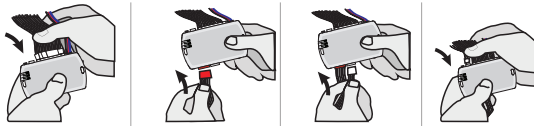


Release the programming button when the LED is RED.

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

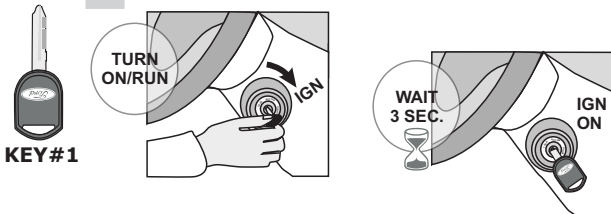


3



Insert the required remaining connectors.

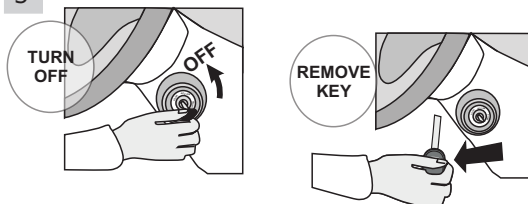
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

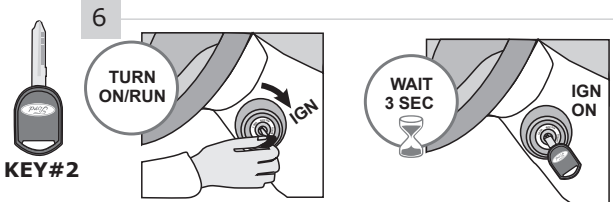
5



Turn the key to the OFF position.

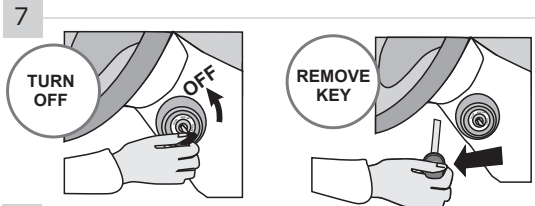
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |



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

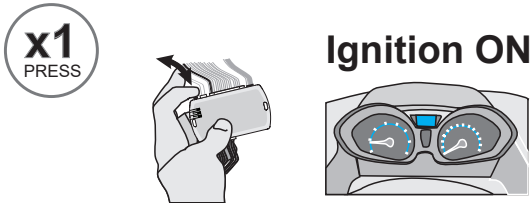
Wait 3 seconds.



Turn the key to the OFF position.

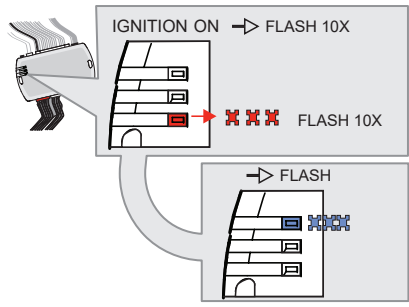
Remove the second key.

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 release the programming button.

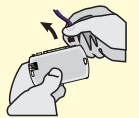
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.



Parts required (not included)

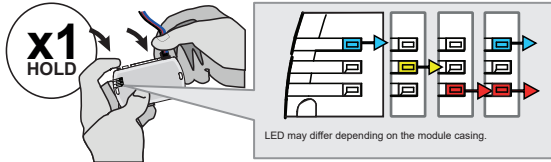
- 1x FLASH LINK UPDATER,
FLASH LINK MANAGER
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR
OU

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

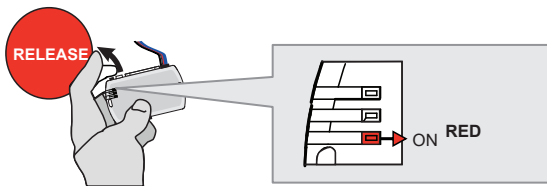
1



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

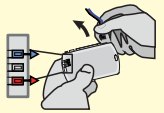
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

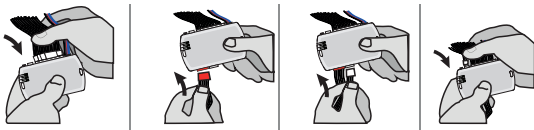


Release the programming button when the LED is RED.

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.

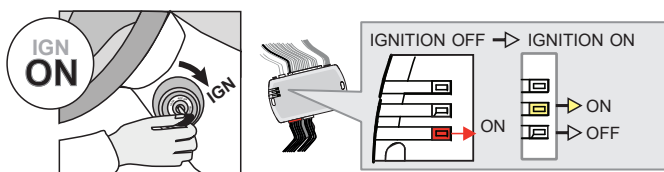
4



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

↳ The RED LED will flash once.

5



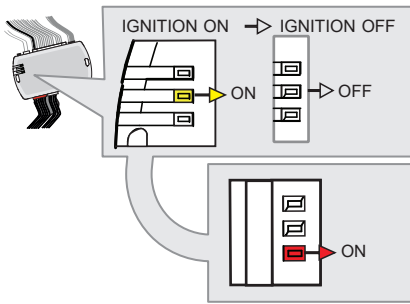
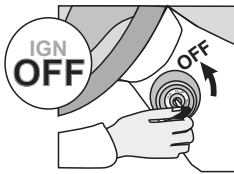
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

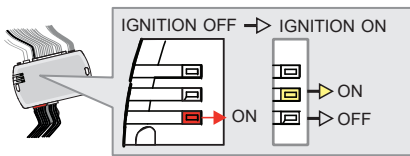
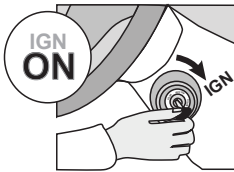
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

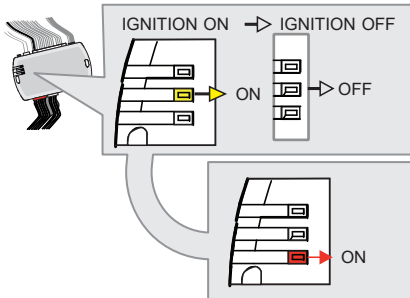
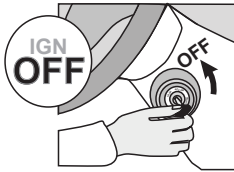
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

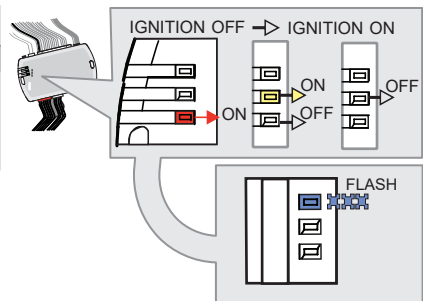
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

9

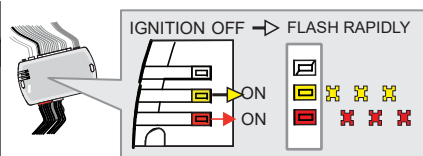
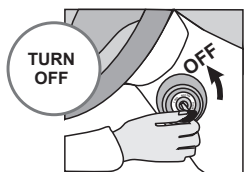


Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.

↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

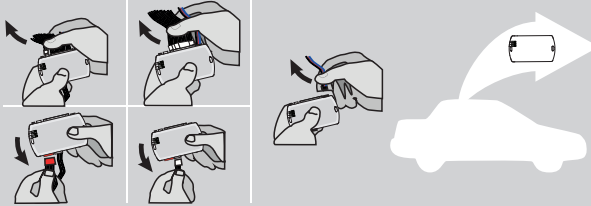


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

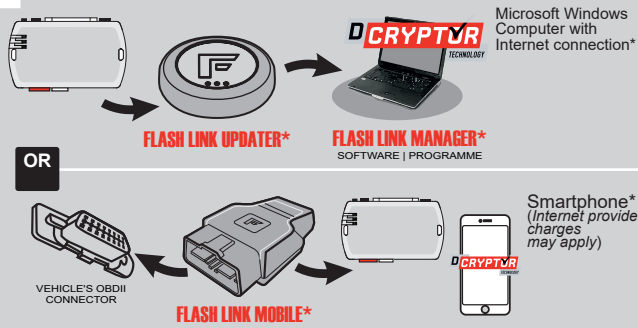
KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

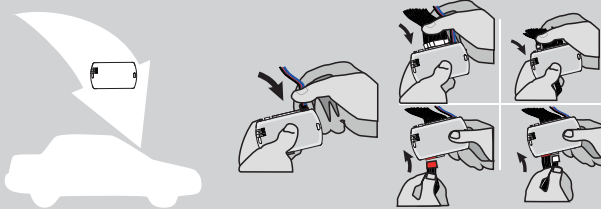
12



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE | PROCÉDURE DE VÉRIFICATION

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

“Vehicle functions supported in this diagram (functional if equipped)”



VEHICLE

YEARS

Immobilizer bypass
Contournement d'immobilisateur

T-harness available (Sold separately)

Lock

Unlock

Arm

Disarm

RAP Disable

Parking Lights

Trunk Release

Tachometer

Door Status

Trunk Status

Hood Status*

Hand-Brake Status

Foot-Brake Status

OEM Remote monitoring

FORD

Taurus

40-bits

2008-2012

-
-
-
-
-
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-

FIRMWARE VERSION

71.[52]

MINIMUM

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

		UNIT OPTION	DESCRIPTION
	<p>Program bypass option:</p>	A5	<div style="background-color: #4caf50; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">ON</div> <p>AUX.1 with OEM alarm</p>
		A5	<div style="background-color: #f44336; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">OFF</div> <p>AUX.1 without OEM alarm</p>
		C1	OEM Remote status (Lock/Unlock) monitoring
<p>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</p>		A11	<div style="background-color: #f44336; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">OFF</div> <p>Hood trigger (Output Status).</p>

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

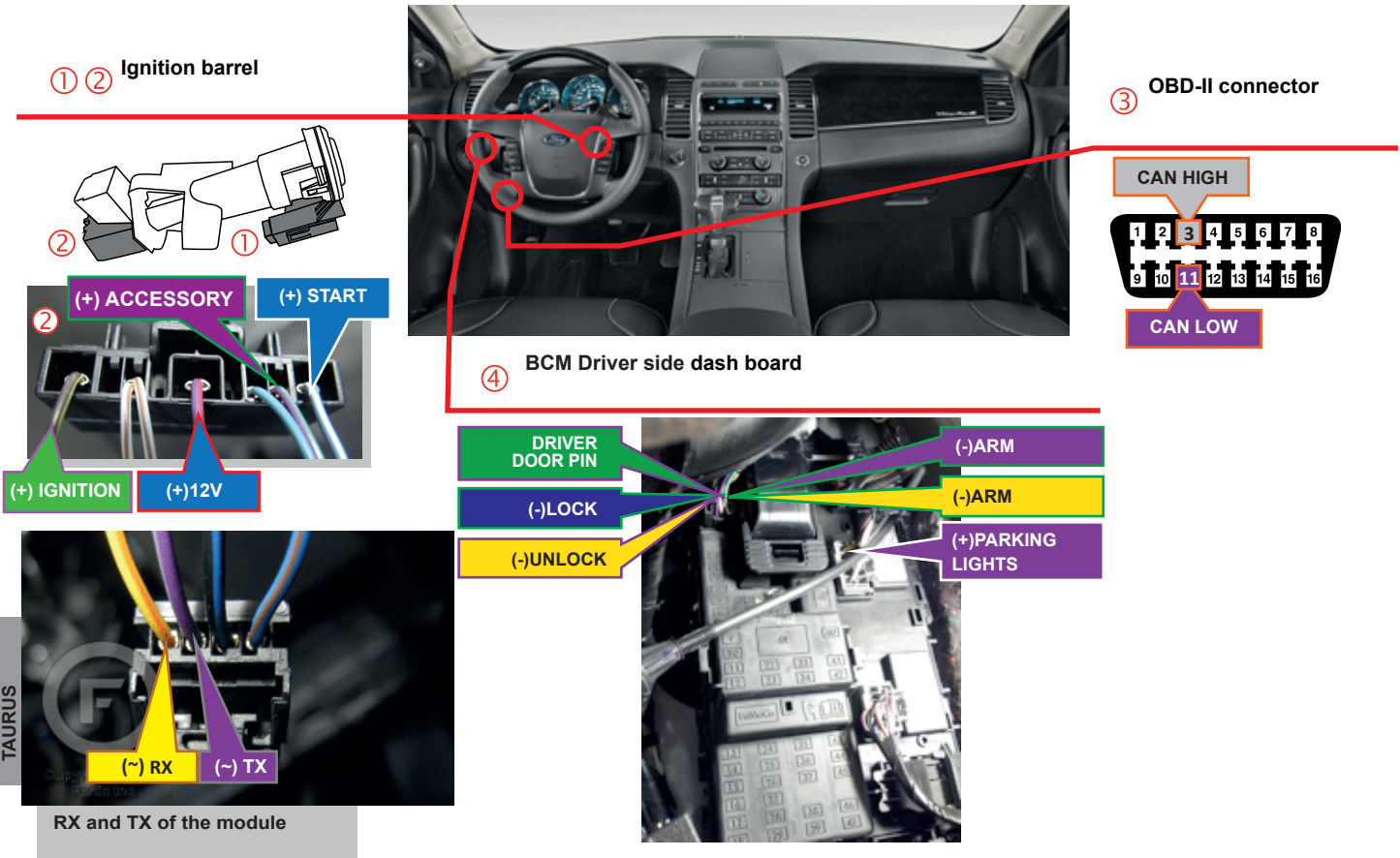
OFF

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

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 7.5 Amp. fuse 1x fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 3
THARNESSE DIAGRAM		
THARNESSE THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm)	Page 4
THARNESSE THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 5



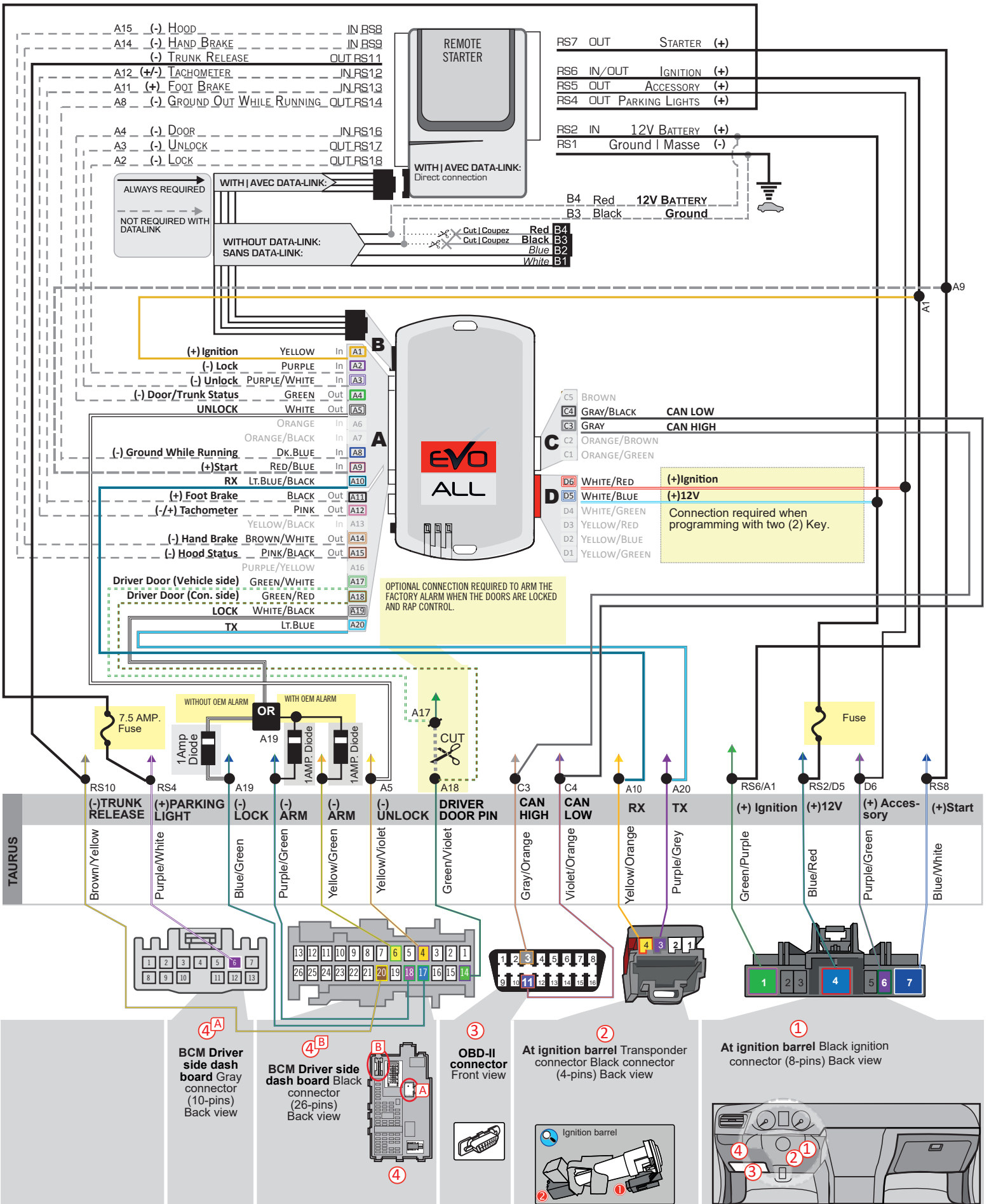
T-HARNESSE: 12V BATTERY

ATTENTION THE T-HARNESSE CURRENT IS LIMITED AT 10 AMP MAXIMUM.

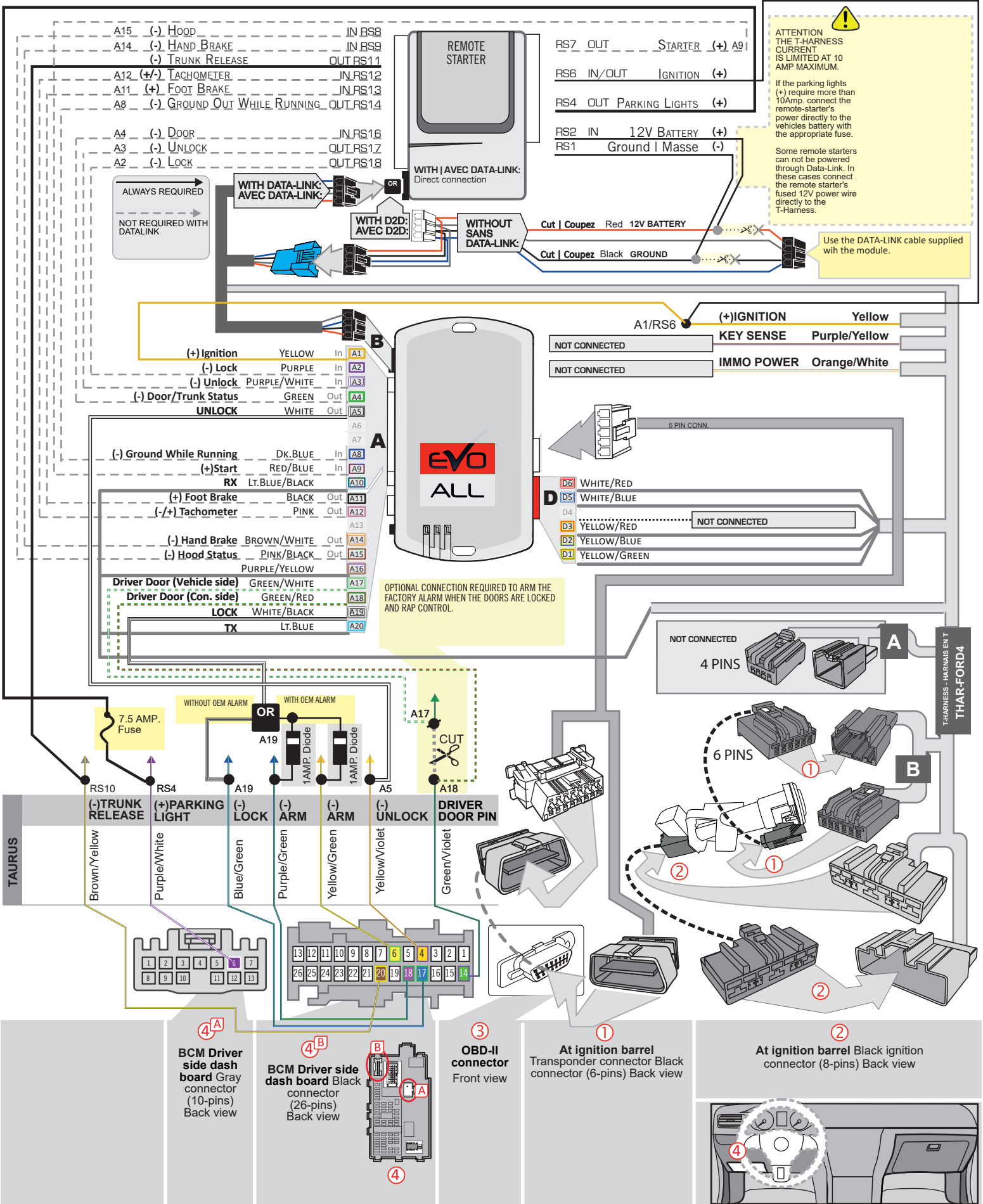
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING



ATTENTION
 THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.
 If the parking lights (+) require more than 10Amp, connect the remote-starter's power directly to the vehicle's battery with the appropriate fuse.
 Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.
 Use the DATA-LINK cable supplied with the module.

OPTIONAL CONNECTION REQUIRED TO ARM THE FACTORY ALARM WHEN THE DOORS ARE LOCKED AND RAP CONTROL.

BCM Driver side dash board
 Gray connector (10-pins)
 Back view

BCM Driver side dash board
 Black connector (26-pins)
 Back view

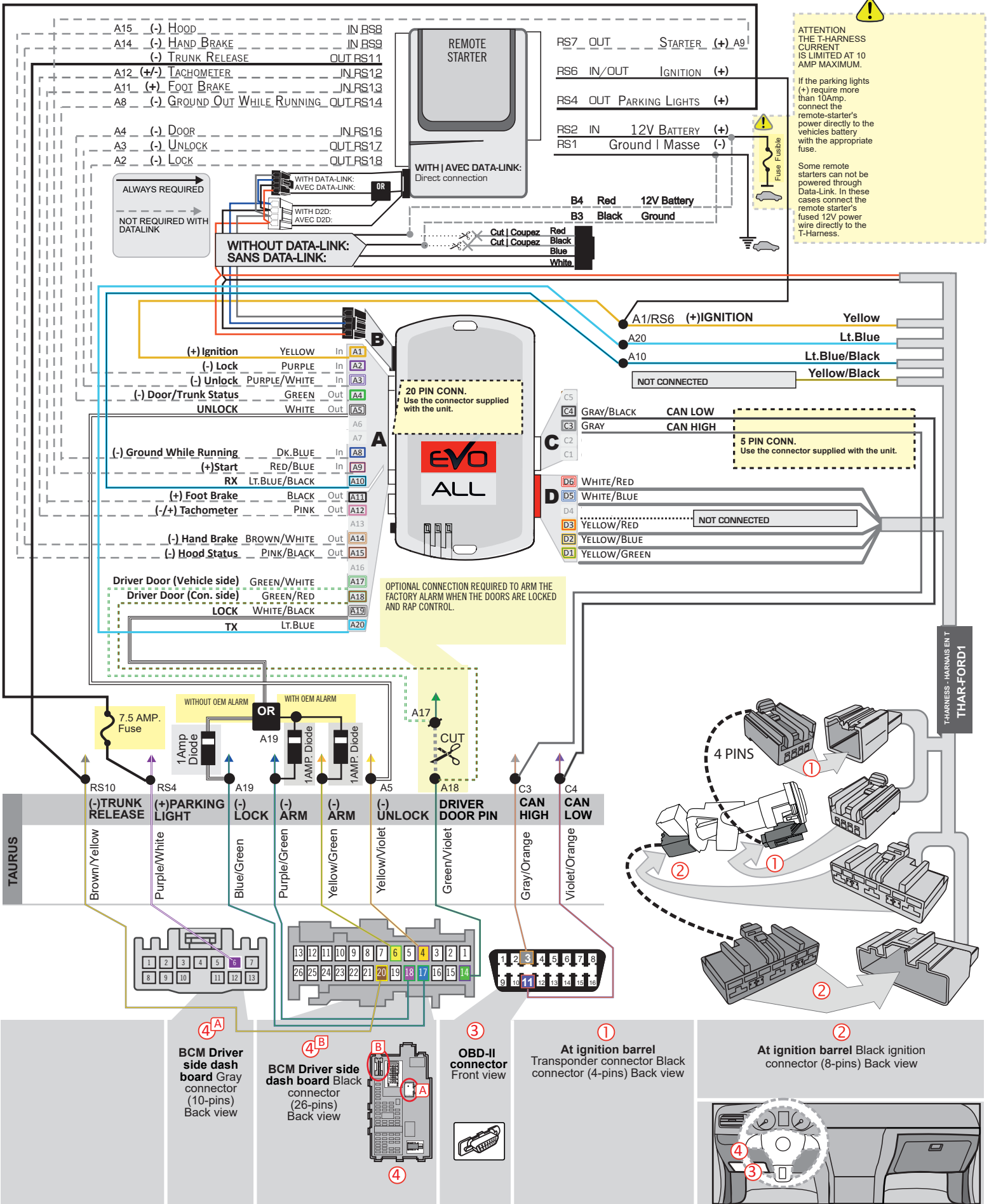
OBD-II connector
 Front view

At ignition barrel
 Transponder connector Black connector (6-pins) Back view


At ignition barrel
 Black ignition connector (8-pins) Back view




THAR-FOR1 - INSTALLATION WIRING



Choose between : Choisir entre:



2 key programming.

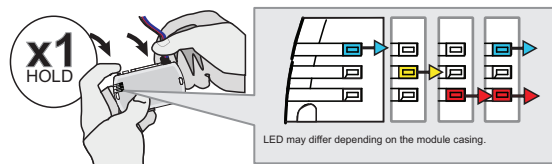


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

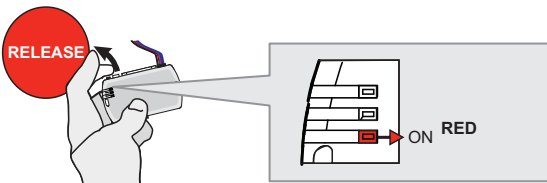
1



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

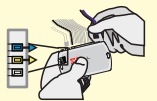
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

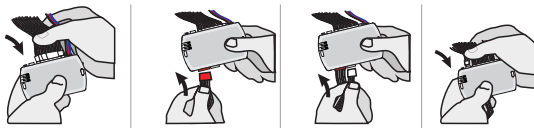


Release the programming button when the LED is RED.

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

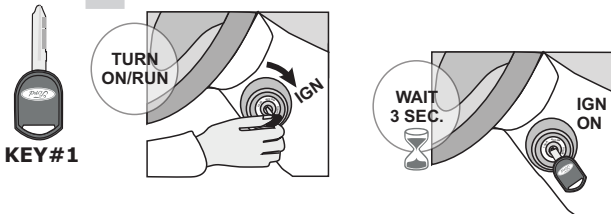


3



Insert the required remaining connectors.

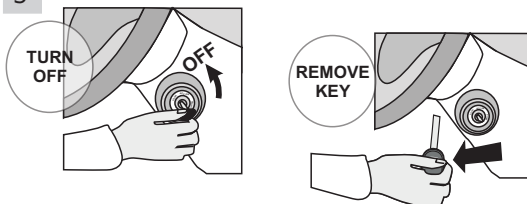
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

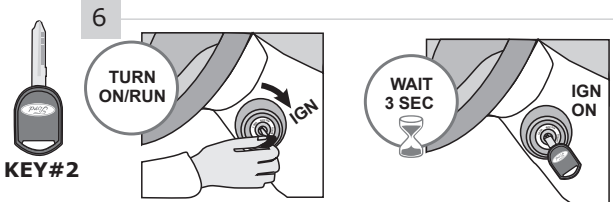
5



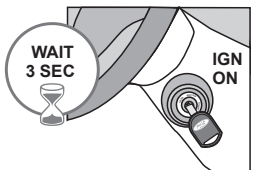
Turn the key to the OFF position.

Remove the first key.

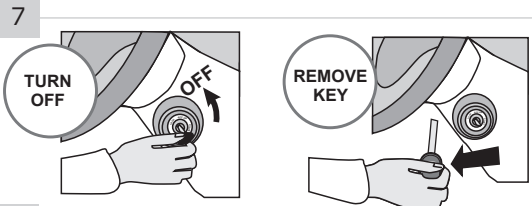
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |



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



Wait 3 seconds.



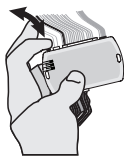
Turn the key to the OFF position.

Remove the second key.

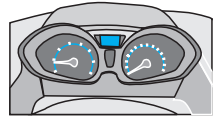
8  **CAUTION** The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

5 sec. max

x1 PRESS

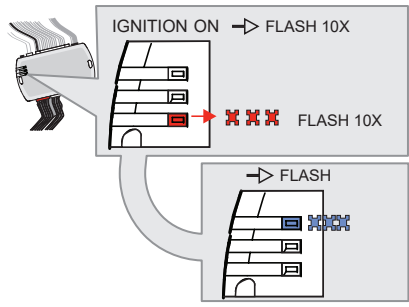


Ignition ON



Press and release the programming button.

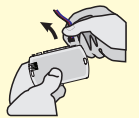
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.



Parts required (not included)

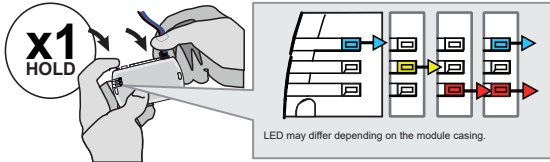
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
- 1x FLASH LINK MANAGER
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

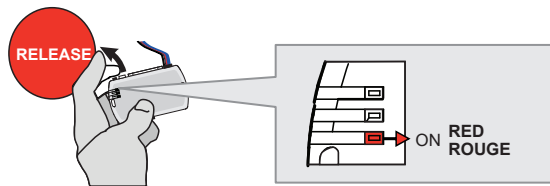
1



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

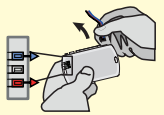
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

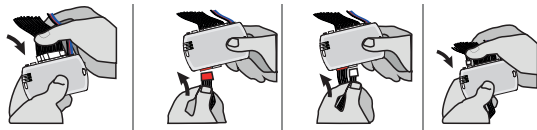


Release the programming button when the LED is RED.

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

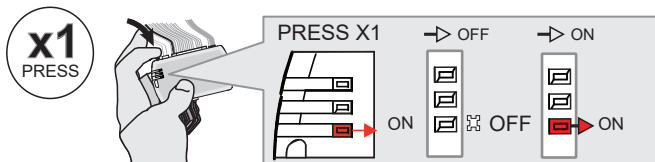


3



Insert the required remaining connectors.

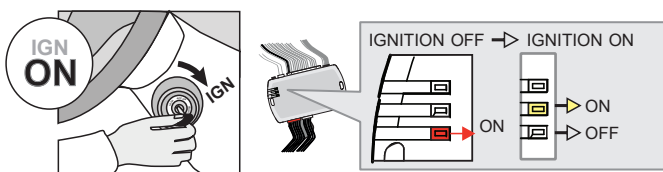
4



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

↳ The RED LED will flash once.

5



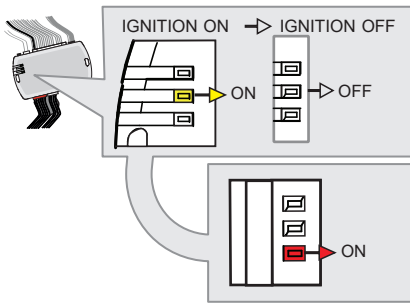
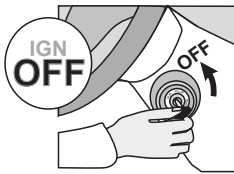
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

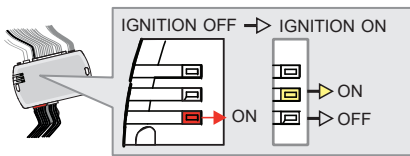
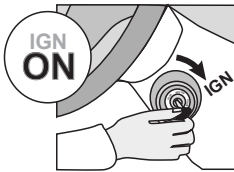
6



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

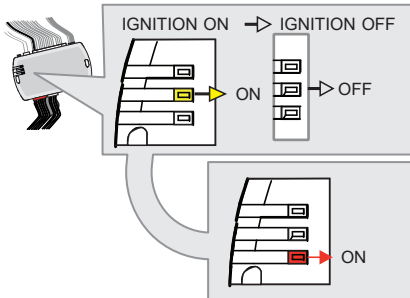
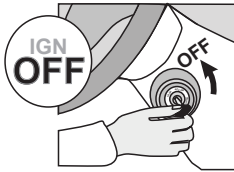
↳ The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳ The RED LED will turn OFF.
↳ The YELLOW LED will turn on.

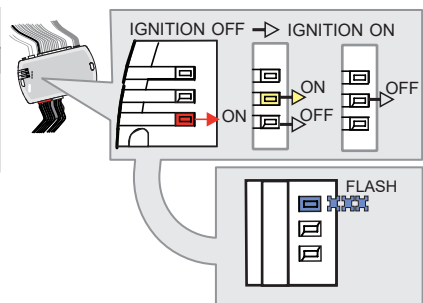
8



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

9

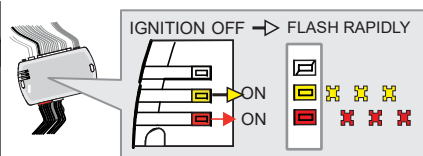
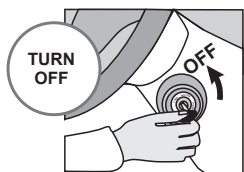


Turn the key to the Ignition ON/RUN position.
↳ The YELLOW LED will turn on and off.

↳ The RED LED will turn OFF.

↳ WAIT, the BLUE LED to flash rapidly.

10

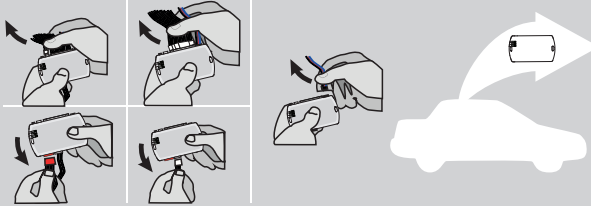


Turn the key to the OFF position.

↳ The RED and YELLOW LEDs will alternate.

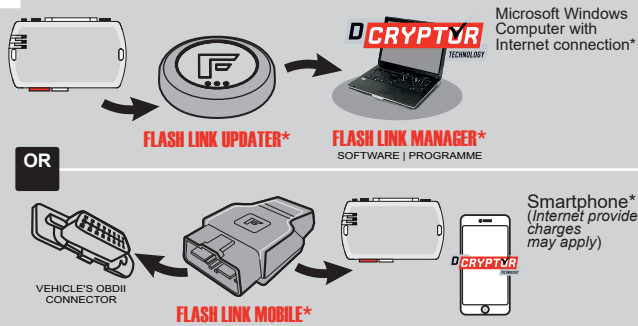
KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

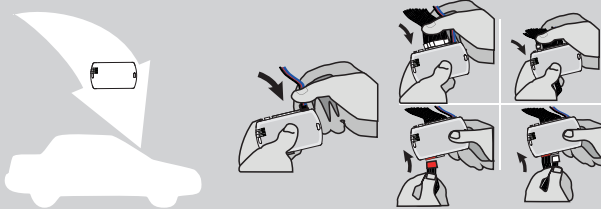
12



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **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.

REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Taurus	80-bits (SA KEY) 2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	ON
OFF		AUX.1 without OEM alarm
C1	OEM Remote status (Lock/Unlock) monitoring	
A11	OFF	Hood trigger (Output Status).

Program bypass option:

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

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

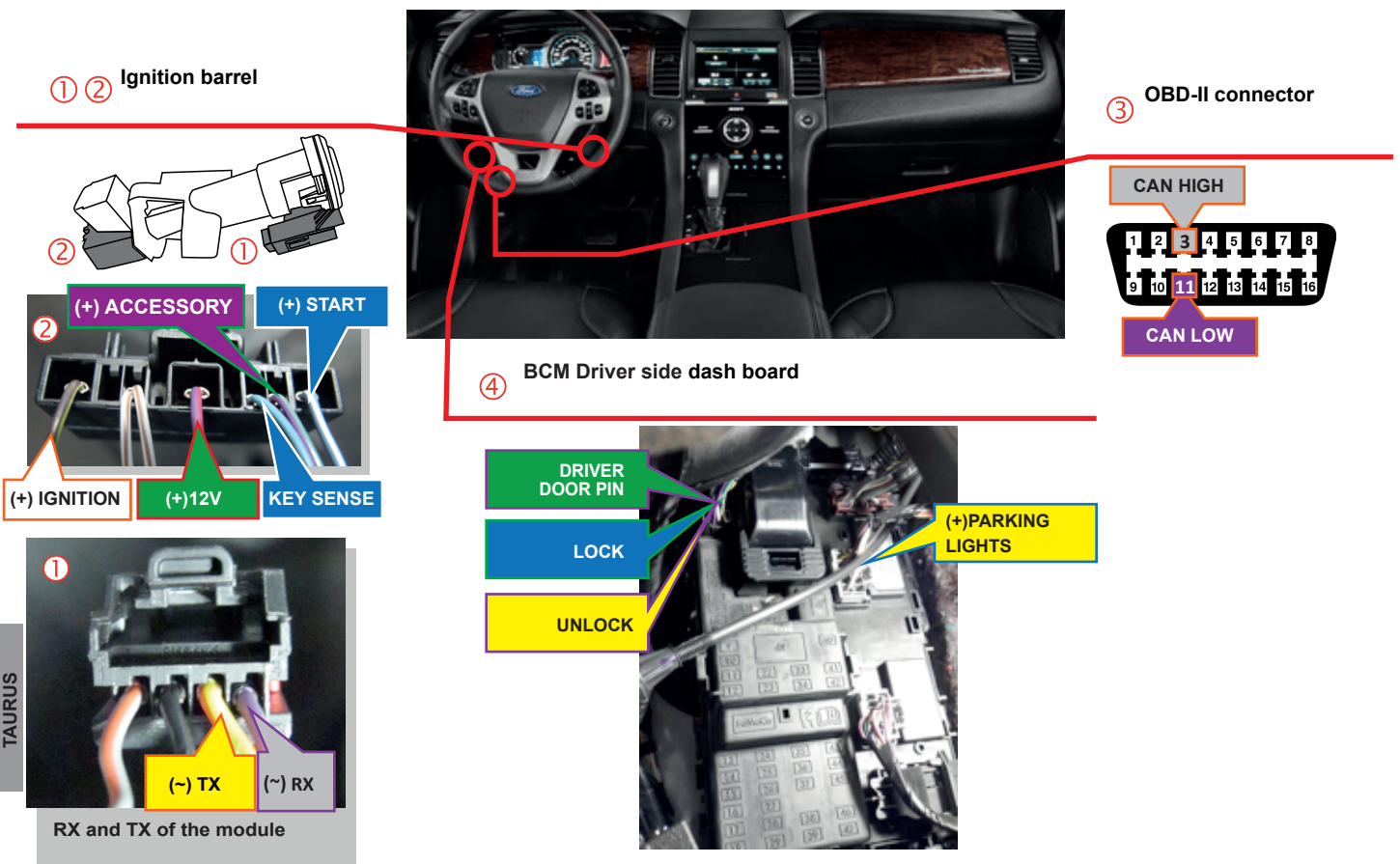
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 1x fuse 3x 1Amp. Diode	Page 3
--	---	--------

THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 4
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 5



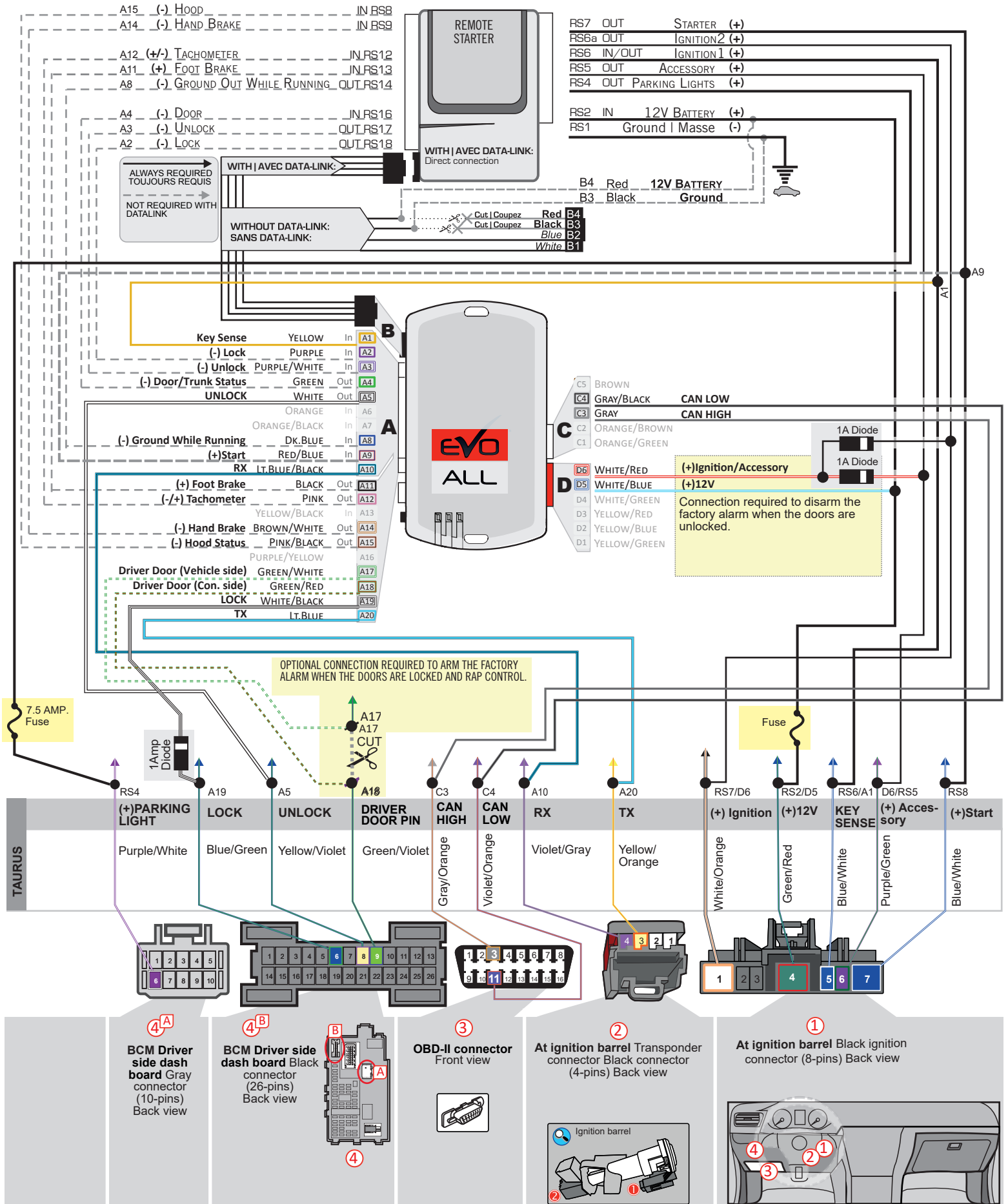
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

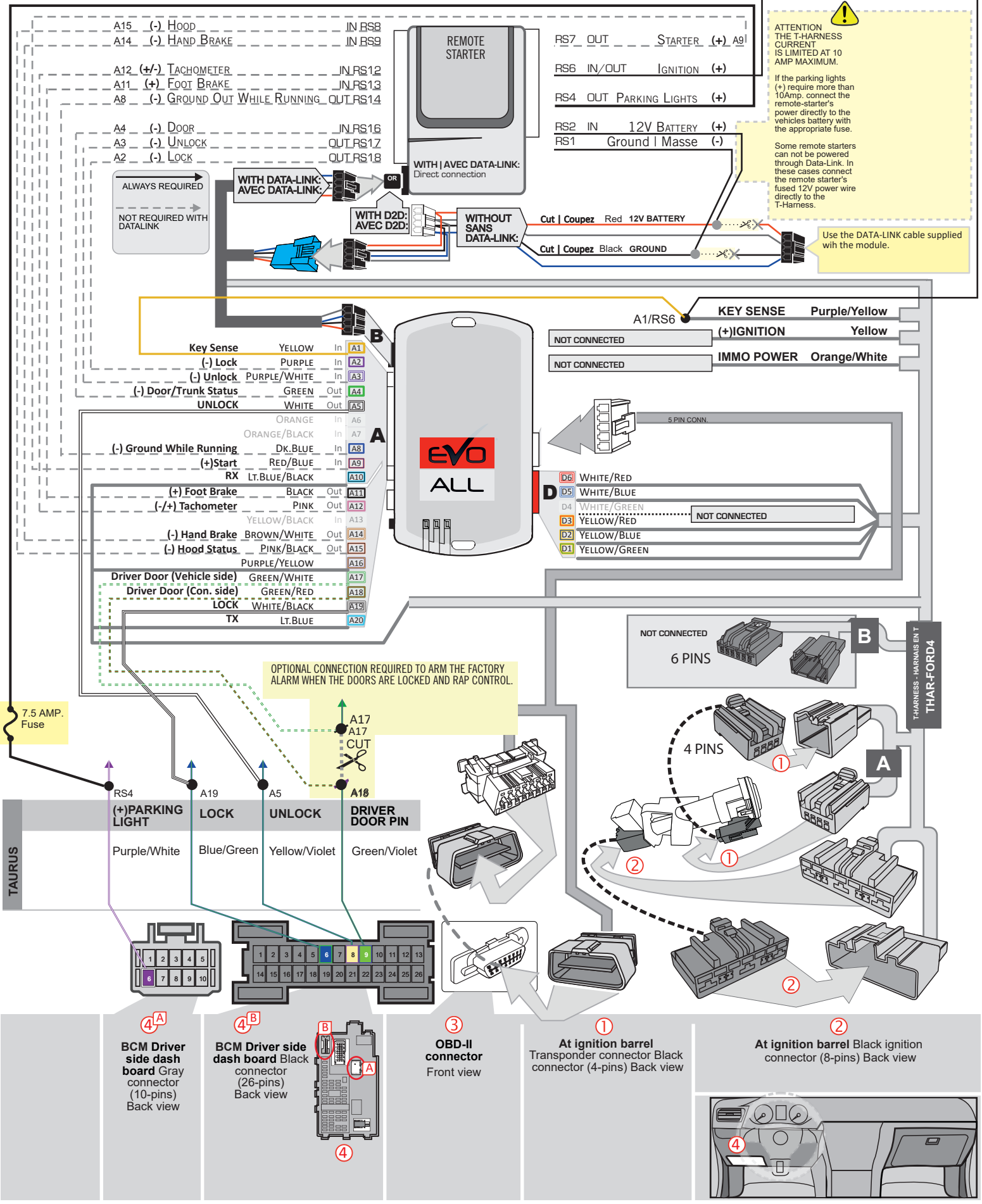
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

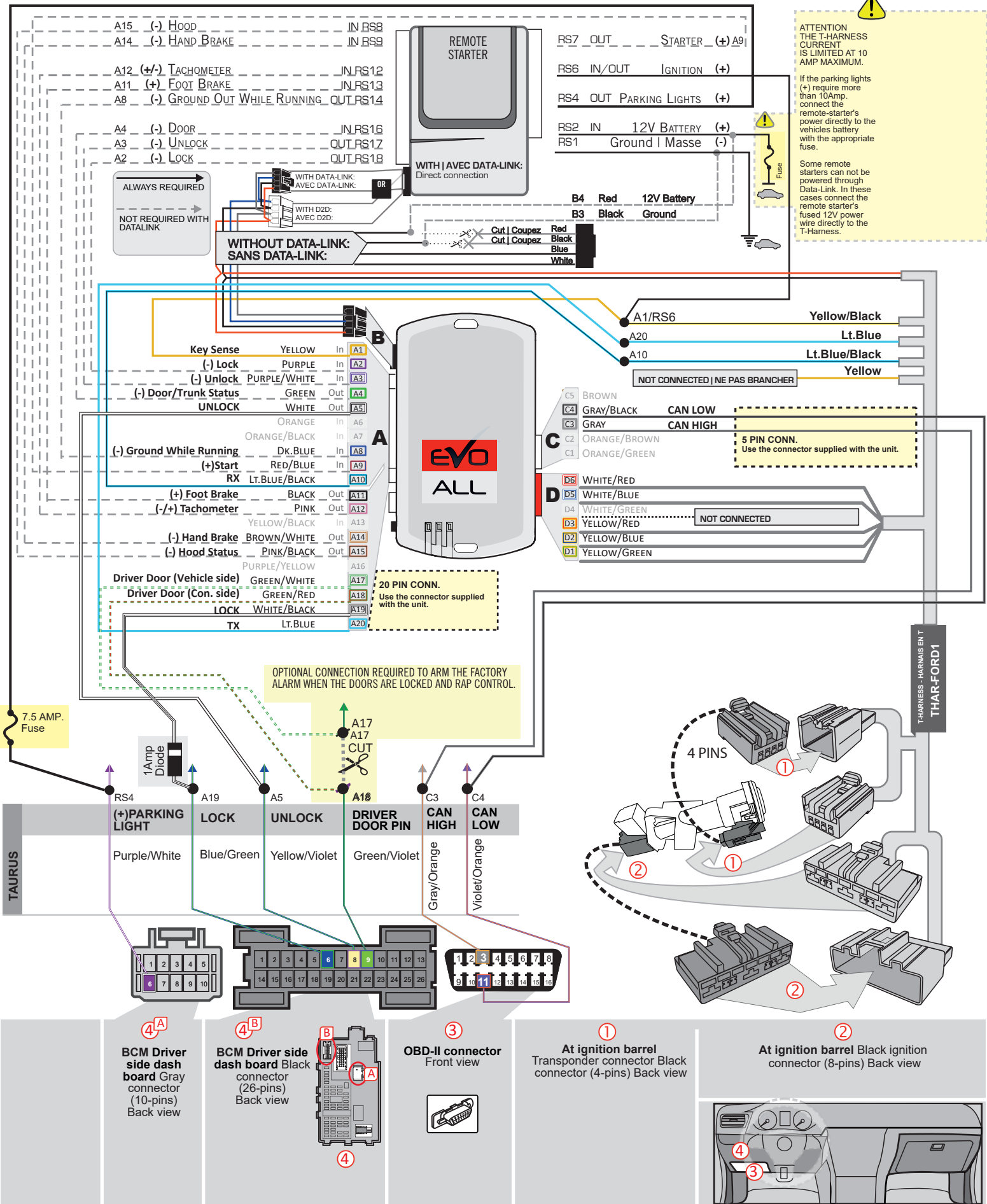
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING



THAR-FOR1 - INSTALLATION WIRING



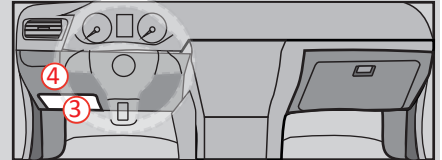
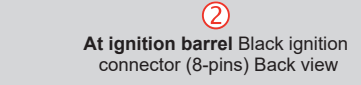
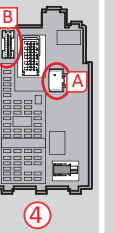
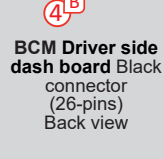
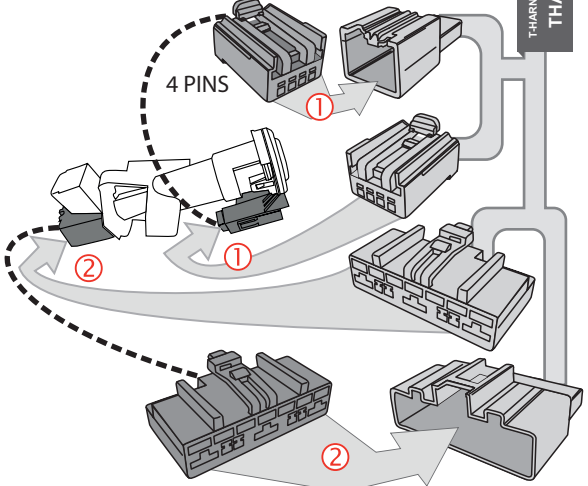
ALWAYS REQUIRED →
NOT REQUIRED WITH DATALINK →

WITHOUT DATA-LINK: SANS DATA-LINK:

ATTENTION
THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.
If the parking lights (+) require more than 10Amp, connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

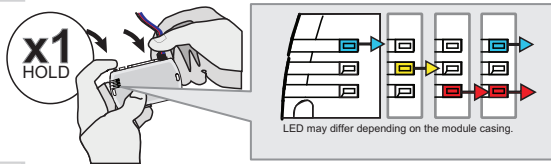
C5 BROWN
C4 GRAY/BLACK CAN LOW
C3 GRAY CAN HIGH
C2 ORANGE/BROWN
C1 ORANGE/GREEN

D6 WHITE/RED
D5 WHITE/BLUE
D4 WHITE/GREEN
D3 YELLOW/RED
D2 YELLOW/BLUE
D1 YELLOW/GREEN



KEY BYPASS PROGRAMMING PROCEDURE 1/2

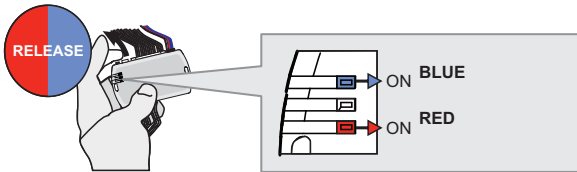
1



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

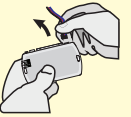
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

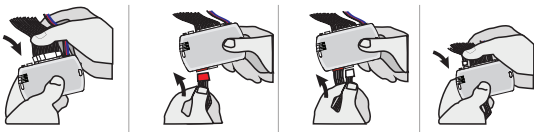


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

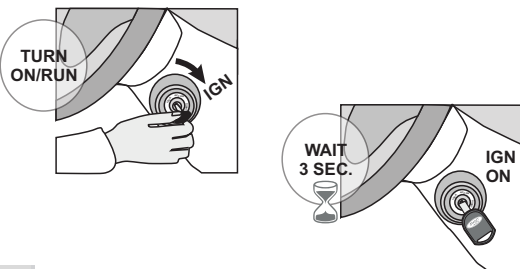


3



Insert the required remaining connectors.

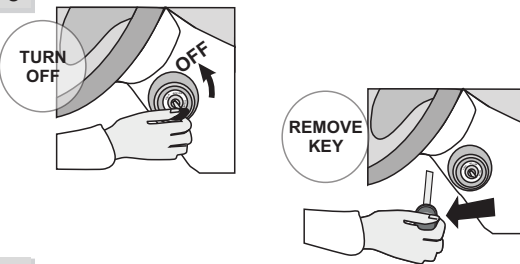
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

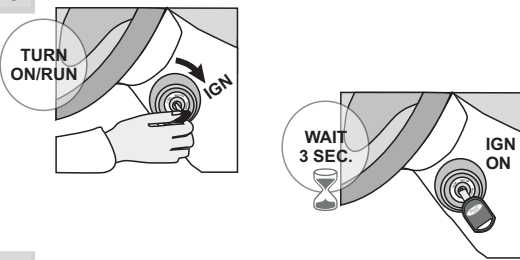
5



Turn the key to the OFF position.

and **remove** the first key.

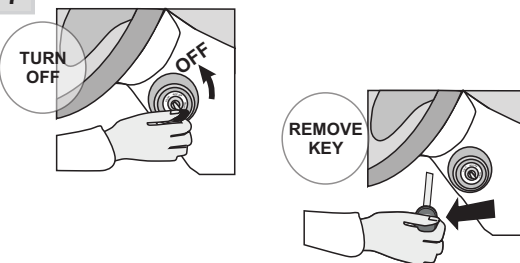
6



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

Wait 3 seconds.

7

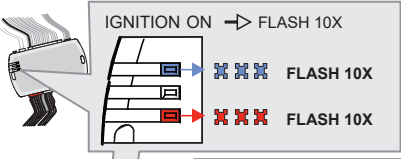


Turn the key to the OFF position.

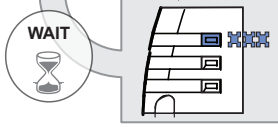
and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

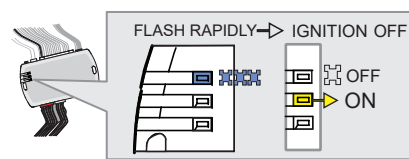
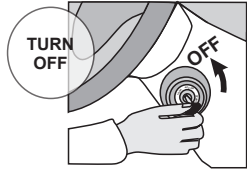


Turn the key to the Ignition ON/RUN position.
 ↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
 Key bypass programmed.



Wait
 ↳ The BLUE LED will flash rapidly.
 CAN-Bus programmed.

9



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will turn off.
 ↳ The YELLOW LED will turn on.



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



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 STTHAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



“Vehicle functions supported in this diagram (functional if equipped)”

VEHICLE	YEARS	Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD															
Edge	40-bits 2007-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

	Program bypass option:Program bypass option:	UNIT OPTION		DESCRIPTION
		A5	ON	AUX.1 with OEM
		OFF	AUX.1 without OEM	
		C1	OEM Remote status (Lock/Unlock) monitoring	
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL WITH HOOD PIN:		A11	OFF	Hood trigger (Output Status).

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

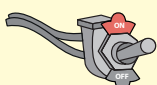
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
 1x

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING | ATTENTION

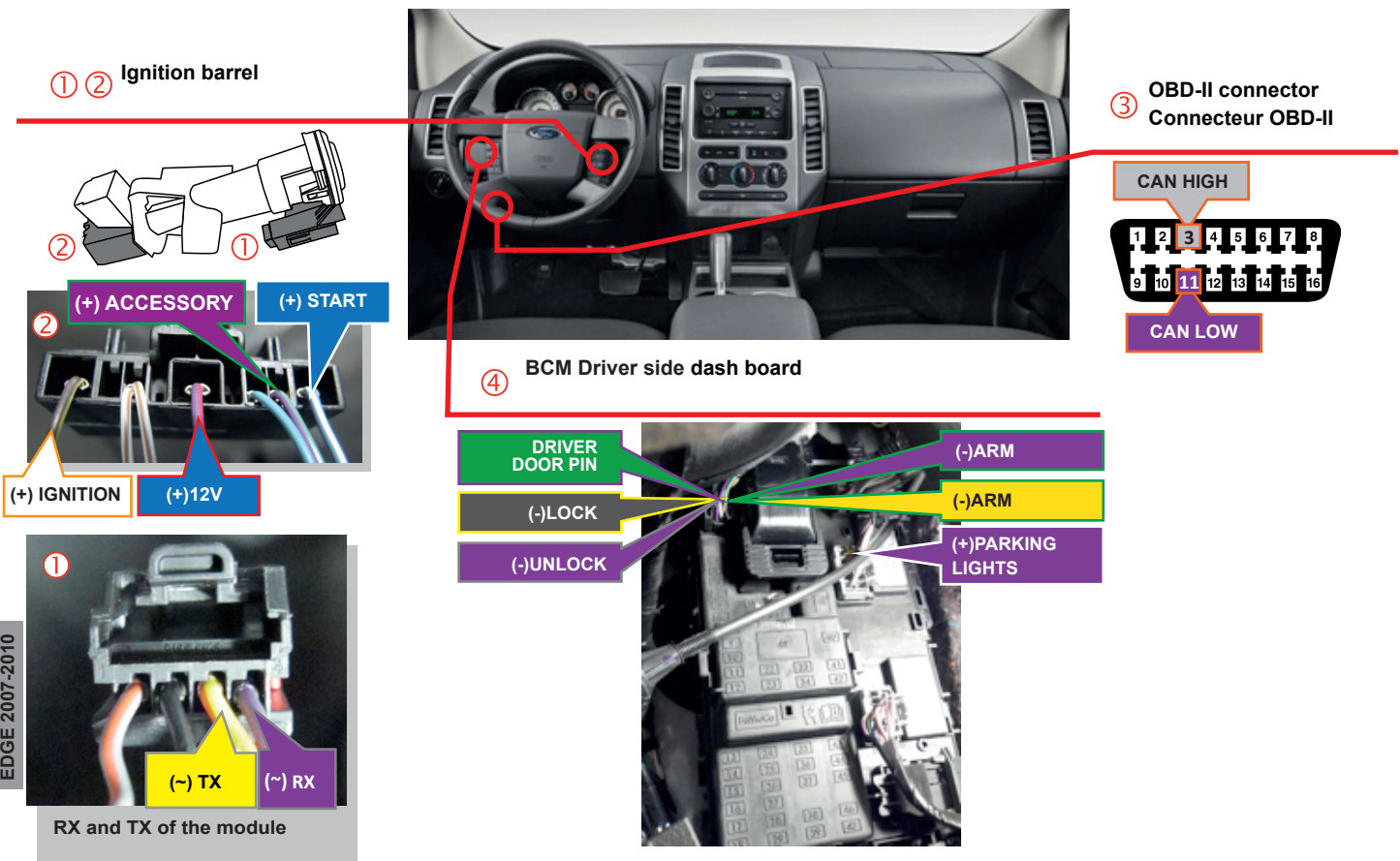


REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse 1x 10 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 2x 1Amp. Diodes 1x Relais (Parking lights)	Page 4
THARNNESS DIAGRAM			
THARNNESS THAR-FORD4	AUTOMATIC TRANSMISSION	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 5
THARNNESS THAR-FORD1	AUTOMATIC TRANSMISSION	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 6



T-HARNESS: 12V BATTERY

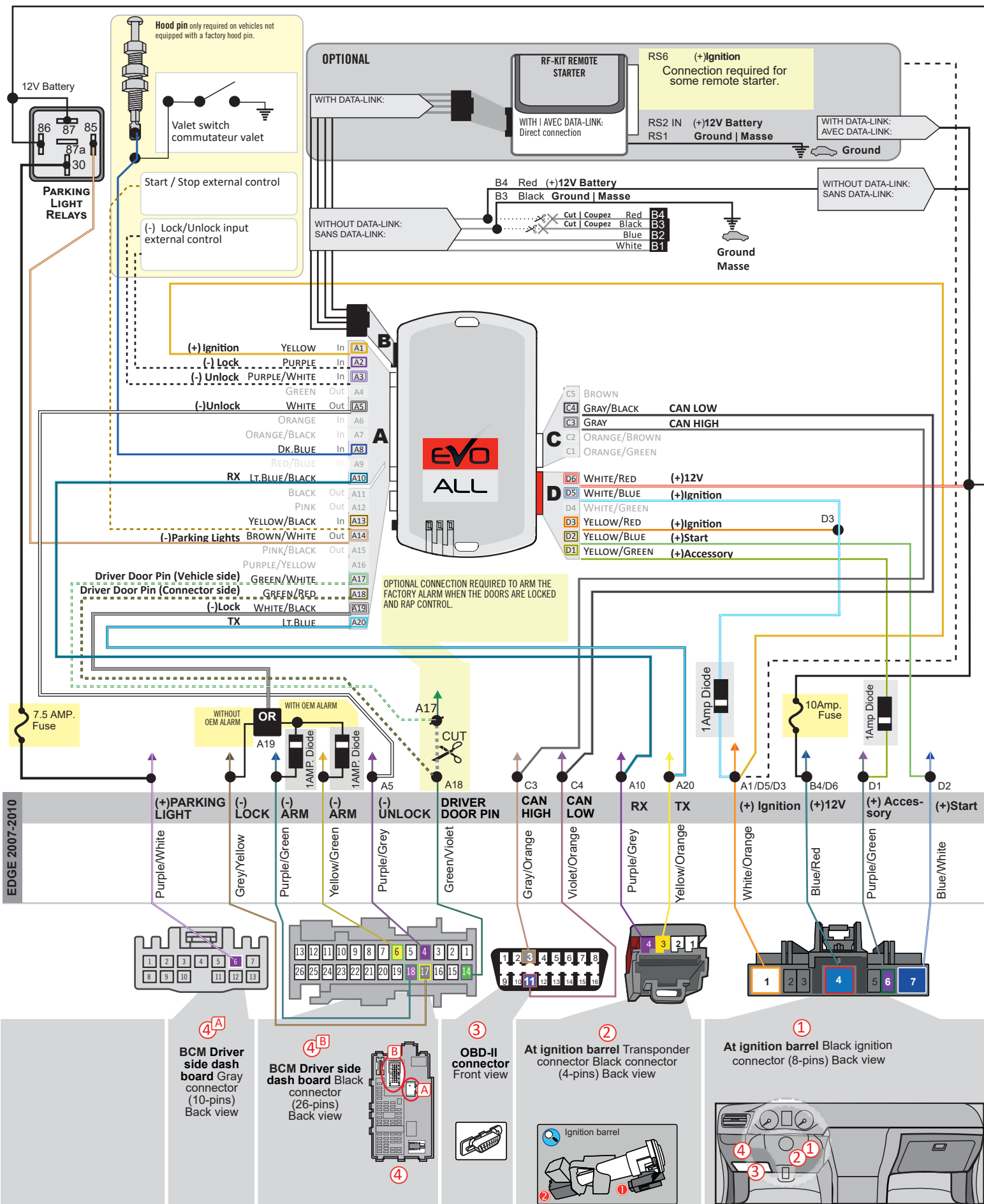


ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

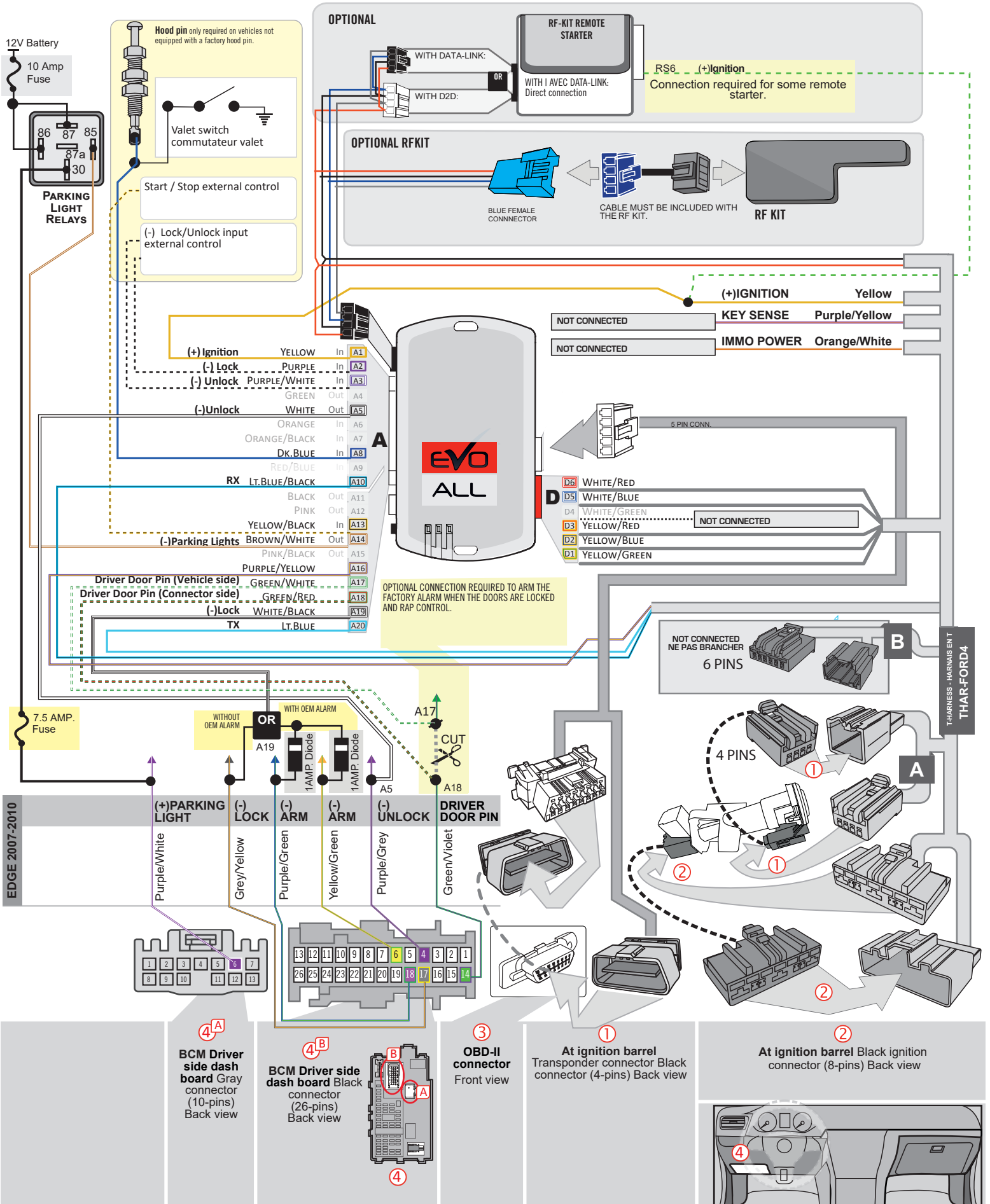
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

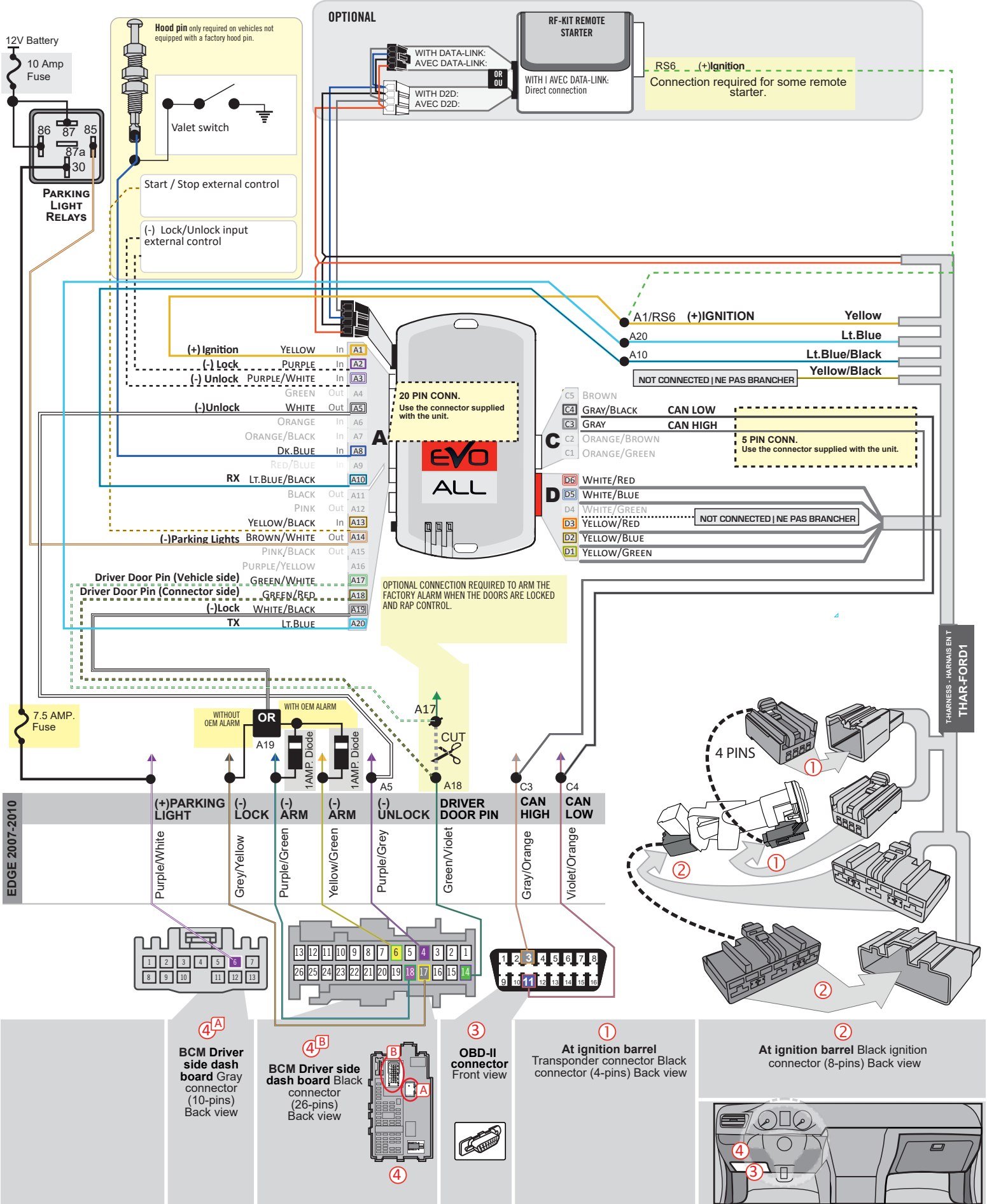
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR4 - AUTOMATIC TRANSMISSION




THAR-FOR1 - AUTOMATIC TRANSMISSION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

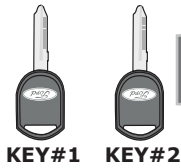
Choose between :



2 key programming.

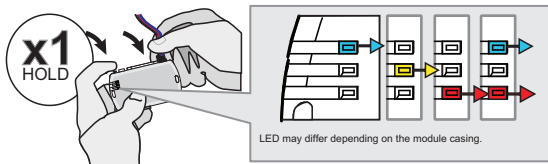


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

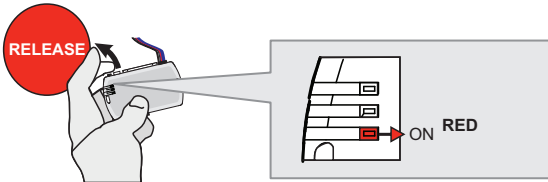
1



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

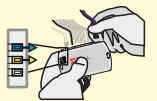
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

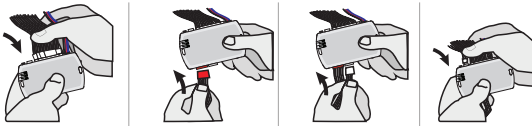


Release the programming button when the LED is RED.

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

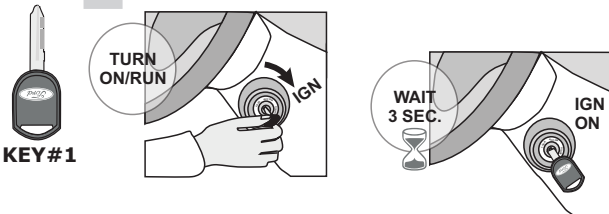


3



Insert the required remaining connectors.

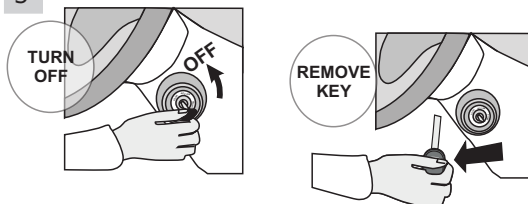
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

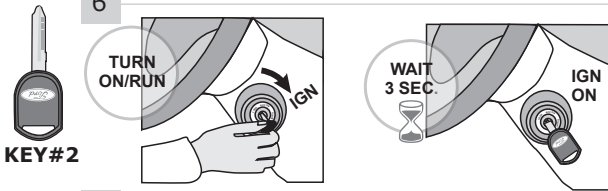
5



Turn the key to the OFF position.

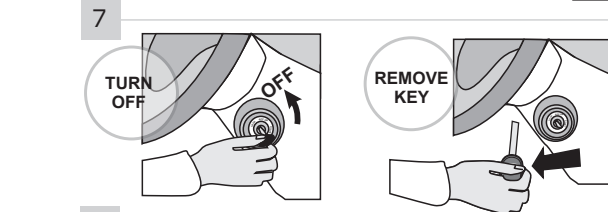
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



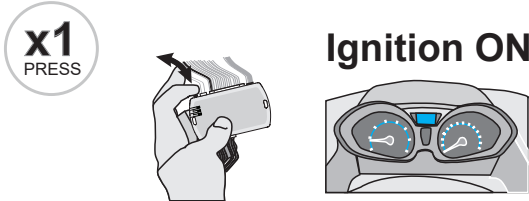
Turn the key to the OFF position.

Remove the second key.

8

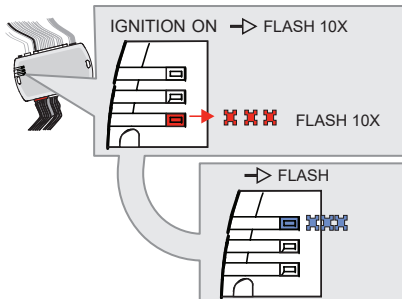
CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

5 sec. max



Press and release the programming button.

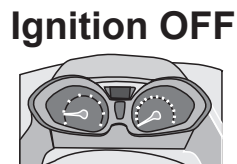
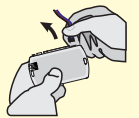
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

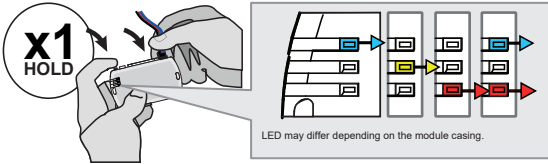
- 1x FLASH LINK UPDATER, SOFTWARE
- 1x FLASH LINK MANAGER SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

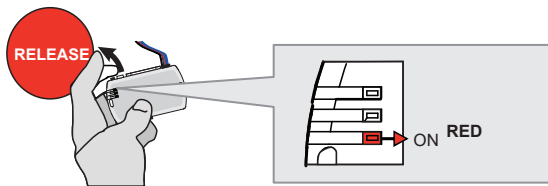
1



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

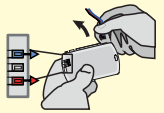
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

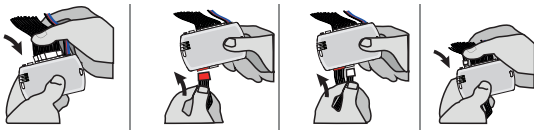


Release the programming button when the LED is RED.

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

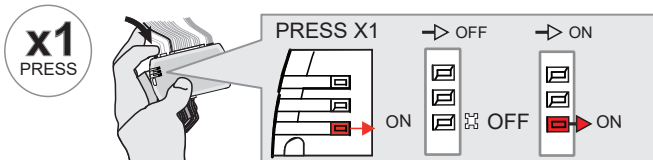


3



Insert the required remaining connectors.

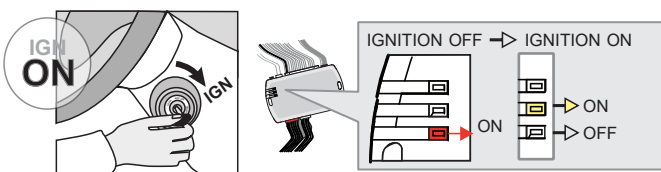
4



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

↳ The RED LED will flash once.

5



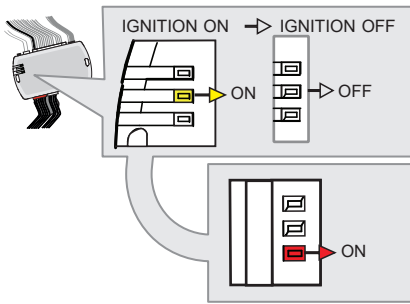
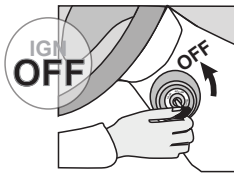
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

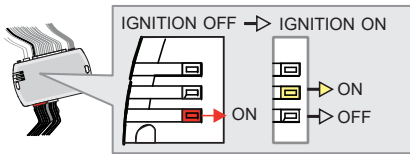
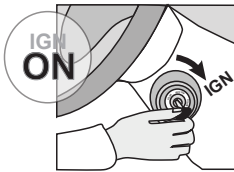
6



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

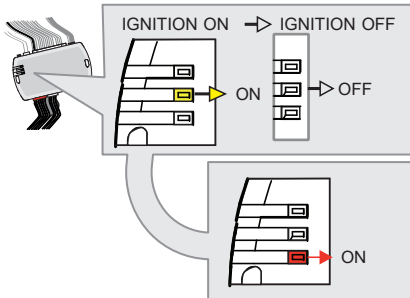
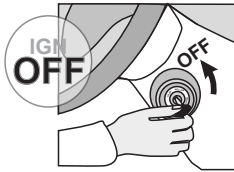
↳ The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳ The RED LED will turn OFF.
↳ The YELLOW LED will turn on.

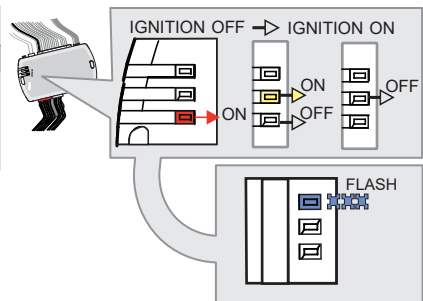
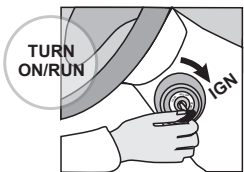
8



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

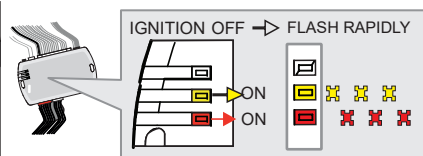
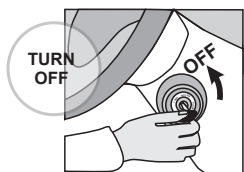
9



Turn the key to the Ignition ON/RUN position.
↳ The YELLOW LED will turn on and off.
↳ The RED LED will turn OFF.

↳ WAIT, the BLUE LED to flash rapidly.

10

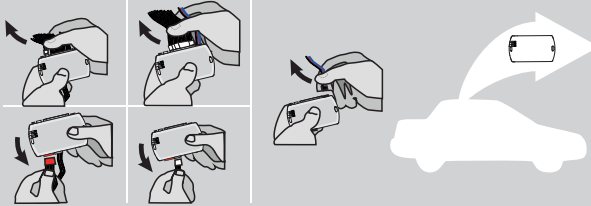


Turn the key to the OFF position.

↳ The RED and YELLOW LEDs will alternate.

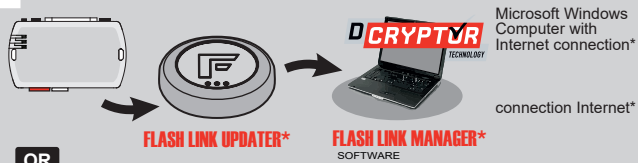
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



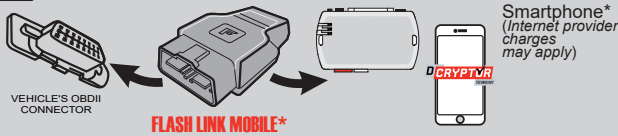
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



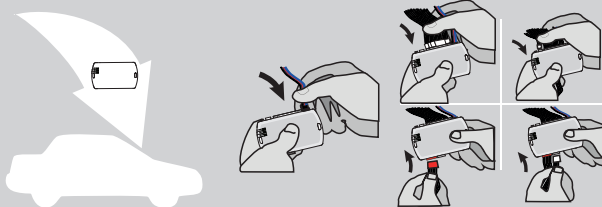
Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

OR



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.



The module is now programmed.




REMOTE STARTER / ALARM VERIFICATION PROCEDURE




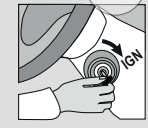





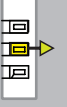

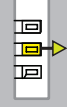
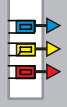


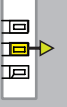

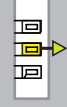
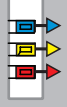


Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

	<p>Program bypass option:</p>	<p>H2</p>	<p><input checked="" type="checkbox"/> Supported RF-KITS enable <input checked="" type="checkbox"/> H2 Fortin 2</p>
---	-------------------------------	------------------	---

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>  <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON TURN ON/RUN</p>  <p>Turn the key to the ON/RUN position.</p>	<p>2</p> <p>OFF TURN OFF</p>  <p>Turn the ignition to the OFF position.</p>	<p>3</p> <p>ON TURN ON/RUN</p>  <p>Turn the key to the ON/RUN position.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p> PRESS AND RELEASE</p> <p> PRESS AND RELEASE</p> <p></p> <p>1 BUTTON 1 BOUTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF TURN OFF</p>  <p>Turn the ignition to the OFF position.</p>
	 <p>The YELLOW LED will turn ON solid.</p>	 <p>The YELLOW LED will turn Off.</p>	 <p>The LED will turn ON solide.</p>	 <p>The LED will flash rapidly.</p>	 <p>The LED will turn off each time.</p>	 <p>The LED will turn Off.</p>
	 <p>The 3 LED will turn ON solid.</p>	 <p>The 3 LED will turn off.</p>	 <p>The 3 LED will turn ON solid.</p>	 <p>The 3 LED will turn off each time.</p>	 <p>The 3 LED will turn off each time.</p>	 <p>The 3 LED will turn off.</p>



REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Edge	80-bits (SA KEY)	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LINCOLN																
MKX	80-bits (SA KEY)	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

71.[52]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

A5

ON

AUX.1 with OEM alarm

OFF

AUX.1 without OEM alarm

C1

OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

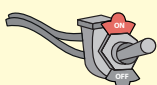
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
 1x

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

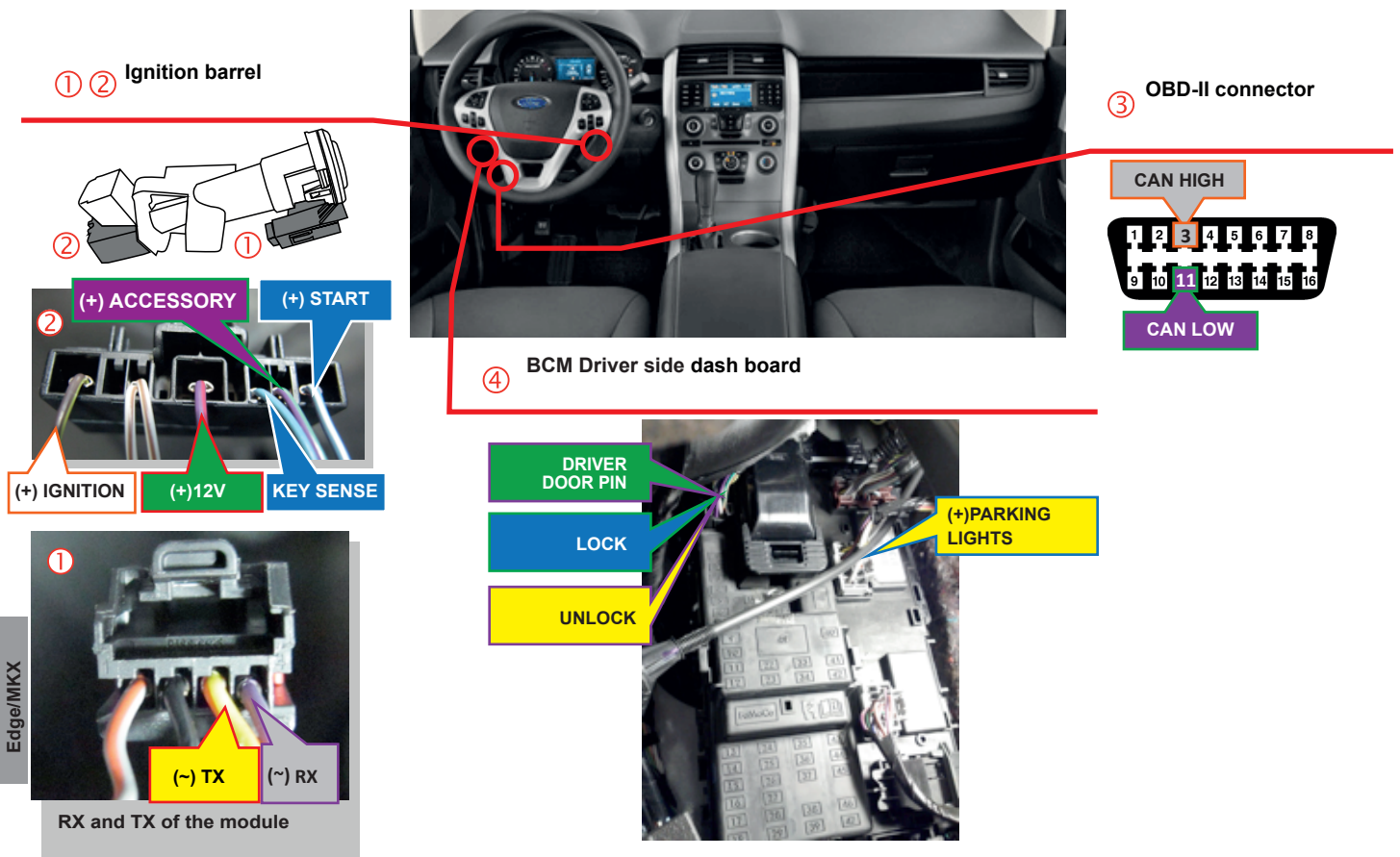
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 3x 1Amp. Diode	Page 4
--	------------------------------------	--------

THARNESS DIAGRAM

THARNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 5
THARNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 6



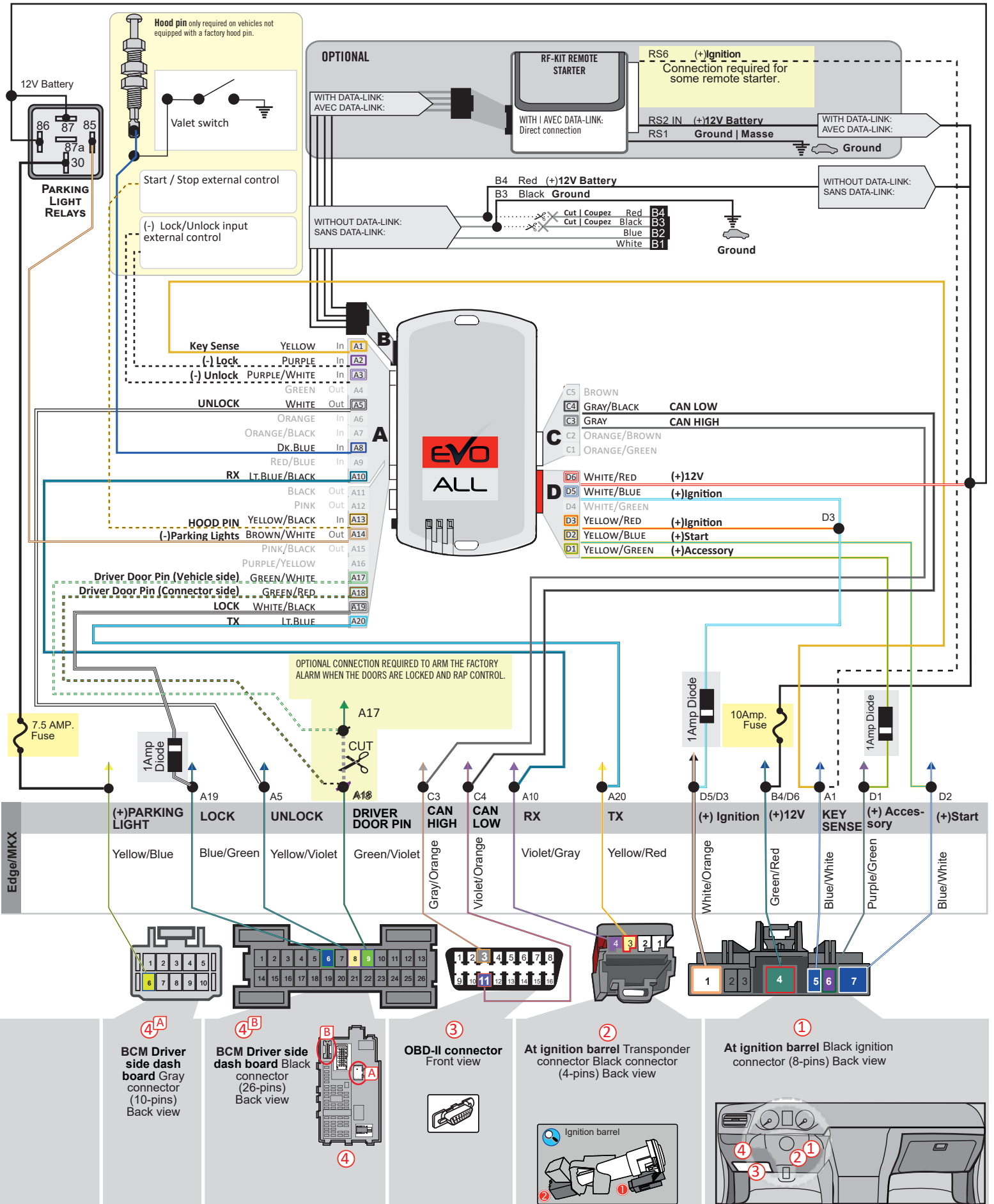
T-HARNES: 12V BATTERY

ATTENTION THE T-HARNES CURRENT IS LIMITED AT 10 AMP MAXIMUM.

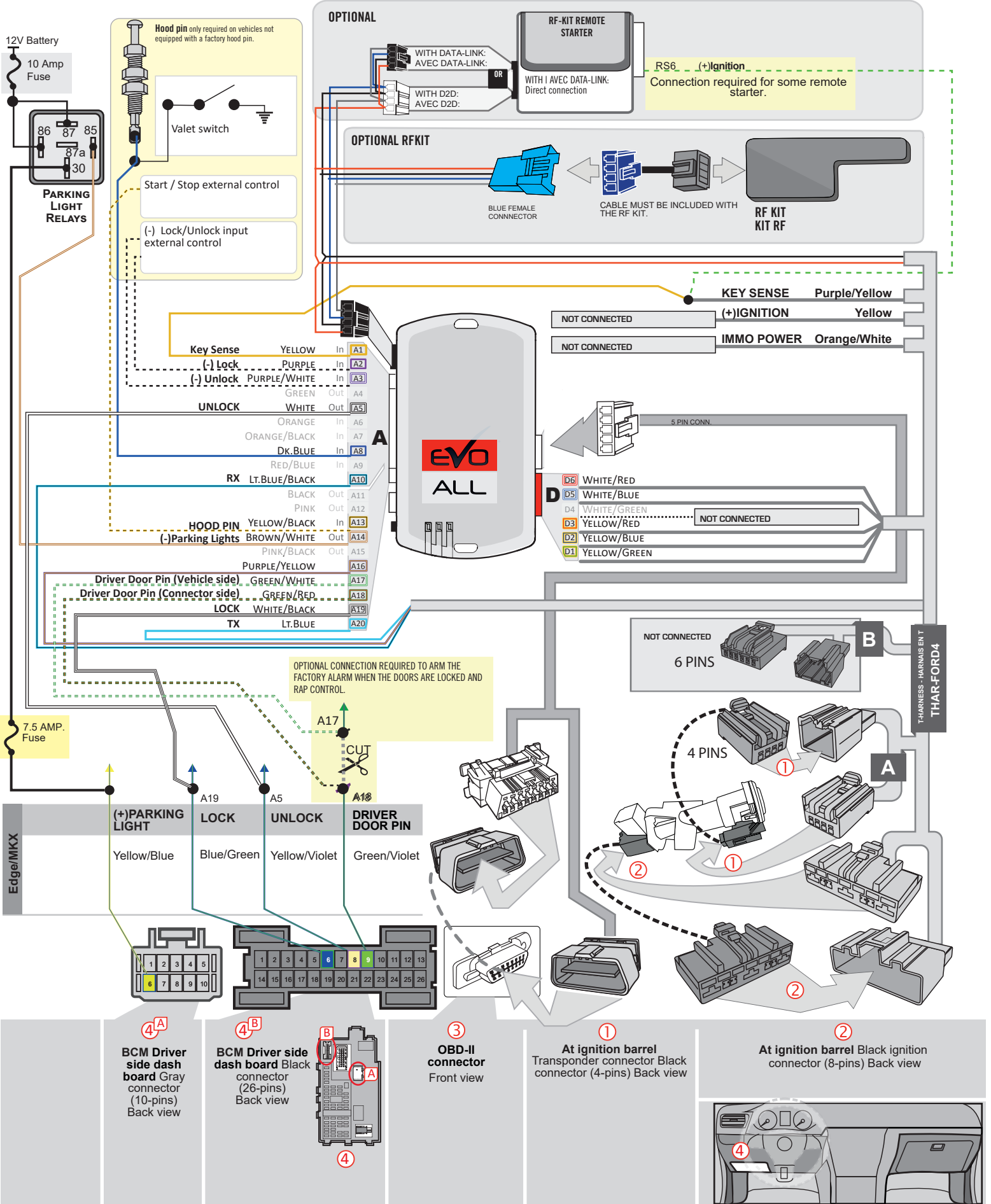
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

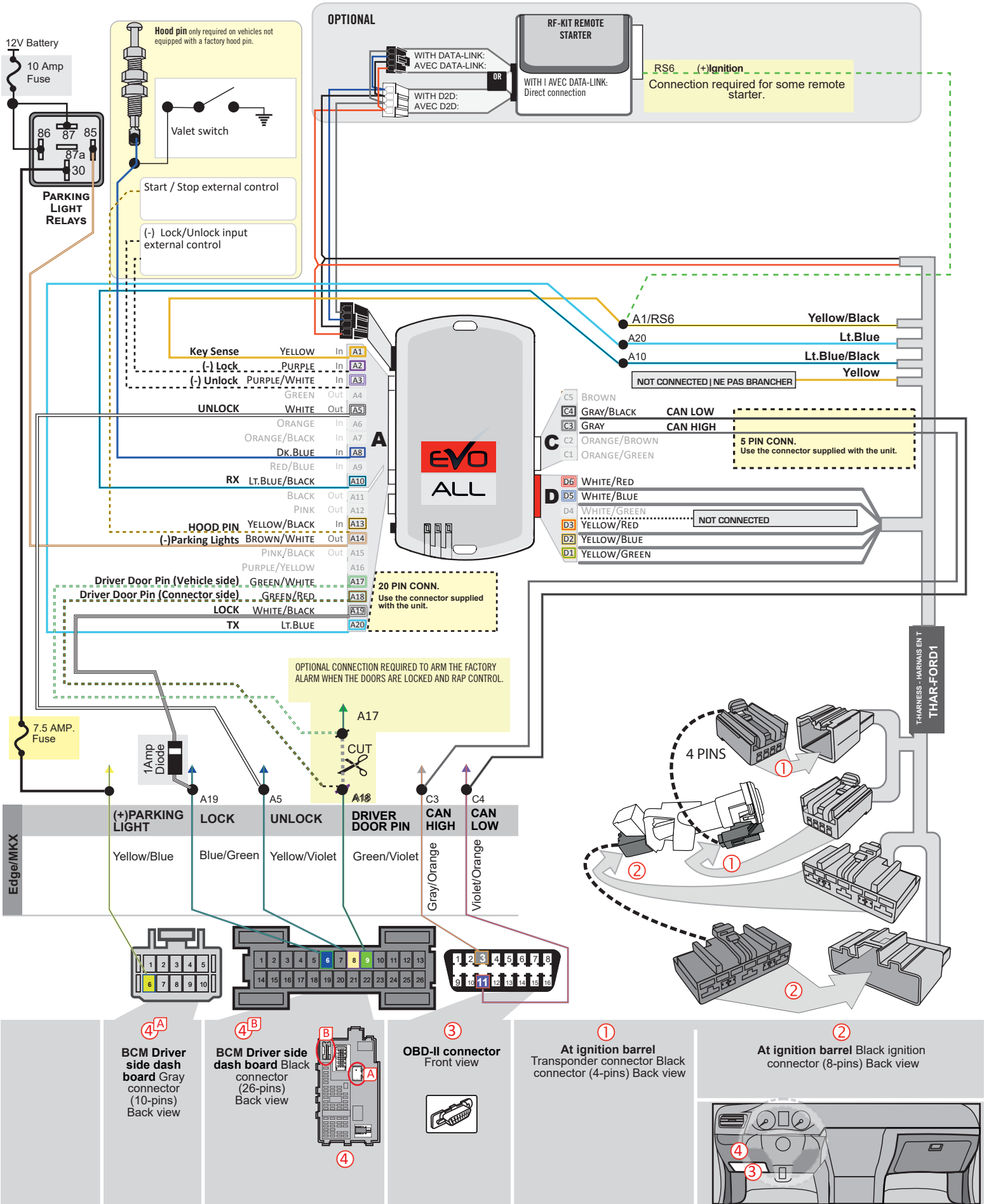
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR4 - AUTOMATIC TRANSMISSION

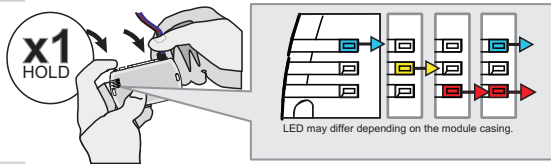


THAR-FOR1 - AUTOMATIC TRANSMISSION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

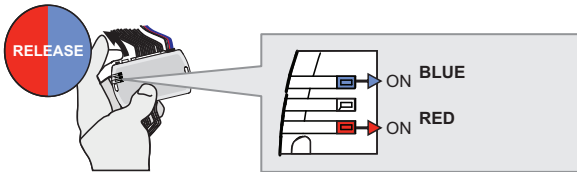
1



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

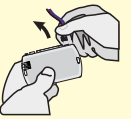
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

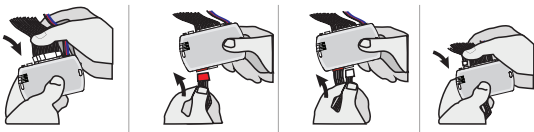


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

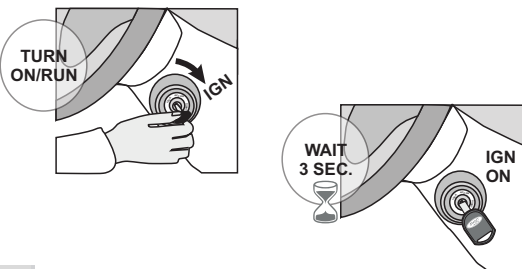


3



Insert the required remaining connectors.

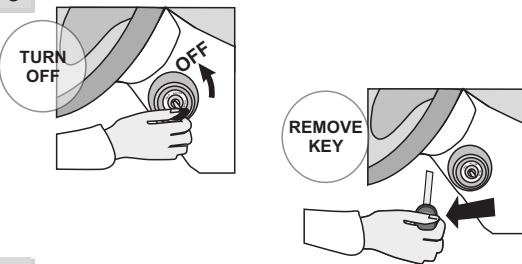
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

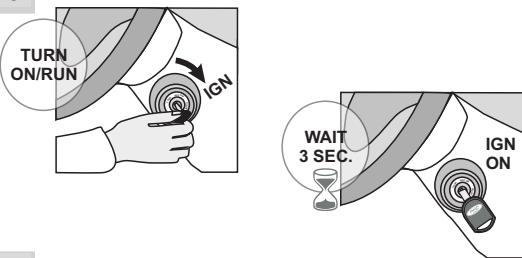
5



Turn the key to the OFF position.

and **remove** the first key.

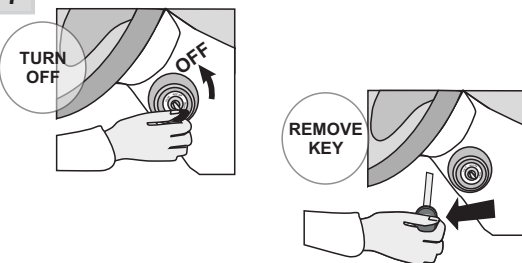
6



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

Wait 3 seconds.

7

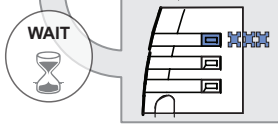
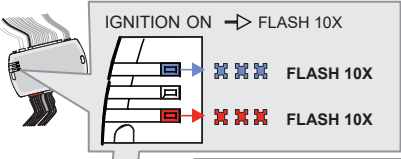


Turn the key to the OFF position.

and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

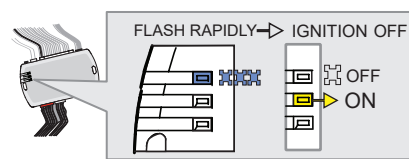
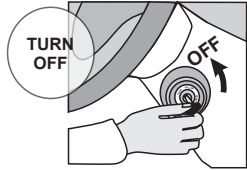
8




Turn the key to the Ignition ON/RUN position.
 ↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
 Key bypass programmed.

Wait
 ↳ The BLUE LED will flash rapidly.
 CAN-Bus programmed.

9



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will turn off.
 ↳ The YELLOW LED will turn on.



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



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

“Vehicle functions supported in this diagram (functional if equipped)”

VEHICLE	YEARS	Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD															
Escape	40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid 40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

71.[52]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

A5

ON

AUX.1AUX.1
with OEM alarm

OFF

AUX.1
without OEM alarm

C1

OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

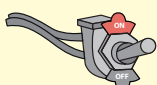
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
 1x

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1 	LOCK, UNLOCK, LOCK VERROUILLE,DÉVERROUILLE,VERROUILLE
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.



The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING | ATTENTION

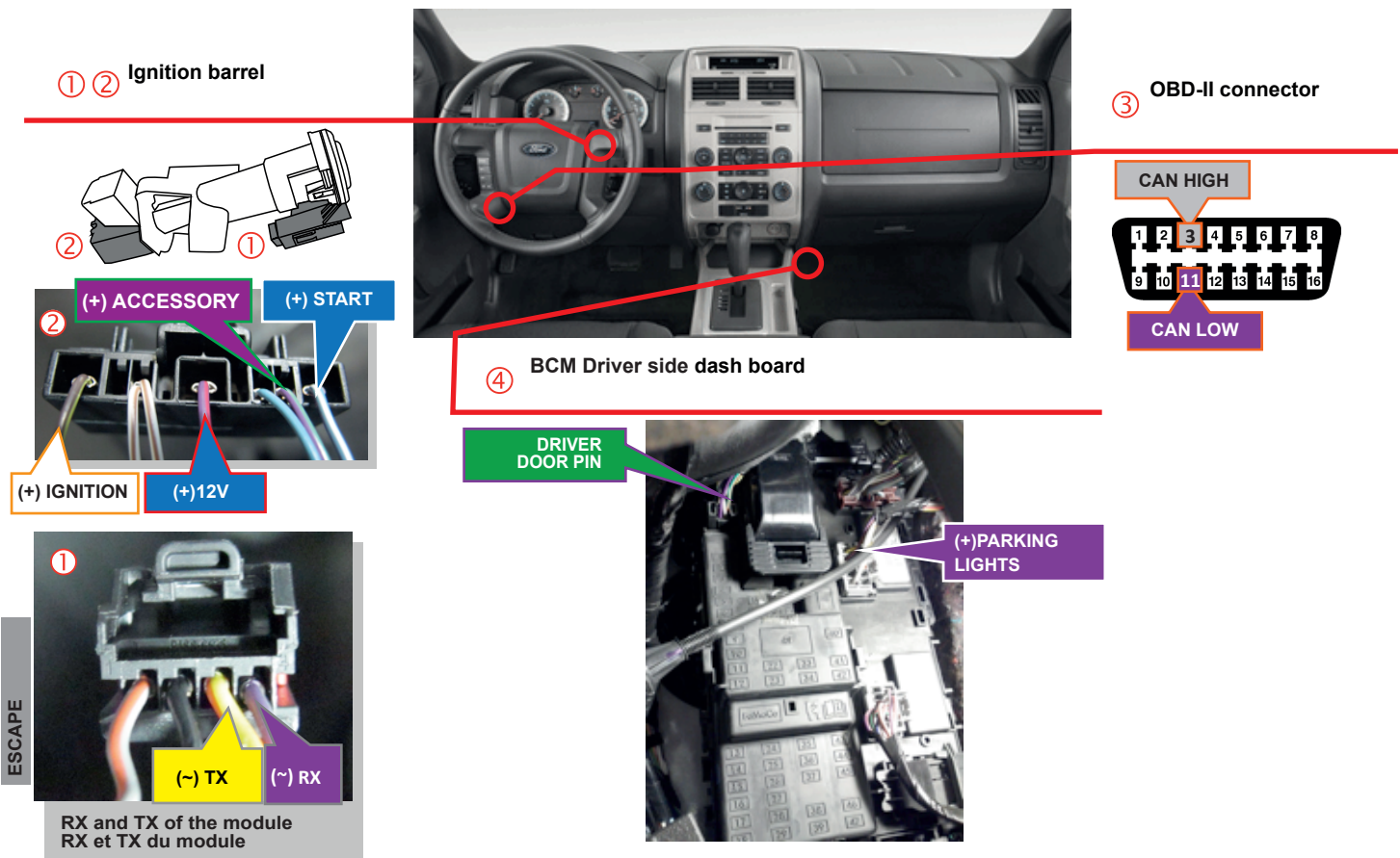


REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse 2x 1Amp. Diodes 1x Relais (Parking lights)	Page 4
THARNNESS DIAGRAM			
THARNNESS THAR-FORD4	AUTOMATIC TRANSMISSION	1x THAR-FOR4 1x 7.5 Amp. fuse 1x Relais (Parking lights)	Page 5
THARNNESS THAR-FORD1	AUTOMATIC TRANSMISSION	1x THAR-FOR1 1x 7.5 Amp. fuse 1x Relais (Parking lights)	Page 6



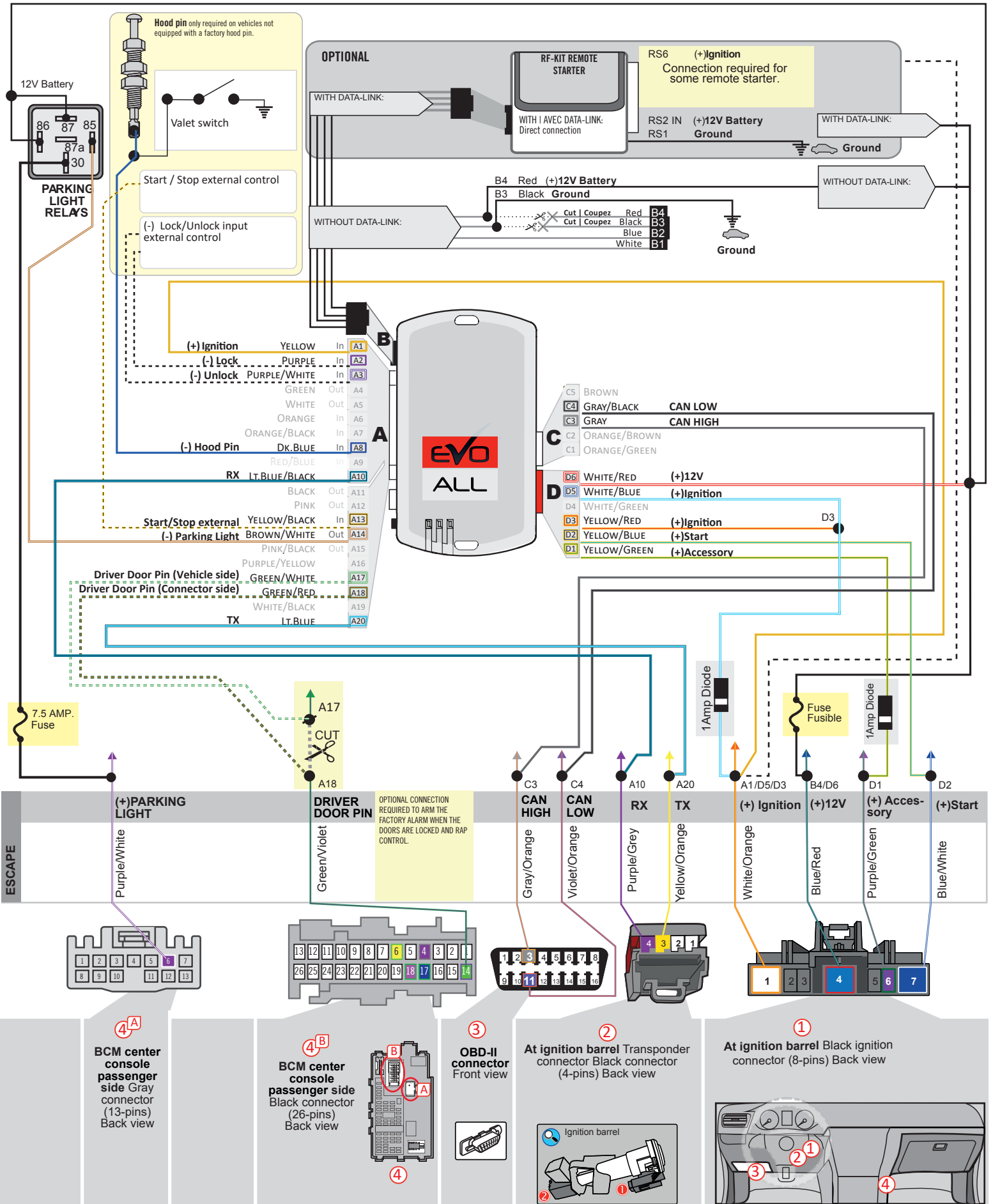
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

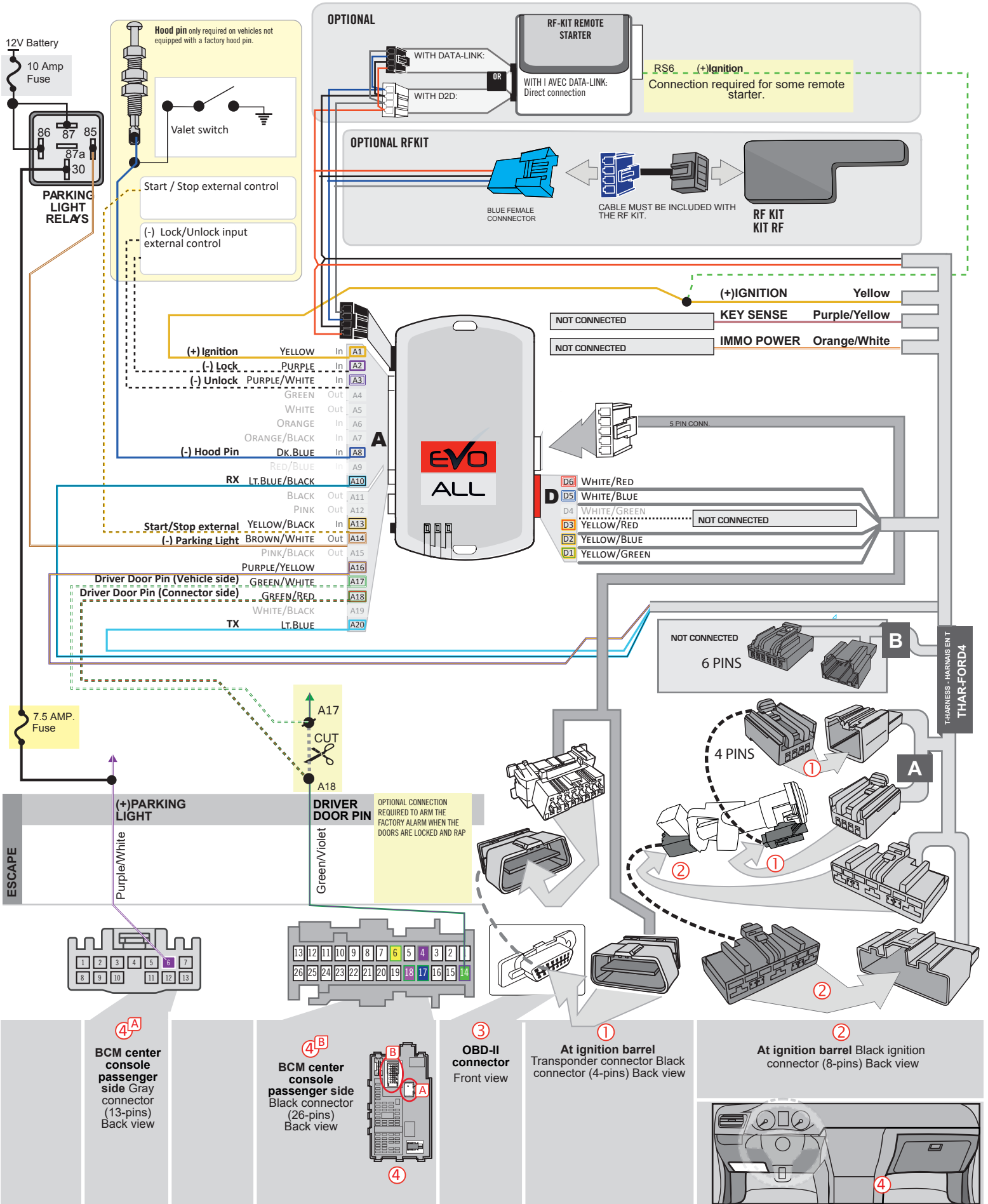
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

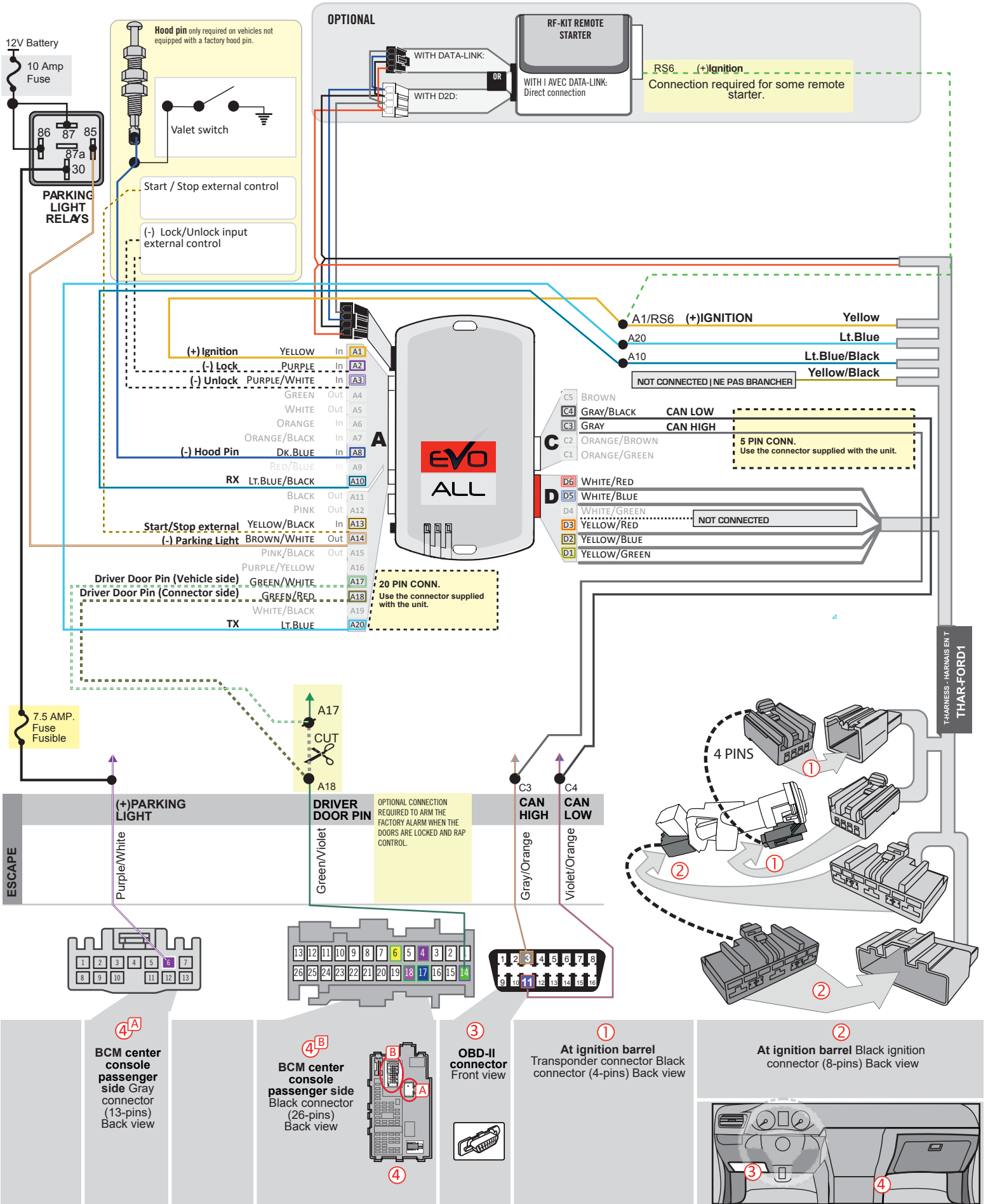
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR4 - AUTOMATIC TRANSMISSION




THAR-FOR1 - AUTOMATIC TRANSMISSION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

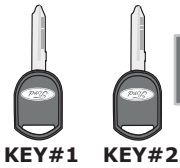
Choose between :



2 key programming.

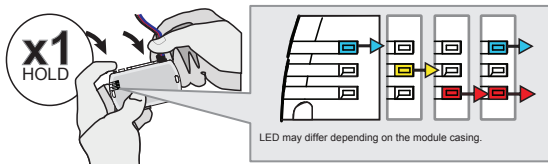


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

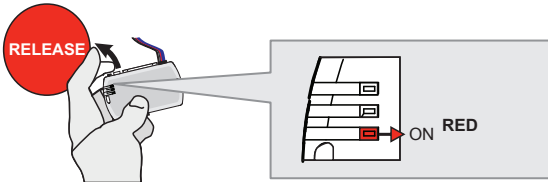
1



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

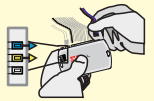
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

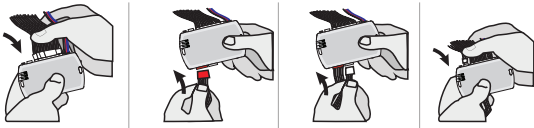


Release the programming button when the LED is RED.

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

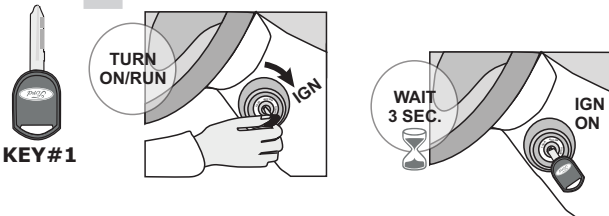


3



Insert the required remaining connectors.

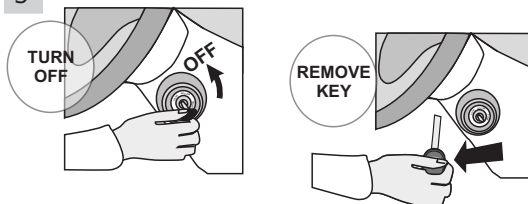
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

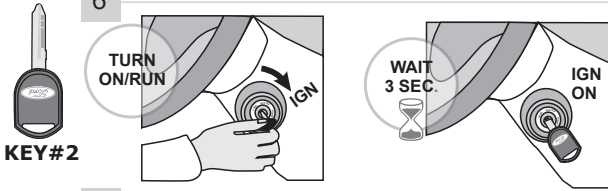
5



Turn the key to the OFF position.

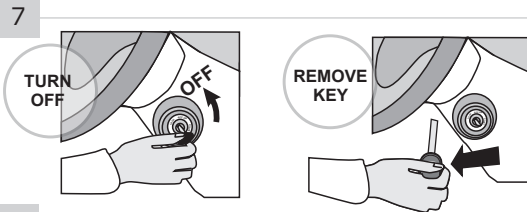
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.

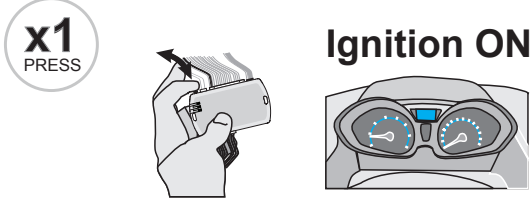


Turn the key to the OFF position.

Remove the second key.

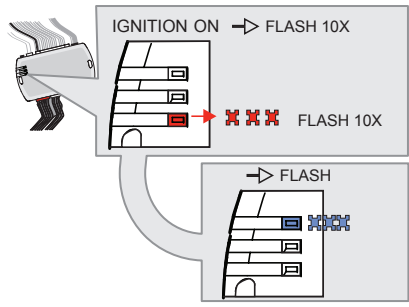
8

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



Press and release the programming button.

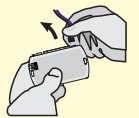
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

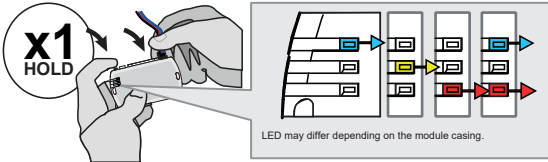
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

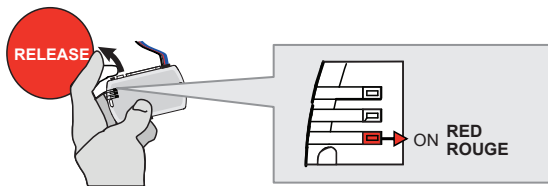
1



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

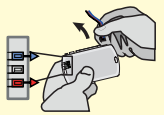
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

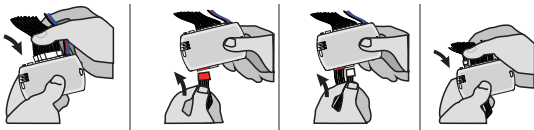


Release the programming button when the LED is RED.

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

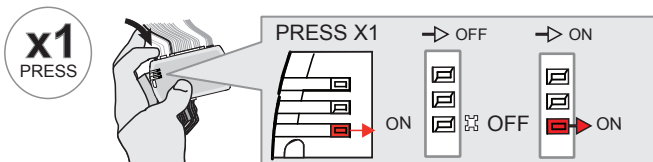


3



Insert the required remaining connectors.

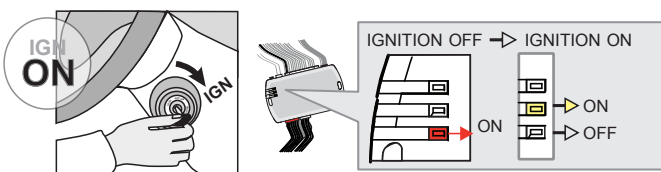
4



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

↳ The RED LED will flash once.

5



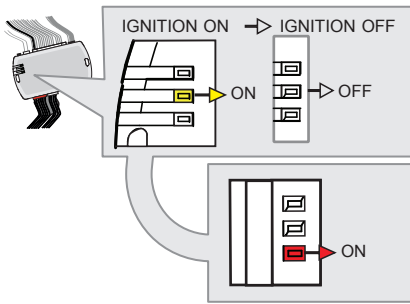
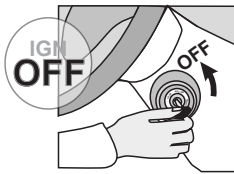
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

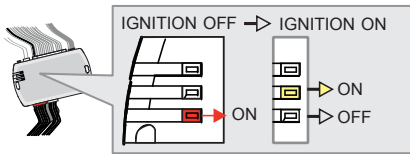
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

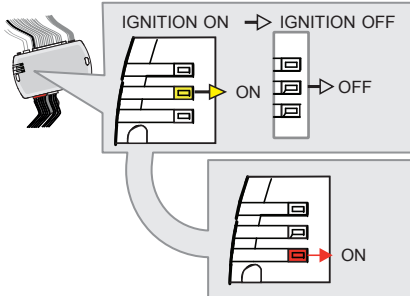
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

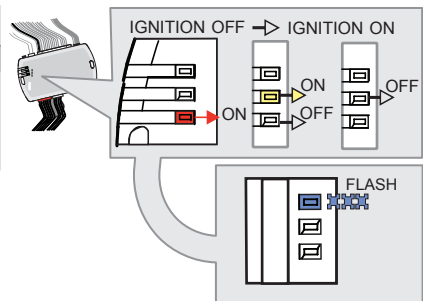
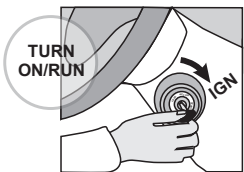
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

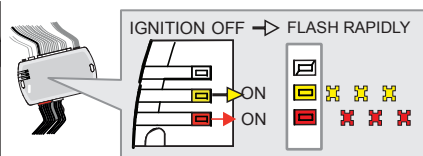
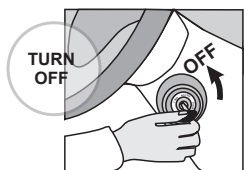
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

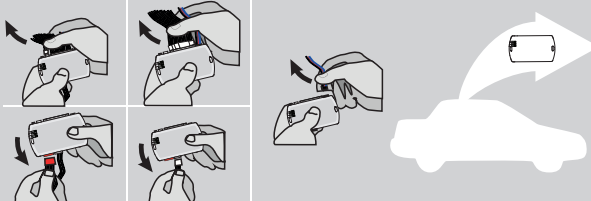


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

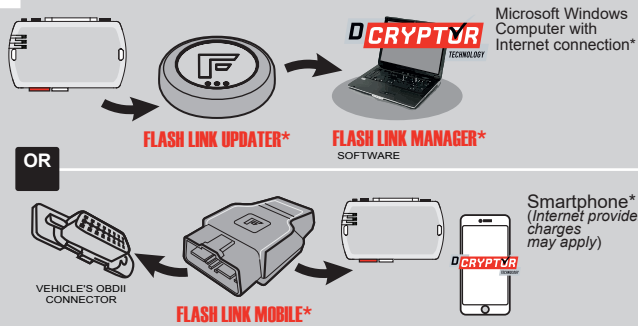
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

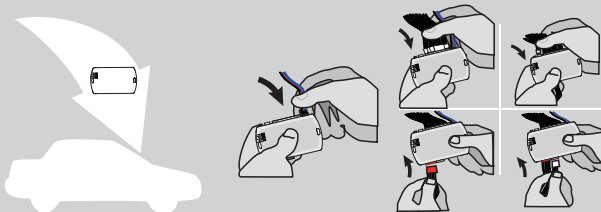
12



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Expedition	80-bits (SA KEY)	2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	ON
OFF		AUX.1 without OEM alarm
C1	OEM Remote status (Lock/Unlock) monitoring	
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

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.

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 (*provider charges may apply*).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING | ATTENTION

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

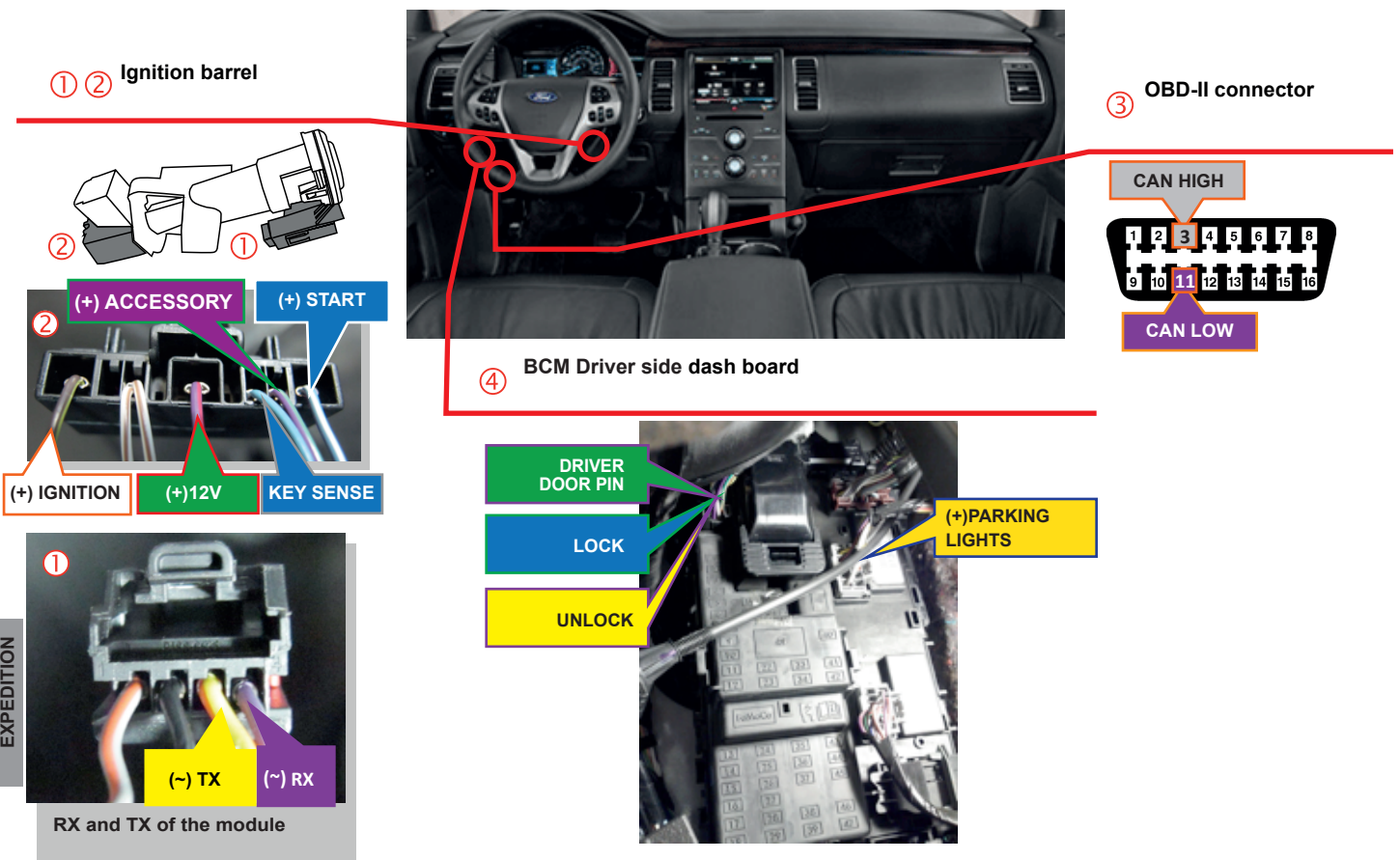
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 3x 1Amp.Diode	Page 4
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THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 5
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 6



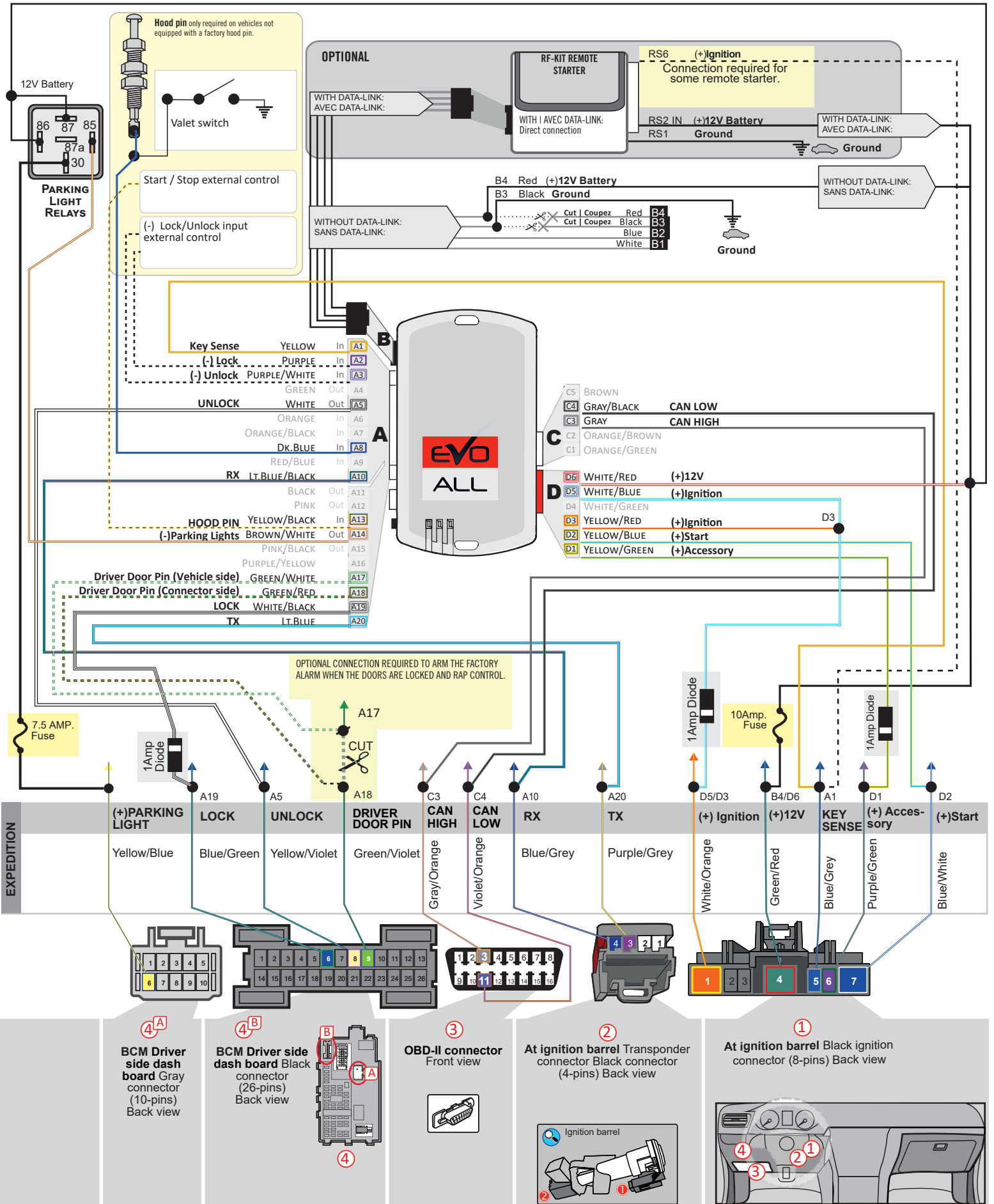
T-HARNNESS: 12V BATTERY

ATTENTION THE T-HARNNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

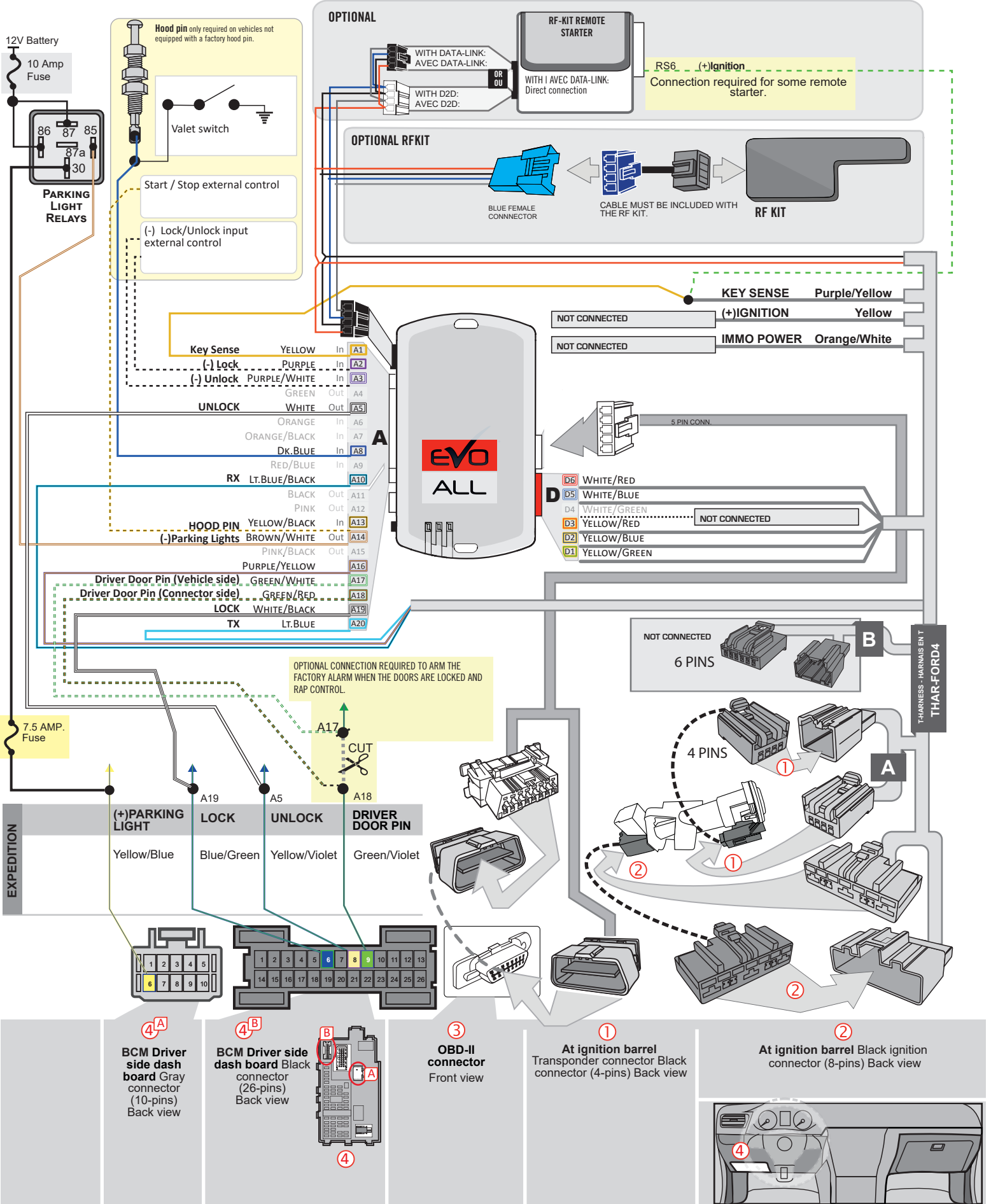
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

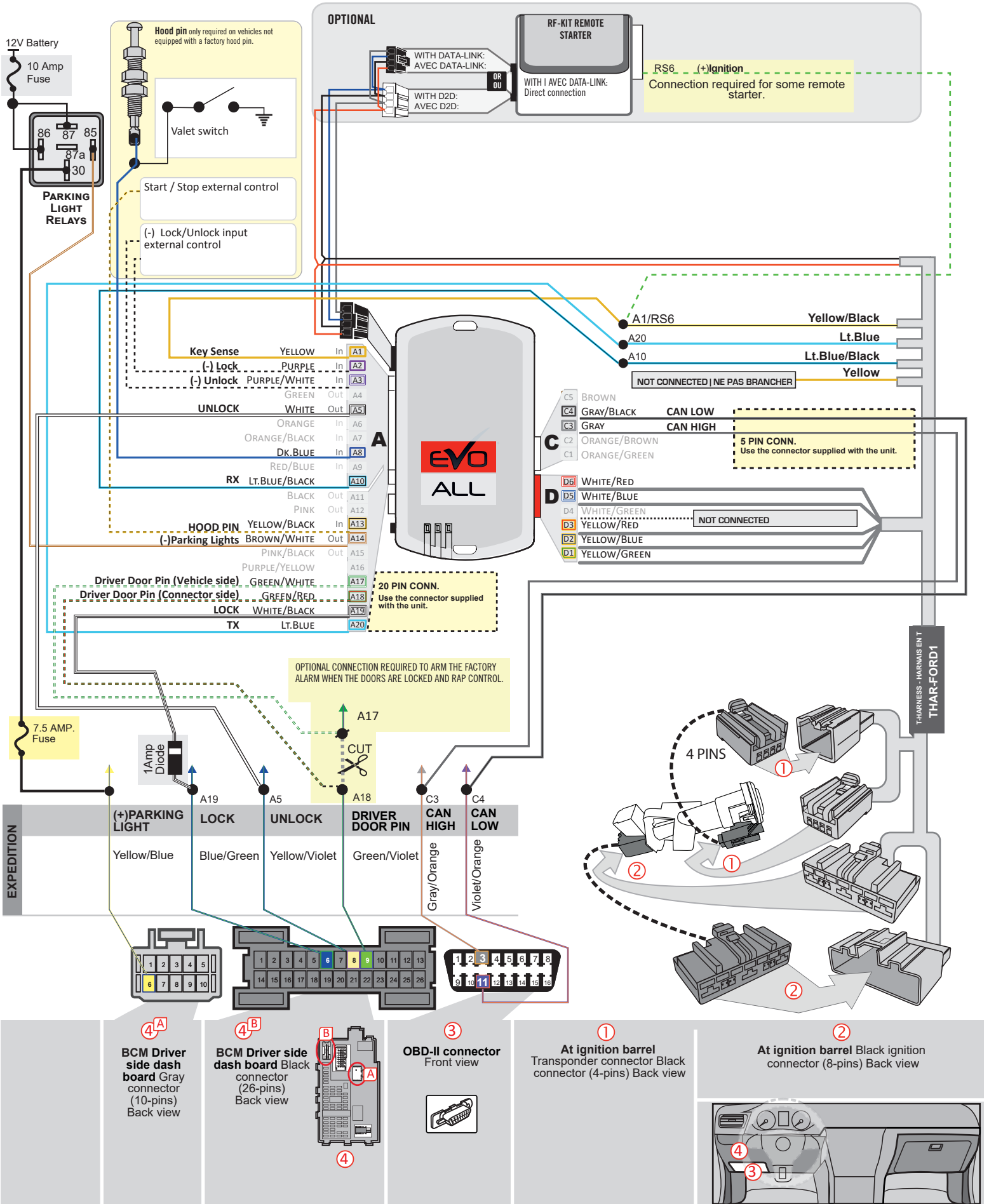
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR4 - AUTOMATIC TRANSMISSION

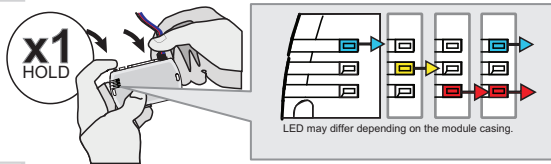


THAR-FOR1 - AUTOMATIC TRANSMISSION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

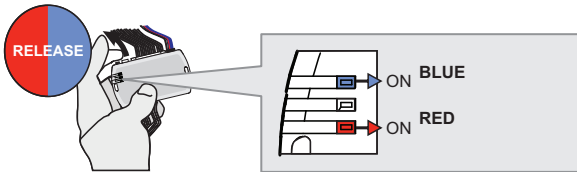
1



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

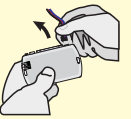
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

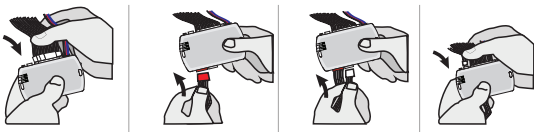


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

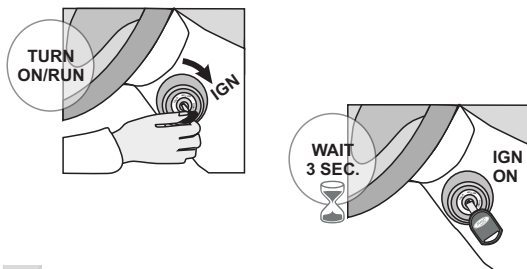


3



Insert the required remaining connectors.

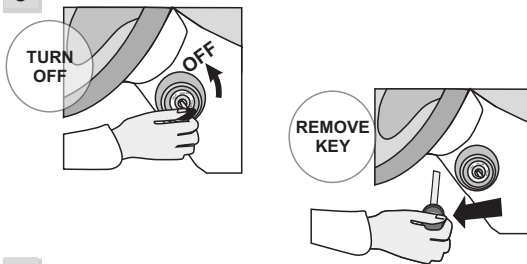
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

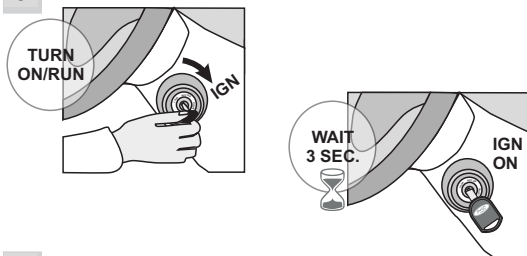
5



Turn the key to the OFF position.

and **remove** the first key.

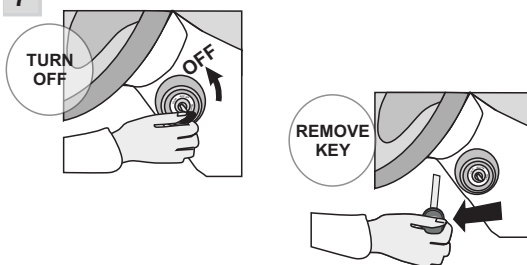
6



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

Wait 3 seconds.

7

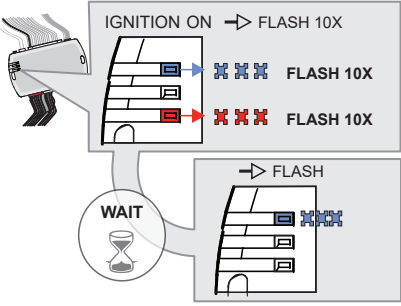


Turn the key to the OFF position.

and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



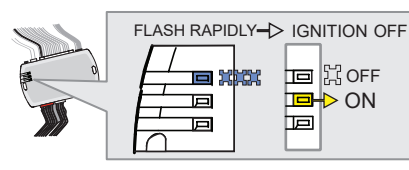
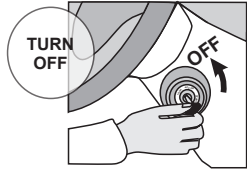
Turn the key to the Ignition ON/RUN position.

- ↳ The RED AND BLUE LEDs will flash rapidly ten (10) times. Key bypass programmed.

Wait

- ↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

9



Turn the Ignition to the OFF position.

- ↳ The BLUE LED will turn off.
- ↳ The YELLOW LED will turn on.



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



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Explorer	80-bits (SA KEY)	2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	<input checked="" type="checkbox"/> ON
<input type="checkbox"/> OFF		AUX.1 without OEM alarm
C1	OEM Remote status (Lock/Unlock) monitoring	
A11	<input type="checkbox"/> OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

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.

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 (provider charges may apply).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH

VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

3X

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED
x2 flash : Brake ON
x3 flash : No tach
x4 flash : Ignition before start
x5 flash : Hood Open

REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package RSPB, Sold separately.

WARNING

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION |

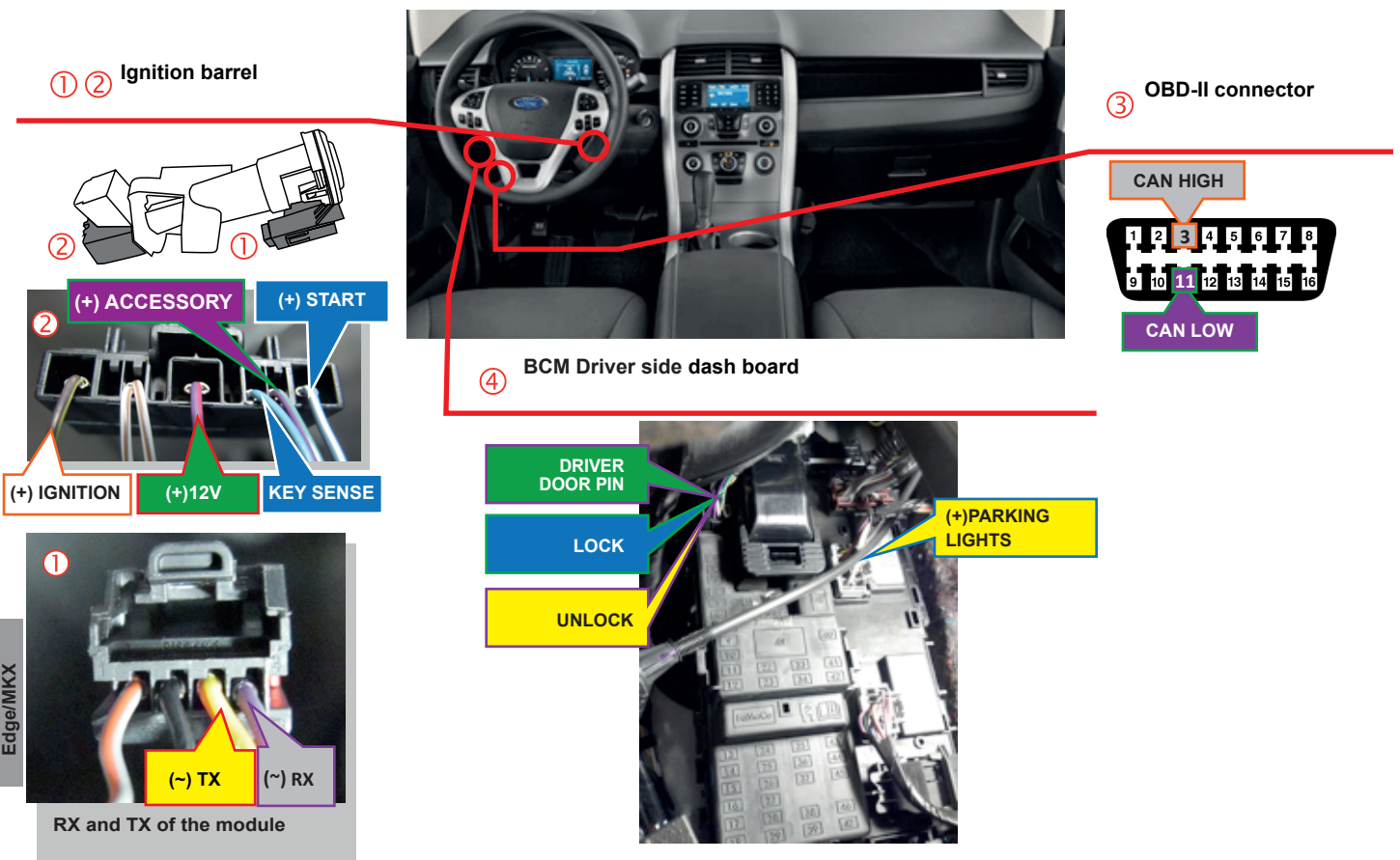
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 3x 1Amp. Diode	Page 4
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THARNESS DIAGRAM

THARNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 5
THARNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 6



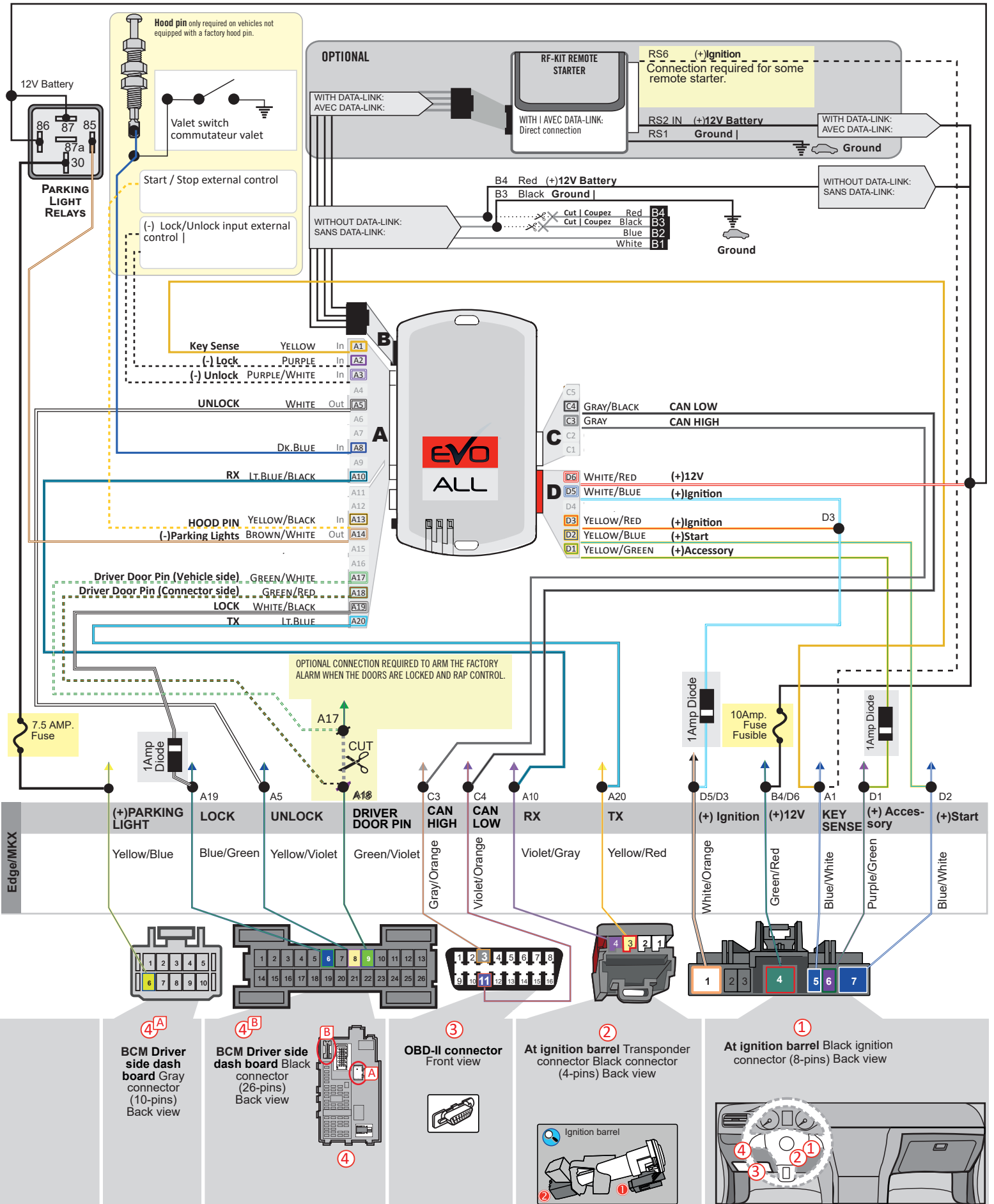
T-HARNES: 12V BATTERY

ATTENTION THE T-HARNES CURRENT IS LIMITED AT 10 AMP MAXIMUM.

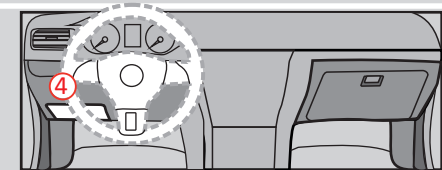
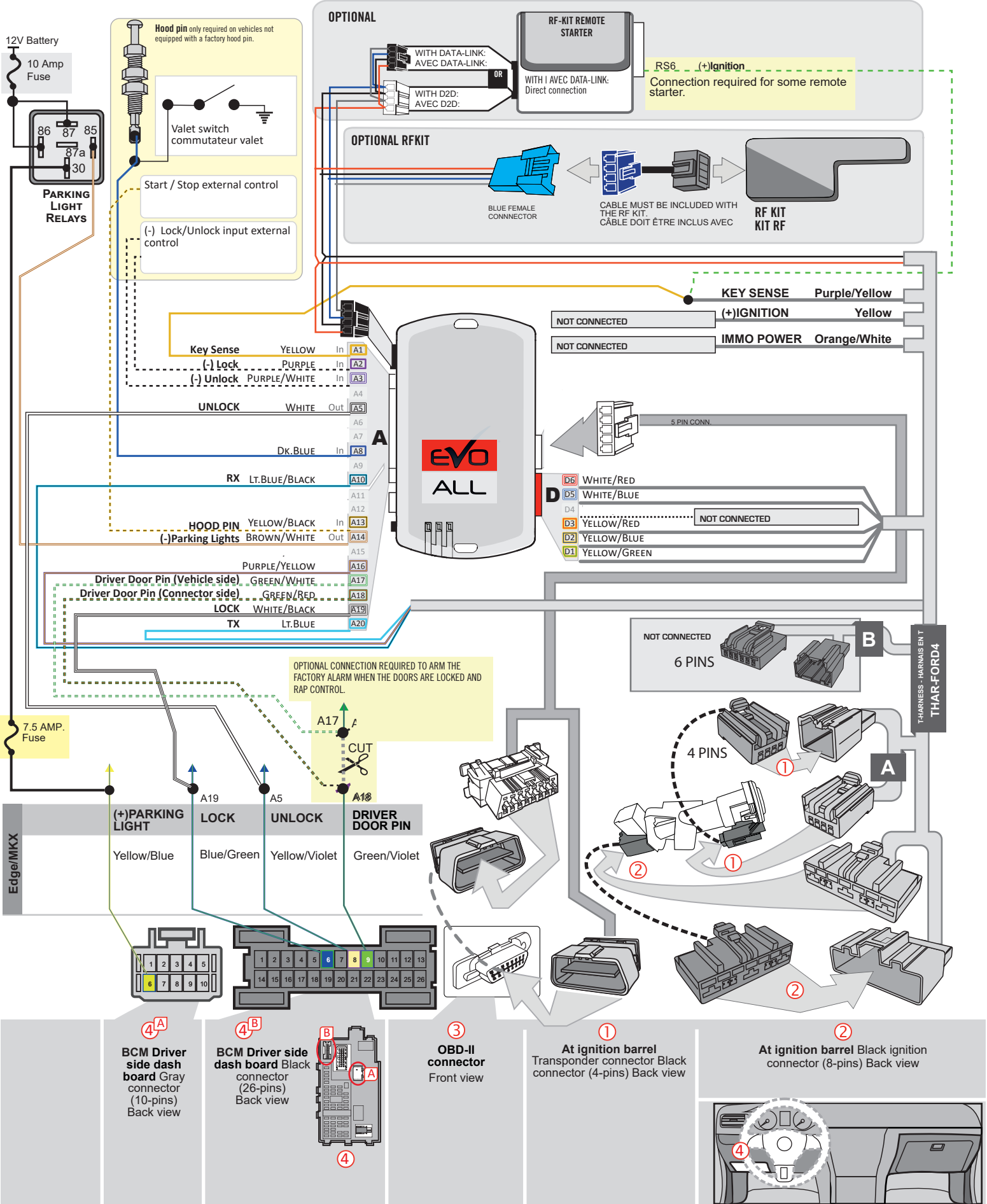
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harnes.

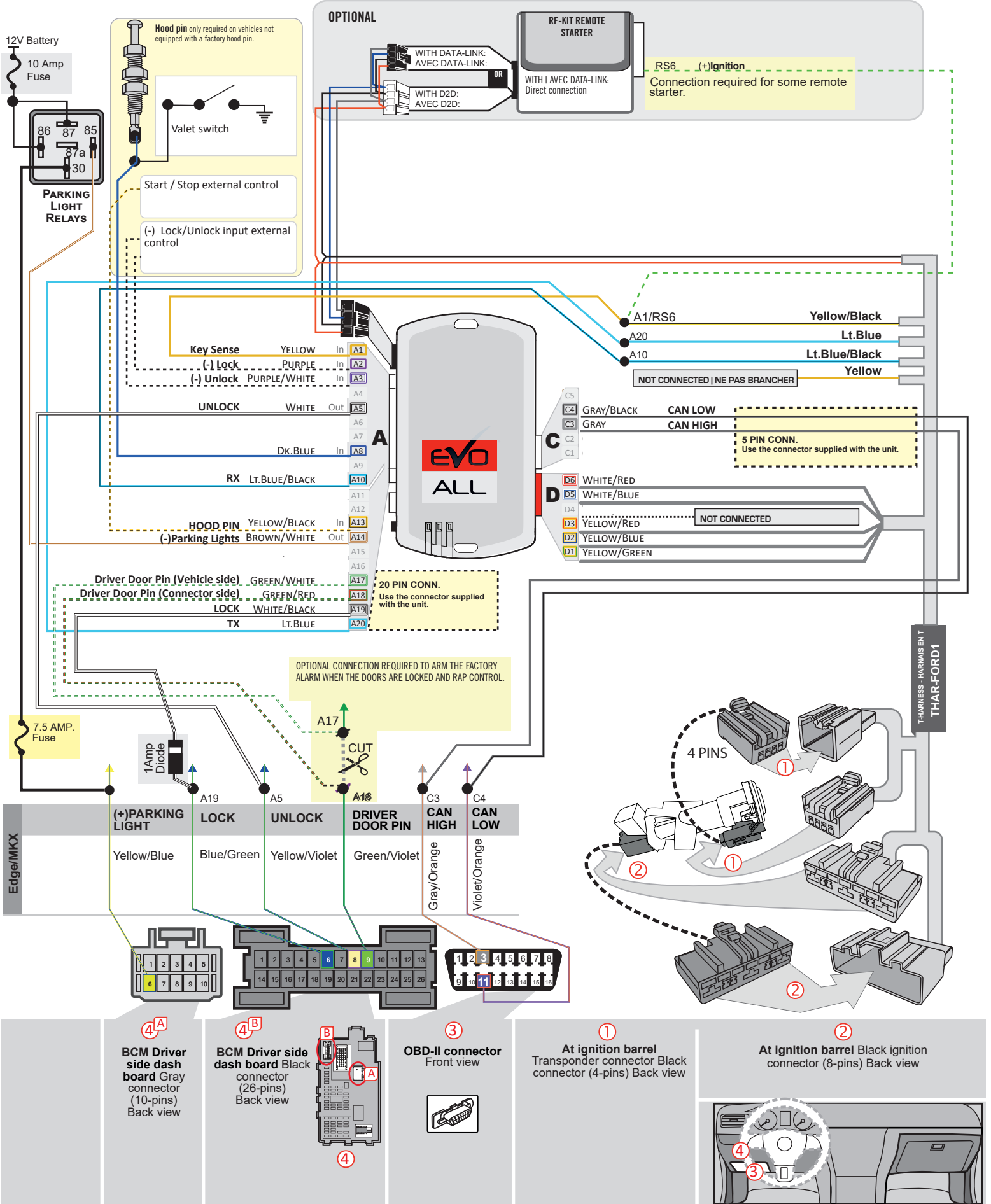
AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-FOR4 - AUTOMATIC TRANSMISSION

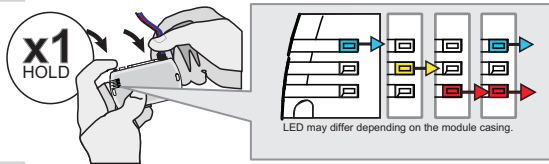


THAR-FOR1 - AUTOMATIC TRANSMISSION



KEY BYPASS PROGRAMMING PROCEDURE 1/2 |

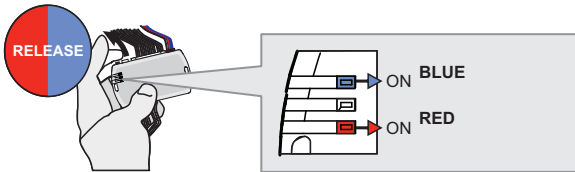
1



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

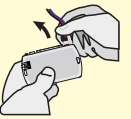
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

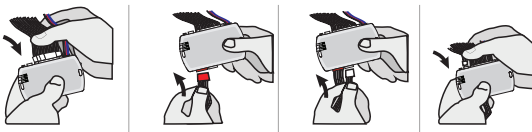


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

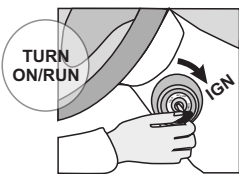


3

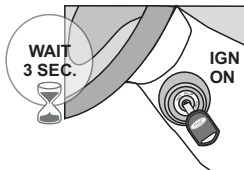


Insert the required remaining connectors.

4

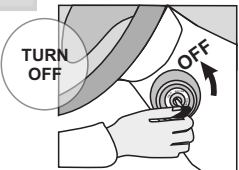


Turn the first functional key to the Ignition ON/RUN position.

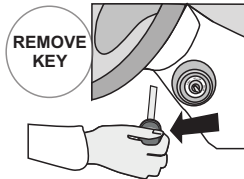


Wait 3 seconds.

5

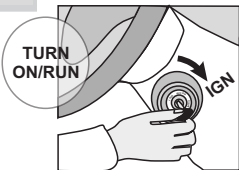


Turn the key to the OFF position.

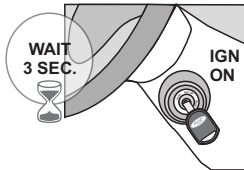


and **remove** the first key.

6

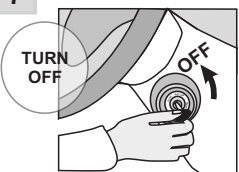


Turn the second functional key to the Ignition ON/RUN position.

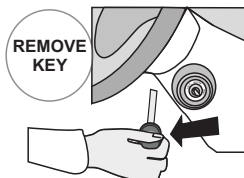


Wait 3 seconds.

7



Turn the key to the OFF position.



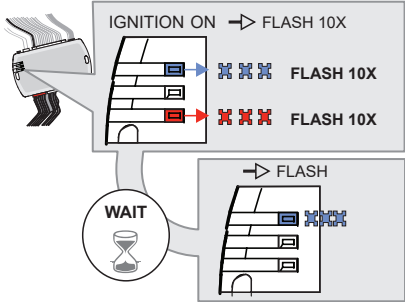
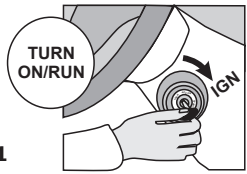
and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



KEY #1



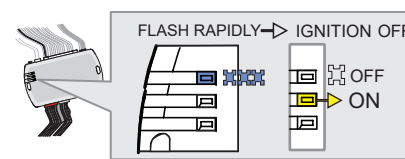
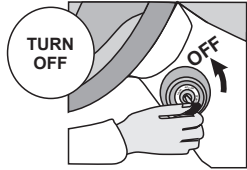
Turn the key to the Ignition ON/RUN position.

↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
Key bypass programmed.

Wait

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

9



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.
↳ The YELLOW LED will turn on.



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 |



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

“Vehicle functions supported in this diagram (functional if equipped)”

VEHICLE	YEARS	Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Flex	40-bits 2009-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

71.[52]

MINIMUM

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



Program bypass option:
Programmez l'option du contournement:

UNIT OPTION

DESCRIPTION

A5

ON

AUX.1
Par défaut **with OEM alarm**

OFF

AUX.1
without OEM alarm

C1

OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

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.

PARTS REQUIRED (NOT INCLUDED)

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

OR

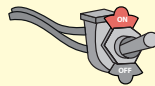
1x **FLASH LINK MOBILE, FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
 1x

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

3X

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

Parts required (Not included) PAGE

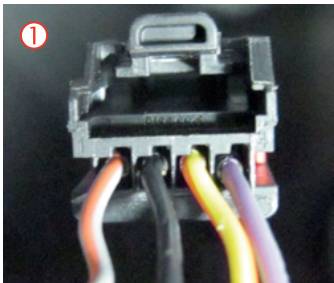
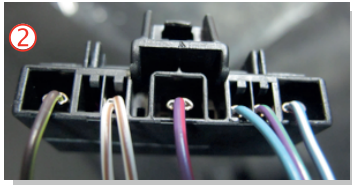
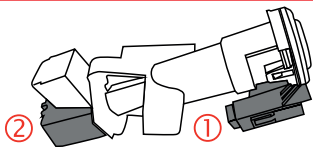
WIRE TO WIRE DIAGRAM

AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse 1x 10 Amp. fuse 2x 1Amp. Diodes 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 4
------------------------	--	--------

THARNNESS DIAGRAM

THARNNESS THAR-FORD4	AUTOMATIC TRANSMISSION	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 5
THARNNESS THAR-FORD1	AUTOMATIC TRANSMISSION	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 6

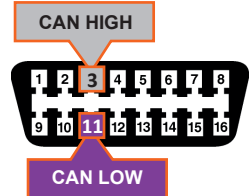
① ② Ignition barrel



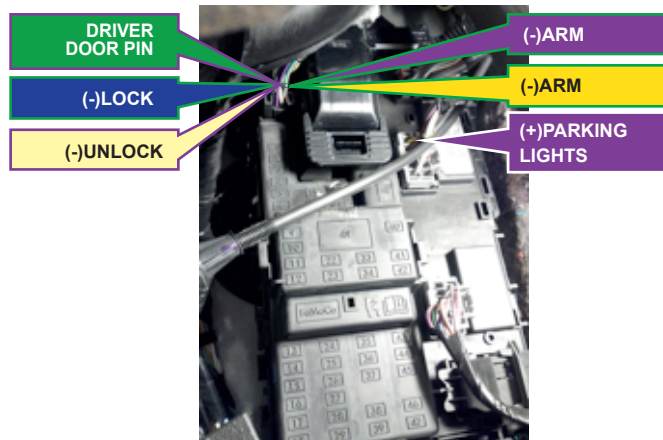
RX and TX of the module



③ OBD-II connector



④ BCM Driver side dash board



FLEX

T-HARNNESS: 12V BATTERY

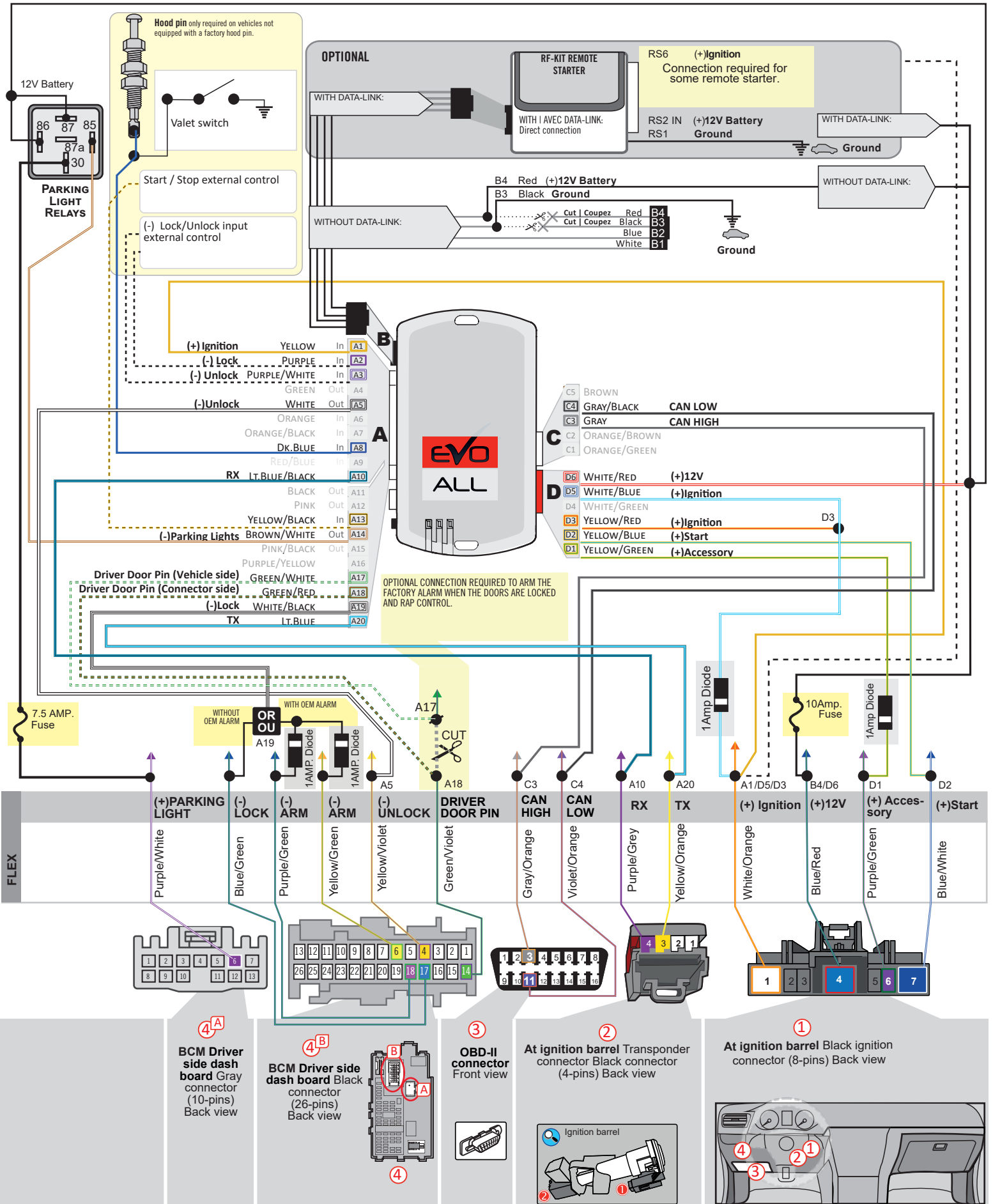


ATTENTION THE T-HARNNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

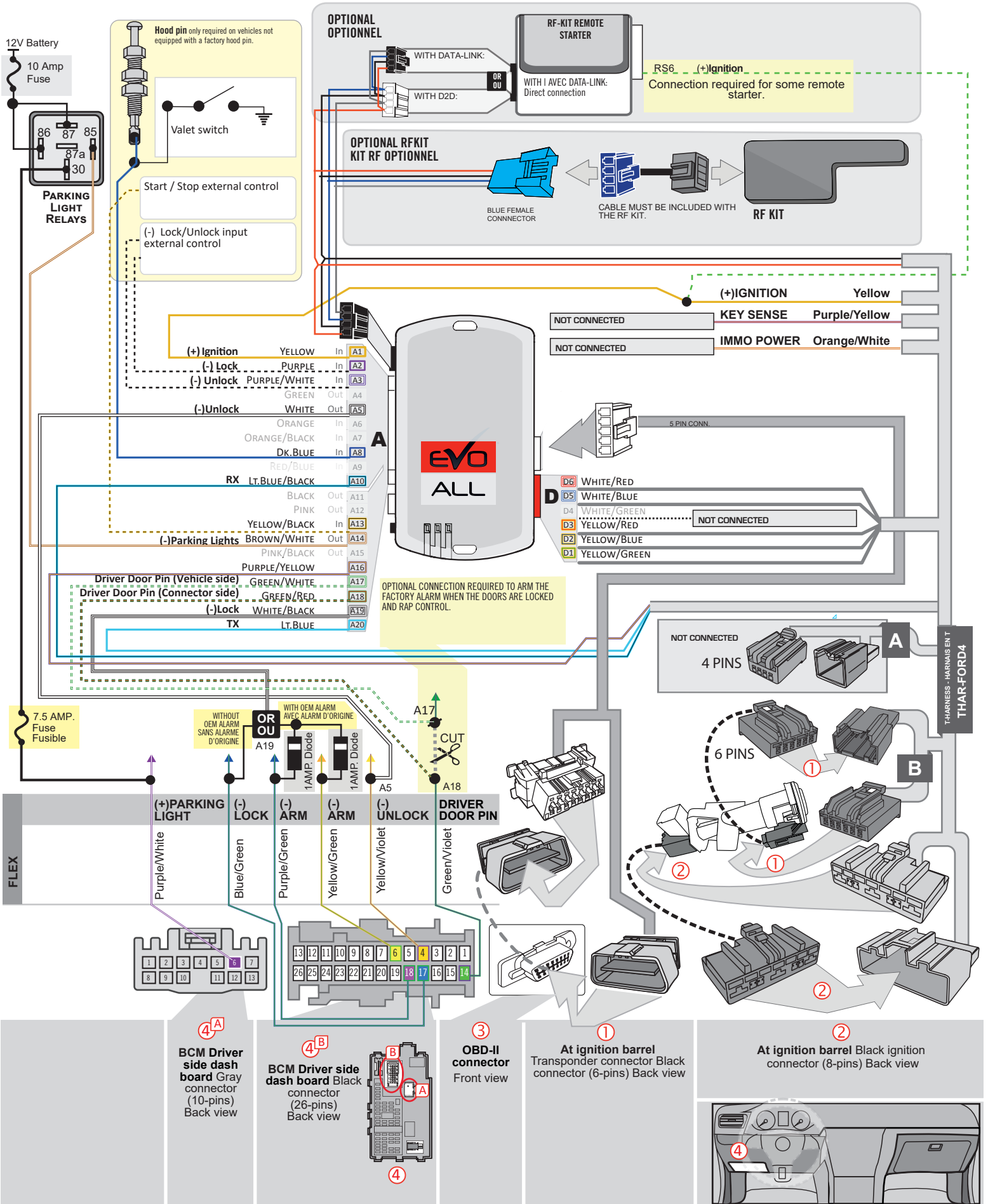
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

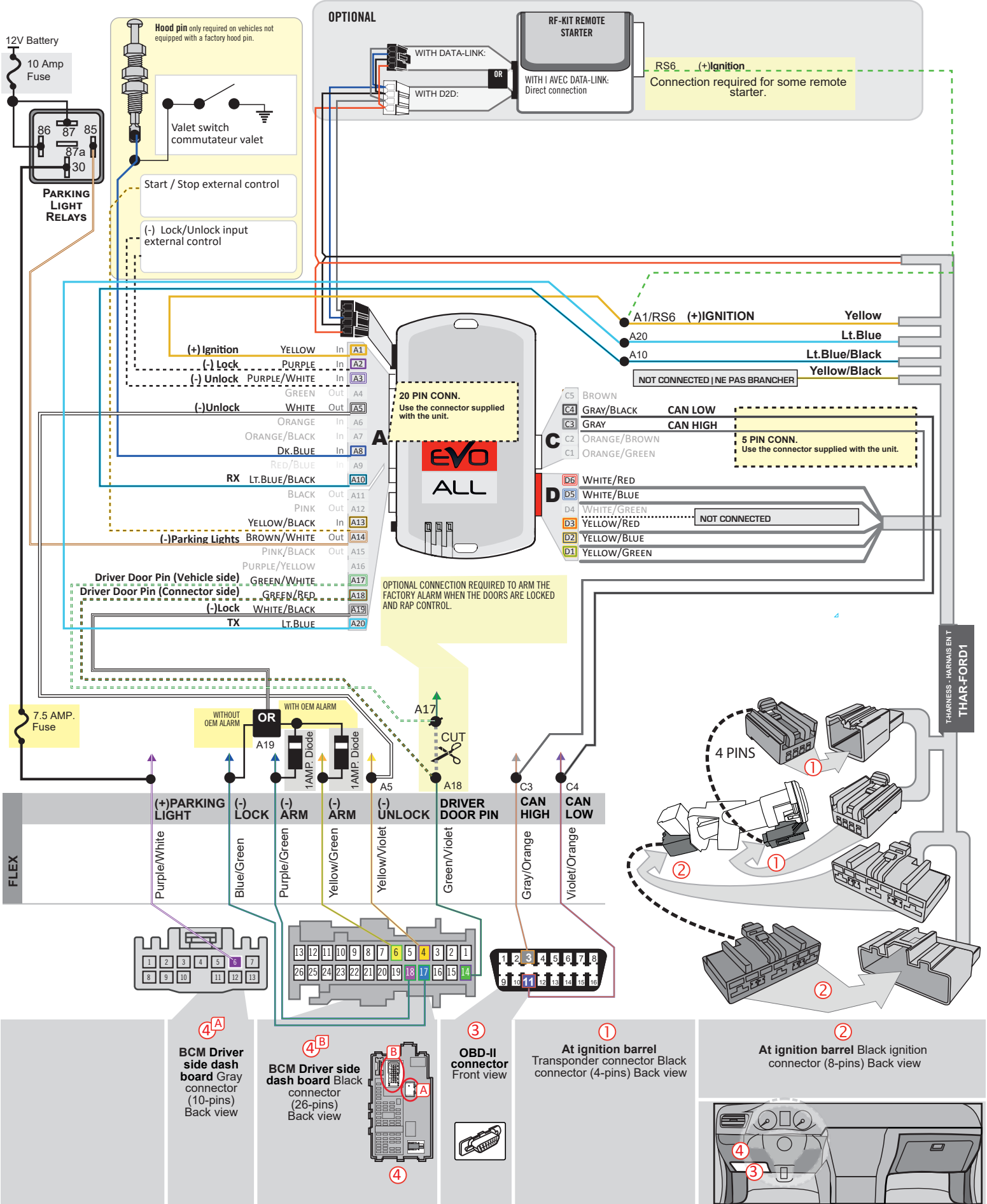
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR4 - AUTOMATIC TRANSMISSION




THAR-FOR1 - AUTOMATIC TRANSMISSION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

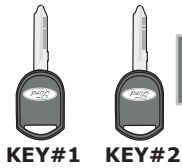
Choose between :



2 key programming.

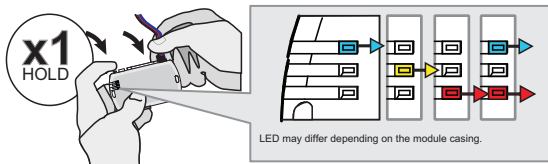


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

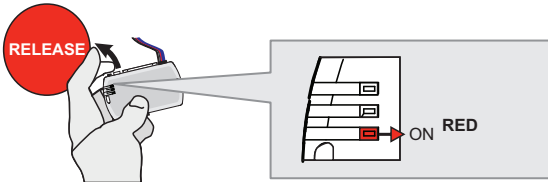
1



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

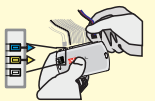
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

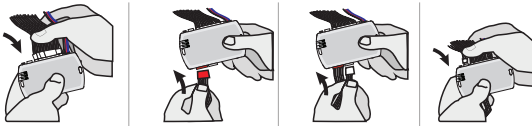


Release the programming button when the LED is RED.

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

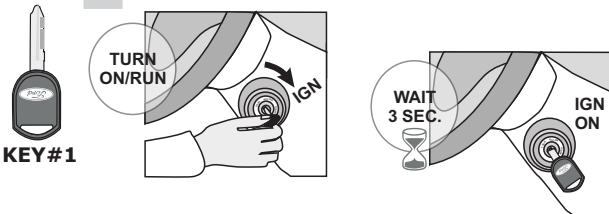


3



Insert the required remaining connectors.

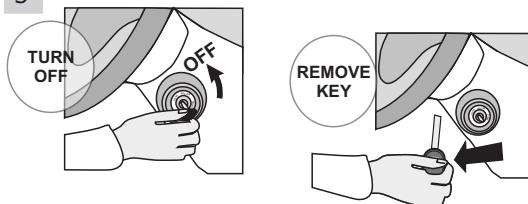
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

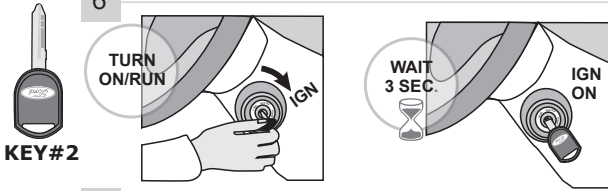
5



Turn the key to the OFF position.

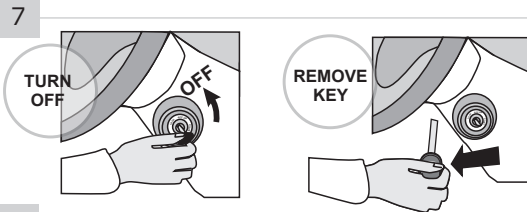
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



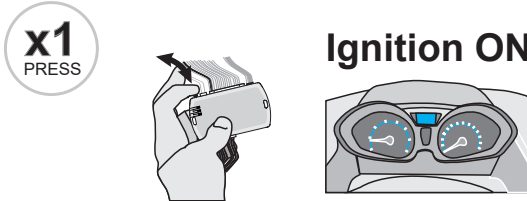
Turn the key to the OFF position.

Remove the second key.

8

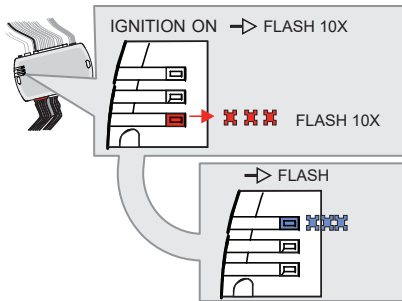
5 sec. max

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



Press and release the programming button.

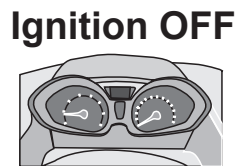
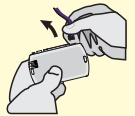
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

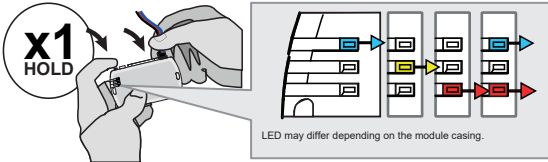
- 1x FLASH LINK UPDATER, SOFTWARE
- 1x FLASH LINK MANAGER SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

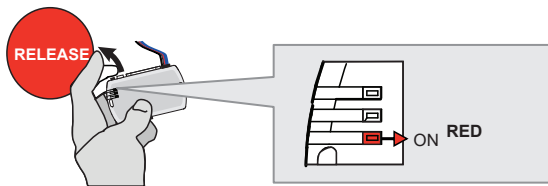
1



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

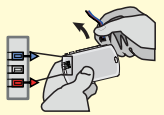
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

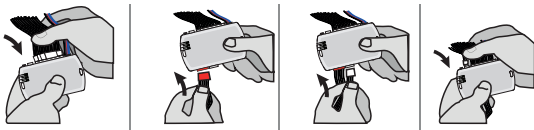


Release the programming button when the LED is RED.

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

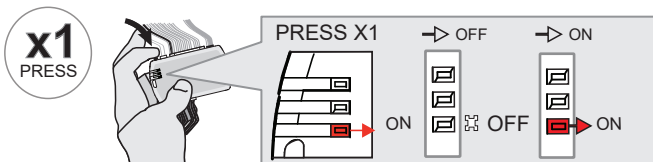


3



Insert the required remaining connectors.

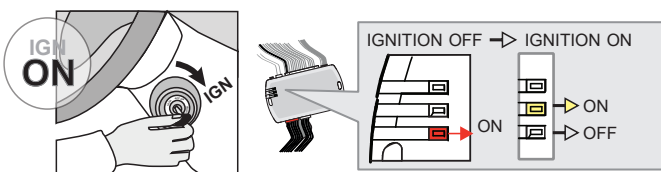
4



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

↳ The RED LED will flash once.

5



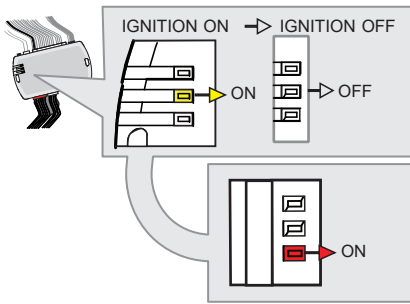
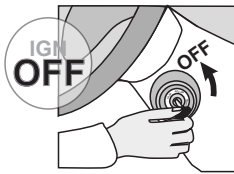
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

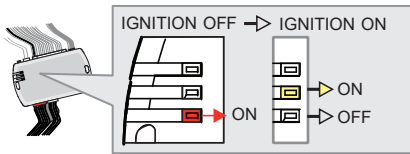
6



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

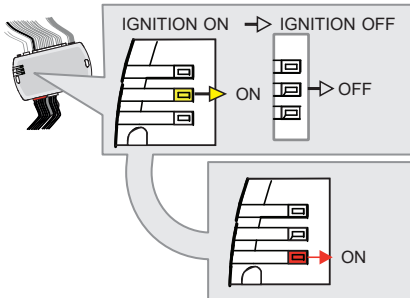
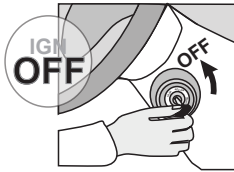
↳ The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳ The RED LED will turn OFF.
↳ The YELLOW LED will turn on.

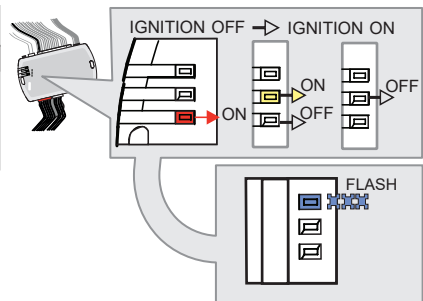
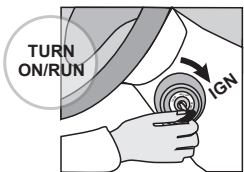
8



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

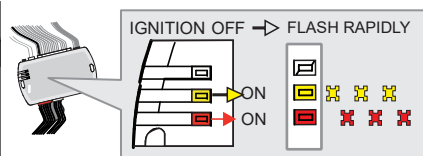
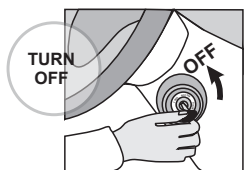
9



Turn the key to the Ignition ON/RUN position.
↳ The YELLOW LED will turn on and off.
↳ The RED LED will turn OFF.

↳ WAIT, the BLUE LED to flash rapidly.

10

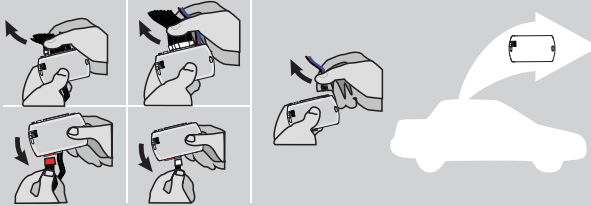


Turn the key to the OFF position.

↳ The RED and YELLOW LEDs will alternate.

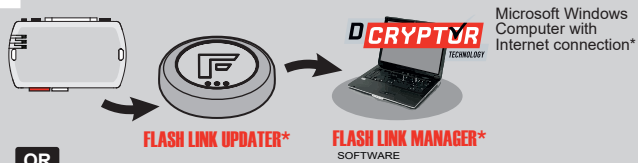
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



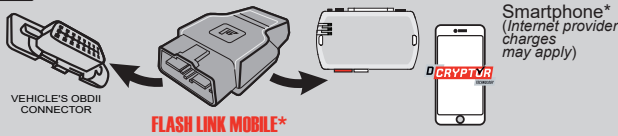
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



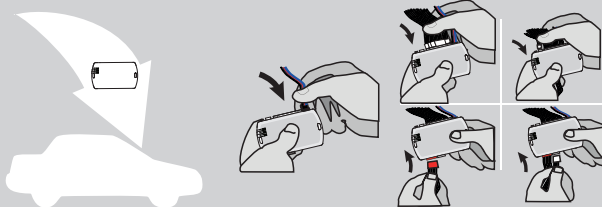
Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

OR



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 STTHAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Flex	80-bits (SA KEY) 2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	ON
OFF		AUX.1 without OEM
C1	OEM Remote status (Lock/Unlock) monitoring	
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL WITH HOOD PIN:

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.


PARTS REQUIRED (NOT INCLUDED)

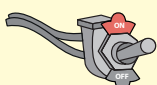
1x **FLASH LINK UPDATER**
 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 1x Microsoft Windows Computer with Internet connection

OR

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

MANDATORY

HOOD PIN 






REMOTE START SAFETY OVERRIDE SWITCH 

VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK
		D1.1 	Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package RSPB, Sold separately.

WARNING



REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

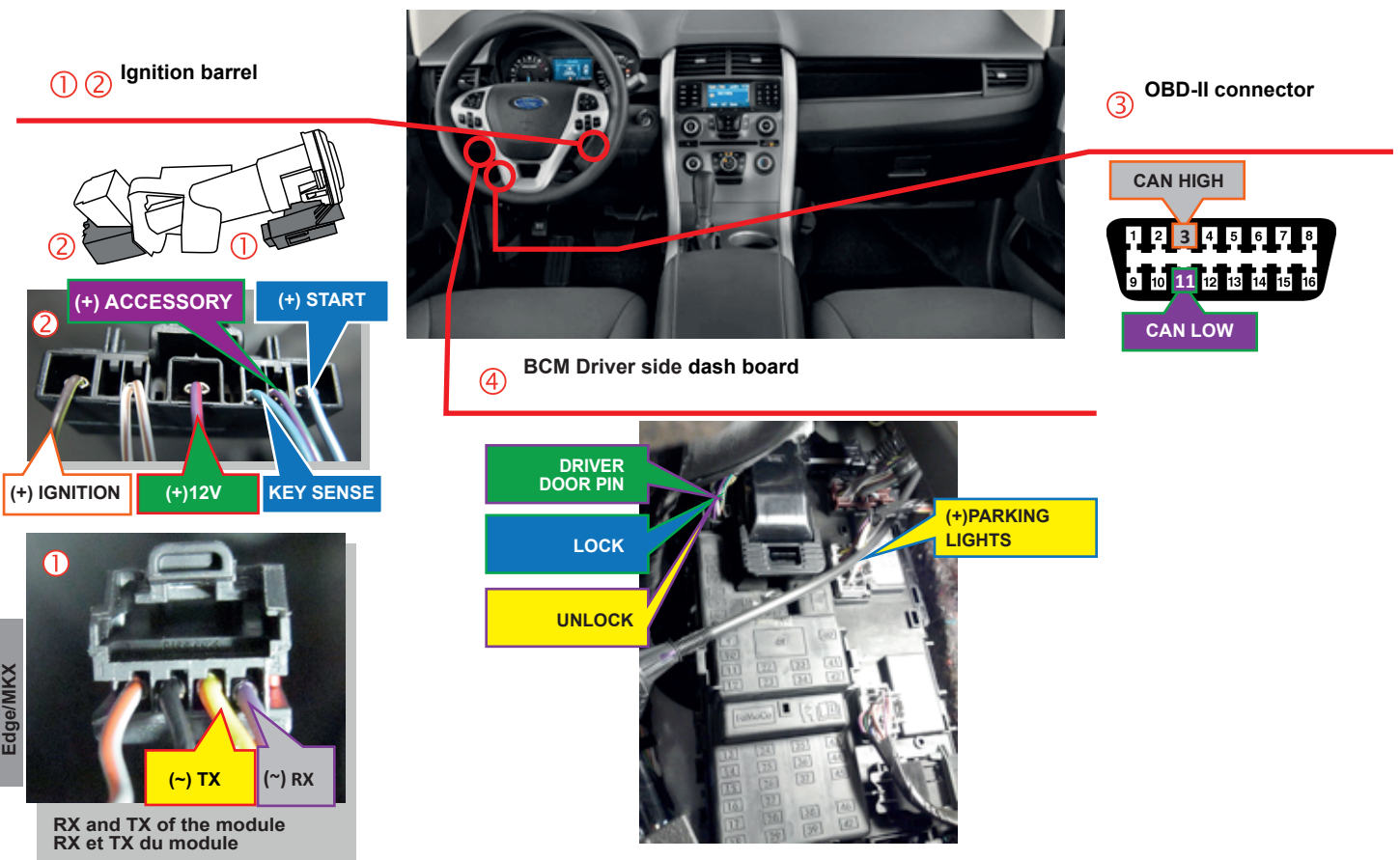
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 3x 1Amp.Diode	Page 4
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THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 5
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 6



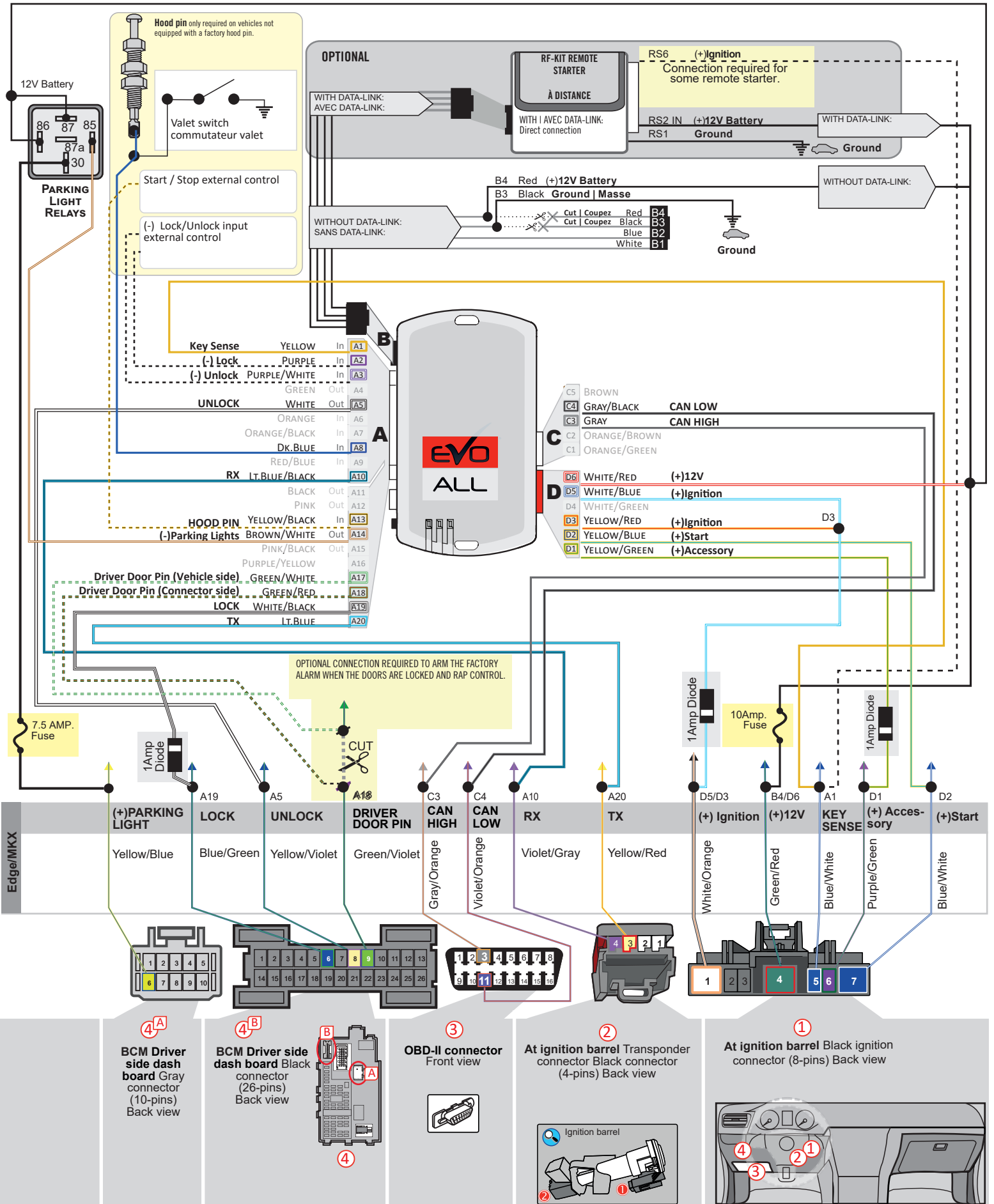
T-HARNNESS: 12V BATTERY

ATTENTION THE T-HARNNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

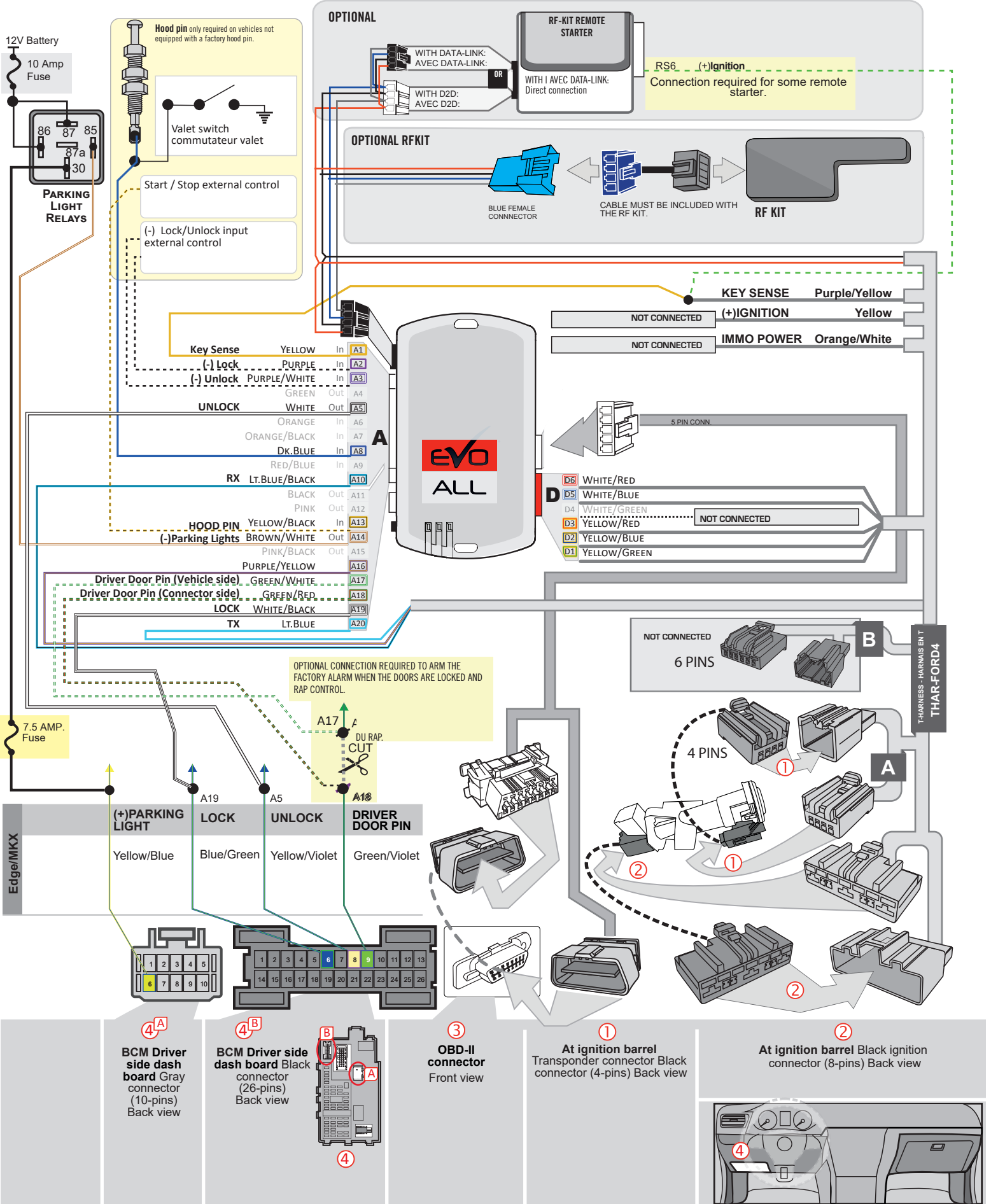
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

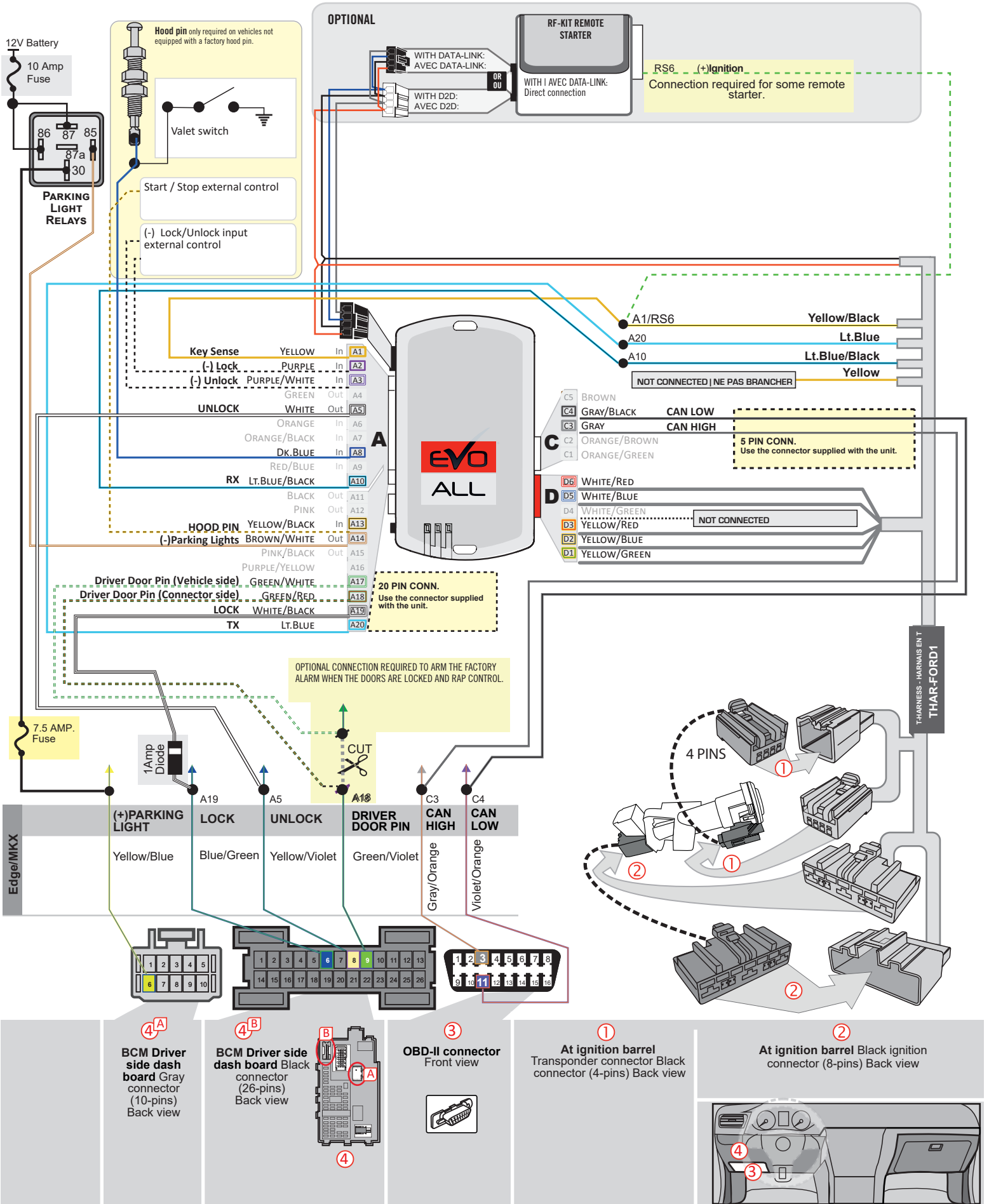
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR4 - AUTOMATIC TRANSMISSION

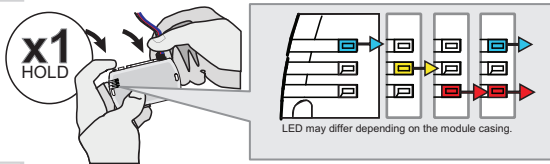


THAR-FOR1 - AUTOMATIC TRANSMISSION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

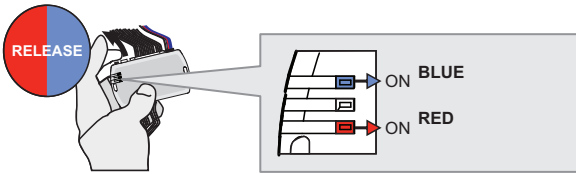
1



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

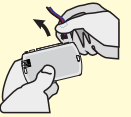
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

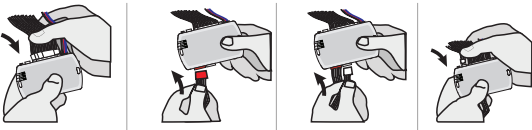


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

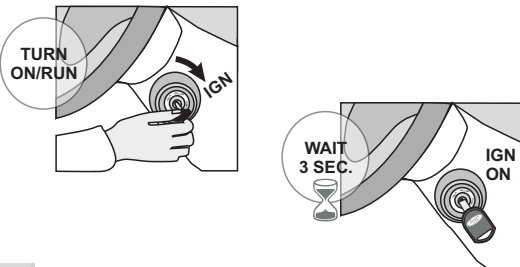


3



Insert the required remaining connectors.

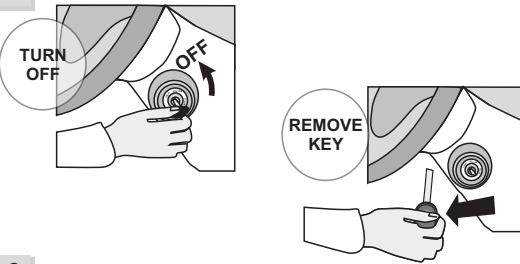
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

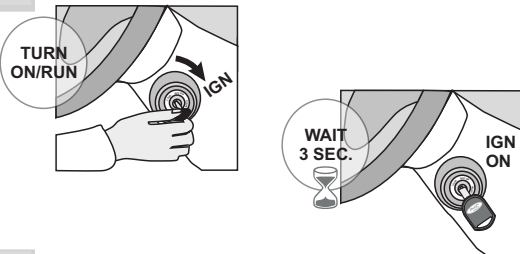
5



Turn the key to the OFF position.

and **remove** the first key.

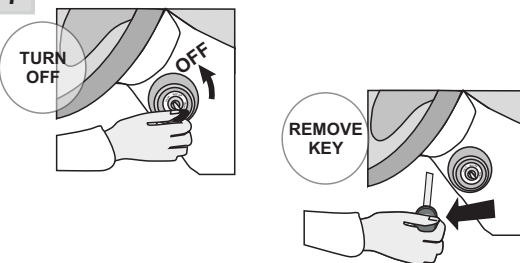
6



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

Wait 3 seconds.

7



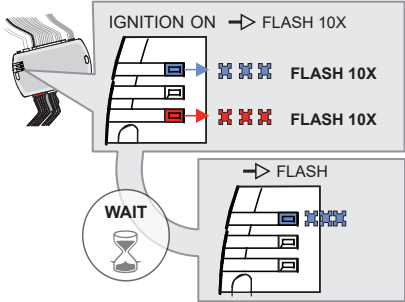
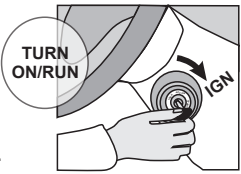
Turn the key to the OFF position.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



KEY #1



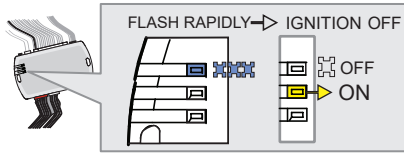
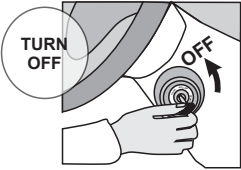
Turn the key to the Ignition ON/RUN position.

↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
Key bypass programmed.

Wait

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

9



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.
↳ The YELLOW LED will turn on.



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



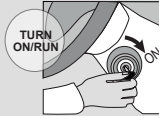
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD															
F150	80-bits (SA KEY)	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
F250	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•
F350	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•
F450	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•
F550	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•
F650	80-bits (SA KEY)	2011-2019	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

	UNIT OPTION	DESCRIPTION	
		A5	ON
		OFF	AUX.1 without OEM alarm
	C1	OEM Remote status (Lock/Unlock) monitoring	
A11	OFF	Hood trigger (Output Status).	

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

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.


PARTS REQUIRED (NOT INCLUDED)

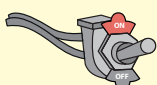
1x **FLASH LINK UPDATER**
 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 1x Microsoft Windows Computer with Internet connection

OR

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

MANDATORY

HOOD PIN 






REMOTE START SAFETY OVERRIDE SWITCH 

VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package RSPB, Sold separately.

WARNING | ATTENTION

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

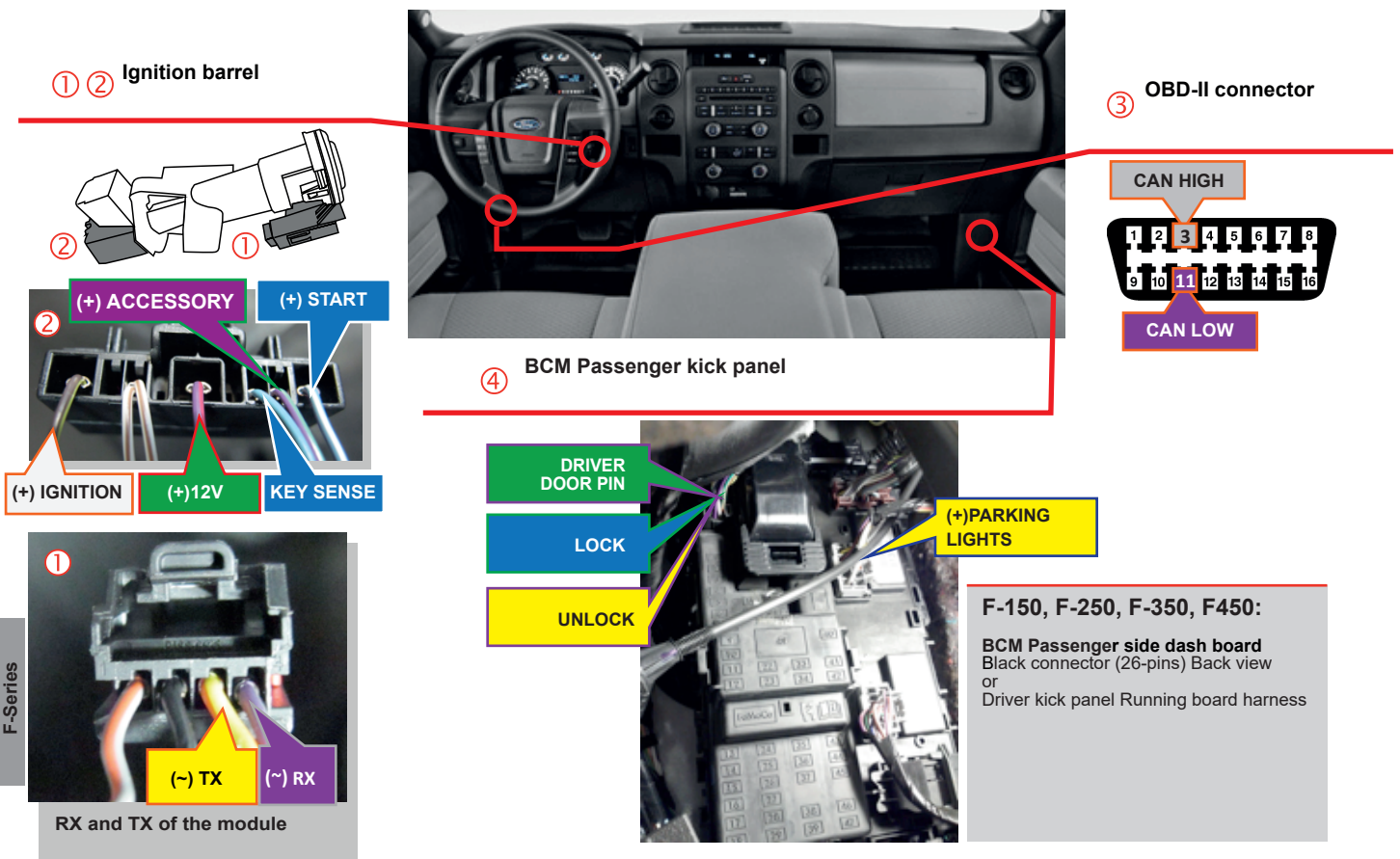
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 3x 1Amp. Diode	Page 4
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THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. Diode	Page 5
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 6



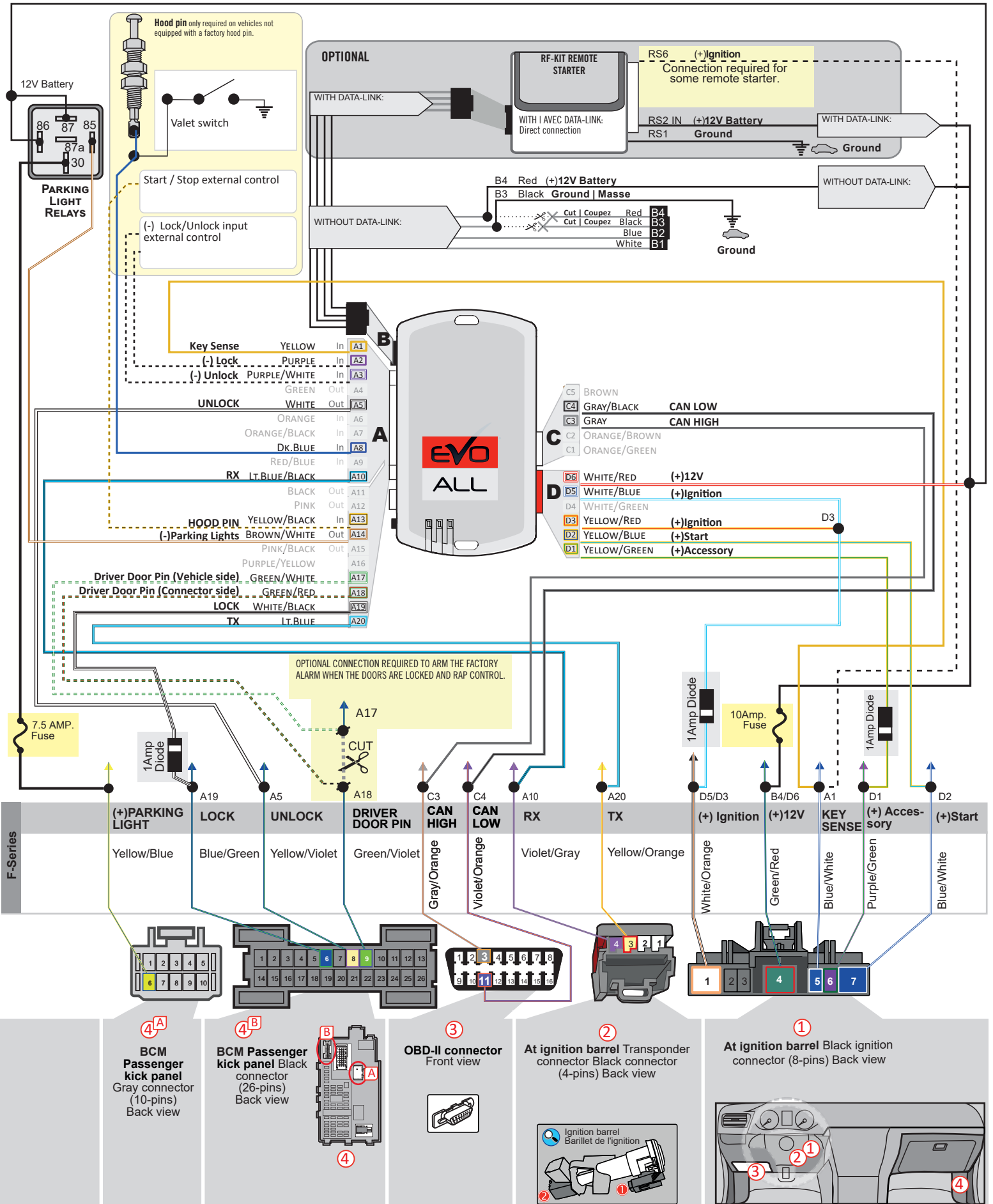
T-HARNNESS: 12V BATTERY

ATTENTION THE T-HARNNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

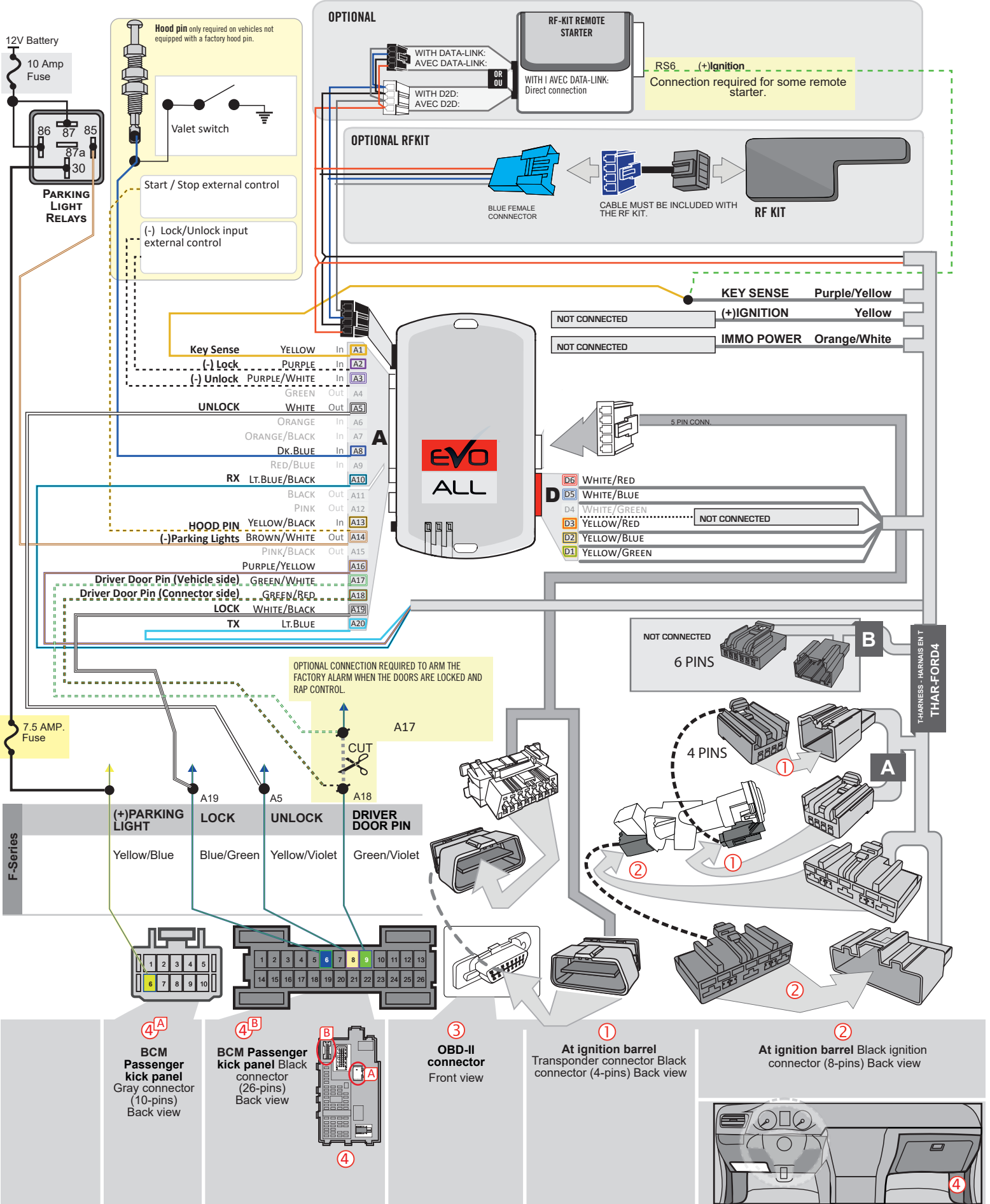
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

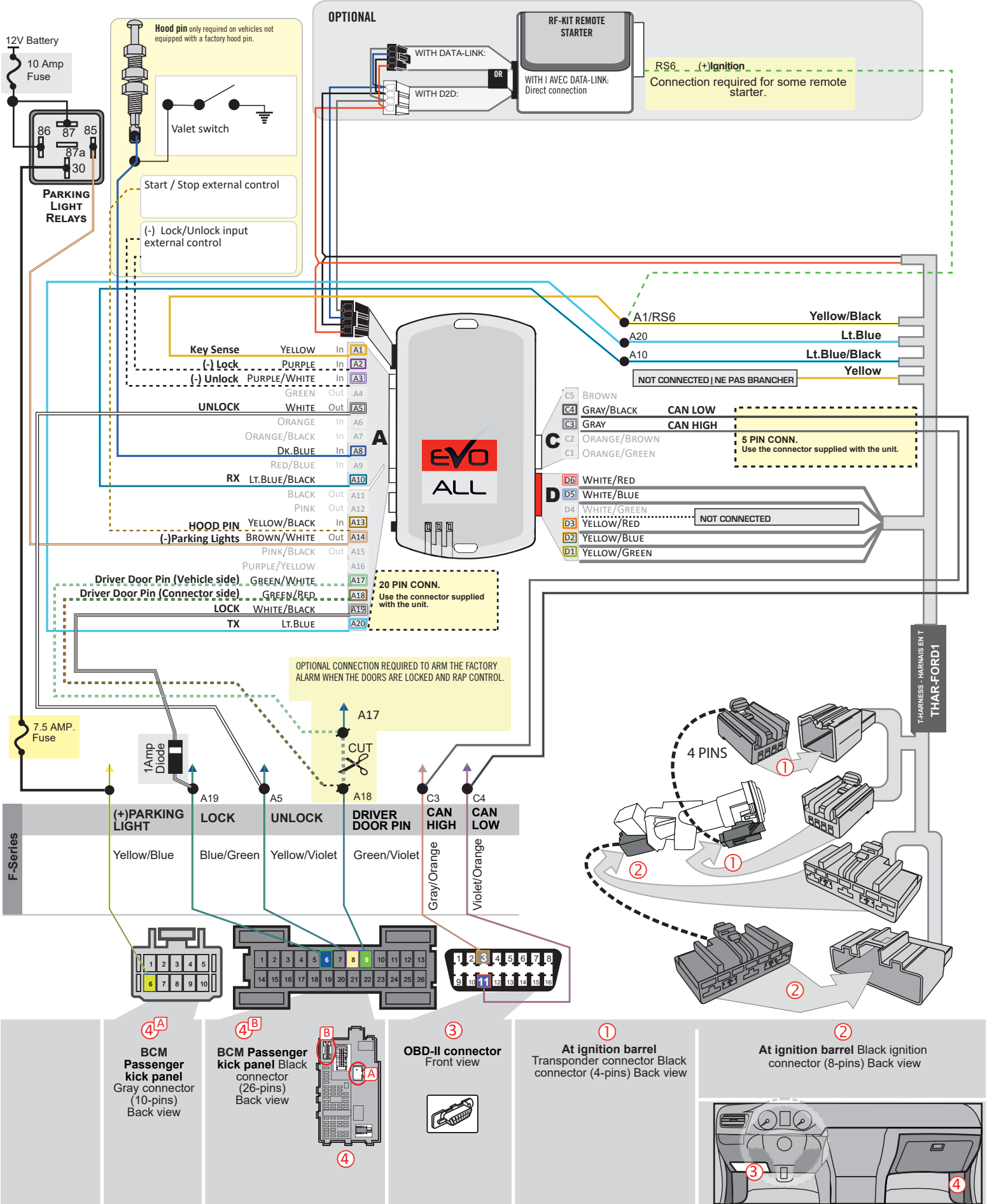
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR4 - AUTOMATIC TRANSMISSION

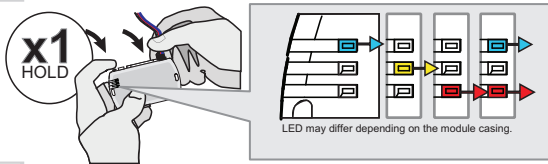


THAR-FOR1 - AUTOMATIC TRANSMISSION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

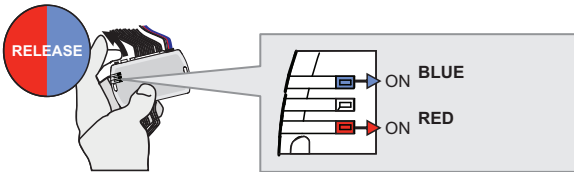
1



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

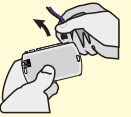
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

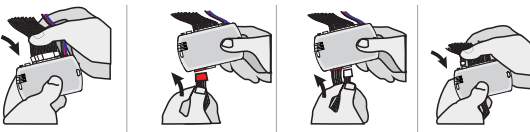


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

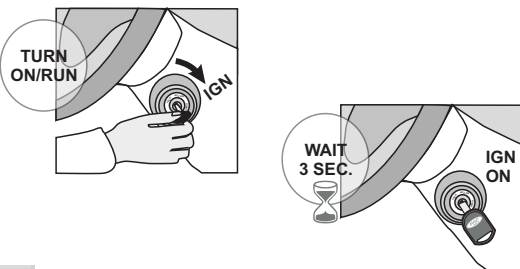


3



Insert the required remaining connectors.

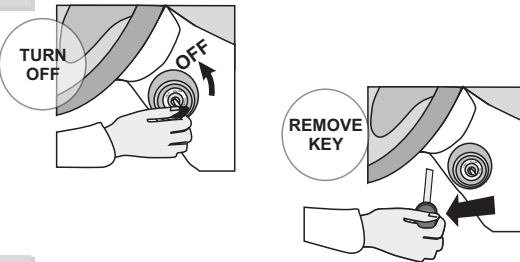
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

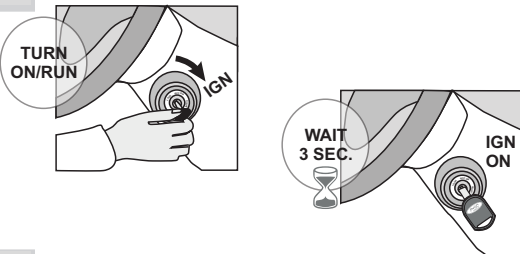
5



Turn the key to the OFF position.

and **remove** the first key.

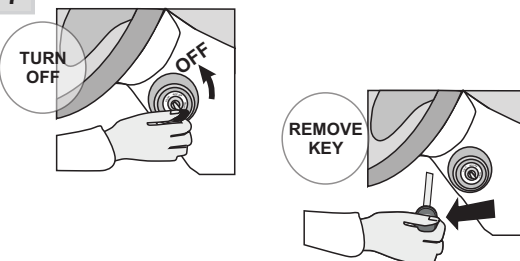
6



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

Wait 3 seconds.

7

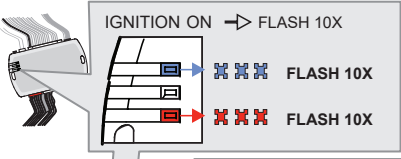


Turn the key to the OFF position.

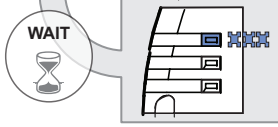
and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

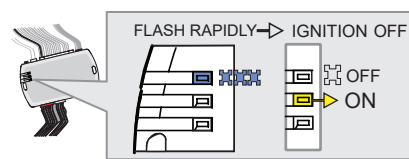
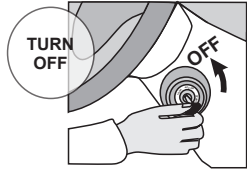


Turn the key to the Ignition ON/RUN position.
 ↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
 Key bypass programmed.



Wait
 ↳ The BLUE LED will flash rapidly.
 CAN-Bus programmed.

9



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will turn off.
 ↳ The YELLOW LED will turn on.



The module is now programmed.




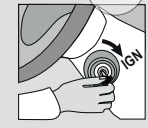



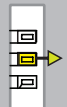

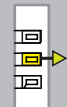
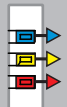


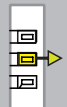

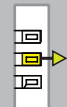
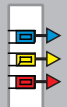


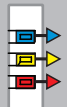

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

	<p>Program bypass option:</p>	<p>H2</p>	<p><input checked="" type="checkbox"/> Supported RF-KITS enable <input checked="" type="checkbox"/> H2 Fortin 2</p>
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OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>  <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON TURN ON/RUN</p>  <p>Turn the key to the ON/RUN position.</p>	<p>2</p> <p>OFF TURN OFF</p>  <p>Turn the ignition to the OFF position.</p>	<p>3</p> <p>ON TURN ON/RUN</p>  <p>Turn the key to the ON/RUN position.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>[-] PRESS AND RELEASE</p> <p>➔ PRESS AND RELEASE</p> <p> PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF TURN OFF</p>  <p>Turn the ignition to the OFF position.</p>
	<p>The LED will turn ON solid.</p> 	<p>The LED will turn Off.</p> 	<p>The LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn off.</p> 
				<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn off each time.</p> 	



REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 STTHAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

“Vehicle functions supported in this diagram (functional if equipped)”

VEHICLE	YEARS	“Vehicle functions supported in this diagram (functional if equipped)”														
		Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Fusion	40-bits 2010-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MAZDA																
Tribute	40-bits 2008-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	ON
OFF		AUX.1 without OEM
C1	OEM Remote status (Lock/Unlock) monitoring	
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

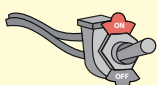
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
 1x

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION |

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY |




All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING

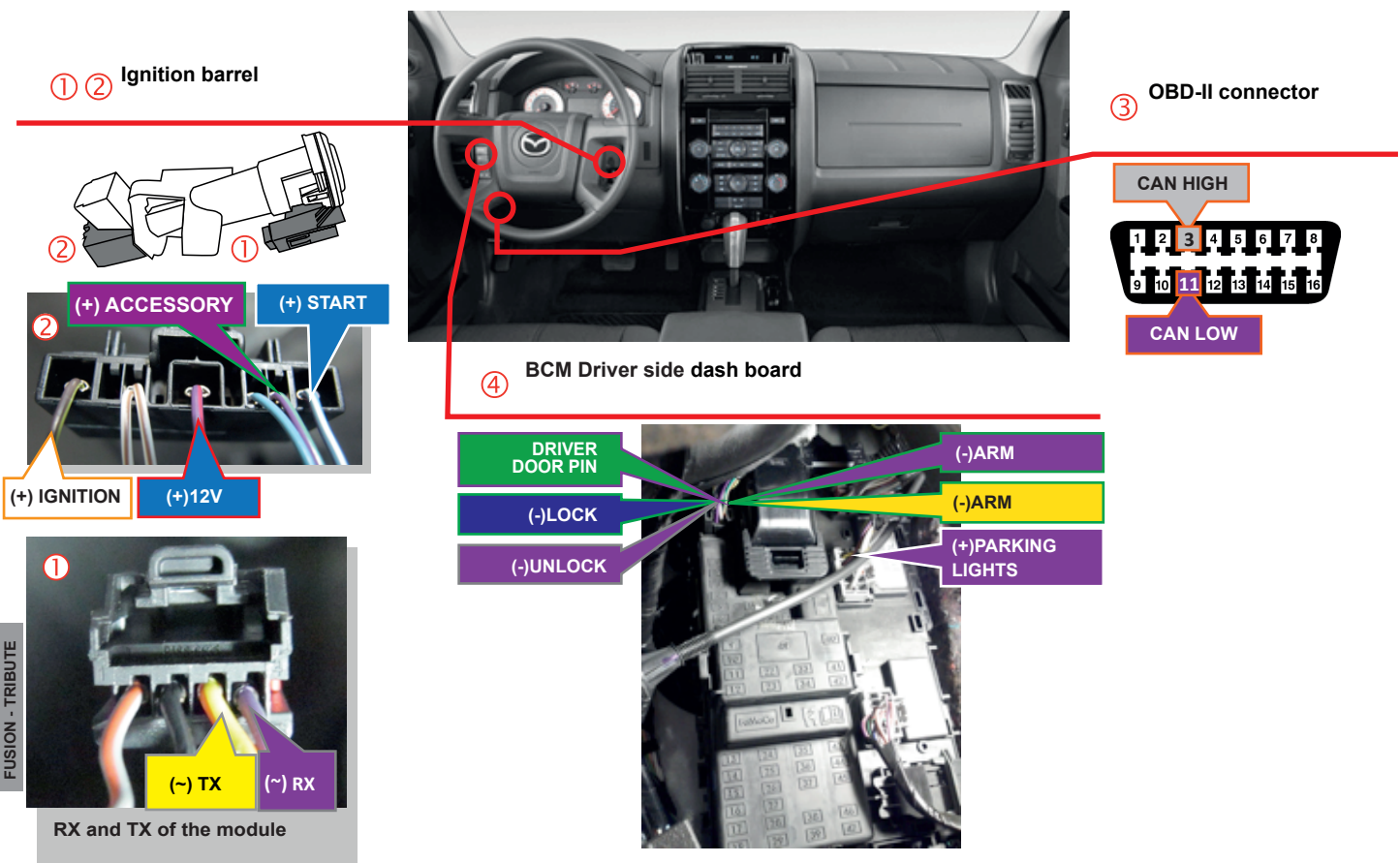


REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse 1x 10 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 2x 1Amp. Diodes 1x Relais (Parking lights)	Page 4
THARNNESS DIAGRAM			
THARNNESS THAR-FORD4	AUTOMATIC TRANSMISSION	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 5
THARNNESS THAR-FORD1	AUTOMATIC TRANSMISSION	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 6



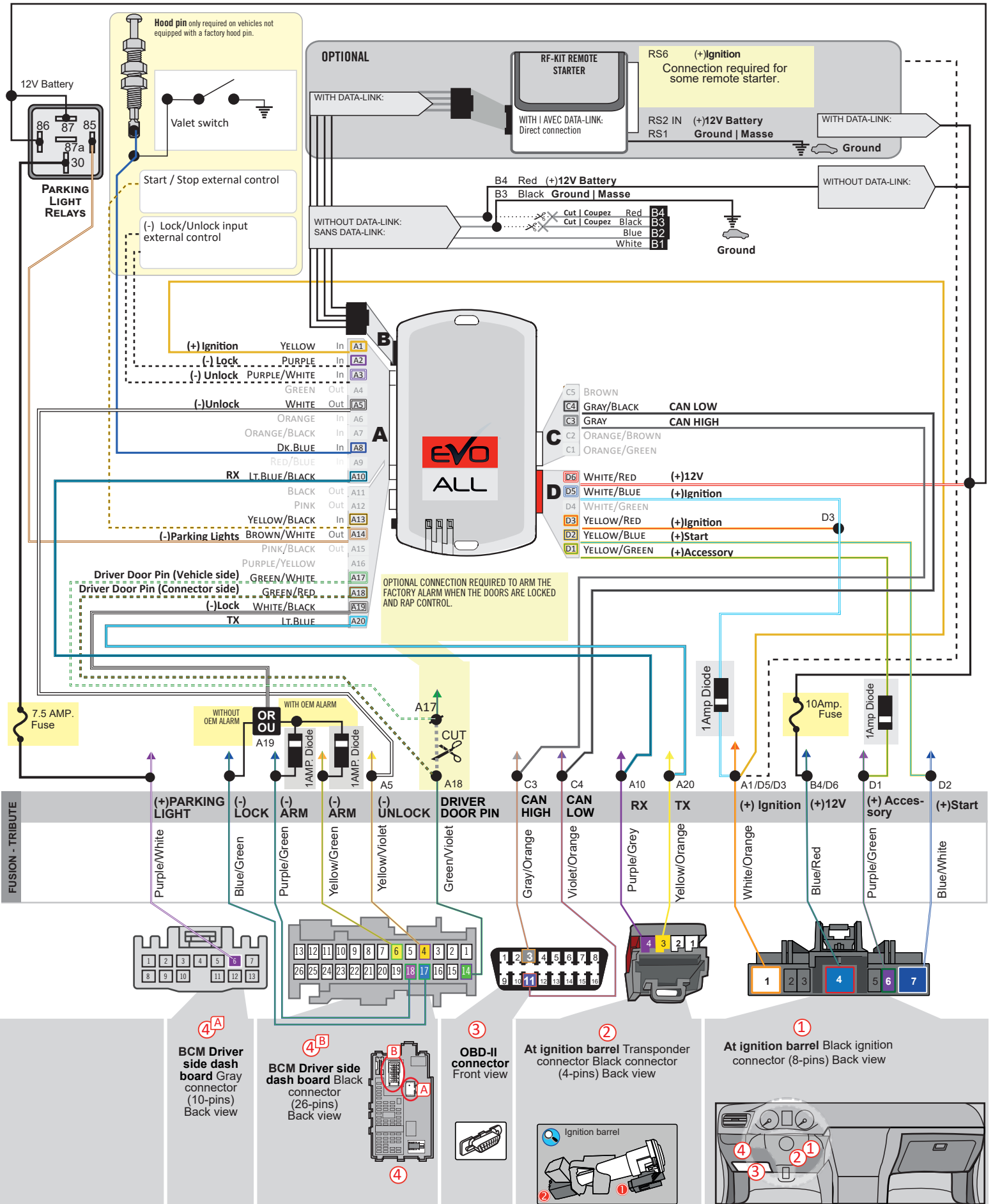
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

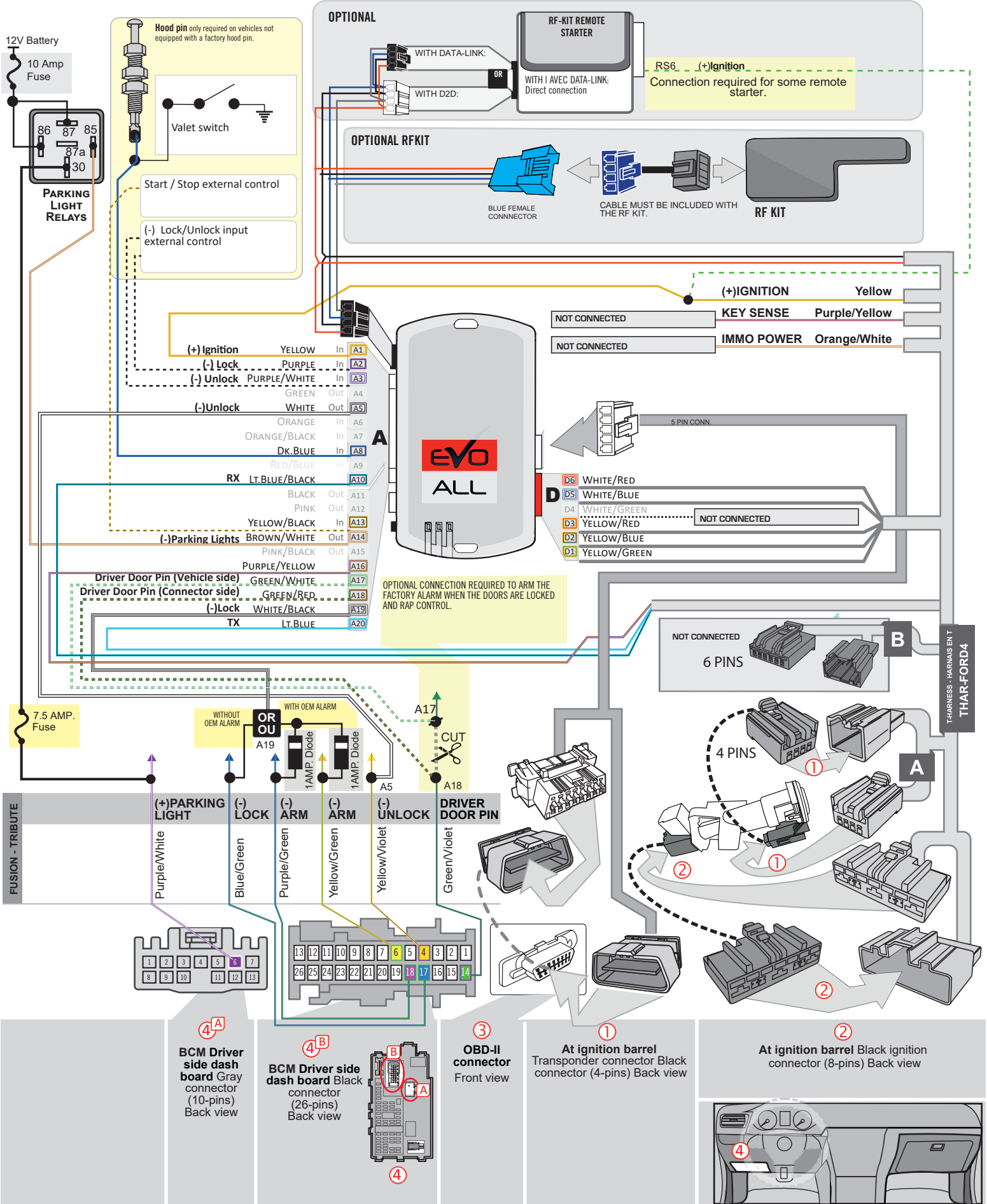
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

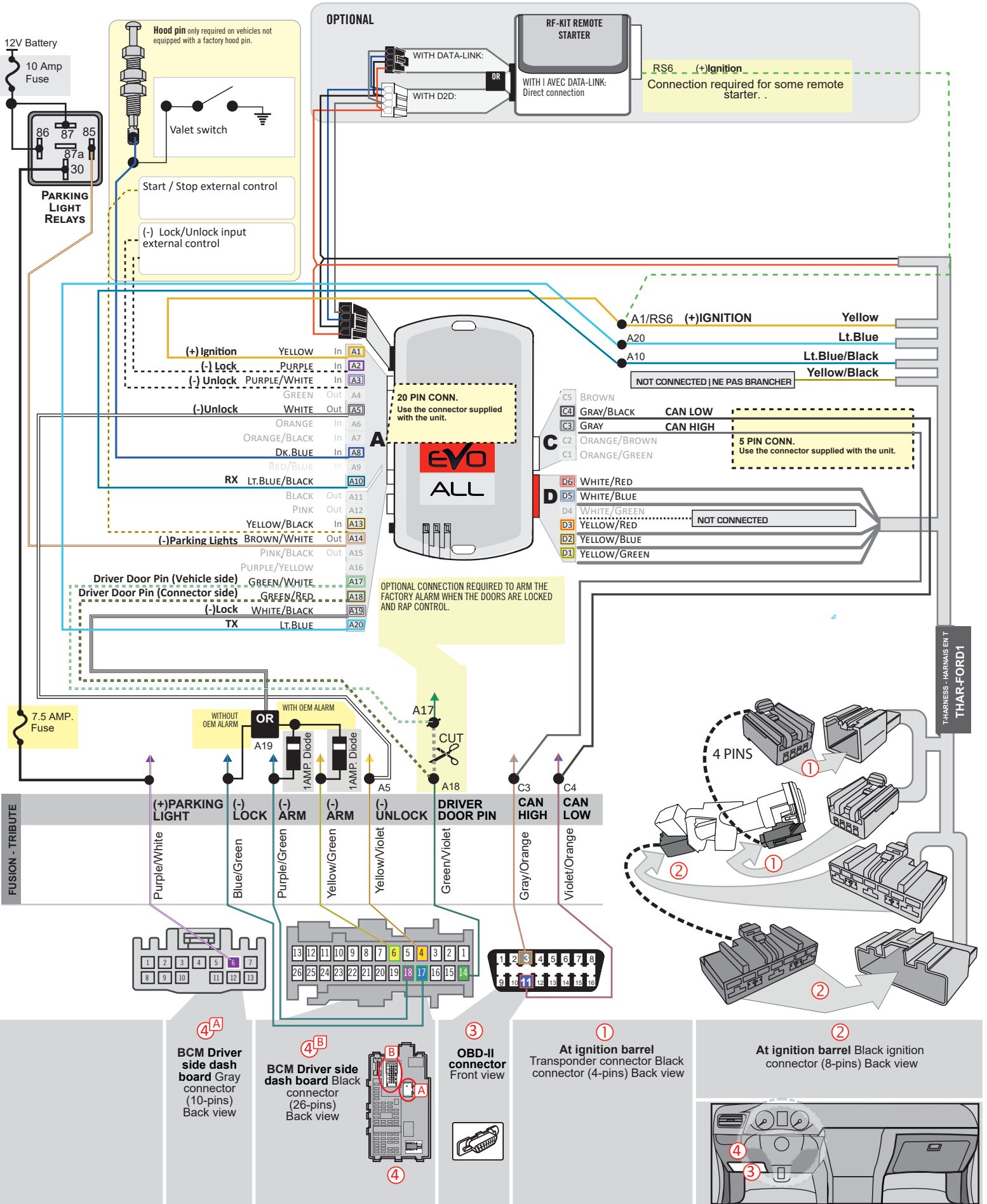
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR4 - AUTOMATIC TRANSMISSION




THAR-FOR1 - AUTOMATIC TRANSMISSION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

Choose between :



2 key programming.

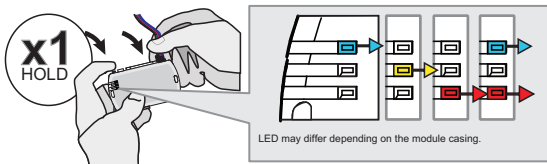


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

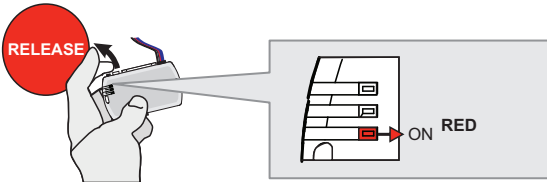
1



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

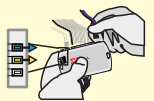
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

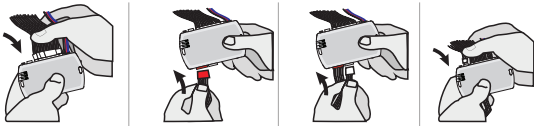


Release the programming button when the LED is RED.

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

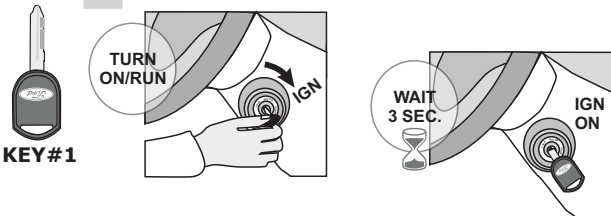


3



Insert the required remaining connectors.

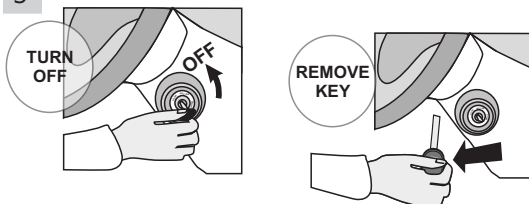
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

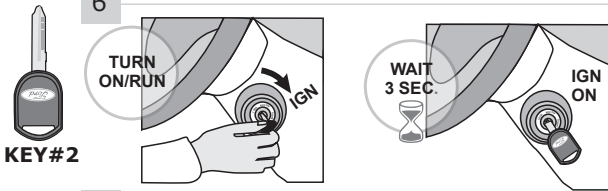
5



Turn the key to the OFF position.

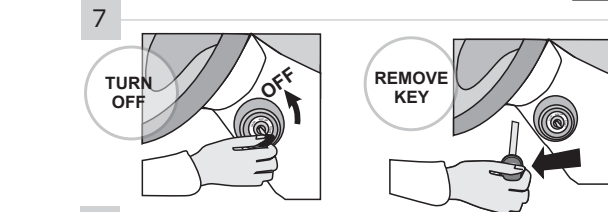
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



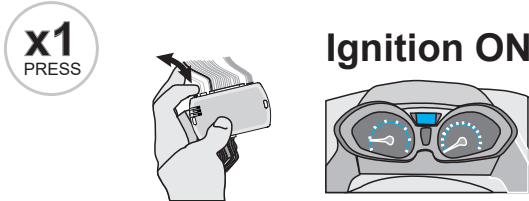
Turn the key to the OFF position.

Remove the second key.

8

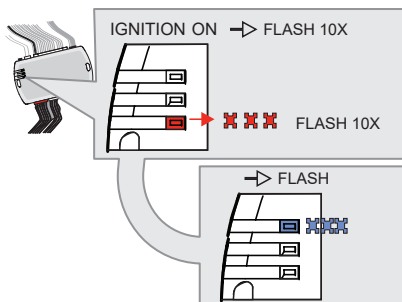
CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

5 sec. max



Press and release the programming button.

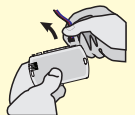
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

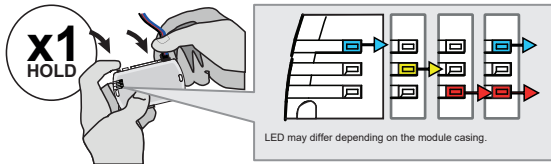
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

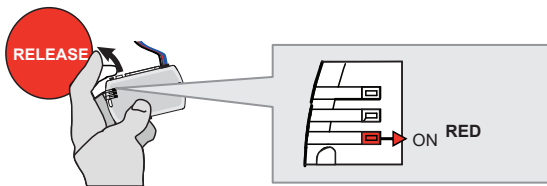
1



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

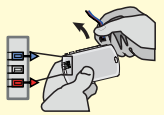
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

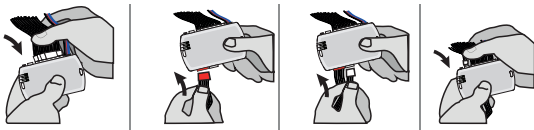


Release the programming button when the LED is RED.

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

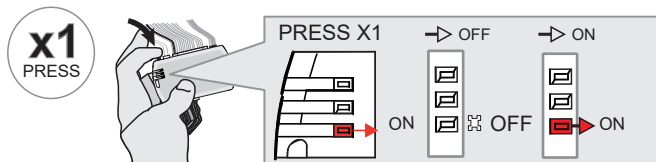


3



Insert the required remaining connectors.

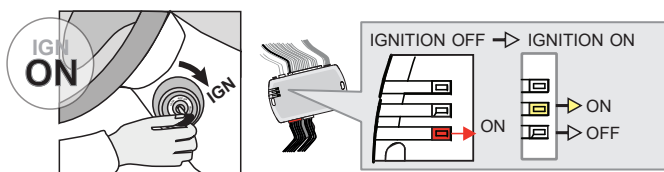
4



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

↳ The RED LED will flash once.

5



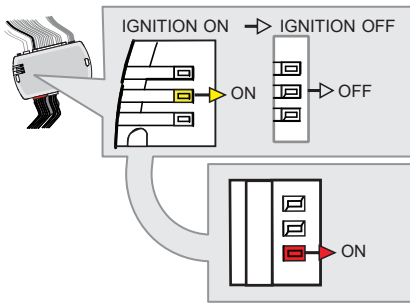
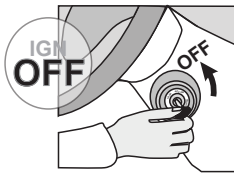
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

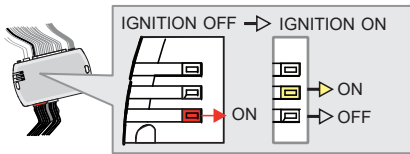
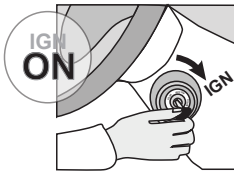
6



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

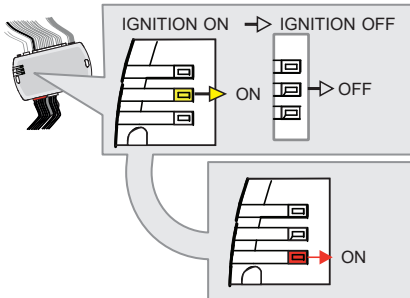
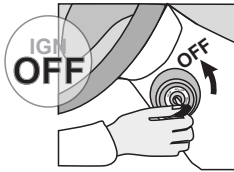
↳ The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳ The RED LED will turn OFF.
↳ The YELLOW LED will turn on.

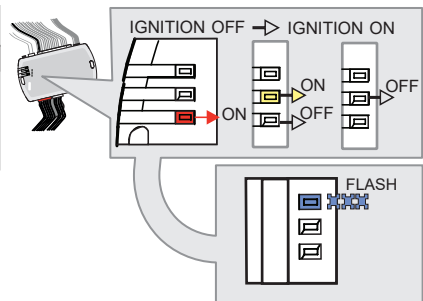
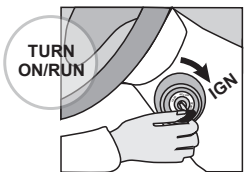
8



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

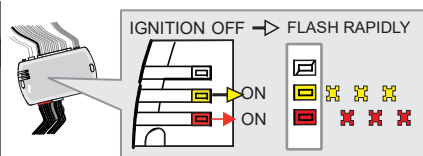
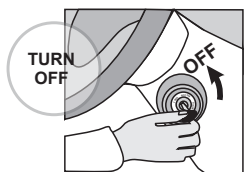
9



Turn the key to the Ignition ON/RUN position.
↳ The YELLOW LED will turn on and off.
↳ The RED LED will turn OFF.

↳ WAIT, the BLUE LED to flash rapidly.

10

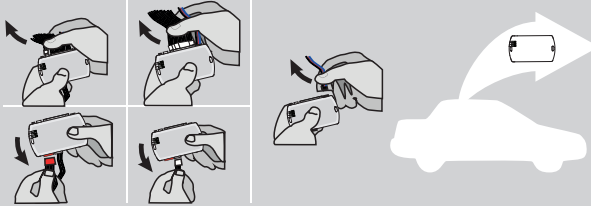


Turn the key to the OFF position.

↳ The RED and YELLOW LEDs will alternate.

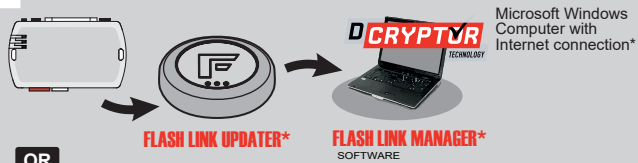
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



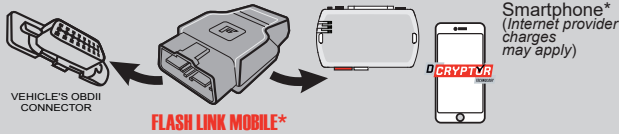
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



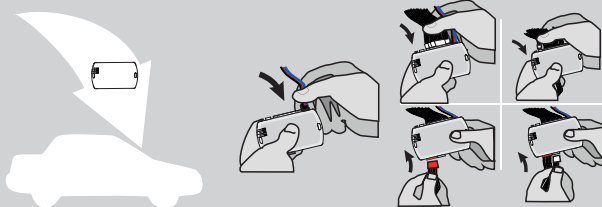
Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

OR



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.



The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE




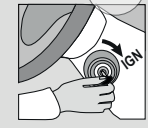


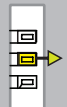

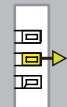
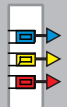


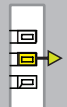

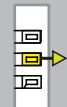
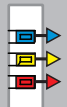


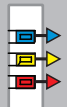

Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

	<p>Program bypass option:</p>	<p>H2</p>	<p><input checked="" type="checkbox"/> Supported RF-KITS enable <input checked="" type="checkbox"/> H2 Fortin 2</p>
---	-------------------------------	------------------	---

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>  <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON TURN ON/RUN</p>  <p>Turn the key to the ON/RUN position.</p>	<p>2</p> <p>OFF TURN OFF</p>  <p>Turn the ignition to the OFF position.</p>	<p>3</p> <p>ON TURN ON/RUN</p>  <p>Turn the key to the ON/RUN position.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>[-] PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF TURN OFF</p>  <p>Turn the ignition to the OFF position.</p>
	<p>The LED will turn ON solid.</p> 	<p>The LED will turn Off.</p> 	<p>The LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn off.</p> 
				<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn off each time.</p> 	



REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

“Vehicle functions supported in this diagram (functional if equipped)”

VEHICLE	YEARS	Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Taurus	40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

71.[52]

MINIMUM

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

	UNIT OPTION	DESCRIPTION	
		A5	ON
	A5	OFF	AUX.1 without OEM alarm
	C1	OEM Remote status (Lock/Unlock) monitoring	
A11	OFF	Hood trigger (Output Status).	

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

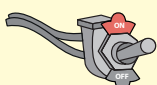
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
 1x

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING | ATTENTION

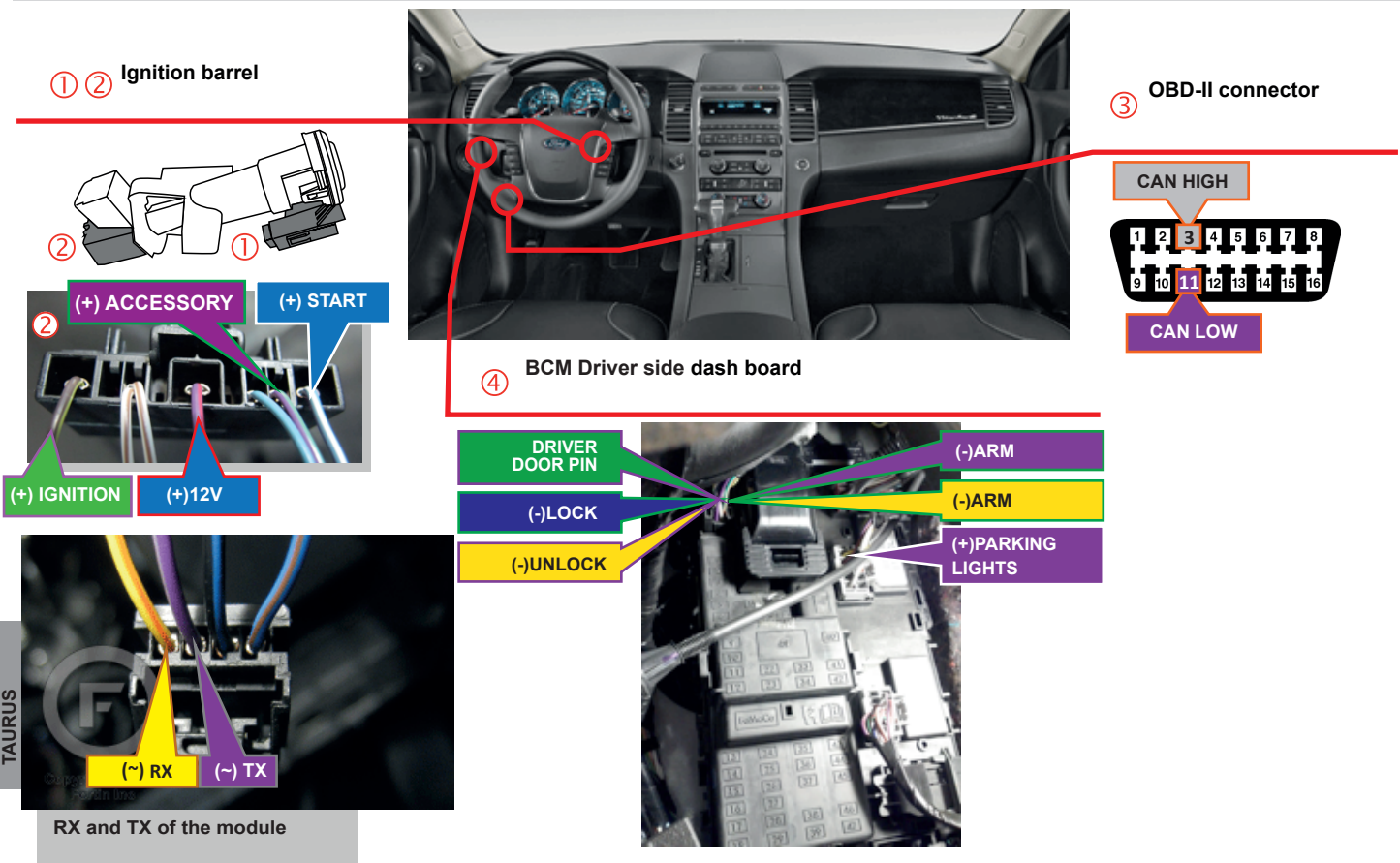


REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION | DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse 1x 10 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 2x 1Amp. Diodes 1x Relais (Parking lights)	Page 4
THARNNESS DIAGRAM			
THARNNESS THAR-FORD4	AUTOMATIC TRANSMISSION	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 5
THARNNESS THAR-FORD1	AUTOMATIC TRANSMISSION	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 6



T-HARNESS: 12V BATTERY

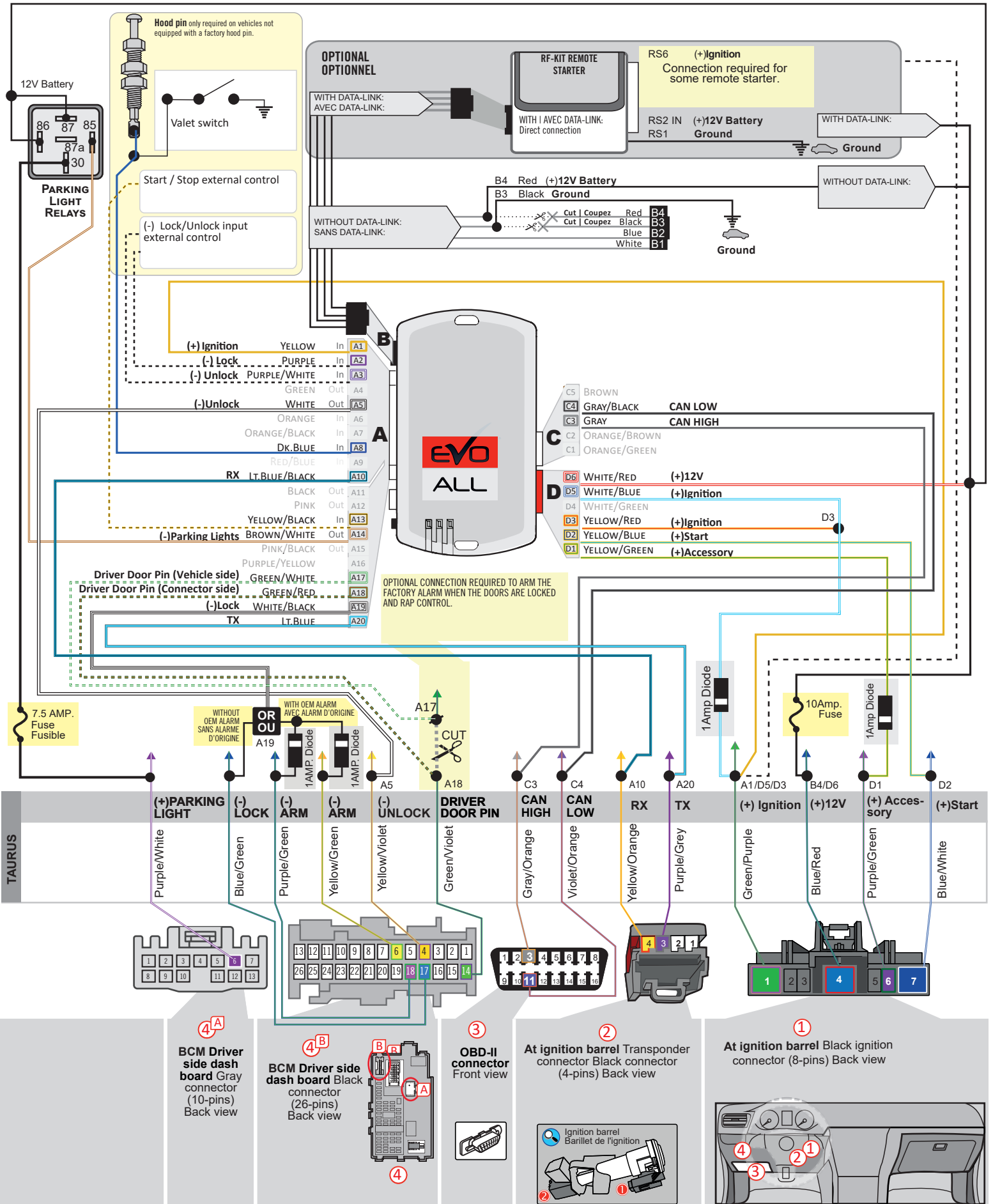


ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

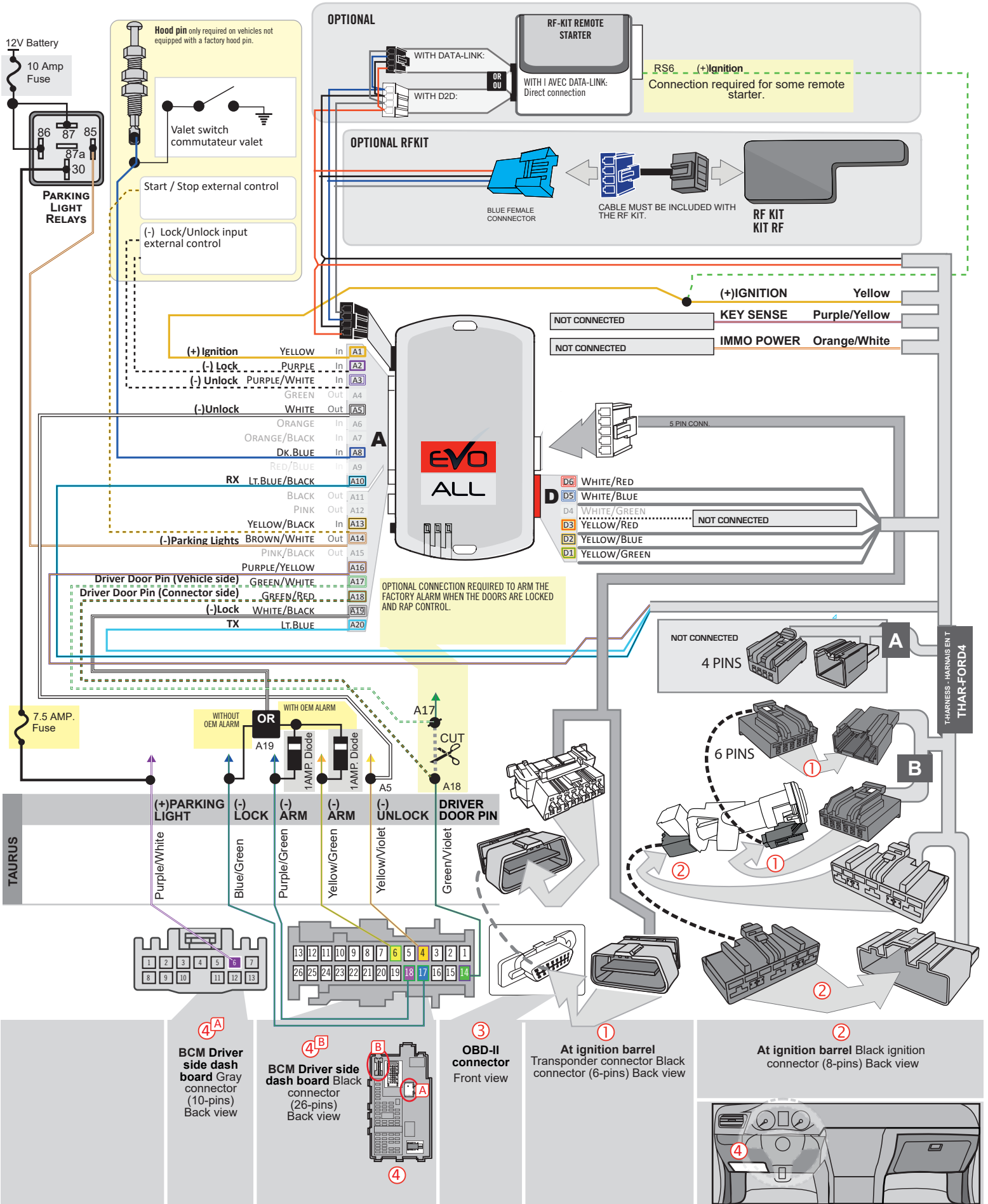
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

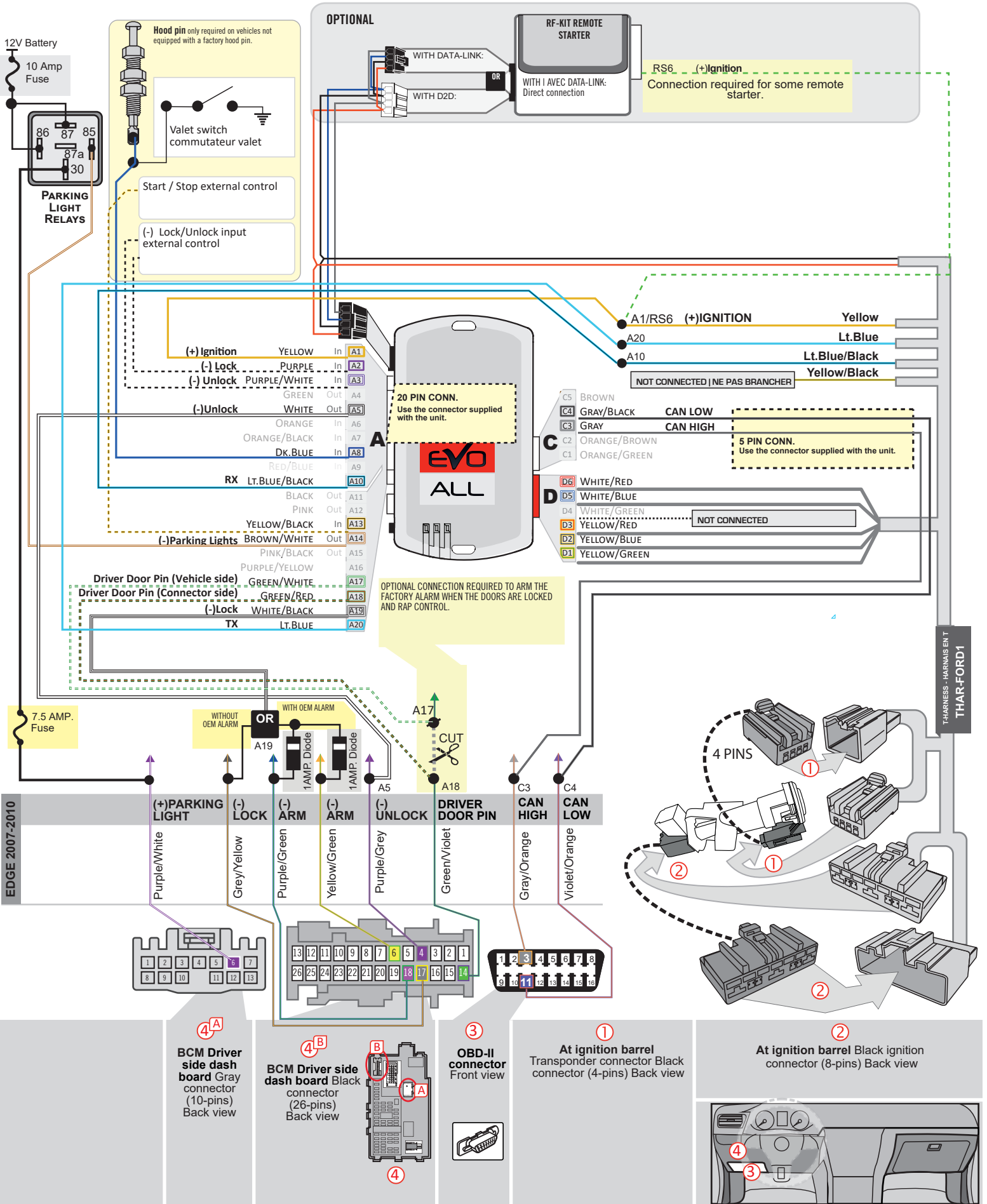
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR4 - AUTOMATIC TRANSMISSION




THAR-FOR1 - AUTOMATIC TRANSMISSION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

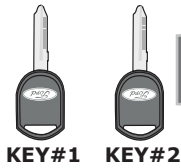
Choose between :



2 key programming.

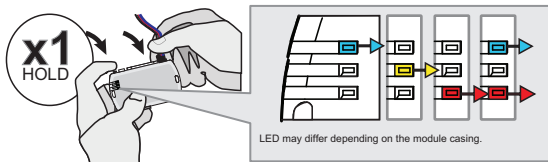


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

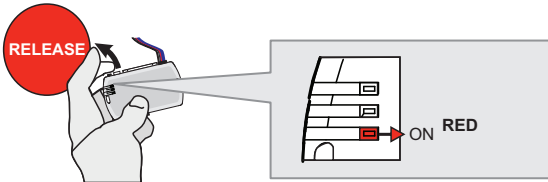
1



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

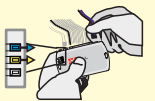
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

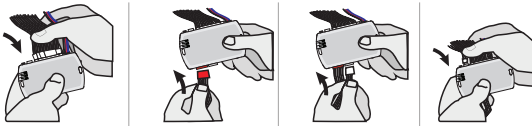


Release the programming button when the LED is RED.

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

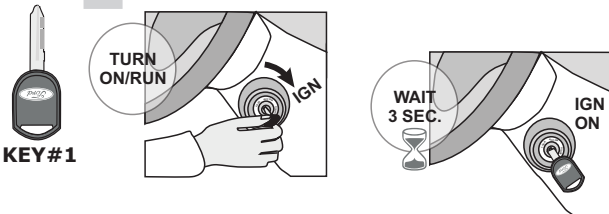


3



Insert the required remaining connectors.

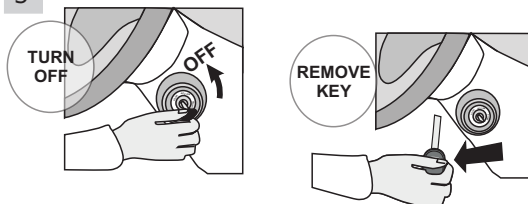
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

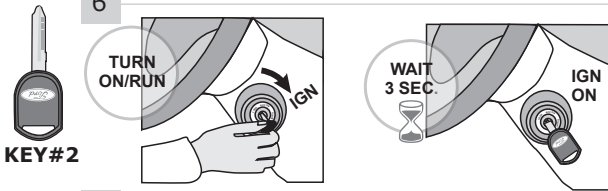
5



Turn the key to the OFF position.

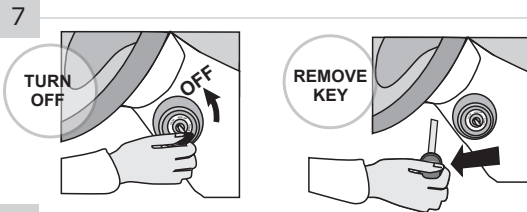
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



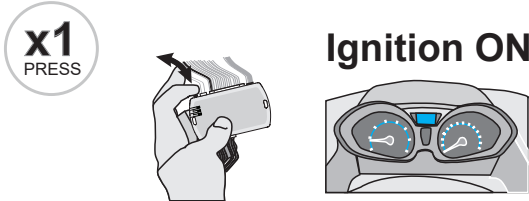
Turn the key to the OFF position.

Remove the second key.

8

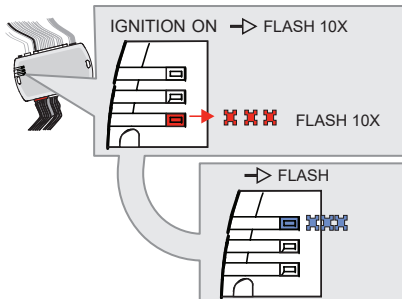
5 sec. max

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



Press and release the programming button.

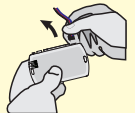
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

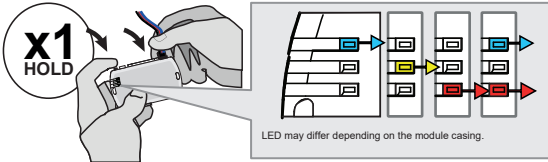
- 1x FLASH LINK UPDATER, SOFTWARE
- 1x FLASH LINK MANAGER SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

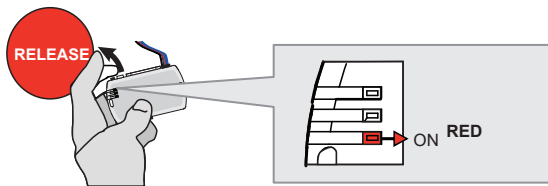
1



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

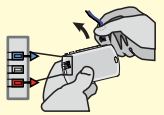
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

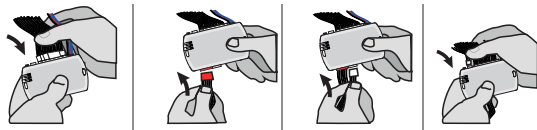


Release the programming button when the LED is RED.

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

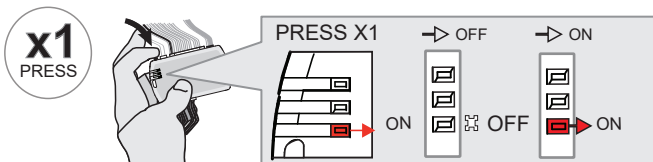


3



Insert the required remaining connectors.

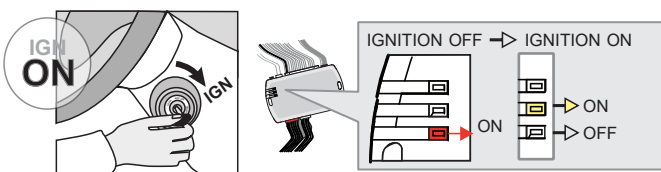
4



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

↳ The RED LED will flash once.

5



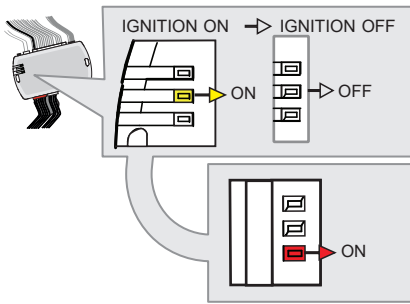
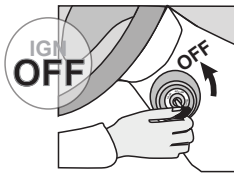
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

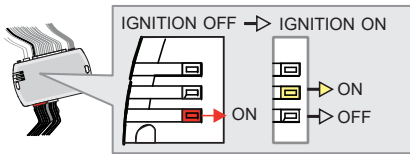
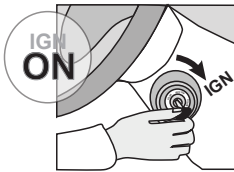
6



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

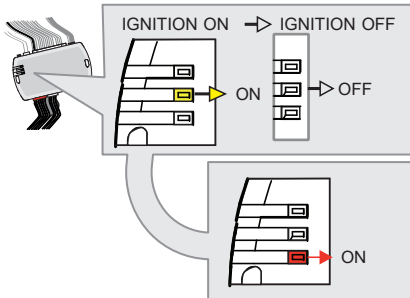
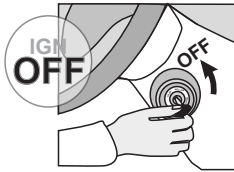
↳ The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳ The RED LED will turn OFF.
↳ The YELLOW LED will turn on.

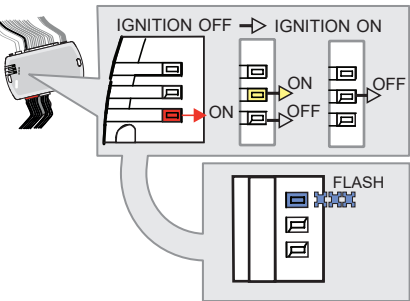
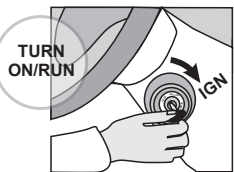
8



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

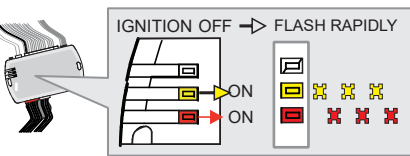
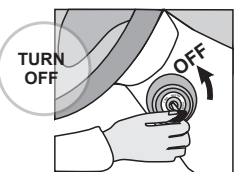
9



Turn the key to the Ignition ON/RUN position.
↳ The YELLOW LED will turn on and off.
↳ The RED LED will turn OFF.

↳ WAIT, the BLUE LED to flash rapidly.

10

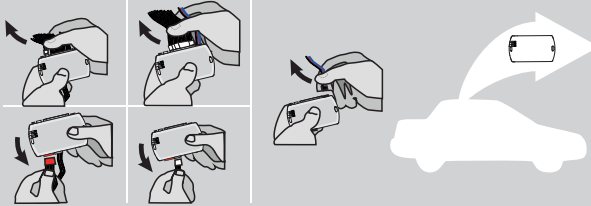


Turn the key to the OFF position.

↳ The RED and YELLOW LEDs will alternate.

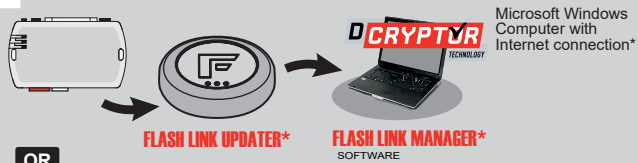
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11

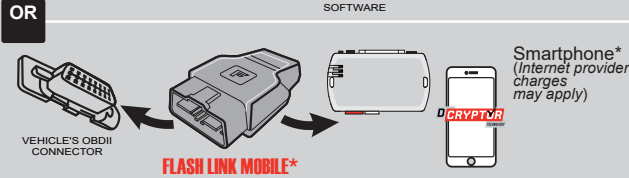


Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

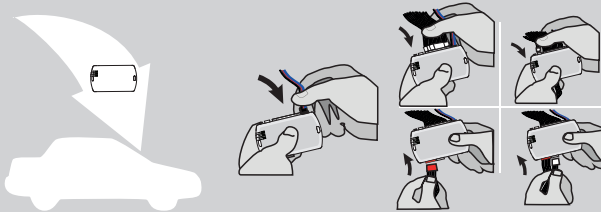


Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately) Harnais en T disponible (vendu séparément)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Taurus	80-bits (SA KEY) 2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

	UNIT OPTION	DESCRIPTION	
		A5	ON
	A5	OFF	AUX.1 without OEM alarm
	C1	OEM Remote status (Lock/Unlock) monitoring	
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

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.


PARTS REQUIRED (NOT INCLUDED)

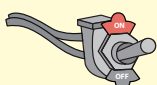
1x **FLASH LINK UPDATER**
 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 1x Microsoft Windows Computer with Internet connection

OR

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

MANDATORY

HOOD PIN 






REMOTE START SAFETY OVERRIDE SWITCH 

VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK
		D1.1 	Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package RSPB, Sold separately.

WARNING

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

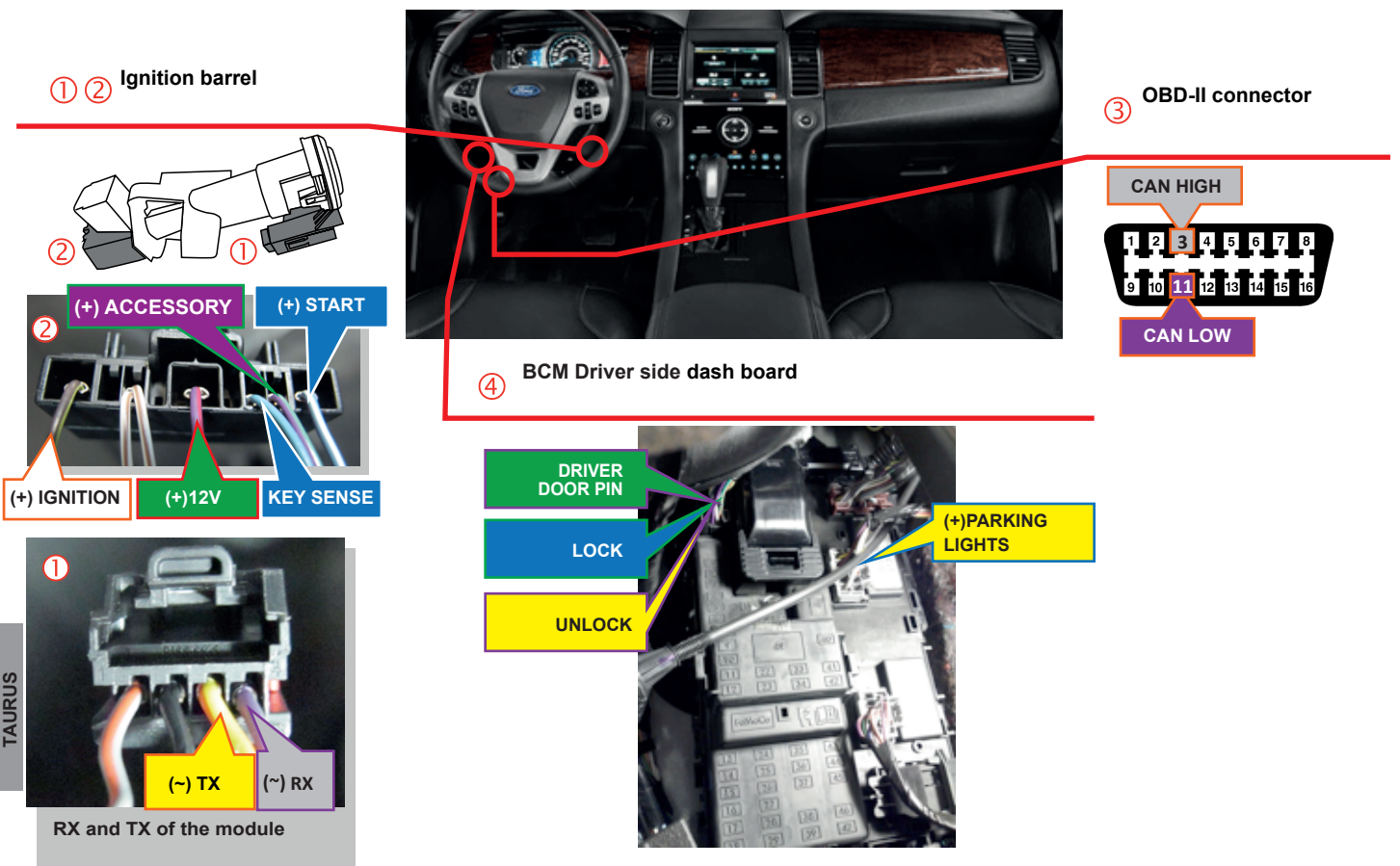
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 3x 1Amp.Diode	Page 4
--	-----------------------------------	--------

THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 5
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Diode	Page 6



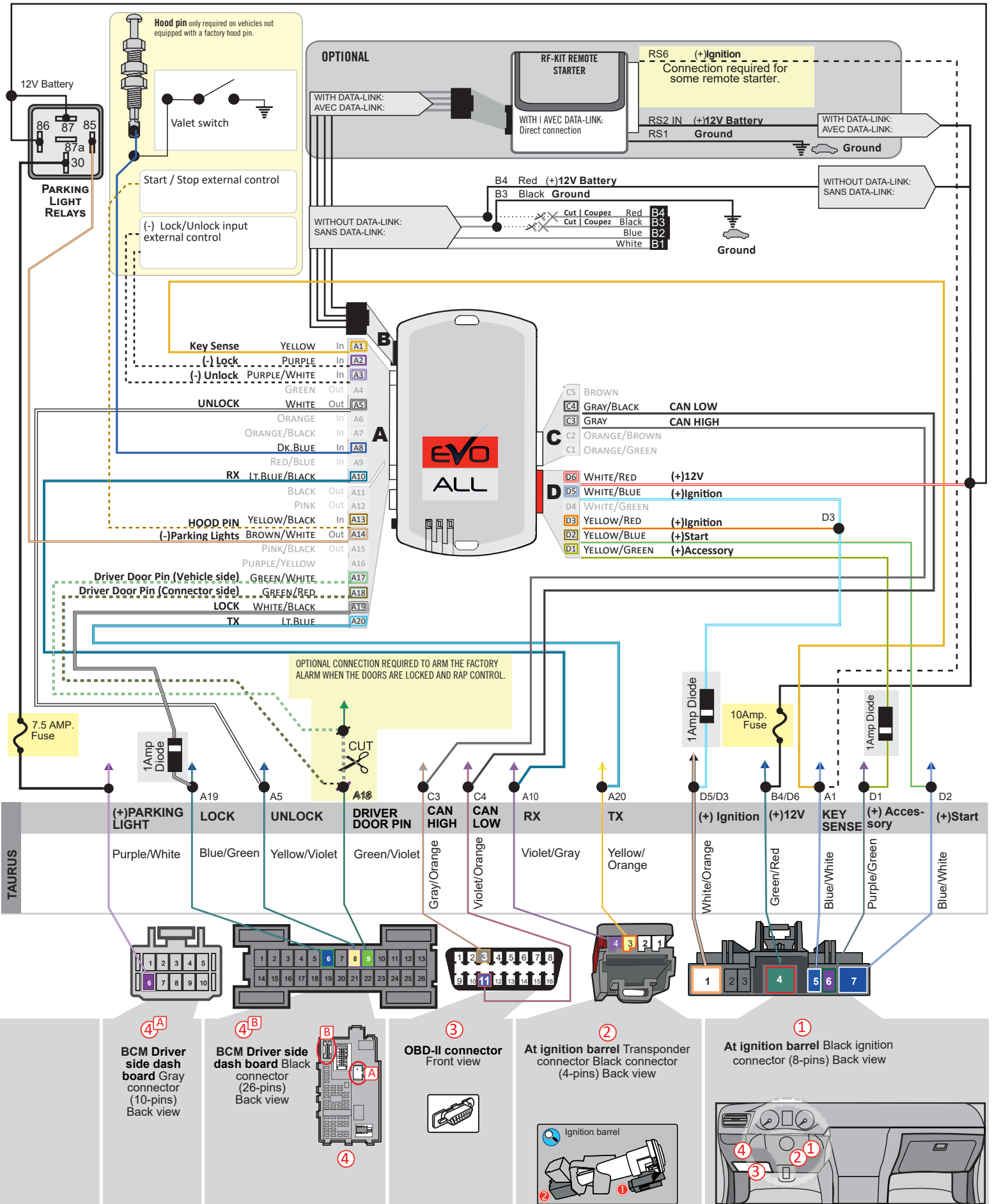
T-HARNNESS: 12V BATTERY

ATTENTION THE T-HARNNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

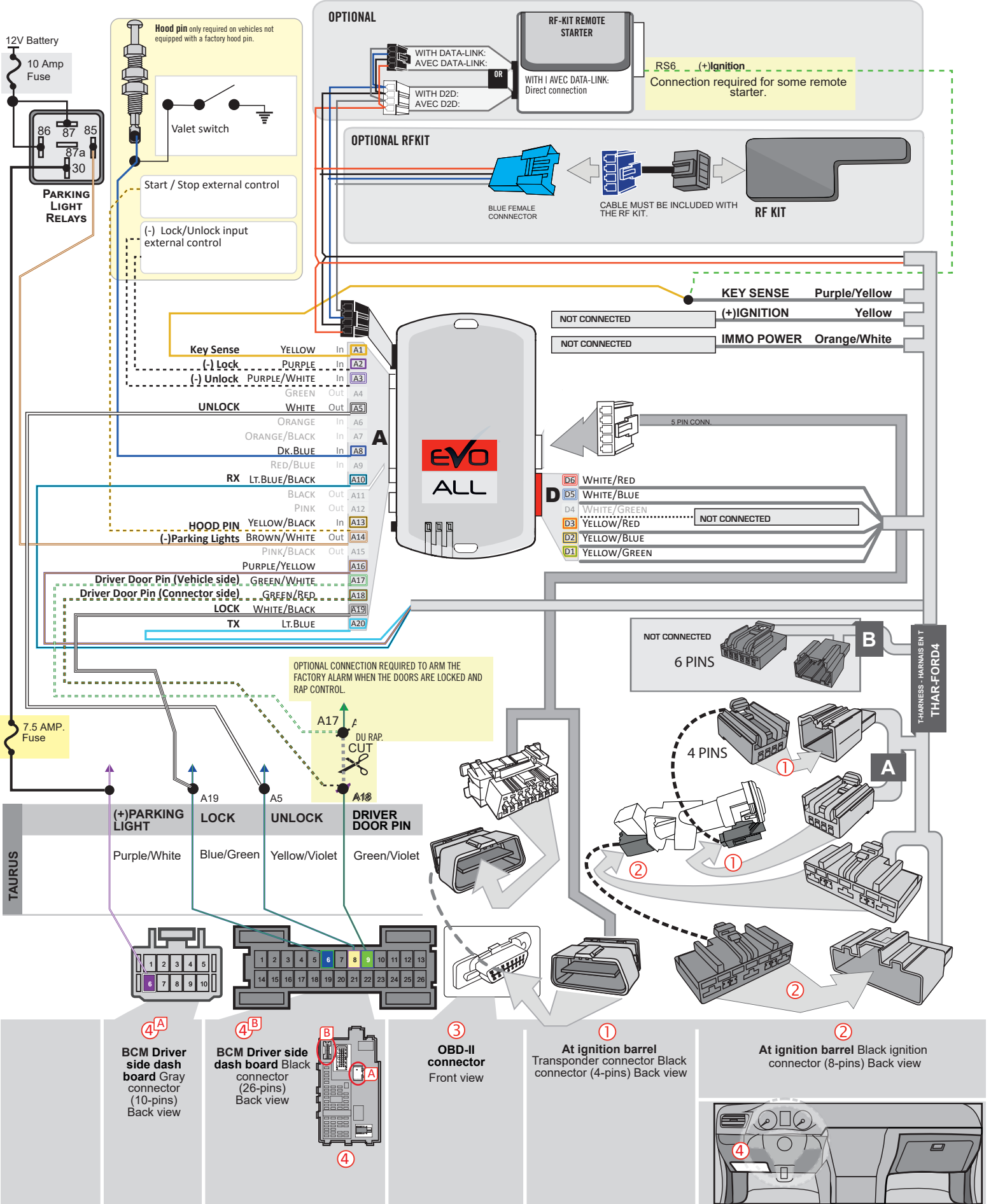
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

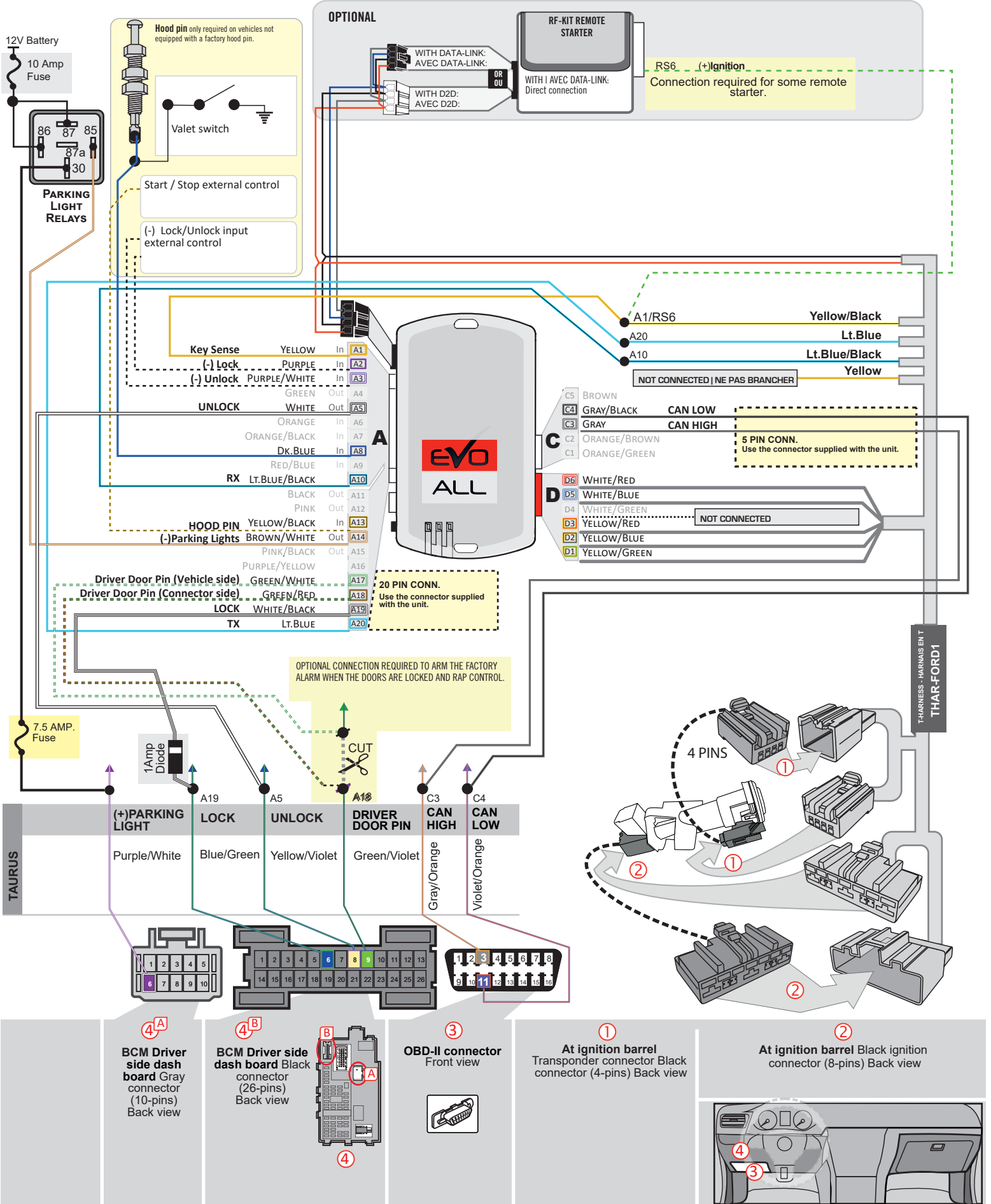
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR4 - AUTOMATIC TRANSMISSION

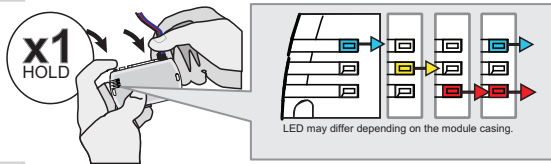


THAR-FOR1 - AUTOMATIC TRANSMISSION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

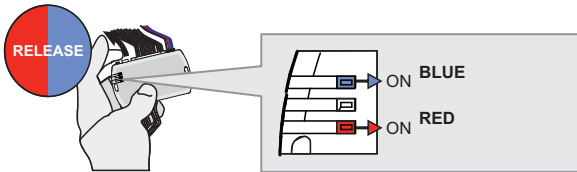
1



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

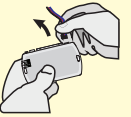
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

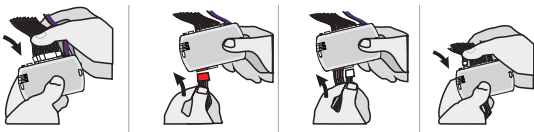


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

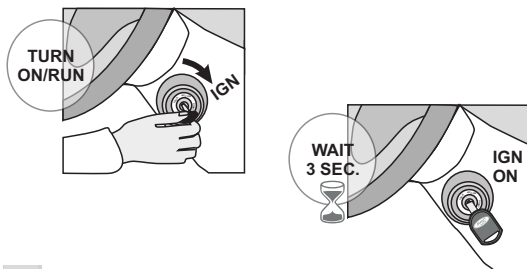


3



Insert the required remaining connectors.

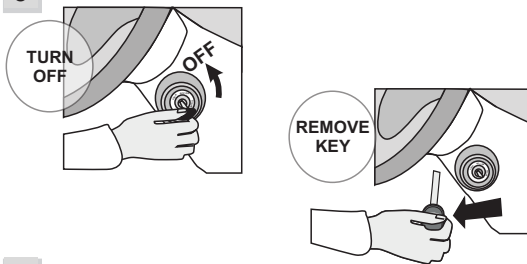
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

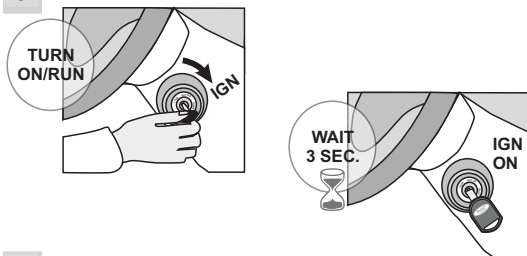
5



Turn the key to the OFF position.

and **remove** the first key.

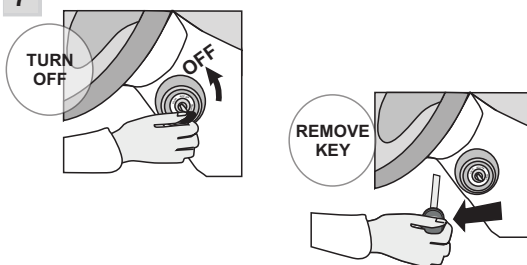
6



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

Wait 3 seconds.

7



Turn the key to the OFF position.

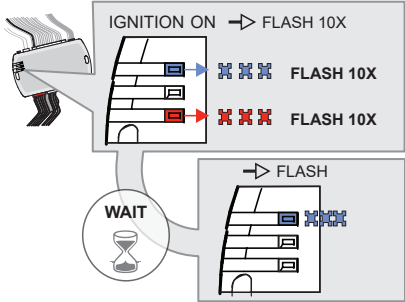
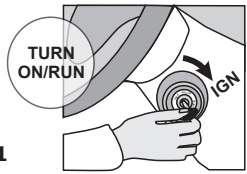
and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



KEY #1



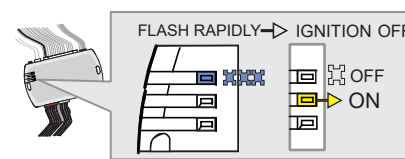
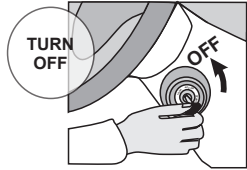
Turn the key to the Ignition ON/RUN position.

↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
Key bypass programmed.

Wait

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

9



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.
↳ The YELLOW LED will turn on.



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



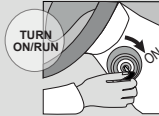
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

T-HARNESS FORD 40-BITS

ADDENDUM - SUGGESTED WIRING CONFIGURATION

"Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	"Vehicle functions supported in this diagram (functional if equipped)"														
		Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Horn	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Edge	40-bits 2007-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Escape	40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid 40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Flex	40-bits 2011-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fusion	40-bits 2010-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Taurus	40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MAZDA																
Tribute	40-bits 2008-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

HARDWARE VERSION

MINIMUM **6**

71.[47]

FORD MINIMUM

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

	Program bypass option (If this option is not OFF the Ignition will turn On when the door are unlock):	UNIT OPTION	DESCRIPTION
		A5	OFF
			AUX.1
			AUX.1

MANDATORY INSTALL
***HOOD PIN**

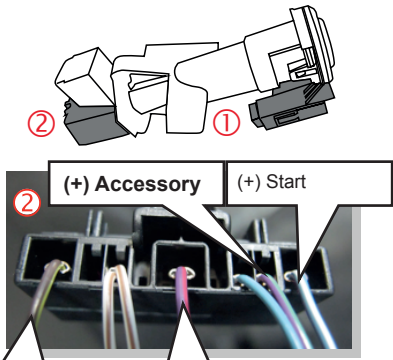
HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

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

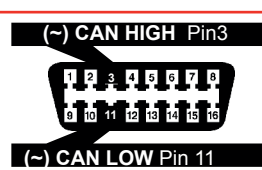
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION


1 2 Ignition barrel



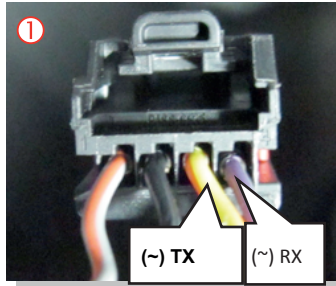
3 OBD-II connector



4 BCM Driver side dash board




1



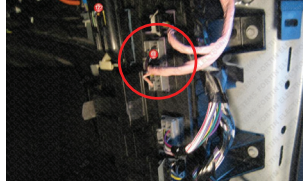
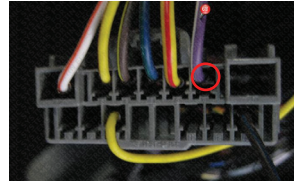
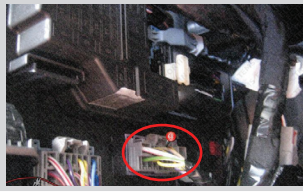
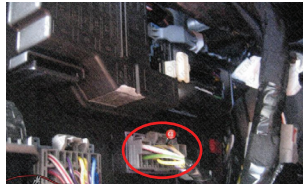
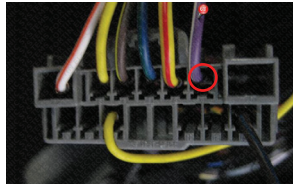
RX and TX of the module

2



Driver door pin

F-150, F-250, F-350, F450:
BCM Passenger side dash board
 Black connector (26-pins) Back view
 or
 Driver kick panel Running board harness

	5 (+)Parking Lights	Location	
Edge	Purple/White	Harnais in driver kick panel.	
Escape	Purple/White	Driver running board.	
F-150	Purple/White	Passenger kick panel.	 
Flex	Purple/White	At Smart Junction Box, Connector D	
Fusion	Purple/White	Harnais in driver kick panel.	
Mustang	Purple/White	Driver Running board harness.	
Taurus	Purple/White	At Smart Junction Box, Connector E, in driver kick panel.	 
Tribute	Purple/White	Driver running board.	

DESCRIPTION

12V BATTERY



ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 10 AMP MAXIMUM.

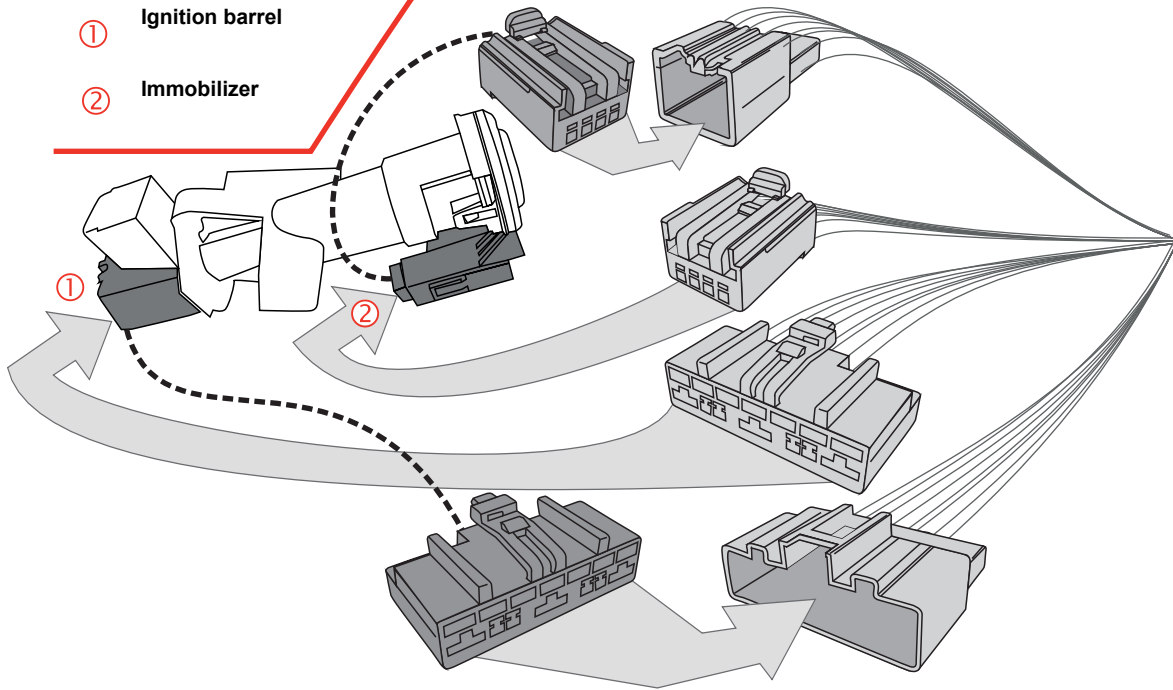
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

T-HARNESS INSTALLATION



- ① Ignition barrel
- ② Immobilizer

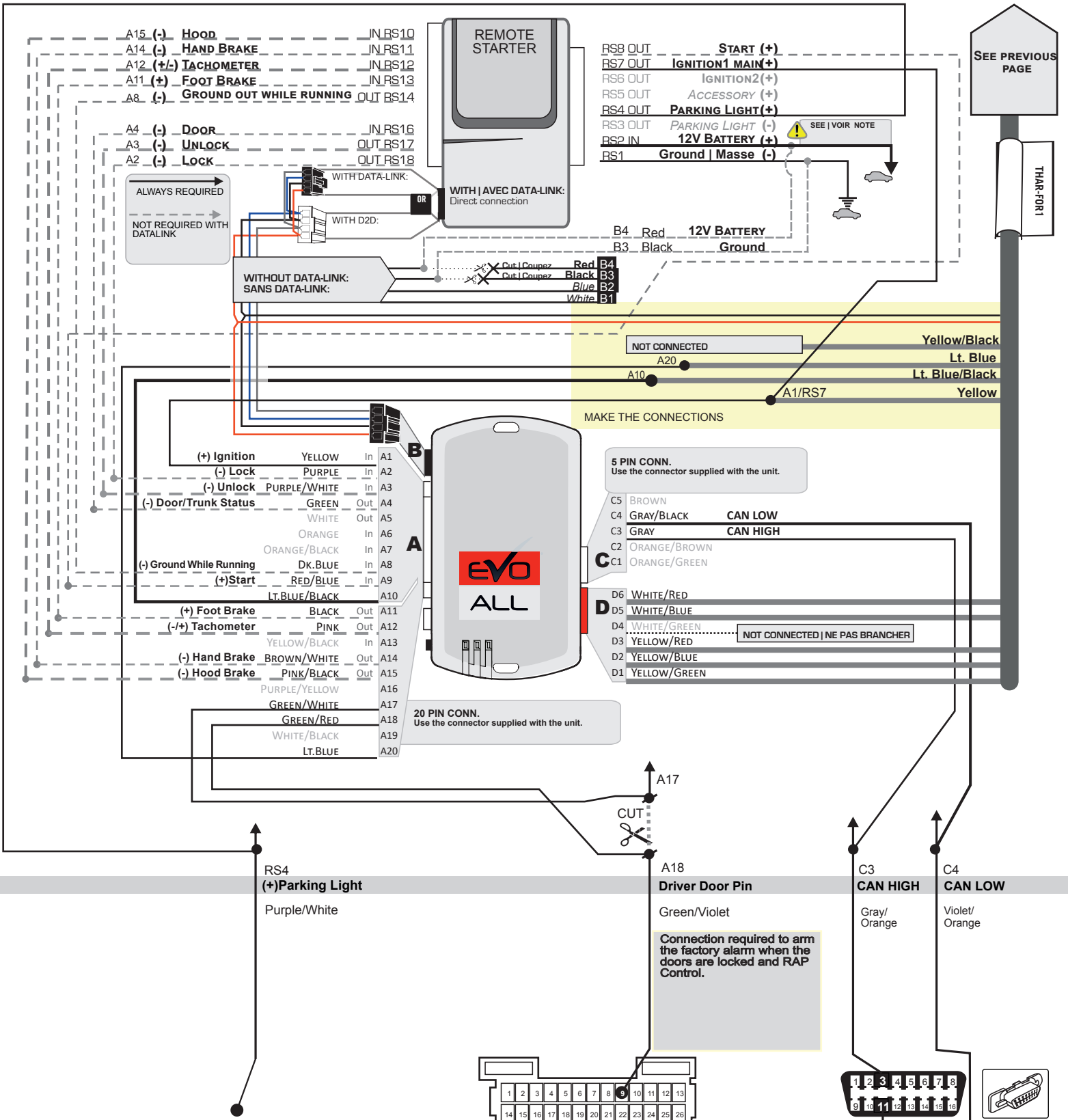


SEE NEXT PAGE



Make the connection between the UNIT and the T-HARNESS

WIRING CONNECTION



SEE PREVIOUS PAGE

THAR-FOR1

ALWAYS REQUIRED
NOT REQUIRED WITH DATALINK

WITH DATA-LINK:
WITH D2D:
OR
WITH | AVEC DATA-LINK:
Direct connection

Cut | Coupez
Cut | Coupez

(+) Ignition	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
(-) Door/Trunk Status	GREEN	Out	A4
	WHITE	Out	A5
	ORANGE	In	A6
(-) Ground While Running	ORANGE/BLACK	In	A7
(+) Start	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK	In	A10
(+) Foot Brake	BLACK	Out	A11
(-/+ Tachometer	PINK	Out	A12
	YELLOW/BLACK	In	A13
(-) Hand Brake	BROWN/WHITE	Out	A14
(-) Hood Brake	PINK/BLACK	Out	A15
	PURPLE/YELLOW	Out	A16
	GREEN/WHITE	Out	A17
	GREEN/RED	Out	A18
	WHITE/BLACK	Out	A19
	LT.BLUE	Out	A20

MAKE THE CONNECTIONS

5 PIN CONN.
Use the connector supplied with the unit.

- C5 BROWN
- C4 GRAY/BLACK CAN LOW
- C3 GRAY CAN HIGH
- C2 ORANGE/BROWN
- C1 ORANGE/GREEN

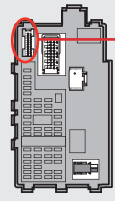
- D6 WHITE/RED
- D5 WHITE/BLUE
- D4 WHITE/GREEN
- D3 YELLOW/RED NOT CONNECTED | NE PAS BRANCHER
- D2 YELLOW/BLUE
- D1 YELLOW/GREEN

20 PIN CONN.
Use the connector supplied with the unit.

A17
CUT
A18
Driver Door Pin
Green/Violet
Connection required to arm the factory alarm when the doors are locked and RAP Control.

C3 CAN HIGH
Gray/Orange
C4 CAN LOW
Violet/Orange

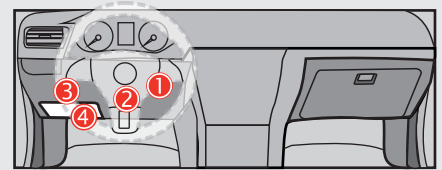
5 See page 2.



3


BCM Driver side dash board Black connector (26-pins) Back view

4 OBD-II connector Front view



KEY BYPASS PROGRAMMING PROCEDURE 1/2

Choose between :

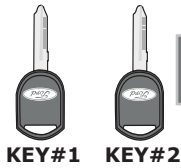


2 key programming.



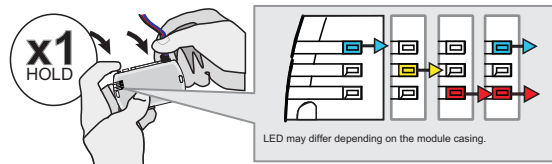
DCRYPTOR and 1 key programming.

PAGE 7



2 KEY REQUIRED

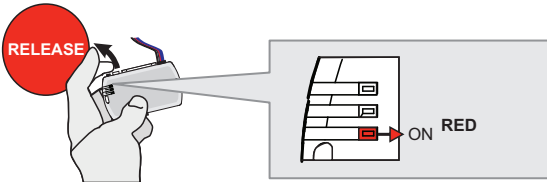
1



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

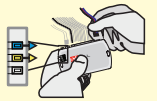
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

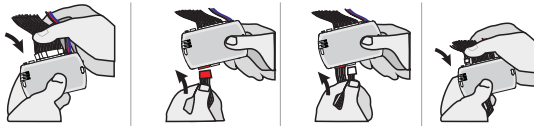


Release the programming button when the LED is RED.

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

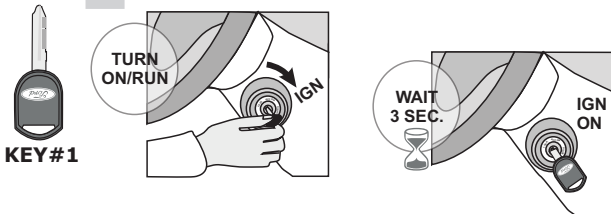


3



Insert the required remaining connectors.

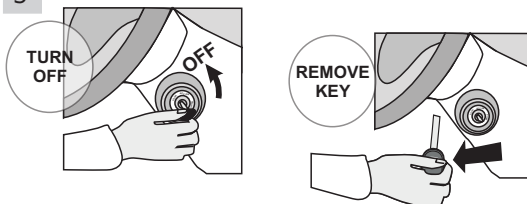
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

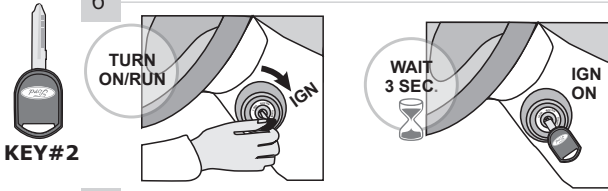
5



Turn the key to the OFF position.

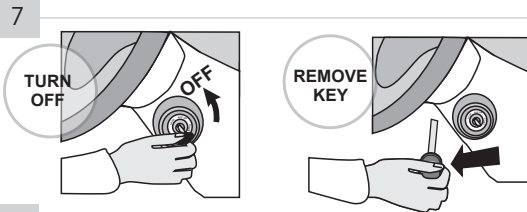
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

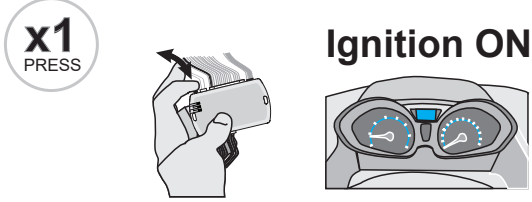
Wait 3 seconds.



Turn the key to the OFF position.

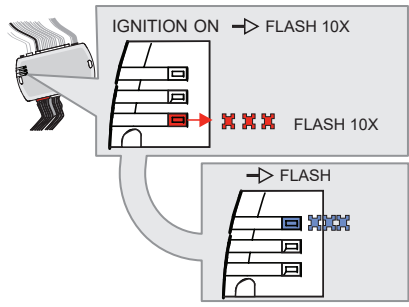
Remove the second key.

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 release the programming button.

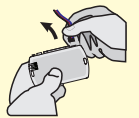
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

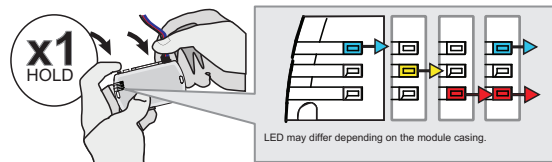
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection



OR

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

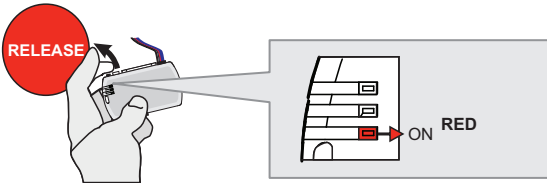
1



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

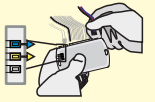
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

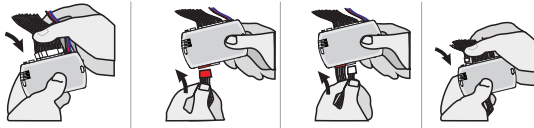


Release the programming button when the LED is RED.

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

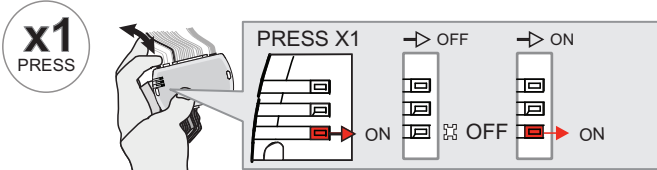


3



Insert the required remaining connectors.

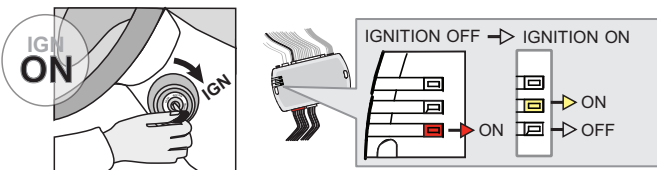
4



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

↳ The RED LED will flash once.

5

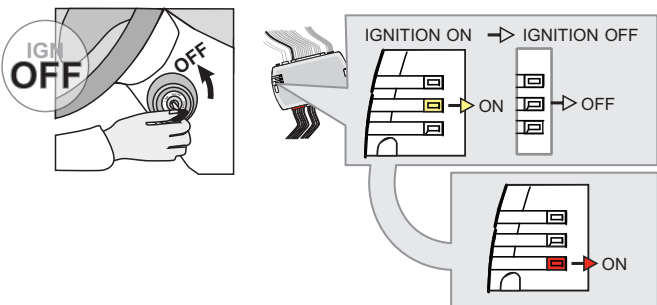


Turn the key to the Ignition ON/RUN position.

↳ The YELLOW LED will turn on.

↳ The RED LED will turn OFF.

6



Turn the key to the OFF position.

↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

7

TURN ON/RUN

IGNITION OFF → IGNITION ON

ON → OFF

FLASH

Turn the key to the Ignition ON/RUN position.

- ↳The YELLOW LED will turn on and off.
- ↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

8

TURN OFF

IGNITION OFF → FLASH RAPIDLY

ON → ON

Turn the key to the OFF position.

- ↳The RED and YELLOW LEDs will alternate.

9

Disconnect all the connectors and after the Data-Link (4-pins) connector.

10

Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER*

FLASH LINK MANAGER* SOFTWARE | PROGRAMME

OR

Smartphone* (Internet provider charges may apply)

VEHICLE'S OBDII CONNECTOR

FLASH LINK MOBILE*

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

*Parts required (not included)

11

AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.



The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE | PROCÉDURE DE VÉRIFICATION

Test the remote starter. Remote start the vehicle.

THAR-FOR1 THARNNESS INSTALLATION 80-BITS

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Edge	80-bits (SA KEY)	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Explorer	80-bits (SA KEY)	2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Expedition	80-bits (SA KEY)	2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F150	80-bits (SA KEY)	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F250	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F350	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F450	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F550	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Flex	80-bits (SA KEY)	2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Taurus	80-bits (SA KEY)	2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LINCOLN																
MKX	80-bits (SA KEY)	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	MINIMUM 6	71.[46] FORD MINIMUM	

	Program bypass option:	UNIT OPTION	DESCRIPTION
		A5	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	

Parts required (Not included)

1x Diode 1 Amp

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.
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NOTES

12V BATTERY



ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 10 AMP MAXIMUM.

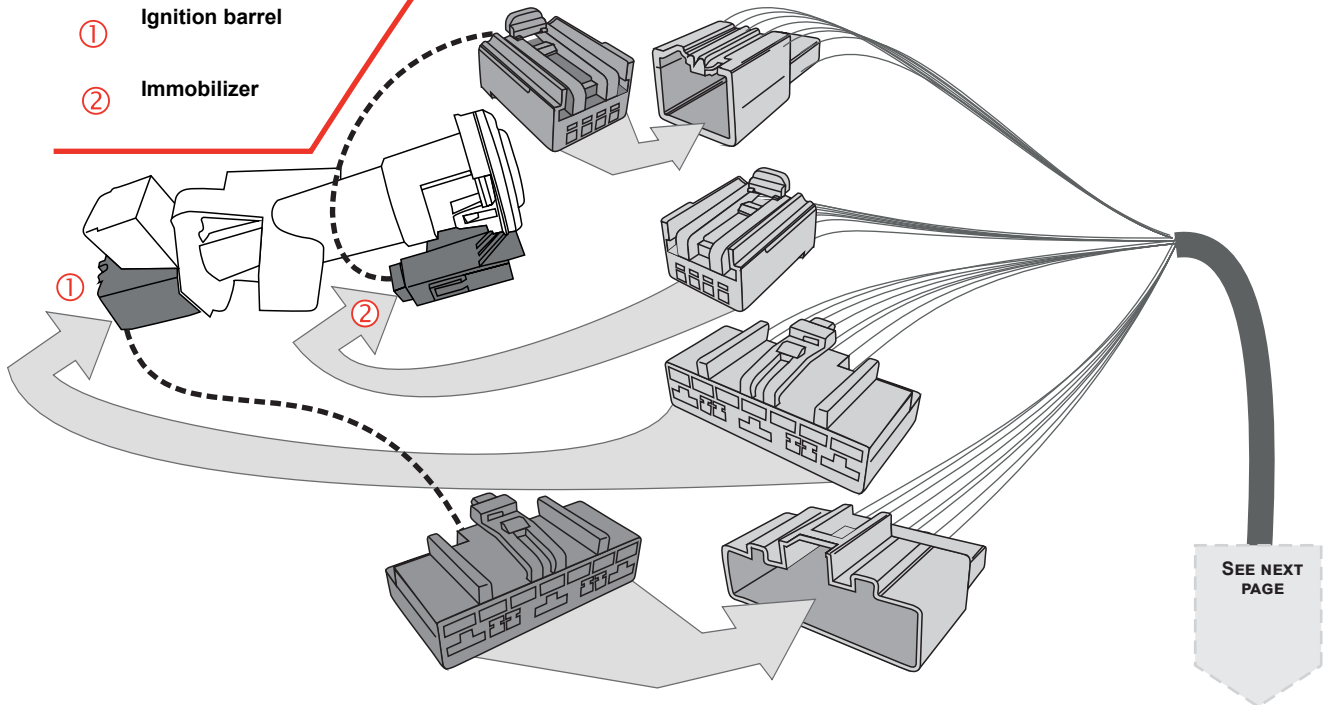
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

T-HARNESS INSTALLATION



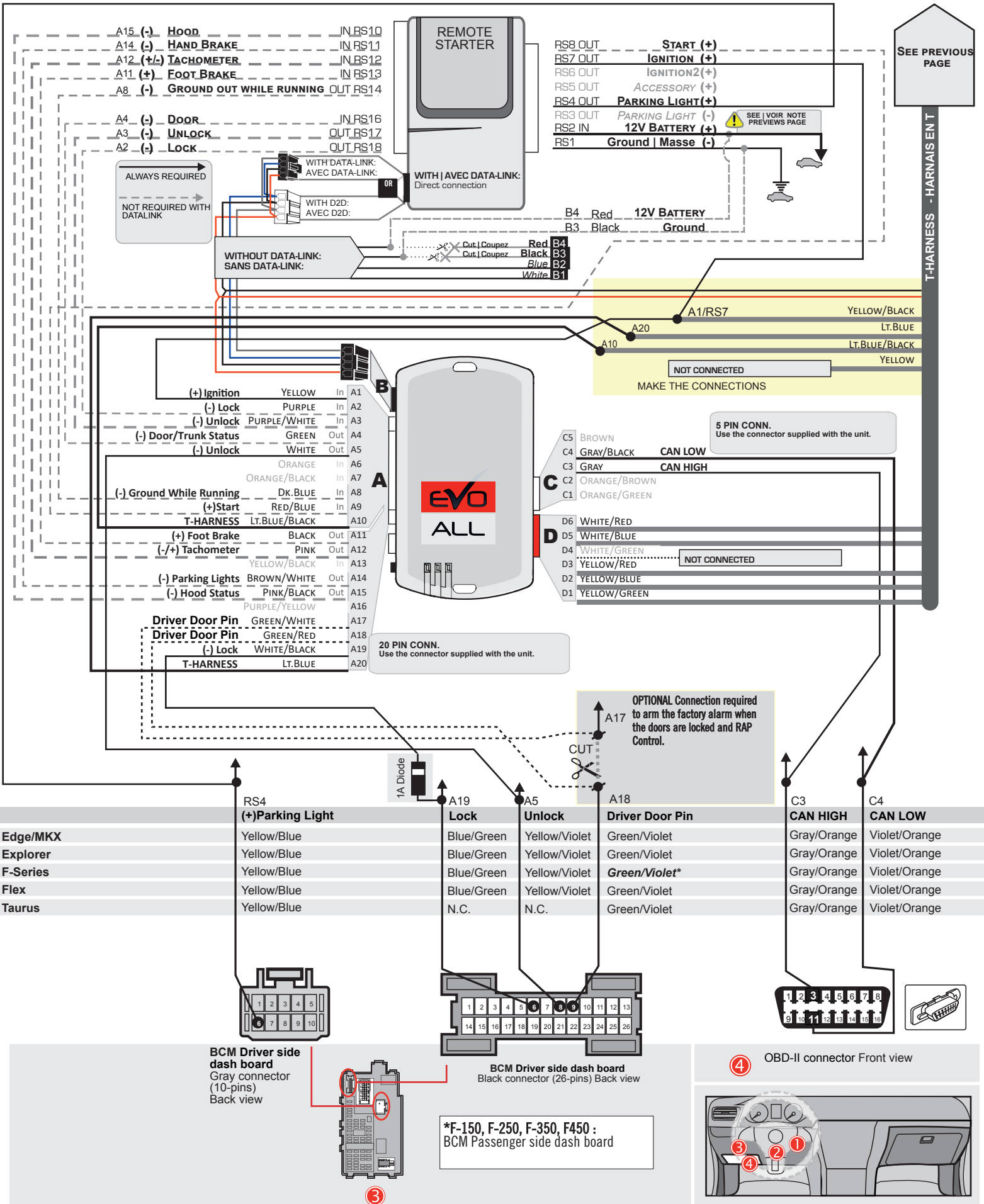
- ① Ignition barrel
- ② Immobilizer



Make the connection between the UNIT and the T-HARNESS

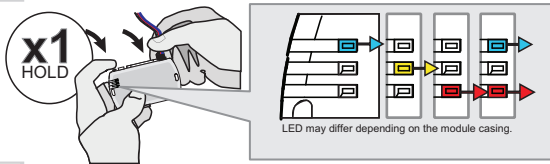
YELLOW/BLACK
 LT.BLUE
 LT.BLUE/BLACK
 YELLOW

WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

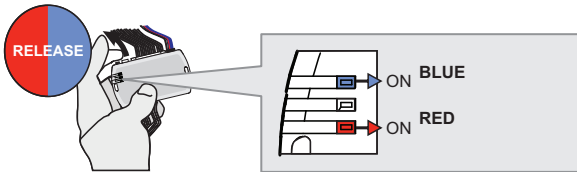
1



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

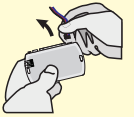
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

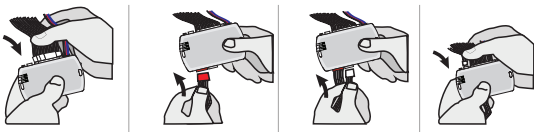


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

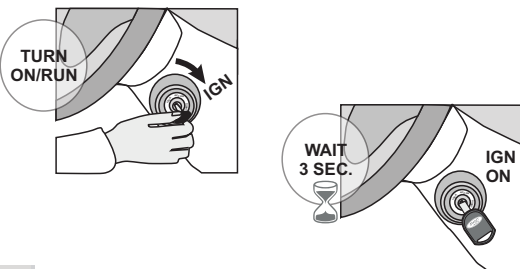


3



Insert the required remaining connectors.

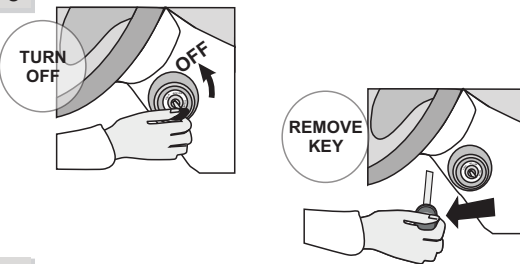
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

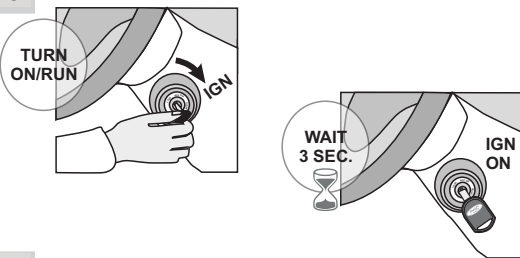
5



Turn the key to the OFF position.

and **remove** the first key.

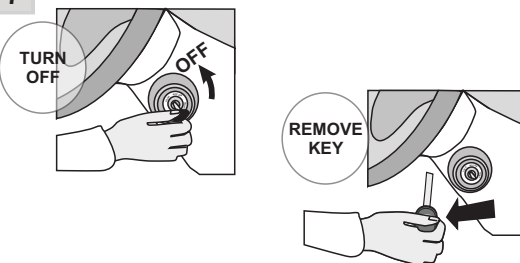
6



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

Wait 3 seconds.

7

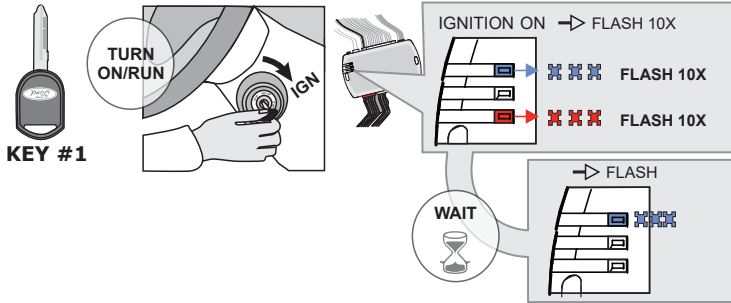


Turn the key to the OFF position.

and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



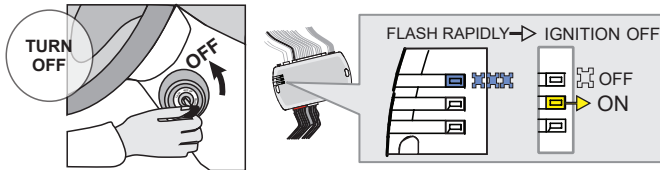
Turn the key to the Ignition ON/RUN position.

↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
Key bypass programmed.

Wait

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

9



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.
↳ The YELLOW LED will turn on.



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.

THAR-FOR1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		"Vehicle functions supported in this diagram (functional if equipped)"														
YEARS		Immobilizer bypass	T-harness	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Escape	40-bits 2011-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid 40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	MINIMUM 6	71.[47] FORD MINIMUM	

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
D5	Lock after start		

	Program bypass option (Vehicle hybrid only):	UNIT OPTION	DESCRIPTION
		D4	Hybrid mode (Vehicle hybrid only)

NOTES

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.


Parts required (Not included)

1x Fusible 10 AMP

MANDATORY INSTALL
***HOOD PIN**

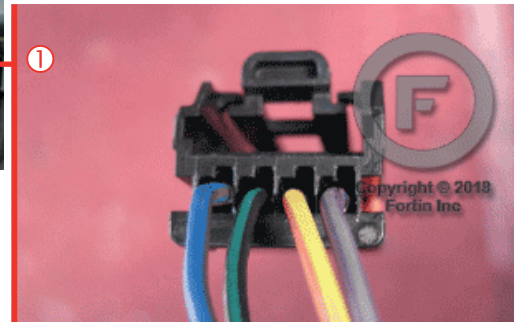
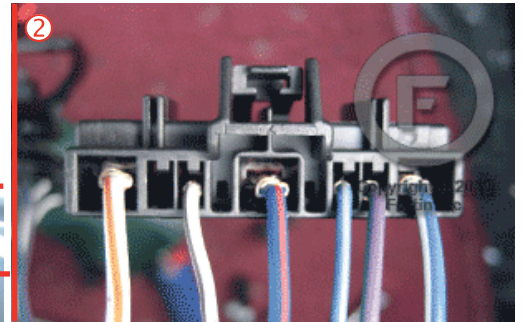
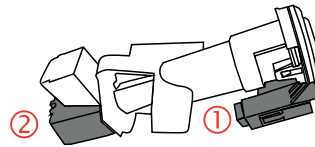
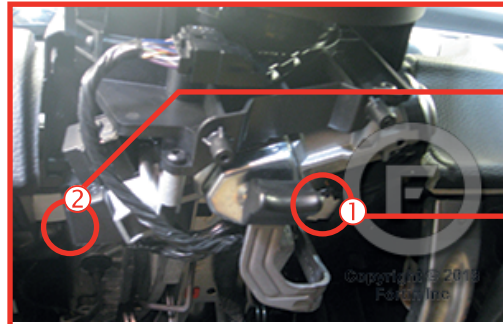

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

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

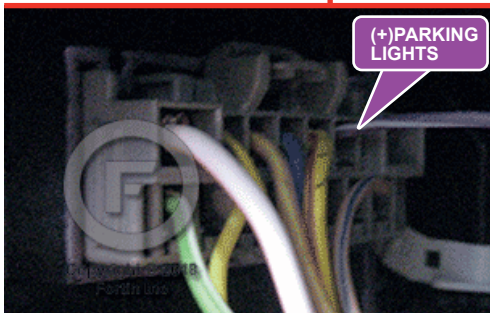
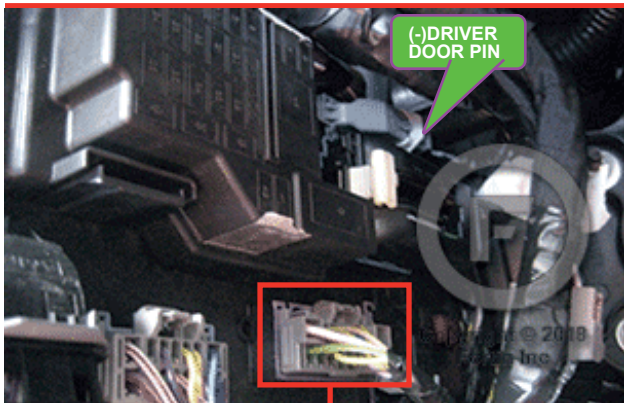
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

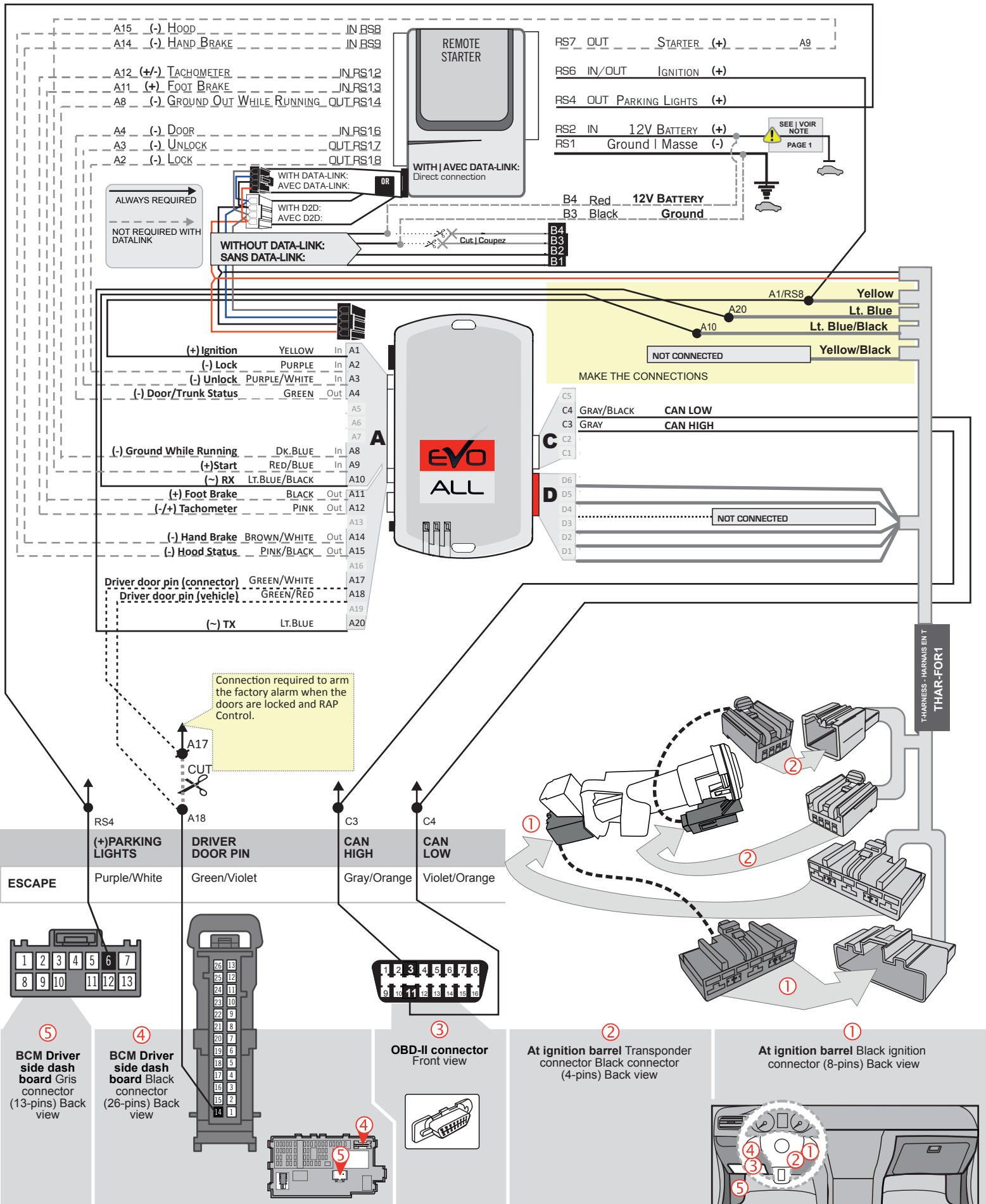
Ignition barrel



5 BCM Driver side dash board




WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

Choose between : Choisir entre:

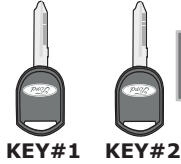


2 key programming.

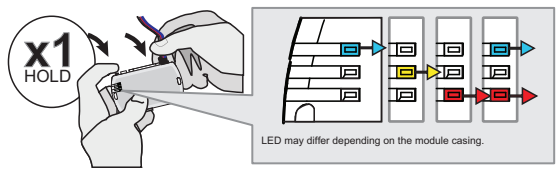


DCRYPTOR and 1 key programming.

2 KEY REQUIRED

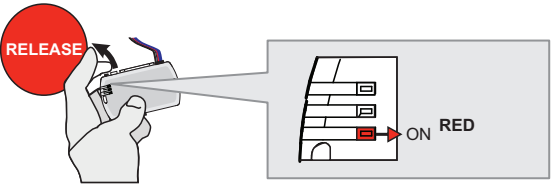


1



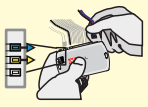
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

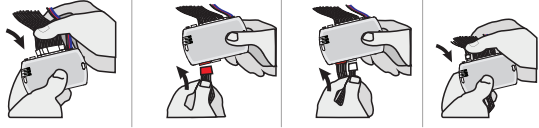


Release the programming button when the LED is RED.

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

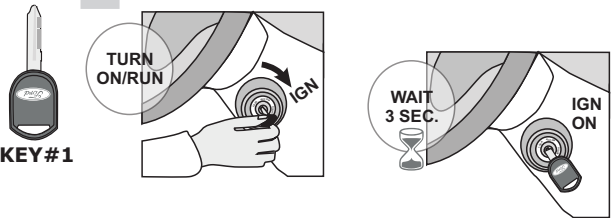


3



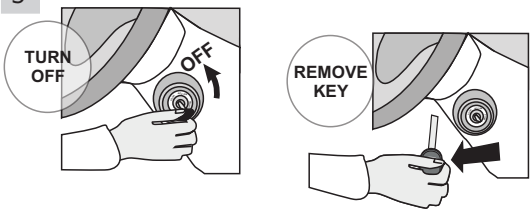
Insert the required remaining connectors.

4



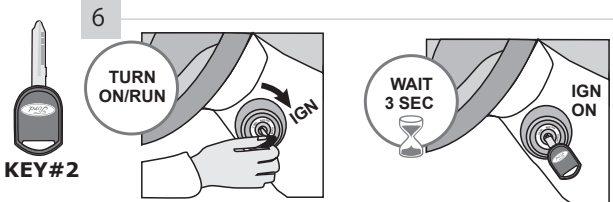
Turn the first functional key to the Ignition ON/RUN position.
 Wait 3 seconds.

5



Turn the key to the OFF position.
 Remove the first key.

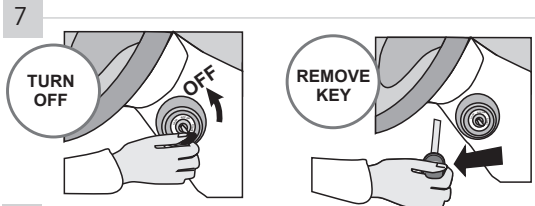
KEY BYPASS PROGRAMMING PROCEDURE 2/2



KEY#2

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

Wait 3 seconds.



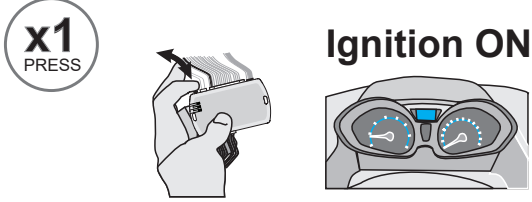
Turn the key to the OFF position.

Remove the second key.

8

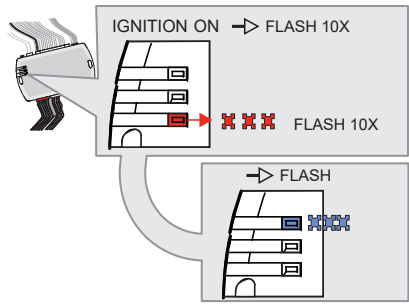
CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

5 sec. max



Press and release the programming button.

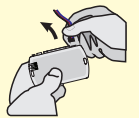
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

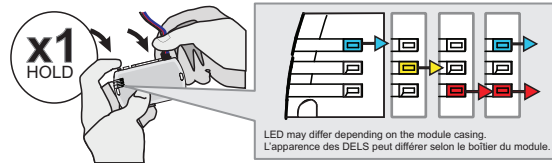
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection



OR

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

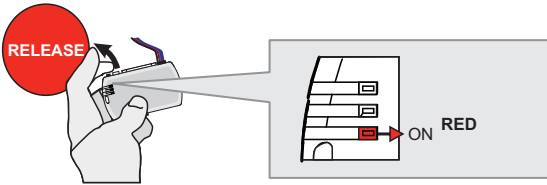
1



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

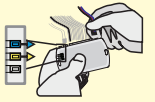
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

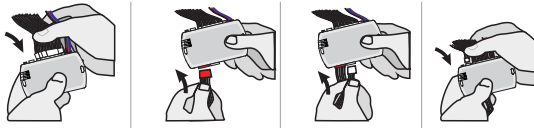


Release the programming button when the LED is RED.

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

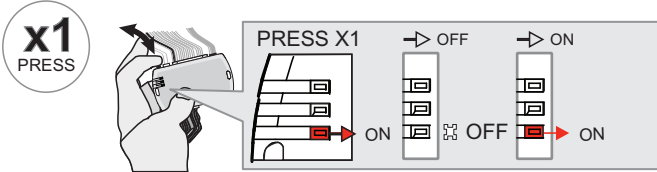


3



Insert the required remaining connectors.

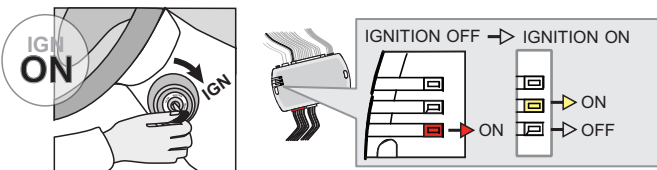
4



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

↳ The RED LED will flash once.

5

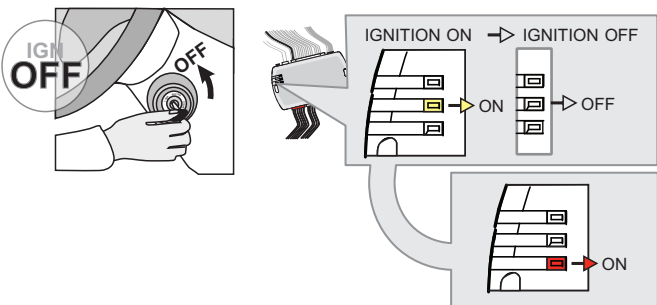


Turn the key to the Ignition ON/RUN position.

↳ The YELLOW LED will turn on.

↳ The RED LED will turn OFF.

6



Turn the key to the OFF position.

↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

7

TURN ON/RUN

IGN

IGNITION OFF → IGNITION ON

ON OFF

FLASH

Turn the key to the Ignition ON/RUN position.

- ↳ The YELLOW LED will turn on and off.
- ↳ The RED LED will turn OFF.

↳ WAIT, the BLUE LED to flash rapidly.

8

TURN OFF

OFF

IGNITION OFF → FLASH RAPIDLY

ON ON

Turn the key to the OFF position.

- ↳ The RED and YELLOW LEDs will alternate.

9

Disconnect all the connectors and after the Data-Link (4-pins) connector.

10

Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER*

FLASH LINK MANAGER* SOFTWARE | PROGRAMME

OR

Smartphone* (Internet provider charges may apply)

VEHICLE'S OBDII CONNECTOR

FLASH LINK MOBILE*

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

*Parts required (not included)

11

AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and reconnect the 4-Pin (Data-Link) connector and after, all the remaining connector.



The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

T-HARNESS FORD KEY 80-BITS

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																	
Escape	80-BITS 2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C-MAX hybrid	80-BITS 2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Kuga	80-BITS 2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Transit Connect	80-BITS 2014-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11	OFF
			Hood trigger (Output Status).

	Program bypass option (Vehicle hybrid only):	UNIT OPTION	DESCRIPTION
		D4	
			Hybrid mode (Vehicle hybrid only)

- Parts required** (Not included)

 - 1x Diode 1 Amp
 - 2x Diode 3 Amp
 - 1x Fusible 10 AMP

MANDATORY INSTALL

***HOOD PIN**

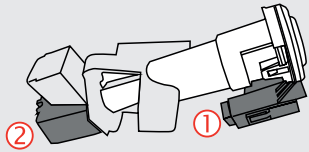
HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.

A11	OFF
-----	-----

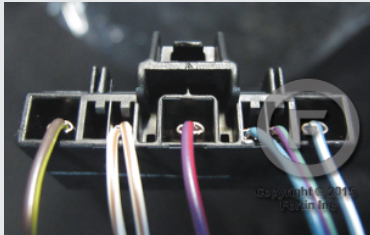
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

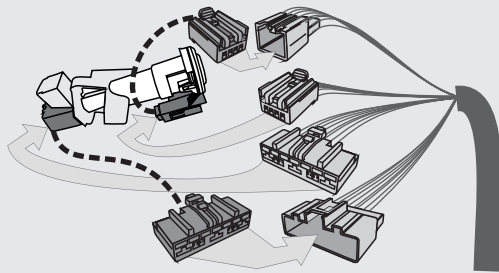
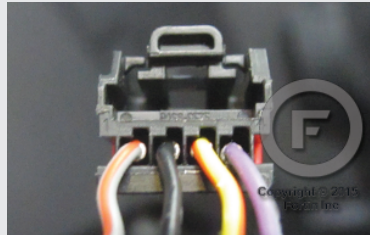
DESCRIPTION



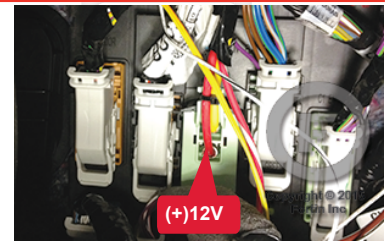
② At ignition barrel



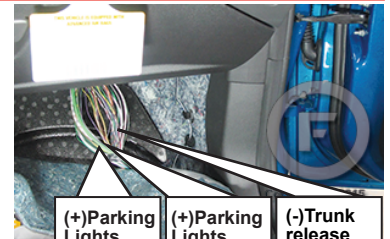
① Immobiliser RX and TX of the module



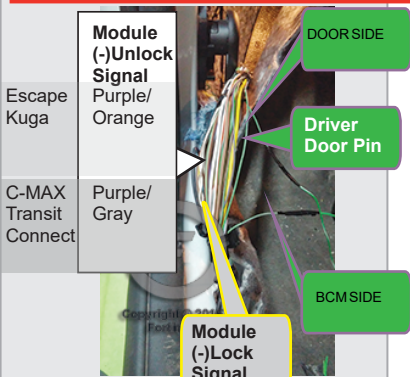
④ BCM, Fuse box, behind glove box



⑥ Harness under passenger-side carpet. Harnais sous le tapis côté passager

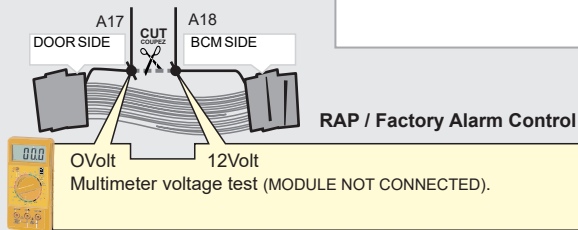
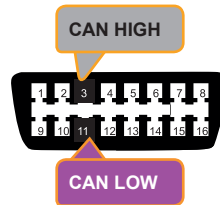


⑤ Driver kick panel



	(+)Parking Lights left	(+)Parking Lights right	(-)Trunk release
Escape Kuga	Purple/ Green	Purple/ Green	Brown
C-MAX Transit Connect	Purple/ Green	Purple/ Green	Brown
Transit Connect	Yellow/ Blue	Brown/ Yellow	Yellow/ Orange

③ OBD-II connector



DESCRIPTION

12V BATTERY

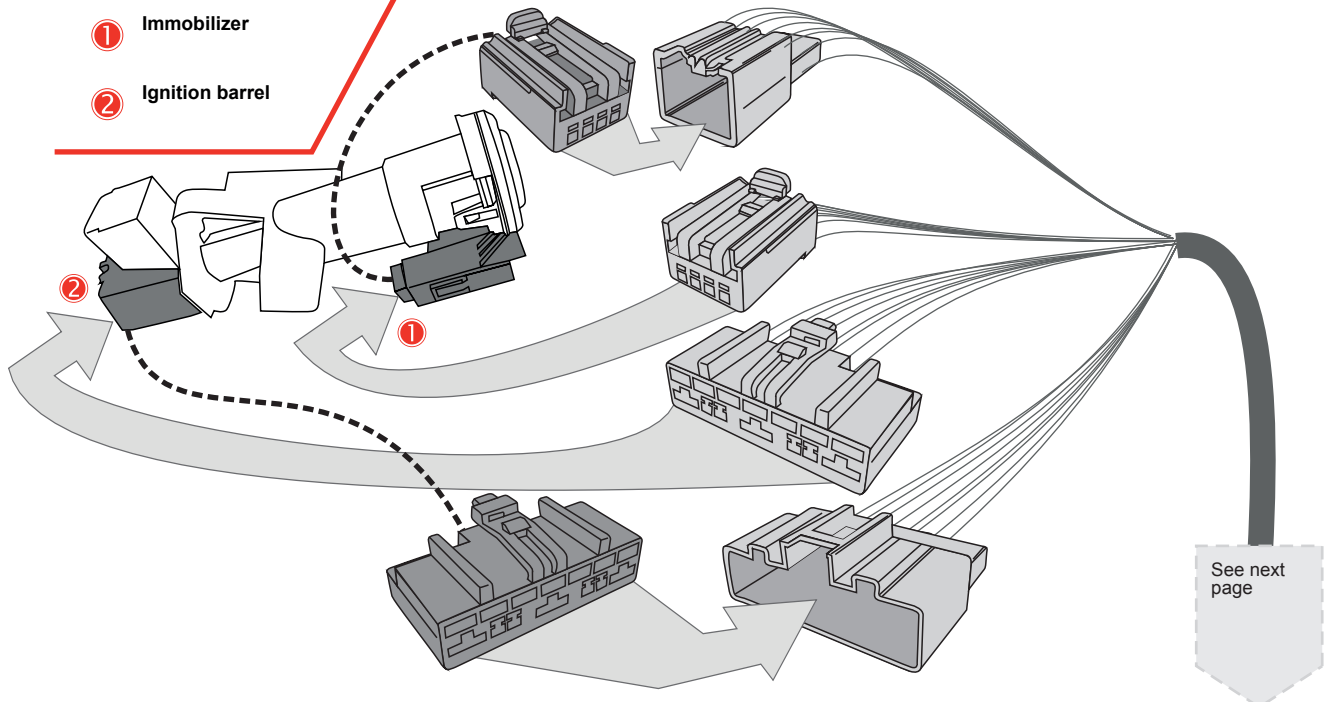


ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 5 AMP MAXIMUM.

If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

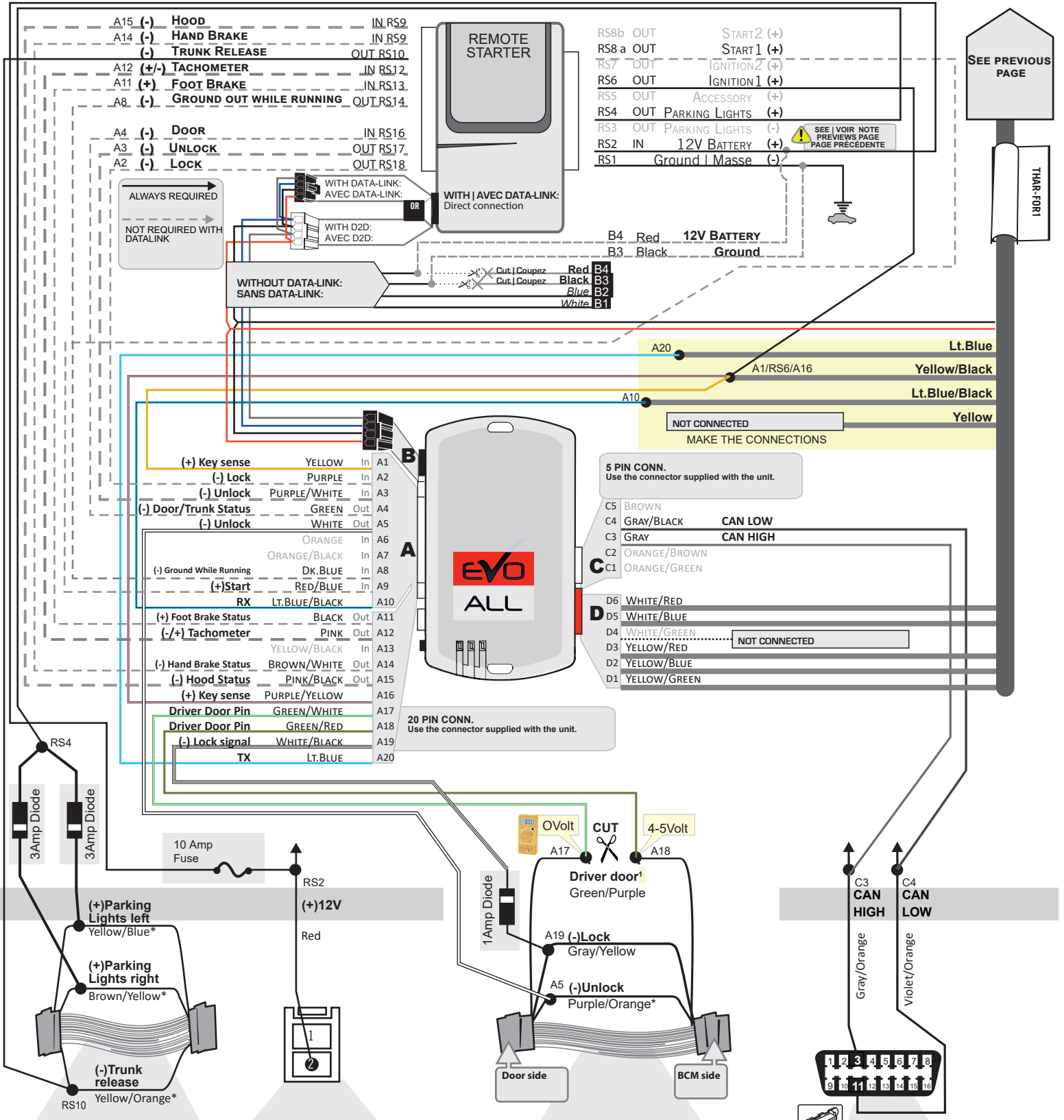
T-HARNESS INSTALLATION



Make the connection between the UNIT and the T-HARNESS

Yellow/Black
 Yellow

WIRING CONNECTION



SEE PREVIOUS PAGE

THAR-FORTI

Harness from passenger carpet

BCM At Fuse box behind glove box. Big 2 pins connector.

Harness from Driver kick panel


OBD-II connector Front view

* See page 2 for the colors
 1 Connection required to arm the factory alarm when the doors are locked and RAP Control.




KEY BYPASS PROGRAMMING PROCEDURE 1/2

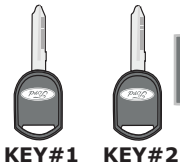
Choose between :



2 key programming.

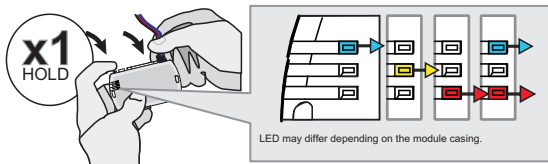


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

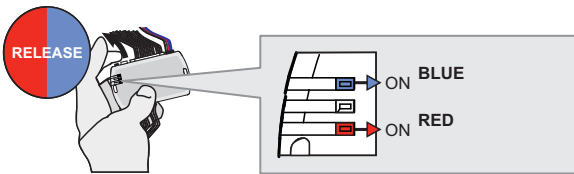
1



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

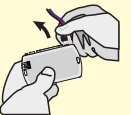
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

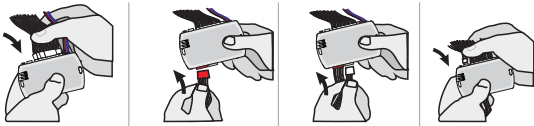


Release the programming button when the LED are BLUE & RED.

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

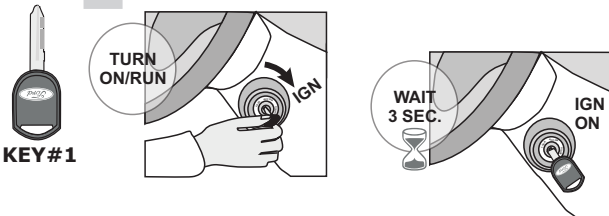


3



Insert the required remaining connectors.

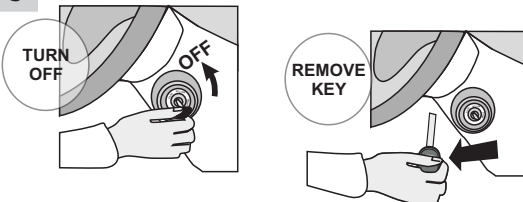
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

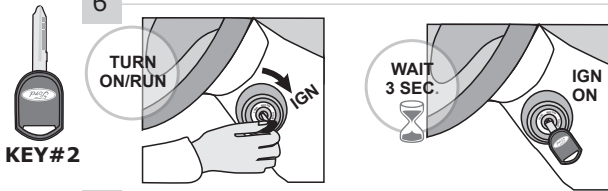
5



Turn the key to the OFF position.

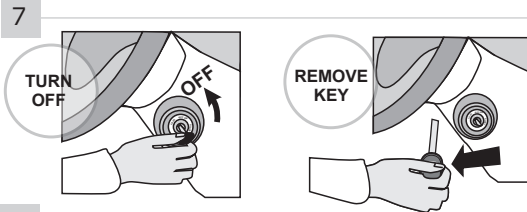
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



Turn the key to the OFF position.

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.

x1
PRESS

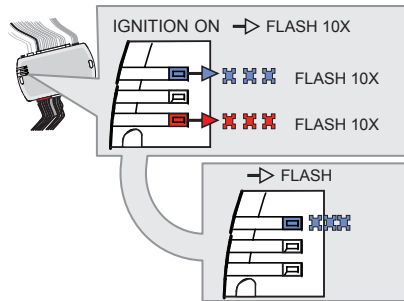
HOLD

RELEASE

Ignition ON

Press and hold the programming button until the vehicle ignition turn ON.

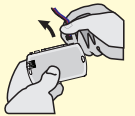
Release the programming button.



↳ The RED and BLUE LEDs will flash rapidly 10x times.

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

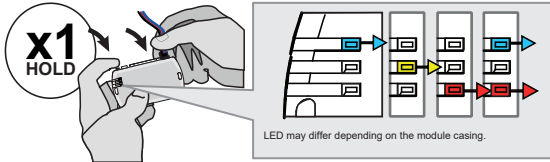
- 1x FLASH LINK UPDATER,
FLASH LINK MANAGER
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR
OU

- 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.

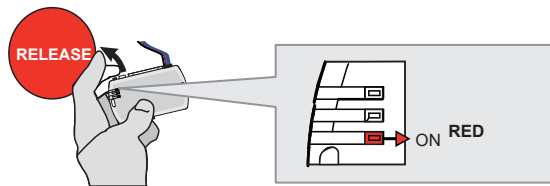
1



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

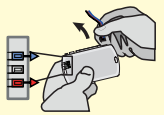
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

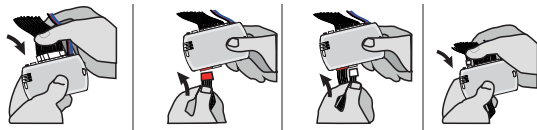


Release the programming button when the LED is RED.

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

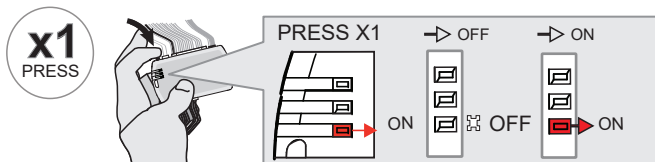


3



Insert the required remaining connectors.

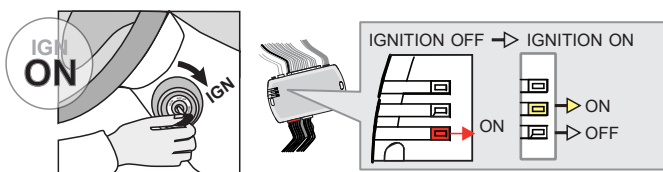
4



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

↳ The RED LED will flash once.

5



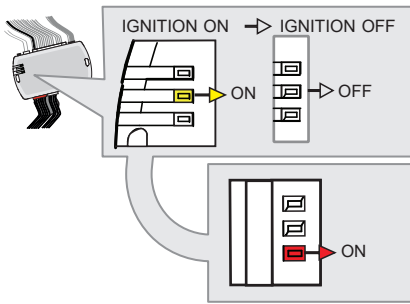
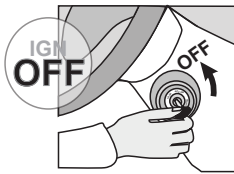
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

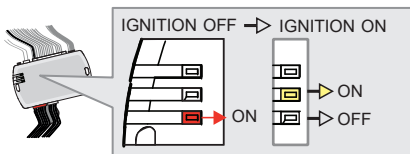
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

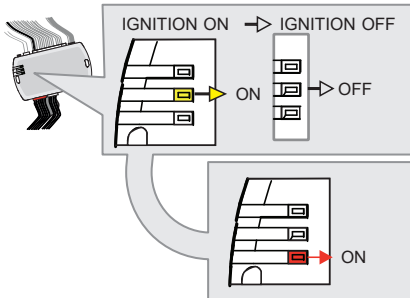
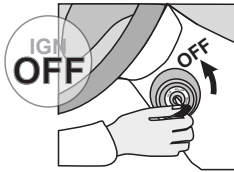
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

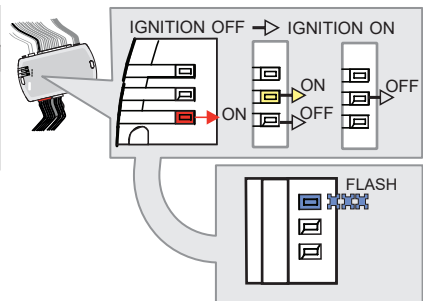
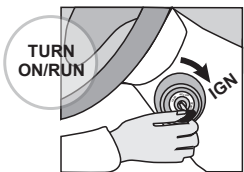
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

9

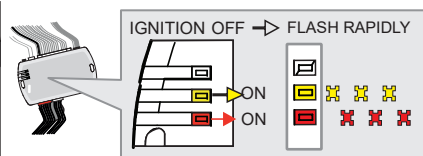
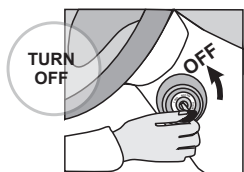


Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.

↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

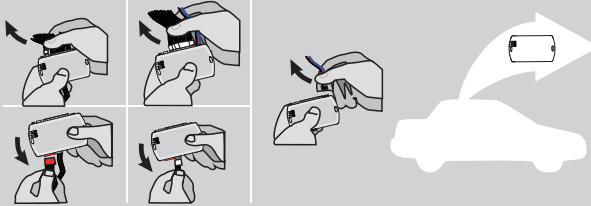


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

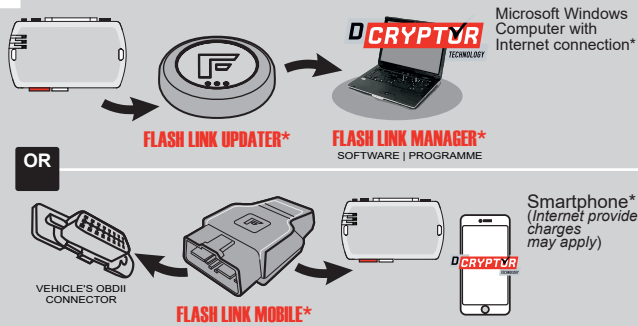
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

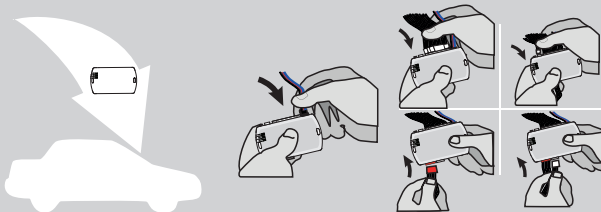
12



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and 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.

THAR-FOR1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		"Vehicle functions supported in this diagram (functional if equipped)"												
VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	RAP Disable	Parking Light	Tachometer	Trunk Release	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD														
Flex	2009-2010	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

71.[49]

FORD 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 Fuse 10 AMP
- 1x Fuse



Program bypass option (If this option is not OFF the Ignition will turn On when the door are unlock):

UNIT OPTION

A5

OFF

DESCRIPTION

AUX.1

AUX.1



Program bypass option:

UNIT OPTION

C1

DESCRIPTION

OEM Remote status (Lock/Unlock) monitoring

NOTES

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

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

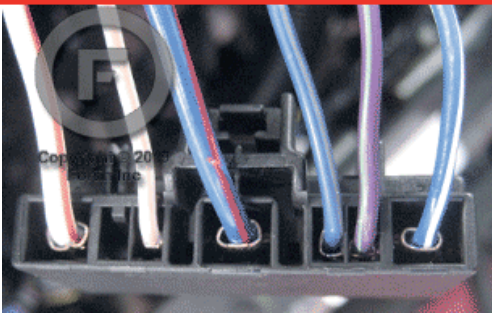
OFF

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

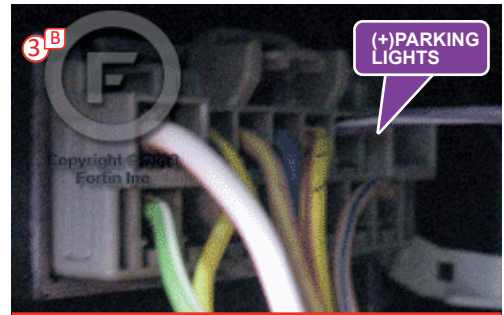
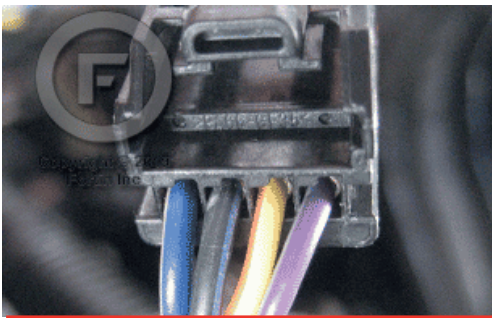
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

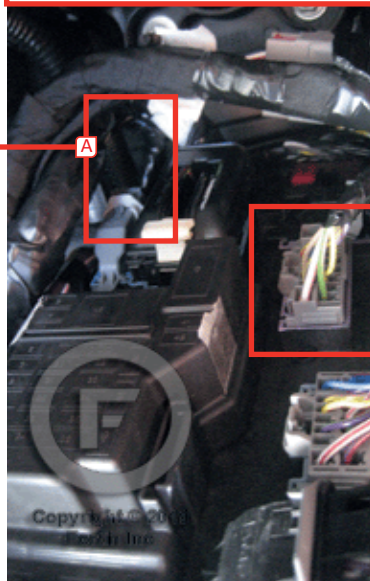
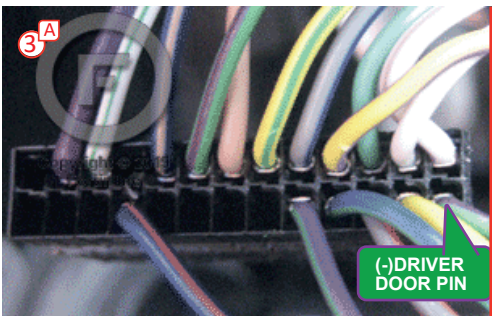
② Ignition barrel



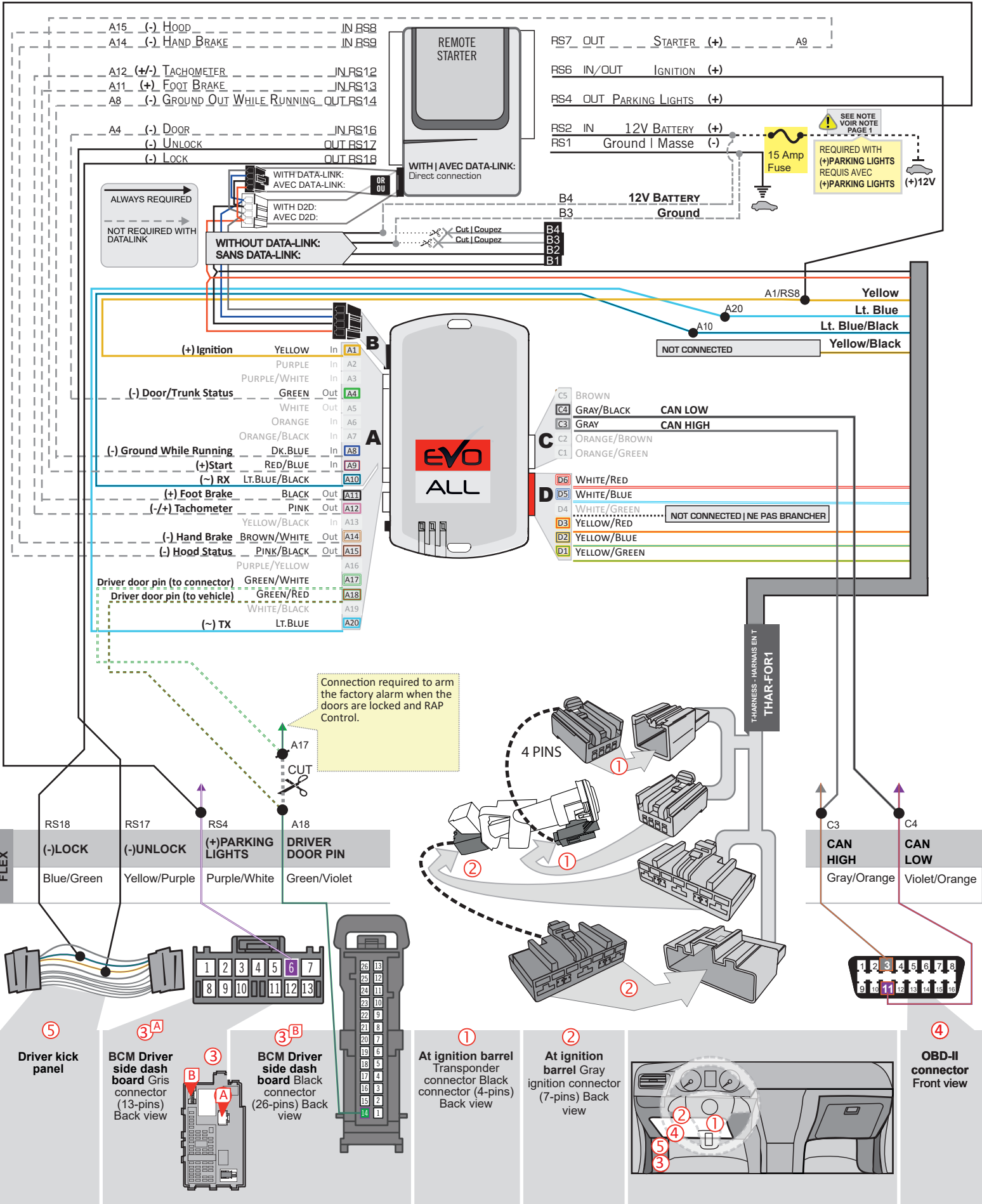
① Ignition barrel



③ BCM Driver kick panel




WIRING CONNECTION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

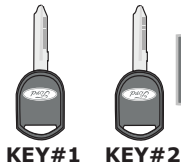
Choose between :



2 key programming.

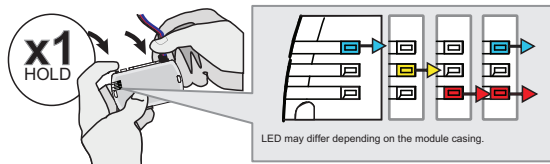


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

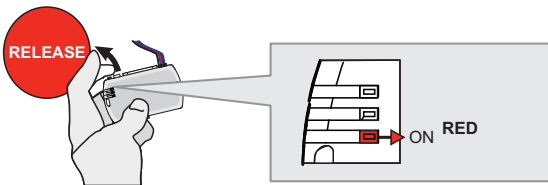
1



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

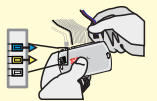
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

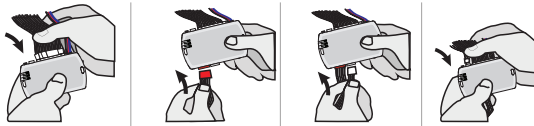


Release the programming button when the LED is RED.

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

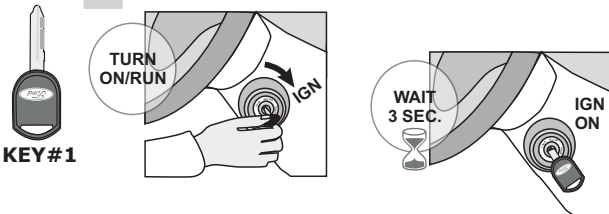


3



Insert the required remaining connectors.

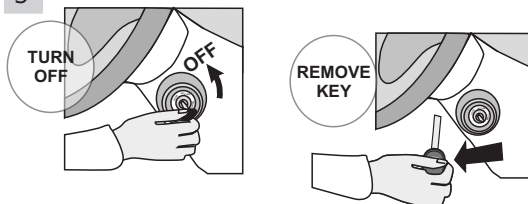
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

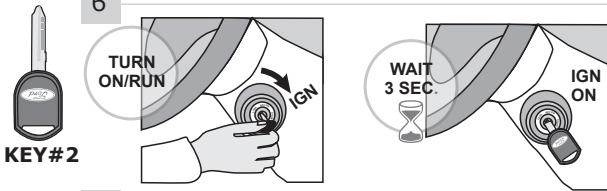
5



Turn the key to the OFF position.

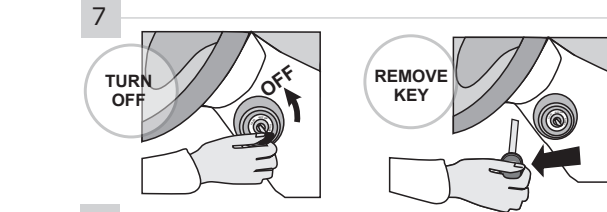
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



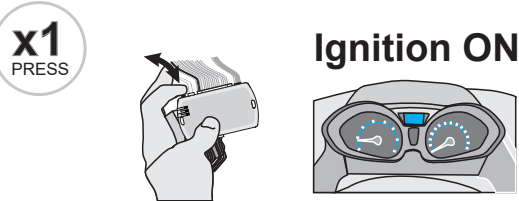
Turn the key to the OFF position.

Remove the second key.

8

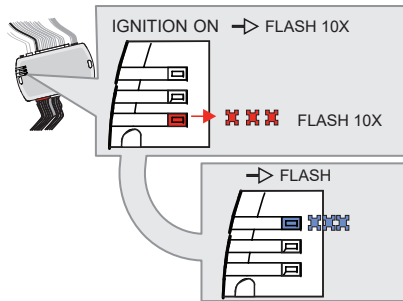
CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

5 sec. max



Press and release the programming button.

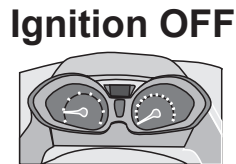
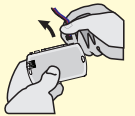
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

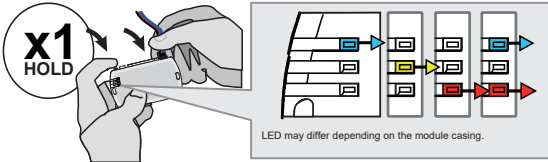
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

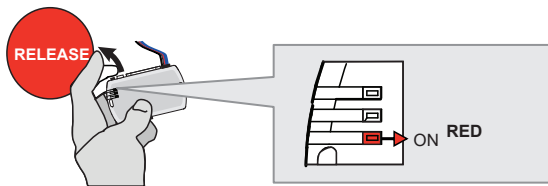
1



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

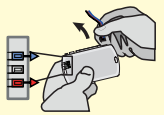
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

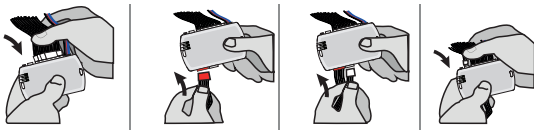


Release the programming button when the LED is RED.

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

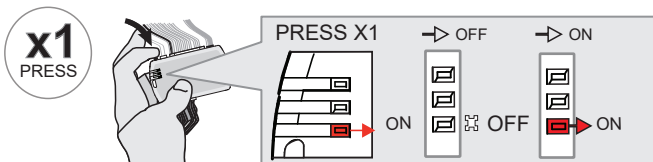


3



Insert the required remaining connectors.

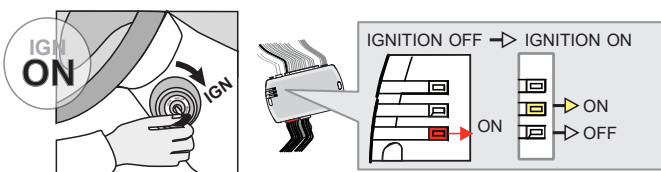
4



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

↳ The RED LED will flash once.

5



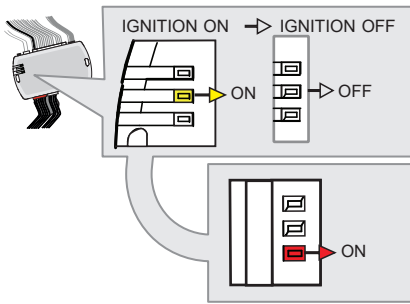
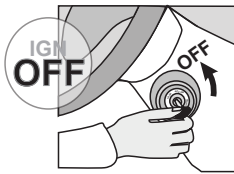
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

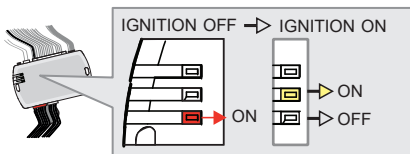
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

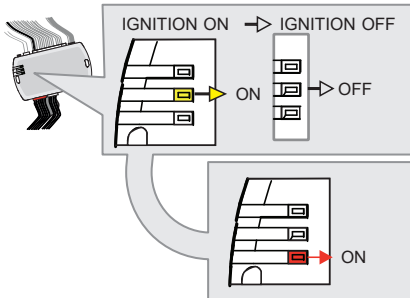
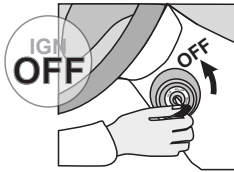
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

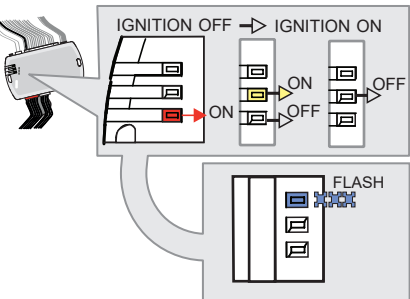
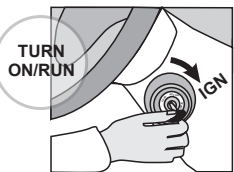
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

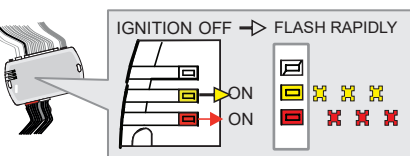
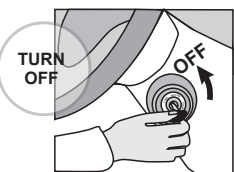
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

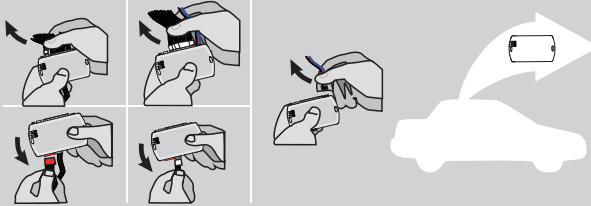


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

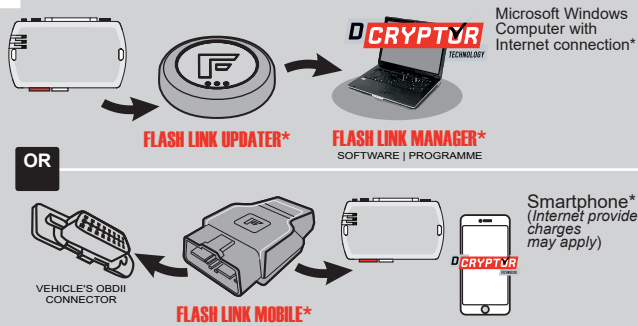
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



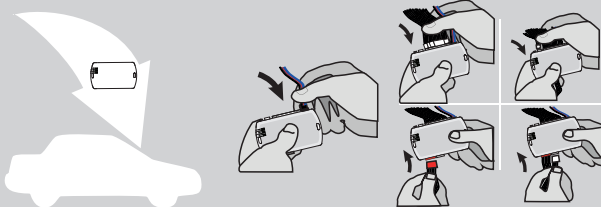
Microsoft Windows Computer with Internet connection*

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

*Parts required (not included)

Smartphone*
(Internet provider charges may apply)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and 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.

REMOTE STARTER FUNCTIONALITY



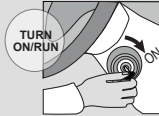
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

THAR-FOR1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	VEHICLE EQUIPPED WITH		Lock	Unlock	Arm	Disarm	Parking Lights	RAP Disable	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status (functional if equipped with a factory hood switch, fonctionnel si équipé d'un commutateur de capot d'origine.)	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
				DOOR LOCK IN CENTER DASHBOARD.	DOOR LOCK BUTTON IN DRIVER DOOR														
				CONFIGURATION #	CONFIGURATION #														
FORD																			
Focus	80-BITS 2012-2015	•	•	1	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	SE 80-BITS 2012-2015	•	•	1	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	SEL 80-BITS 2012-2015	•	•	1	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

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

71.[52]

MINIMUM

	UNIT OPTION	DESCRIPTION
Program bypass option:	C1	OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF	Hood trigger (Output Status).



Parts required (Not included)

- 1x Diode 1 Amp
- 2x Diode 3 Amp
- 1x Fusible 10 AMP

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.

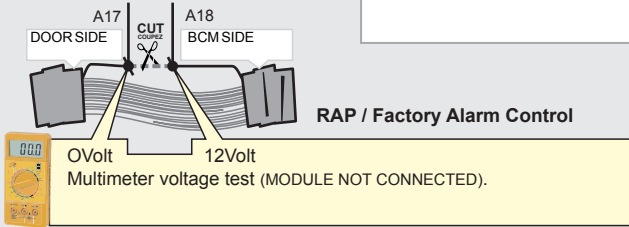
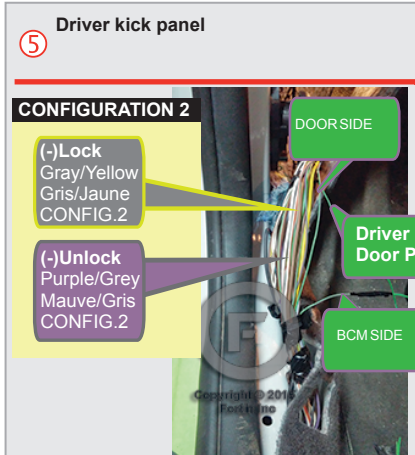
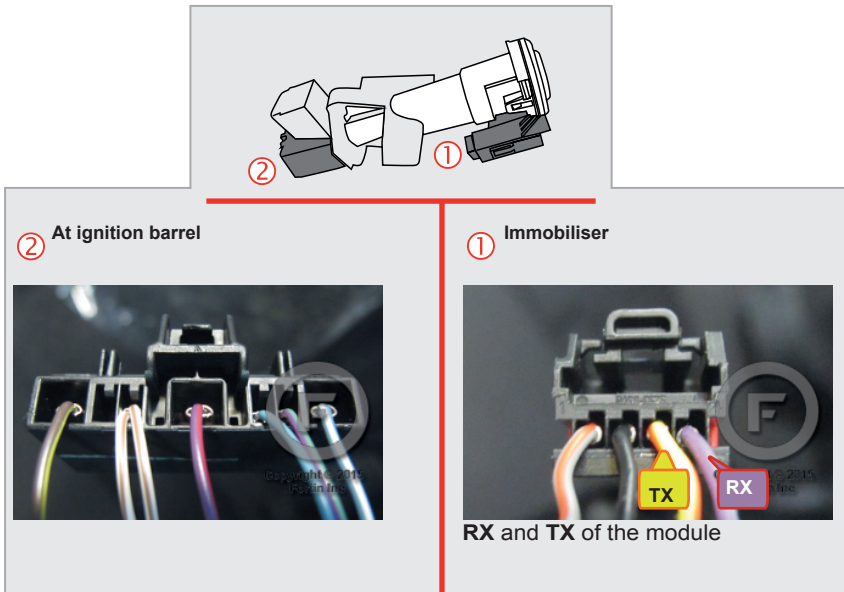
A11

OFF

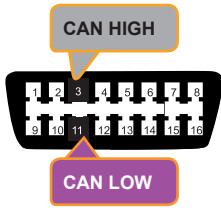
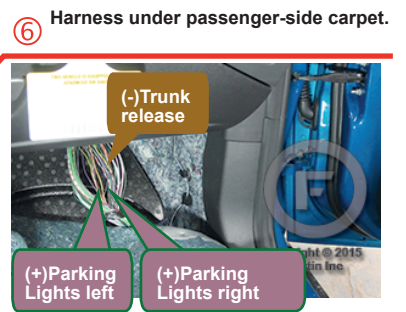
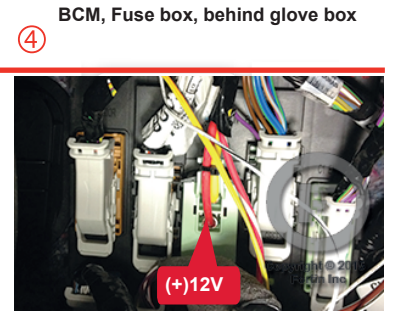
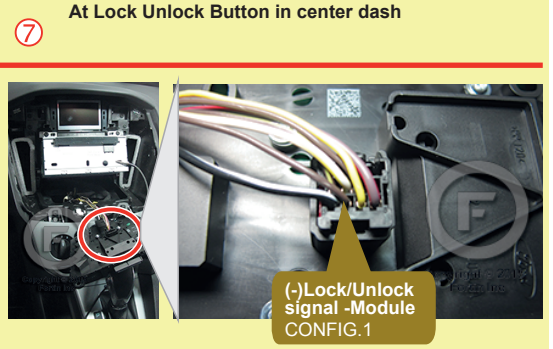
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

DESCRIPTION



CONFIGURATION 1



NOTES

12V BATTERY

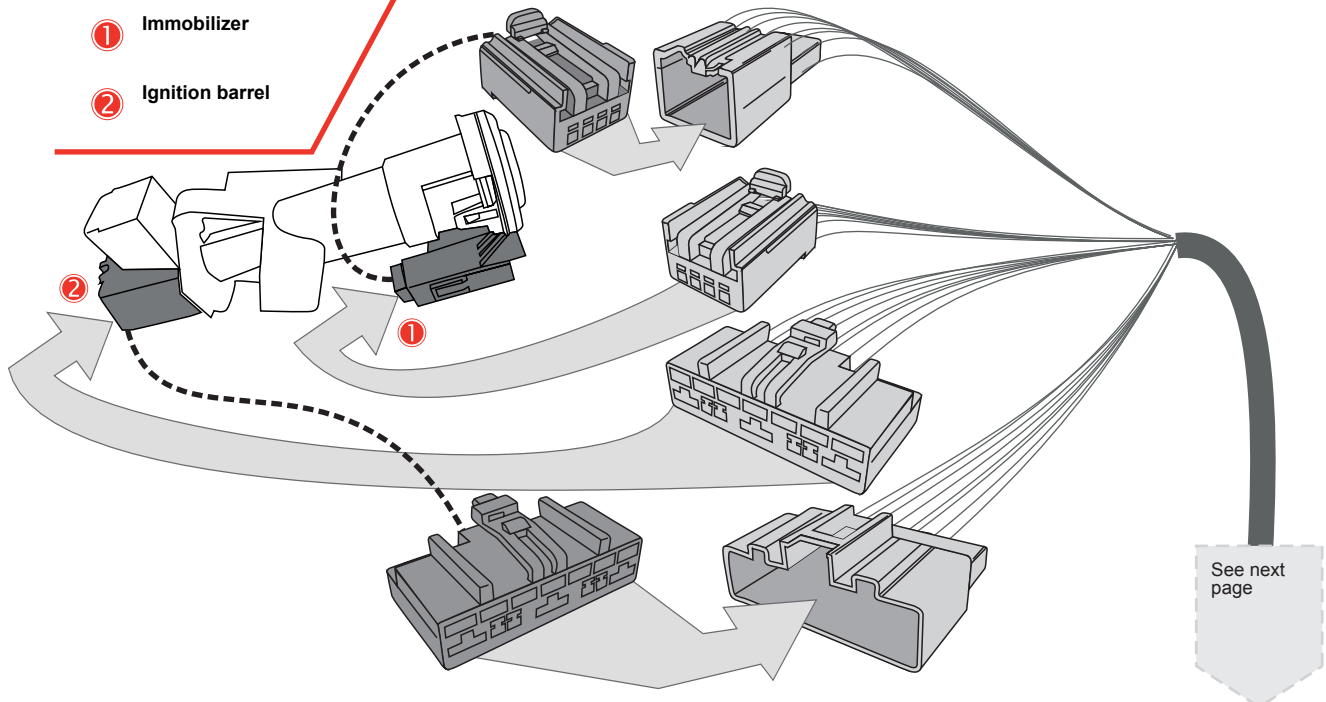


ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 5 AMP MAXIMUM.

If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

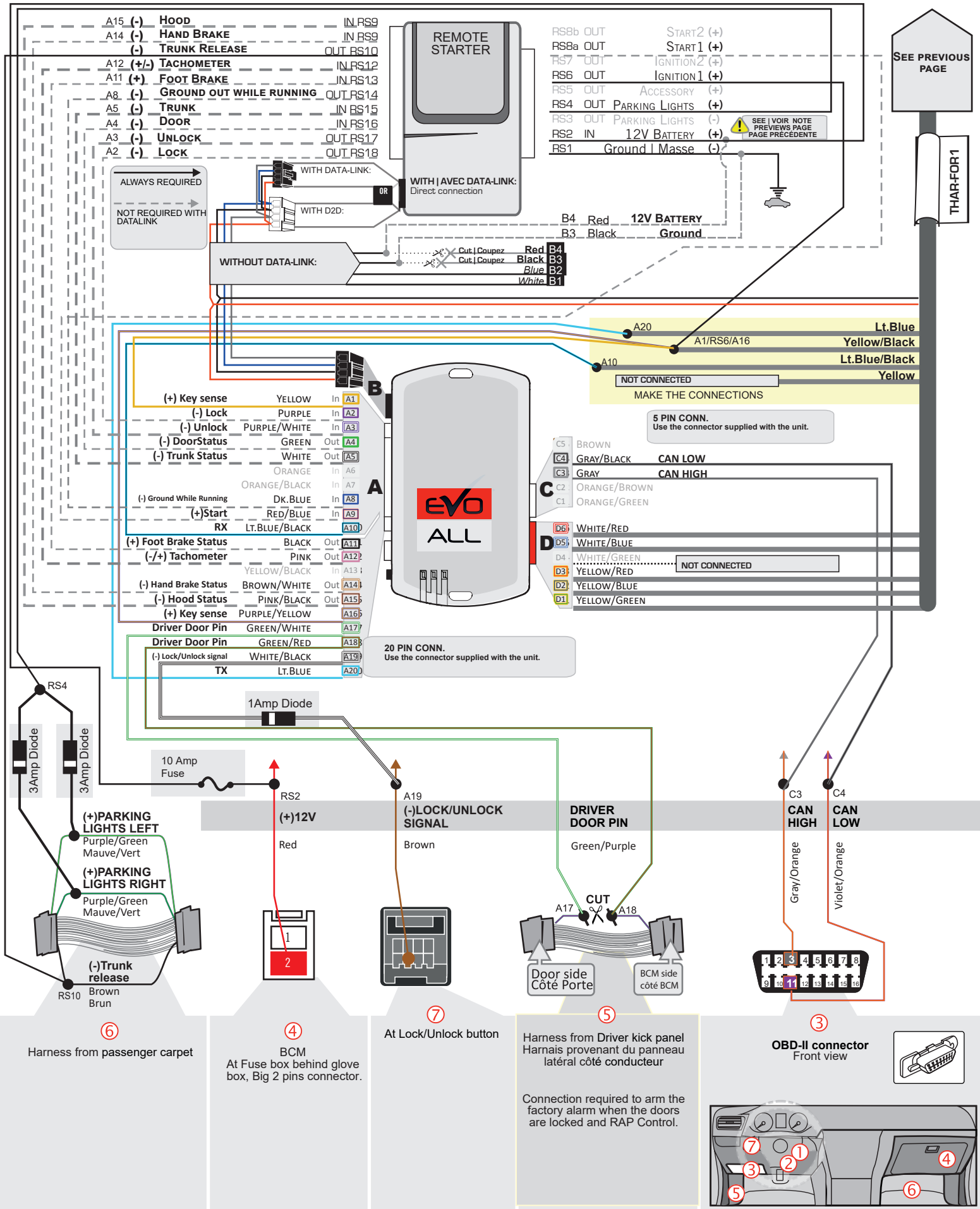
T-HARNESS INSTALLATION



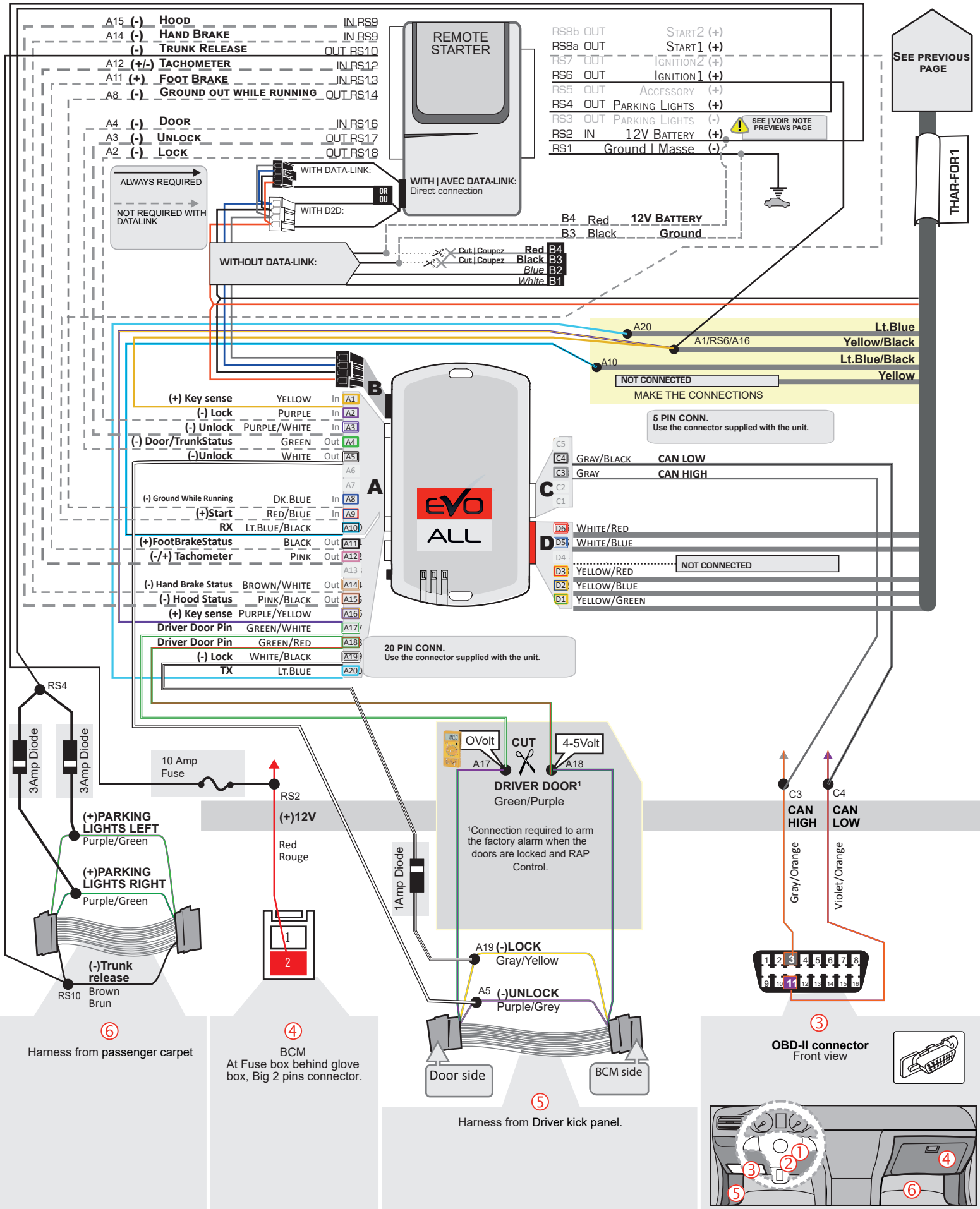
Make the connection between the UNIT and the T-HARNESS

Yellow/Black
 Yellow

CONFIGURATION 1 DOOR LOCK IN CENTER DASHBOARD




CONFIGURATION 2 DOOR LOCK BUTTON IN DRIVER DOOR




KEY BYPASS PROGRAMMING PROCEDURE 1/2

Choose between :

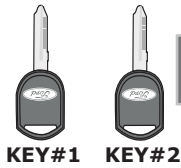
Choisir entre:



2 key programming.

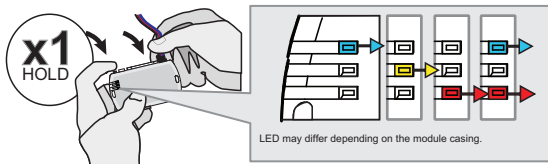


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

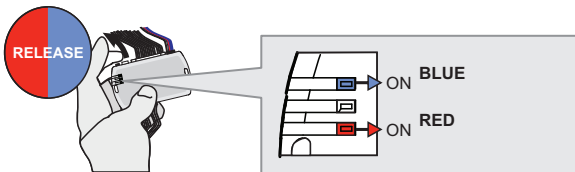
1



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

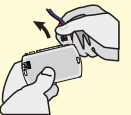
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

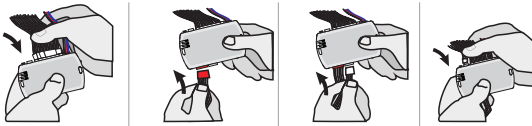


Release the programming button when the LED are BLUE & RED.

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

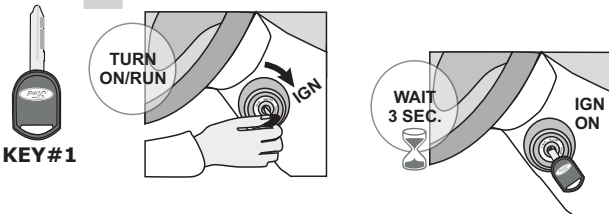


3



Insert the required remaining connectors.

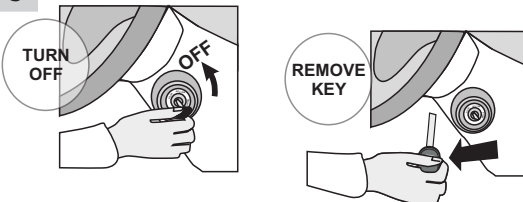
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

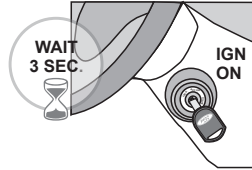
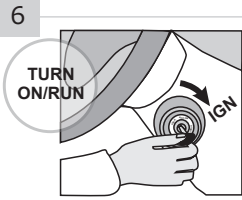
5



Turn the key to the OFF position.

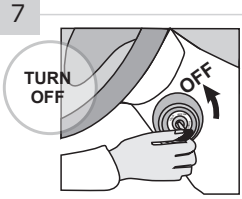
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



Turn the key to the OFF position.

Remove the second key.

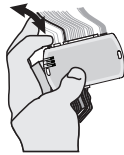
8



5 sec. max

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

x1
PRESS
HOLD
RELEASE

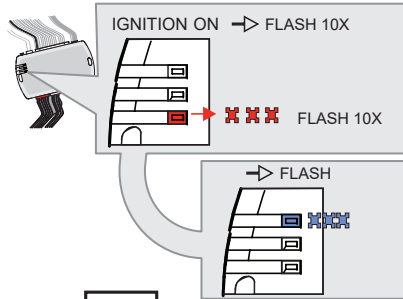


Ignition ON



Press and hold the programming button until the vehicle ignition turn ON.

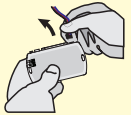
Release the programming button.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



VEHICLE EQUIPPED WITH DOOR LOCK BUTTON IN DRIVER DOOR.

OR
OU

VEHICLE EQUIPPED WITH WITH DOOR LOCK IN CENTER DASH BOARD.

Ignition OFF



The vehicle ignition will turn OFF.



5 sec. max

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



Press and release the foot-brake pedal

Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

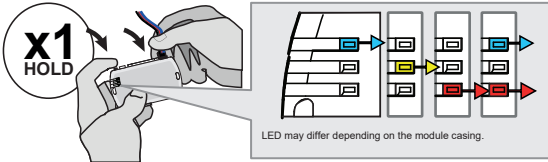
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

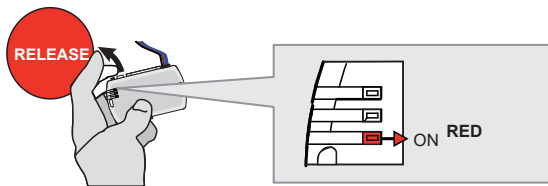
1



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

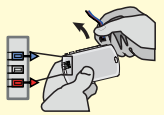
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

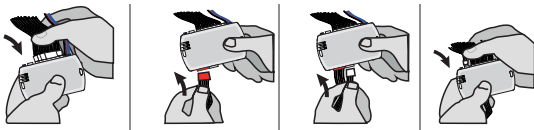


Release the programming button when the LED is RED.

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.

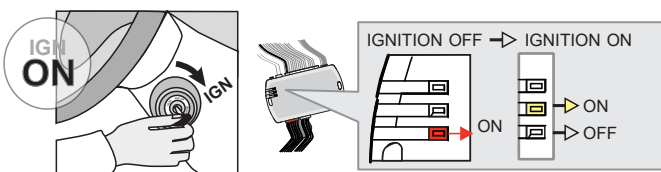
4



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

↳ The RED LED will flash once.

5



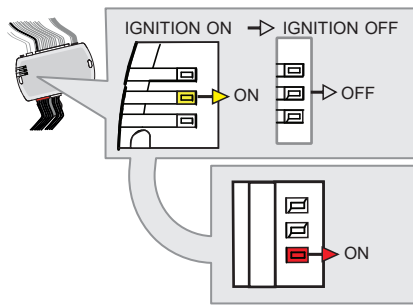
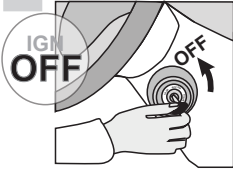
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

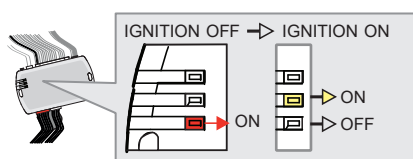
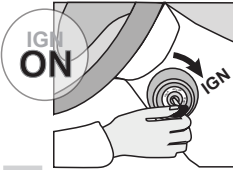
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

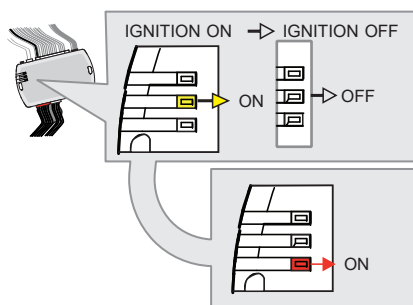
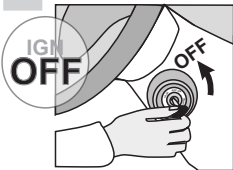
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

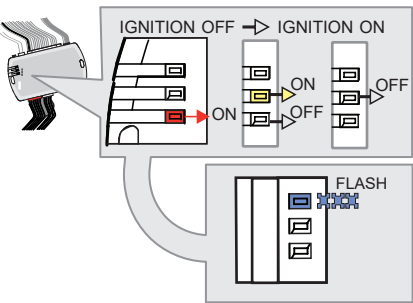
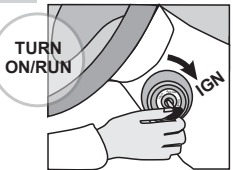
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

VEHICLE EQUIPPED WITH DOOR LOCK BUTTON IN DRIVER DOOR.

OR

VEHICLE EQUIPPED WITH WITH DOOR LOCK IN CENTER DASH BOARD.



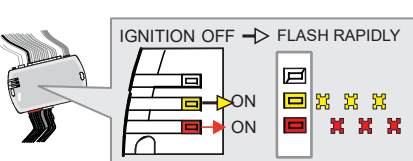
5 sec. max

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



Press and release the foot-brake pedal

10



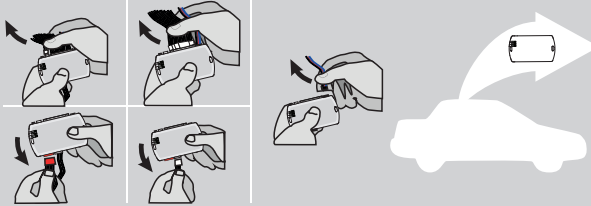
Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

CONTINUED NEXT PAGE

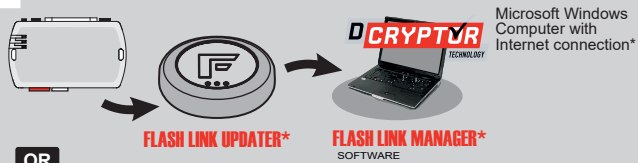
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



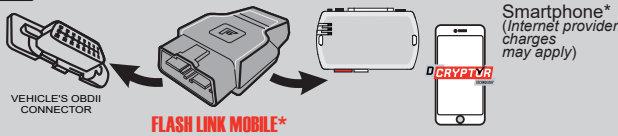
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



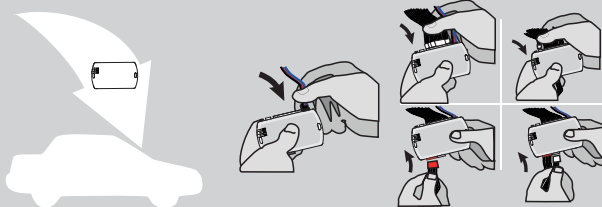
Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

OR



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

THAR-FOR1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

	VEHICLE	YEARS	2KEY Programming	1KEY Programming	Transponder Bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	
	LINCOLN																		
MKX		2007-2010	1	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

	<p>Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</p>	UNIT OPTION	DESCRIPTION
		A11	<div style="background-color: red; color: white; padding: 5px; display: inline-block;">OFF</div>

- Parts required (Not included)**

 - 1x 10 Amp Fuse
 - 2x 1Amp Diodes (with alarm)

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

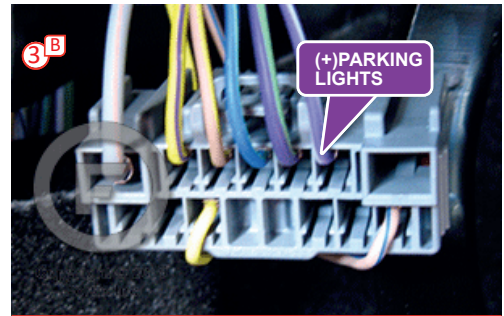
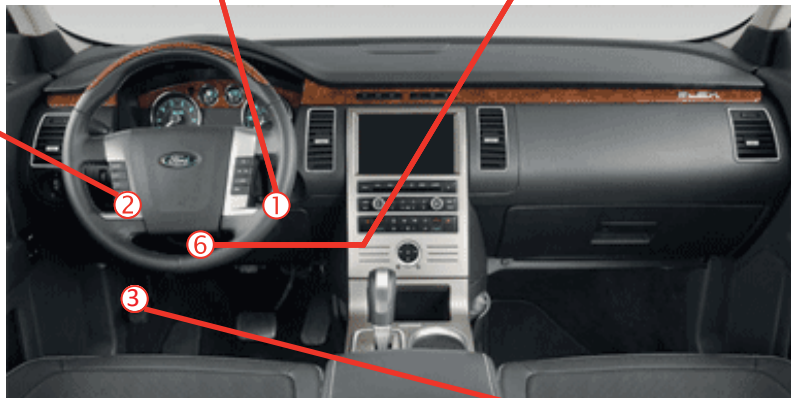
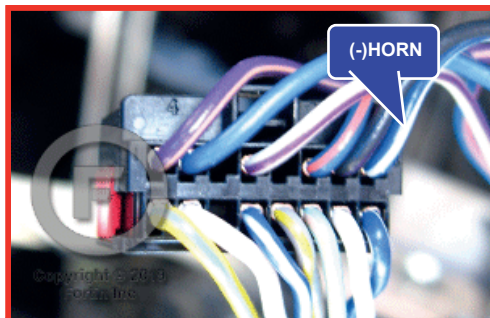
② Ignition barrel



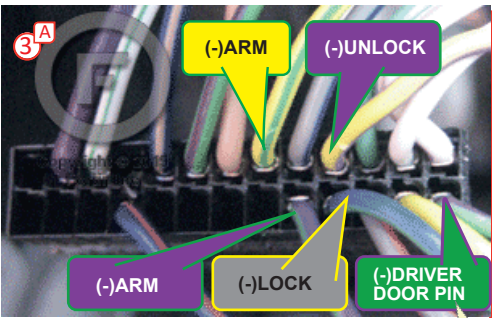
① Ignition barrel



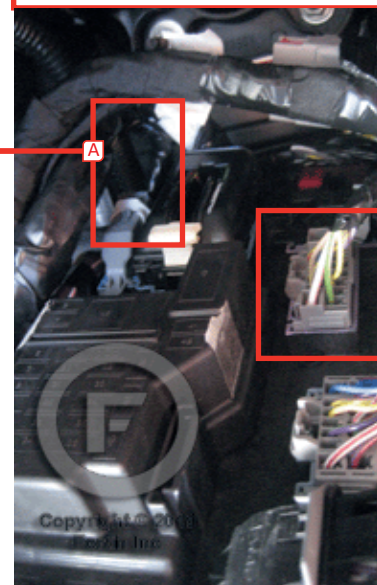
⑥ Steering column



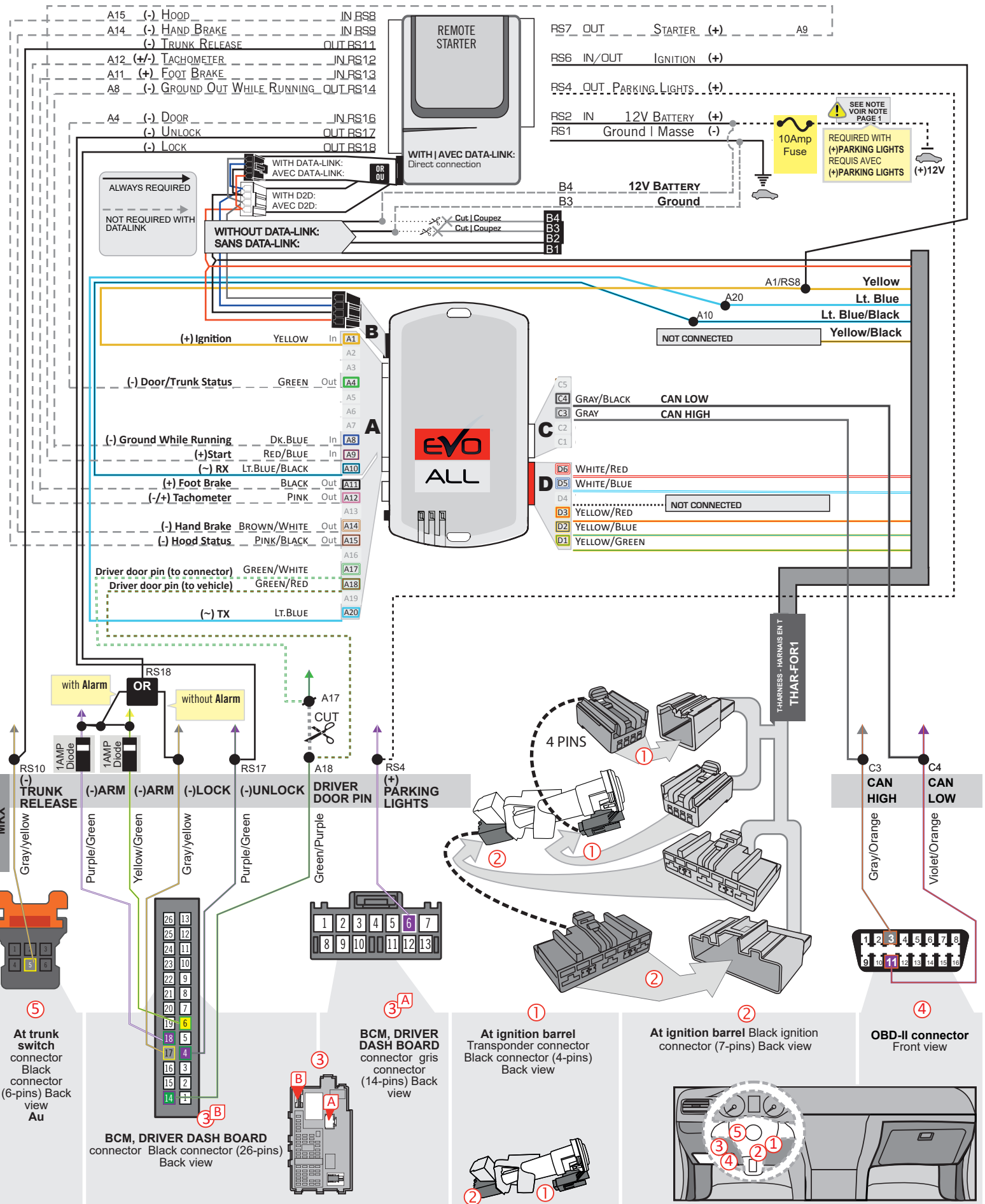
③ BCM Driver kick panel



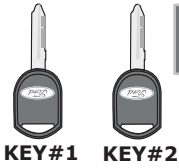
Connection required to arm the factory alarm when the doors are locked and RAP Control.



WIRING CONNECTION

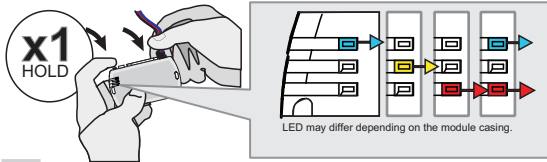


PROGRAM.1: 2 KEY PROGRAMMING PROCEDURE 1/2



2 KEY REQUIRED

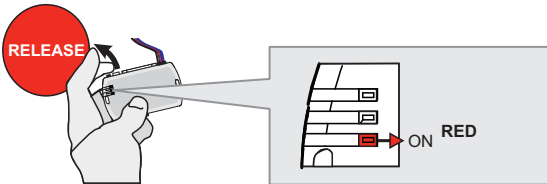
1



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

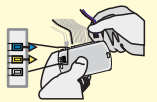
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

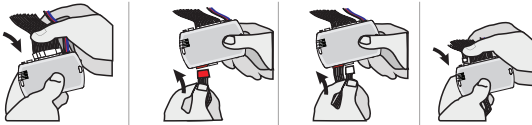


Release the programming button when the LED is RED.

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

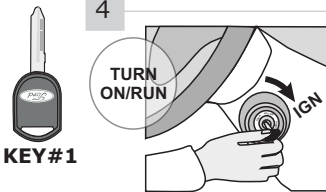


3



Insert the required remaining connectors.

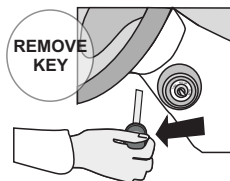
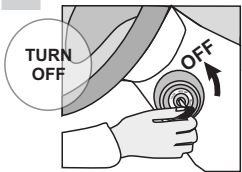
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

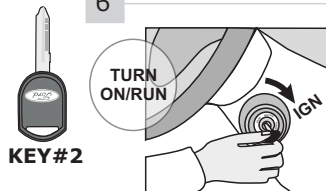
5



Turn the key to the OFF position.

Remove the first key.

6

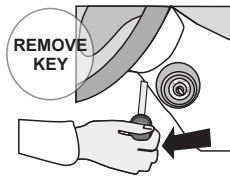
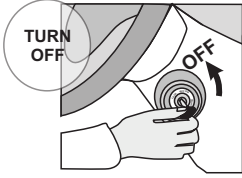


Turn the second functional key to the Ignition ON/RUN position.

Wait 3 seconds.

PROGRAM.1: 2 KEY PROGRAMMING PROCEDURE 2/2 |

7



Turn the key to the OFF position.

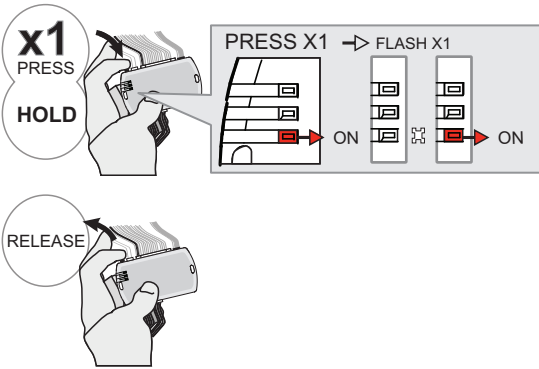
Remove the second key.

8



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

5 sec. max



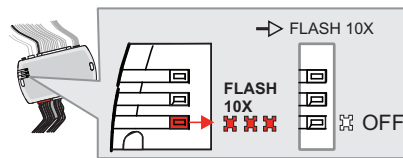
Press and hold the programming button until the LED flashes once.

↳ The RED LED will flash once (1x).

Release the programming button.

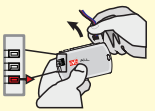
AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
<p>Activate the remote starter.</p>	<p>Using a jumper wire, apply power (12v) to the vehicle's ignition1.</p>

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.



Parts required (not included)

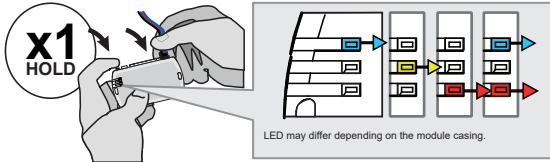
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
- 1x FLASH LINK MANAGER
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

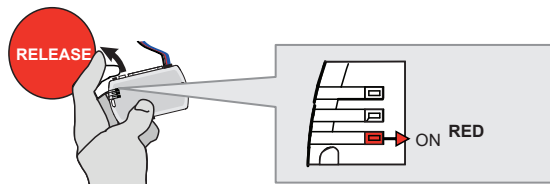
1



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

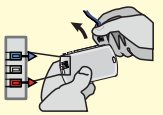
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

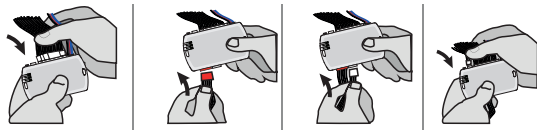


Release the programming button when the LED is RED.

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

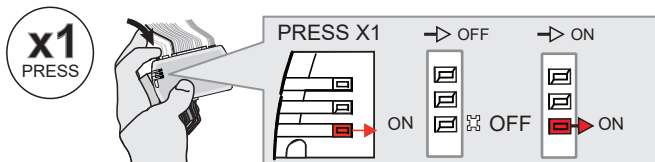


3



Insert the required remaining connectors.

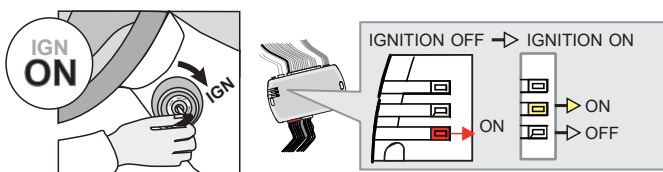
4



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

↳ The RED LED will flash once.

5



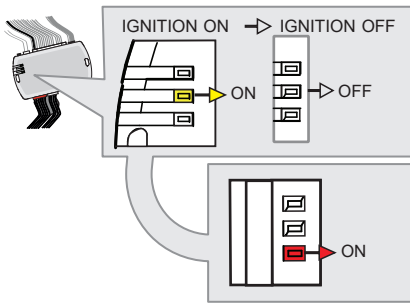
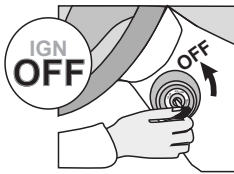
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

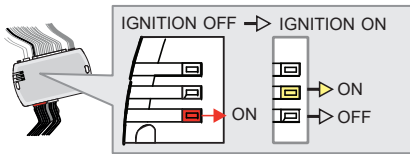
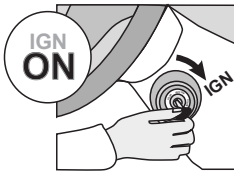
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

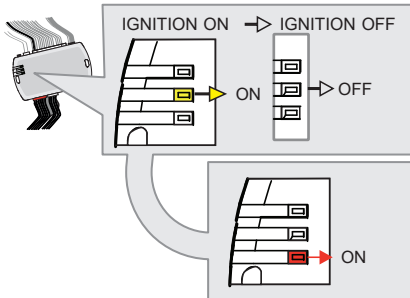
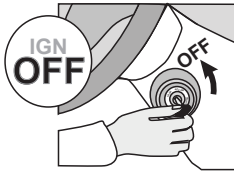
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

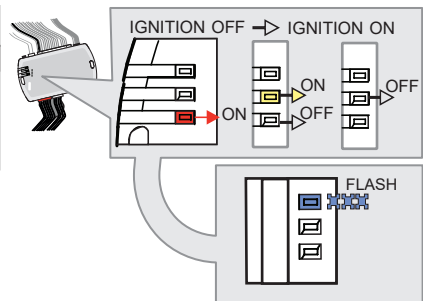
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

9

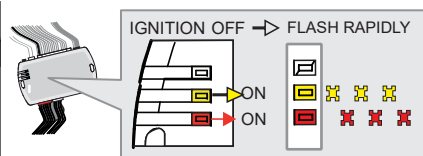
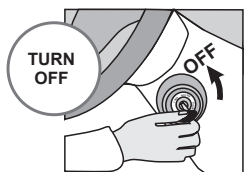


Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.

↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

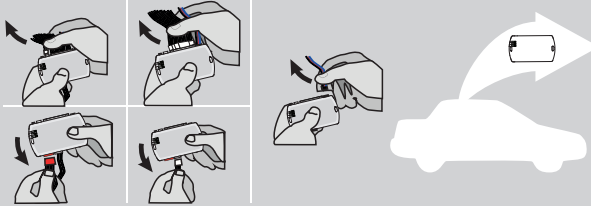


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

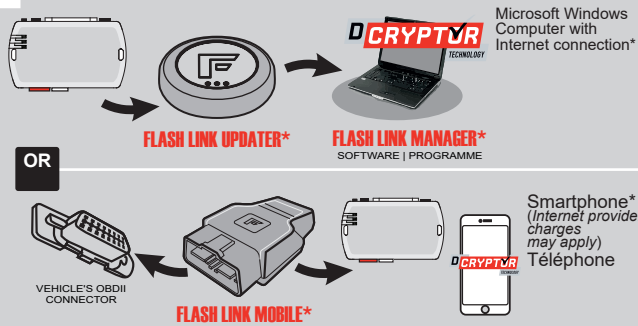
KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

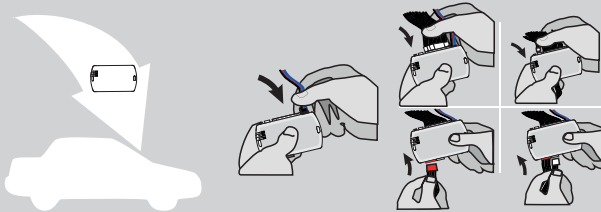
12



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **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.

REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

THAR-FOR1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

“Vehicle functions supported in this diagram (functional if equipped)”

VEHICLE	YEARS	Immobilizer bypass	T-harness	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Mustang	40-bits 2010-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

EVO ALL	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11	OFF NON
EVO ALL	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring

NOTES

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

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

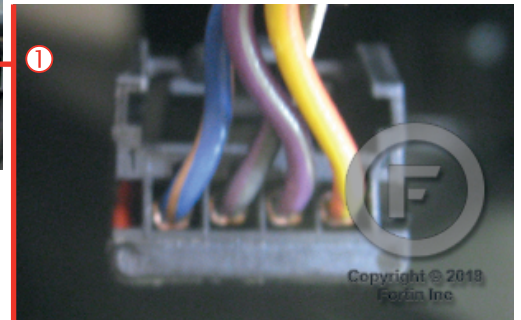
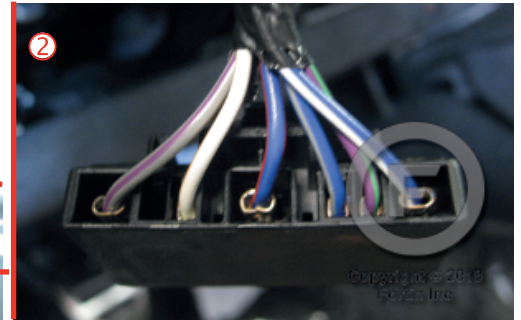
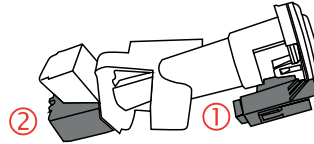
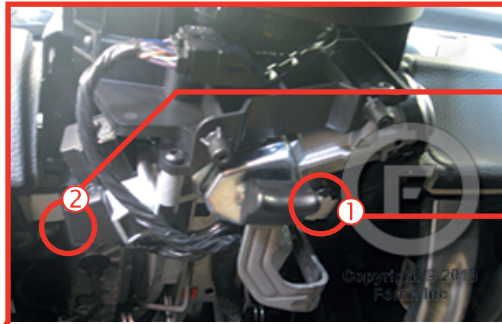
OFF

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



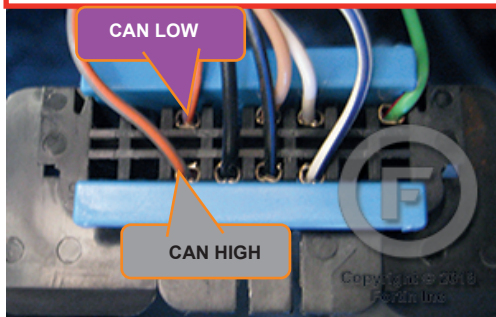
4 BCM Passenger kick panel



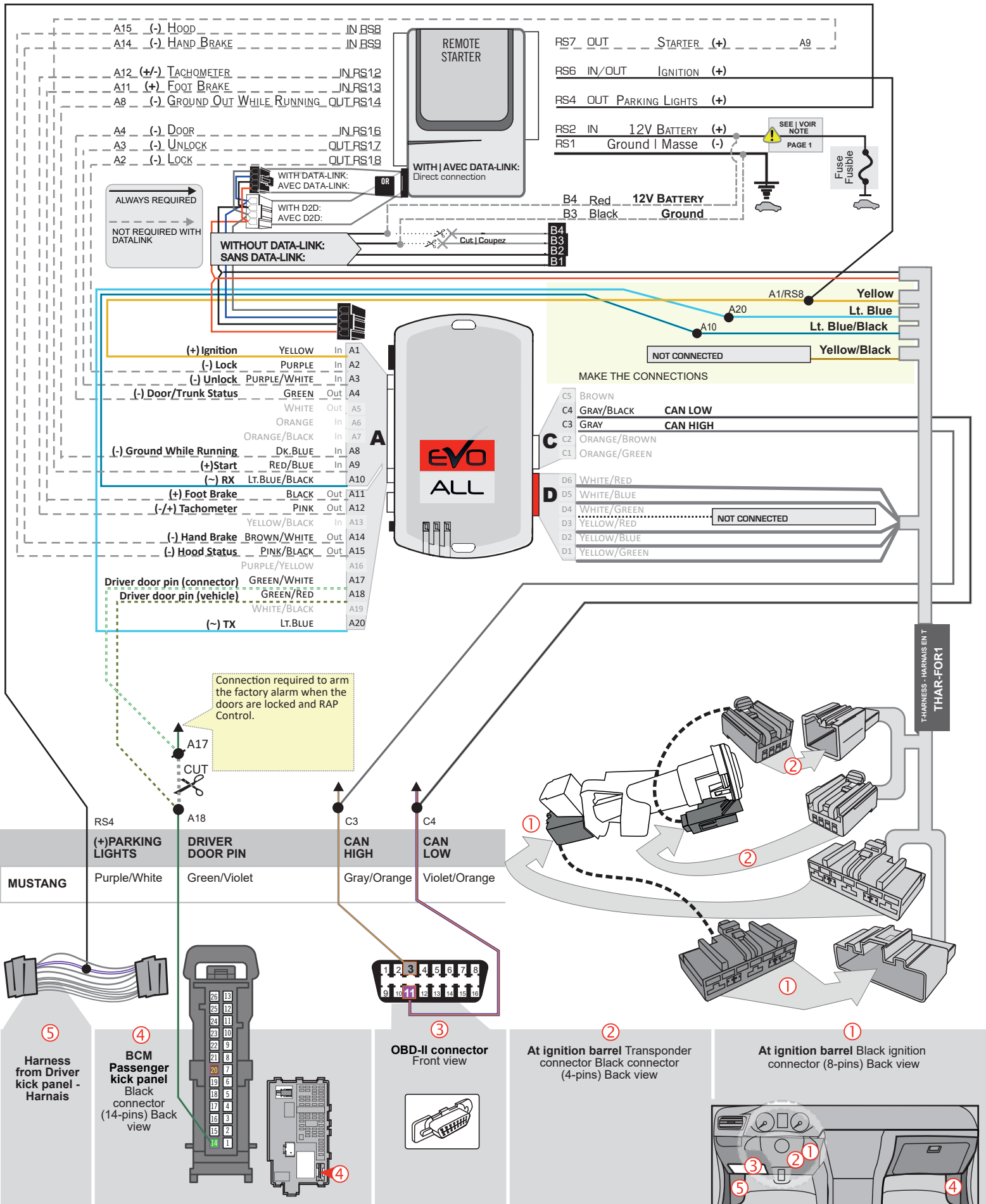
5 Driver kick panel



3 OBD-II connector




WIRING CONNECTION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

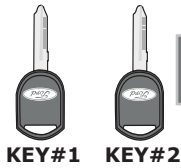
Choose between :



2 key programming.

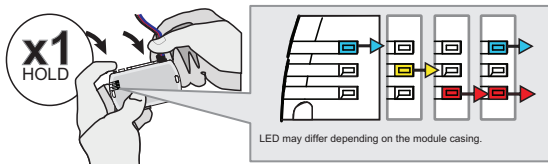


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

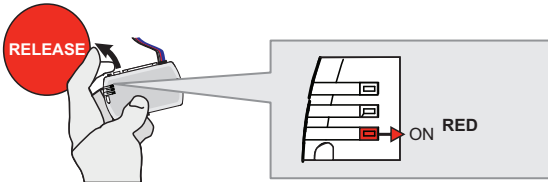
1



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

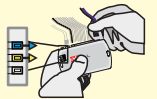
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

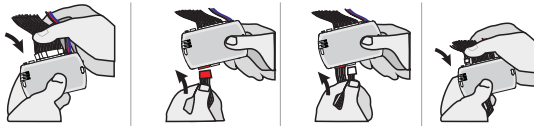


Release the programming button when the LED is RED.

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

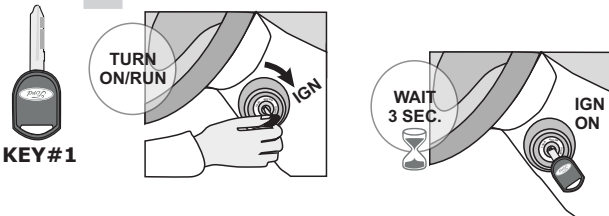


3



Insert the required remaining connectors.

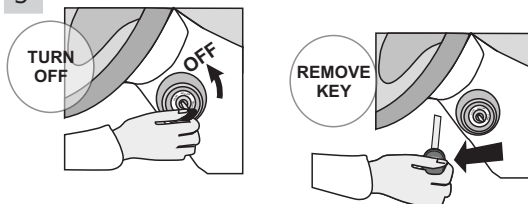
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

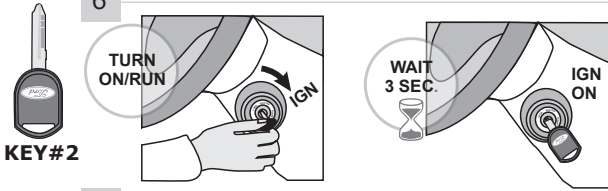
5



Turn the key to the OFF position.

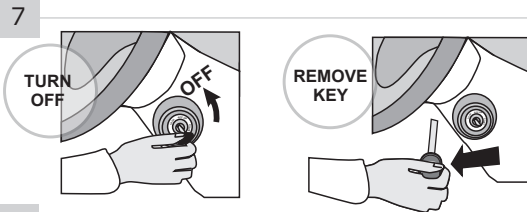
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



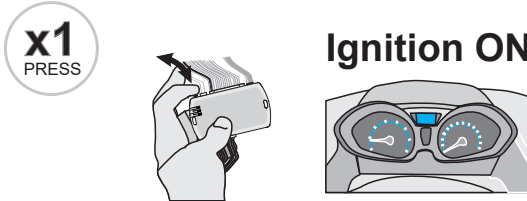
Turn the key to the OFF position.

Remove the second key.

8

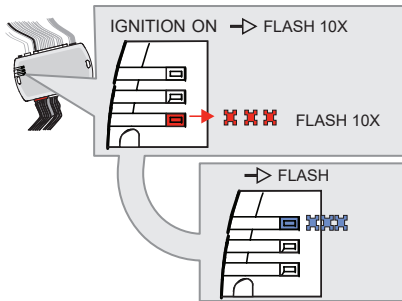
5 sec. max

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



Press and release the programming button.

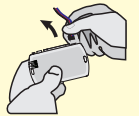
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

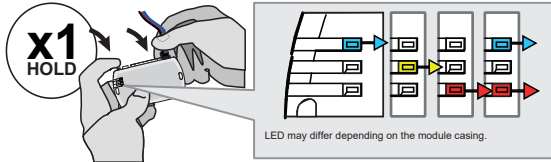
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

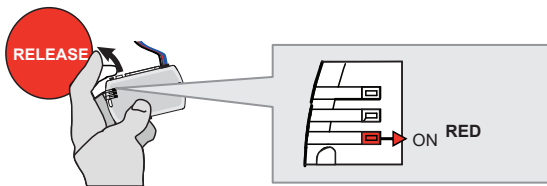
1



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

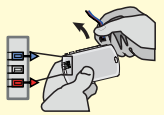
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

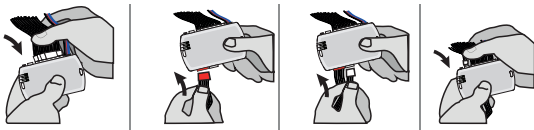


Release the programming button when the LED is RED.

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

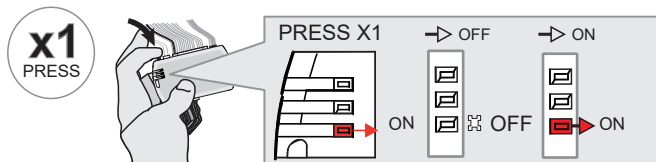


3



Insert the required remaining connectors.

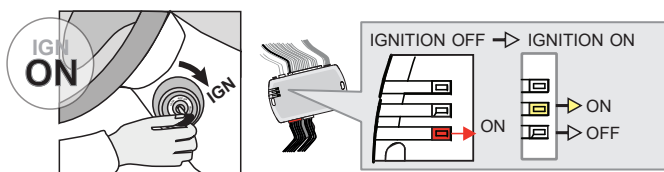
4



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

↳ The RED LED will flash once.

5



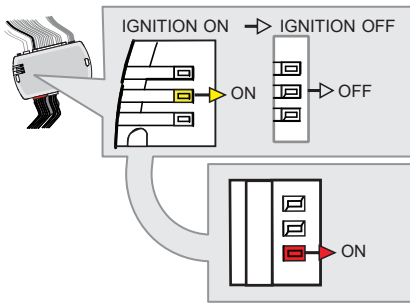
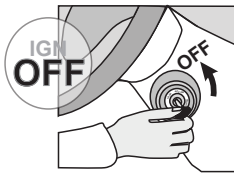
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

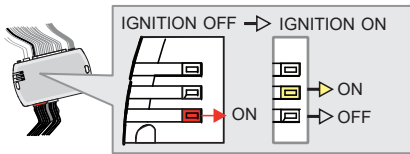
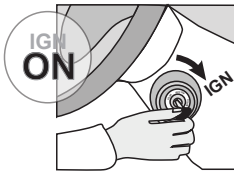
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

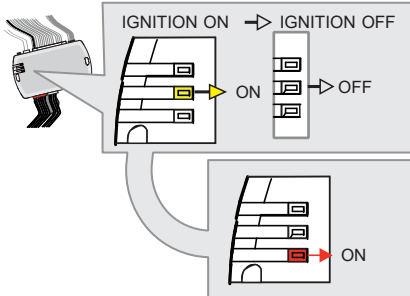
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

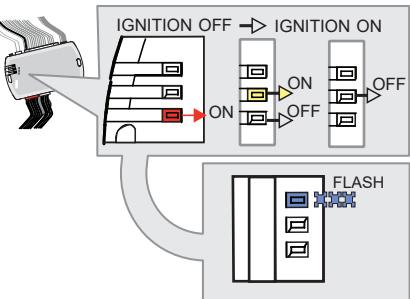
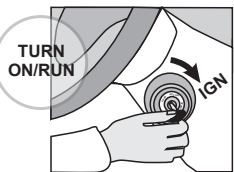
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

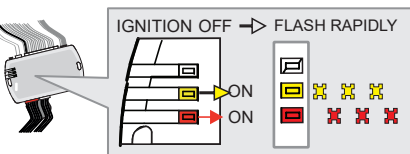
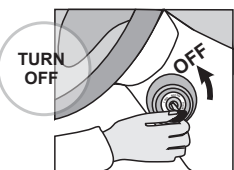
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

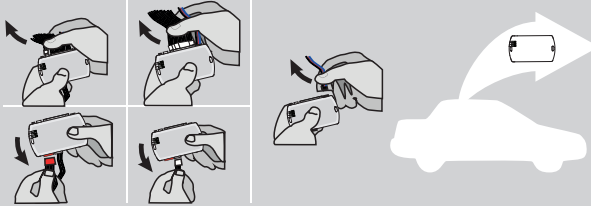


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

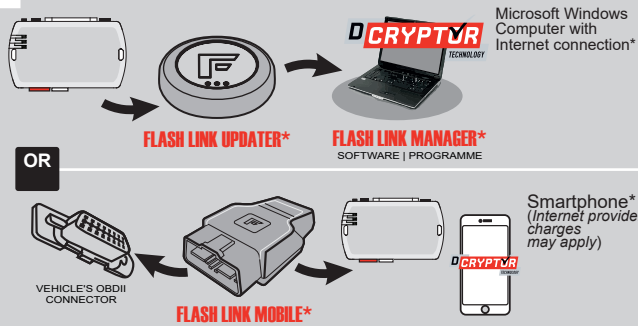
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

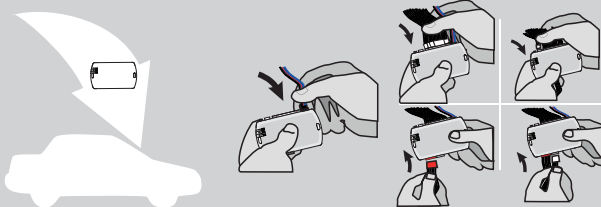


Microsoft Windows Computer with Internet connection*

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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

THAR-FOR1 THARNNESS INSTSTALLAALLATIONTION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Transponder Bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status
FORD Transit	2015-2019	•	•	•	•	•	•	•	•	•	•	•	•	•






FIRMWARE VERSION

71.[49]

FORD MINIMUM

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

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	<div style="background-color: red; color: white; padding: 5px; display: inline-block;">OFF</div>
			Hood trigger (Output Status).


Parts required (Not included)

- 1x 10Amp Fuse
- 4x 3Amp Diode
- 1x 1 Amp diode
- 1x **THAR-FOR1**

NOTES

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

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

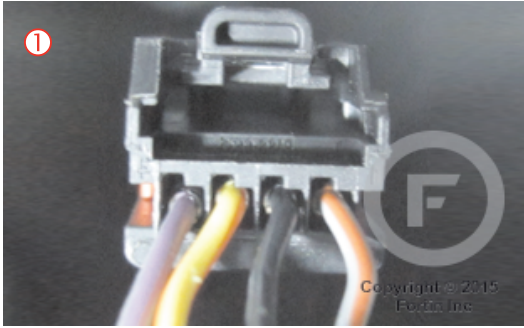
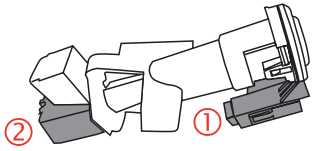
OFF

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

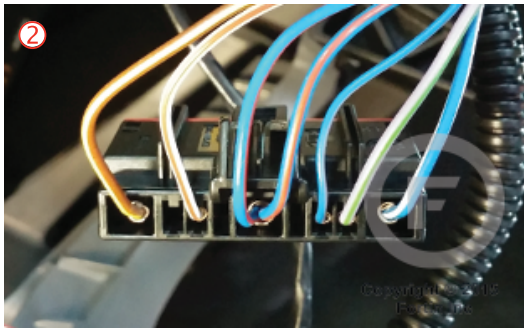
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

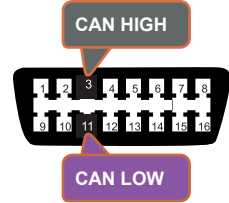
① ② Ignition barrel



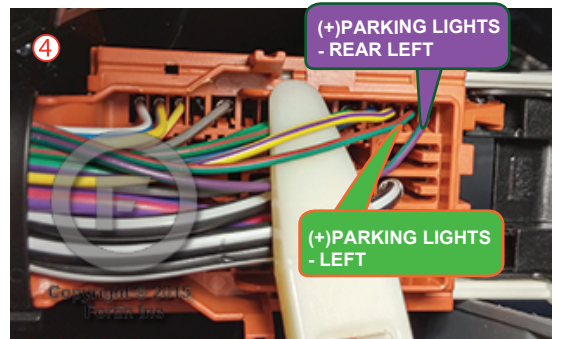
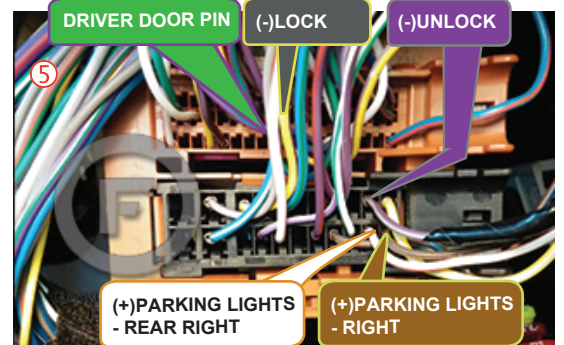
RX and TX of the module



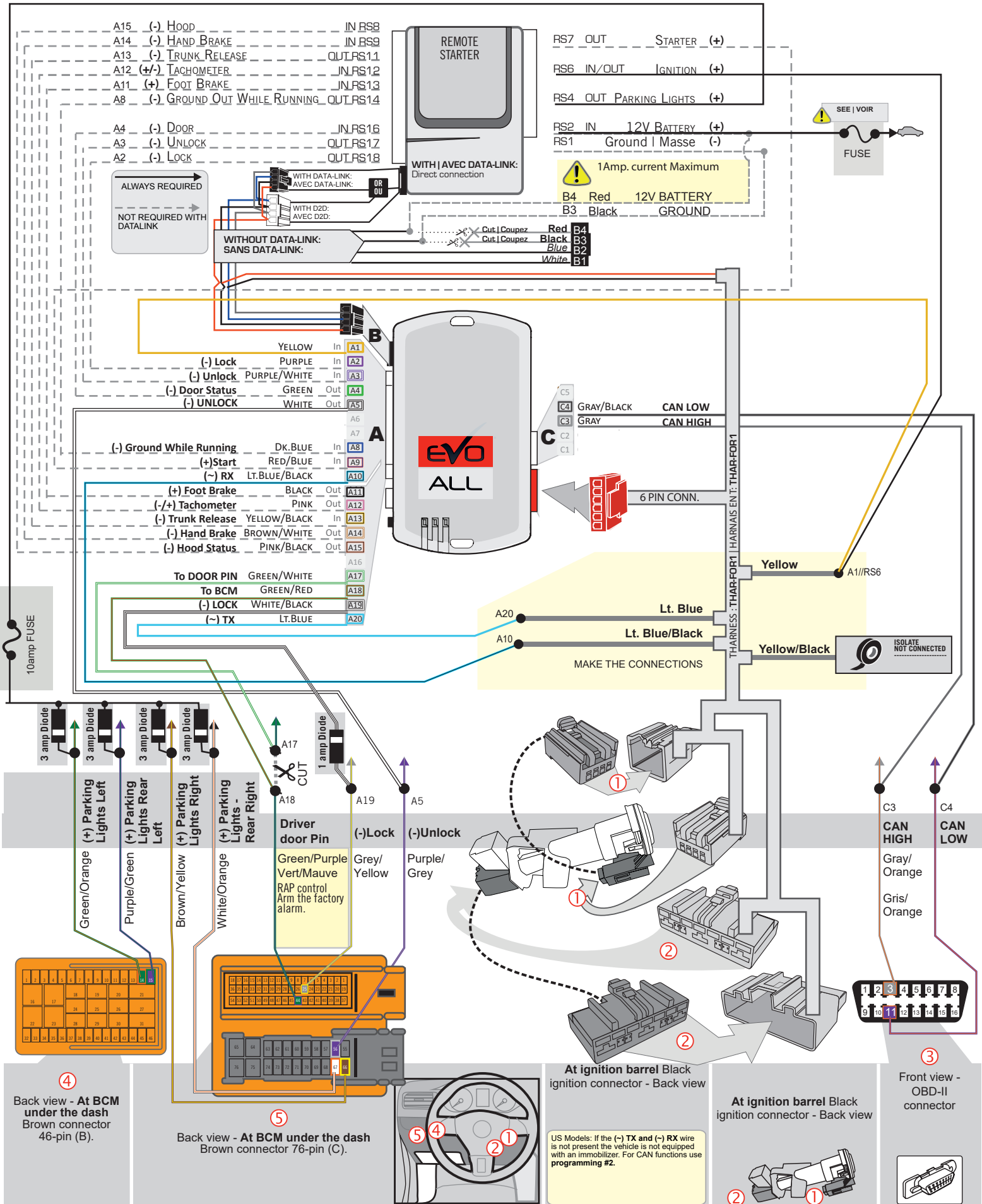
③ OBD-II connector



④ ⑤ BCM Under the dash



WIRING CONNECTION

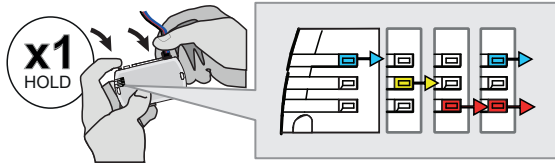


KEY BYPASS PROGRAMMING PROCEDURE 1/2 |



2 key required for programming

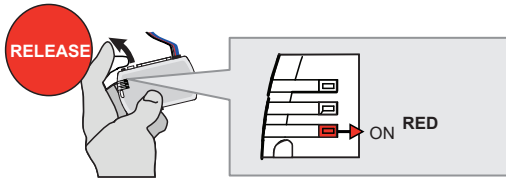
1



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

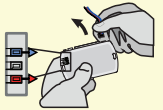
↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2

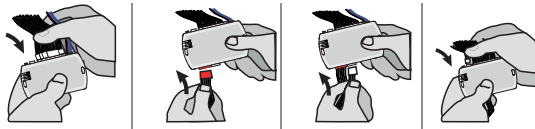


Release the programming button when the LED is RED.

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

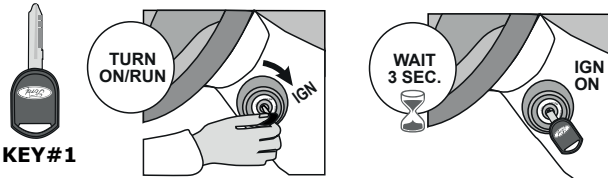


3



Insert the required remaining connectors.

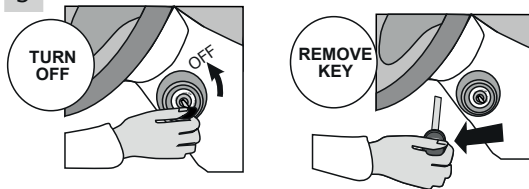
4



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.

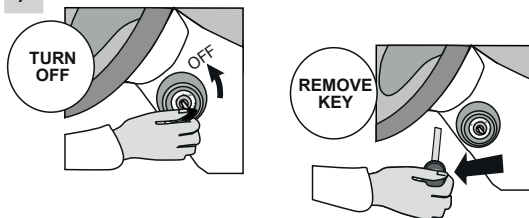
6



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

Wait 3 seconds.

7



Turn the ignition to the OFF position

and **remove** the second key.



5 sec. max

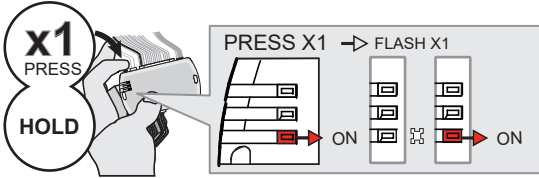
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

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).

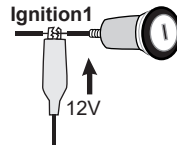


Release the programming button.

OR | OU

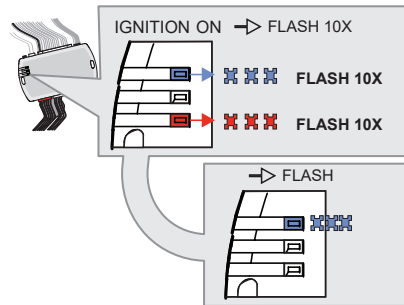


Activate the remote starter.



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

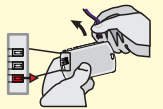
9



↳ The RED AND BLUE LEDs will flash rapidly ten (10) times. Key bypass programmed.

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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

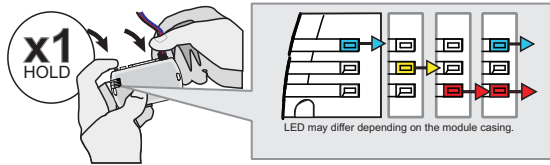


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT IMMOBILIZER WIRE

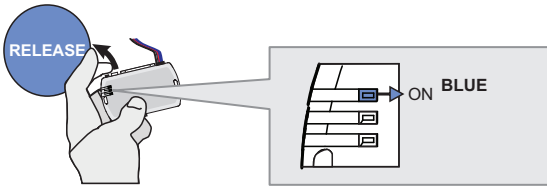
1



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

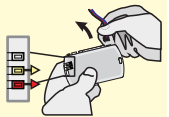
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

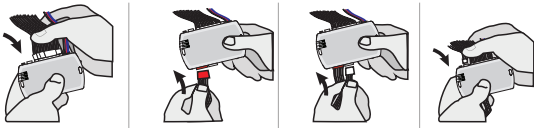


Release the programming button when the LED is BLUE.

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

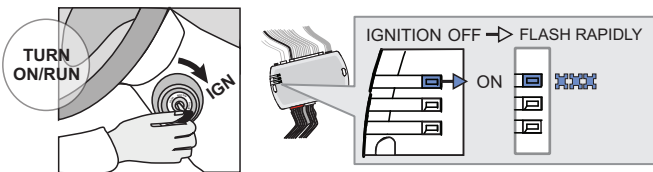


3



Insert the required remaining connectors.

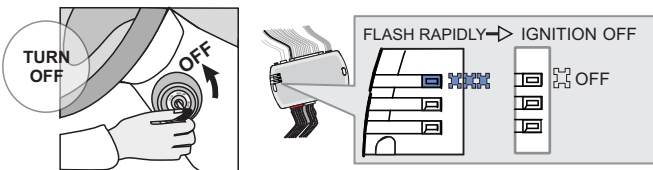
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will turn off.



The module is now programmed.

THAR-FOR1 THARNESSE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	
Fiesta	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

71.[52]

MINIMUM

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

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11	<div style="background-color: red; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">OFF</div> Hood trigger (Output Status).

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring



Parts required (Not included)

- 1x THAR-FOR1
- 1x Relay (Parking lights)
- 3x 1 Amp. Diode
- 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.

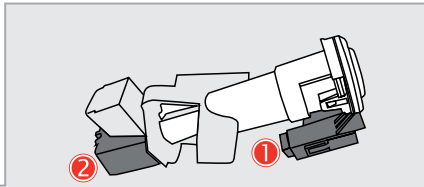
A11

OFF

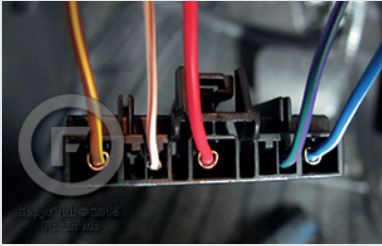
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

DESCRIPTION



② At ignition barrel

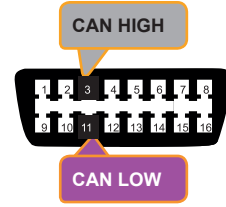


① Immobiliser

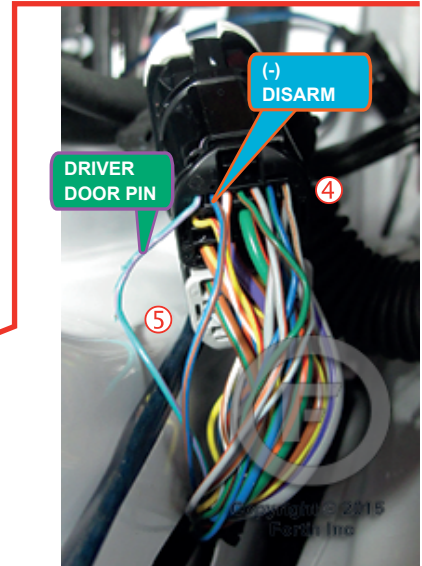


RX and TX of the module

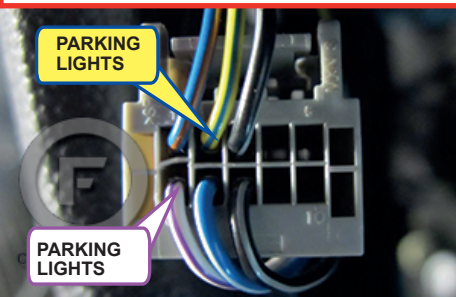
③ OBDII connector



④ ⑤ From Driver door boot



⑥ Parking Lights switch



DESCRIPTION

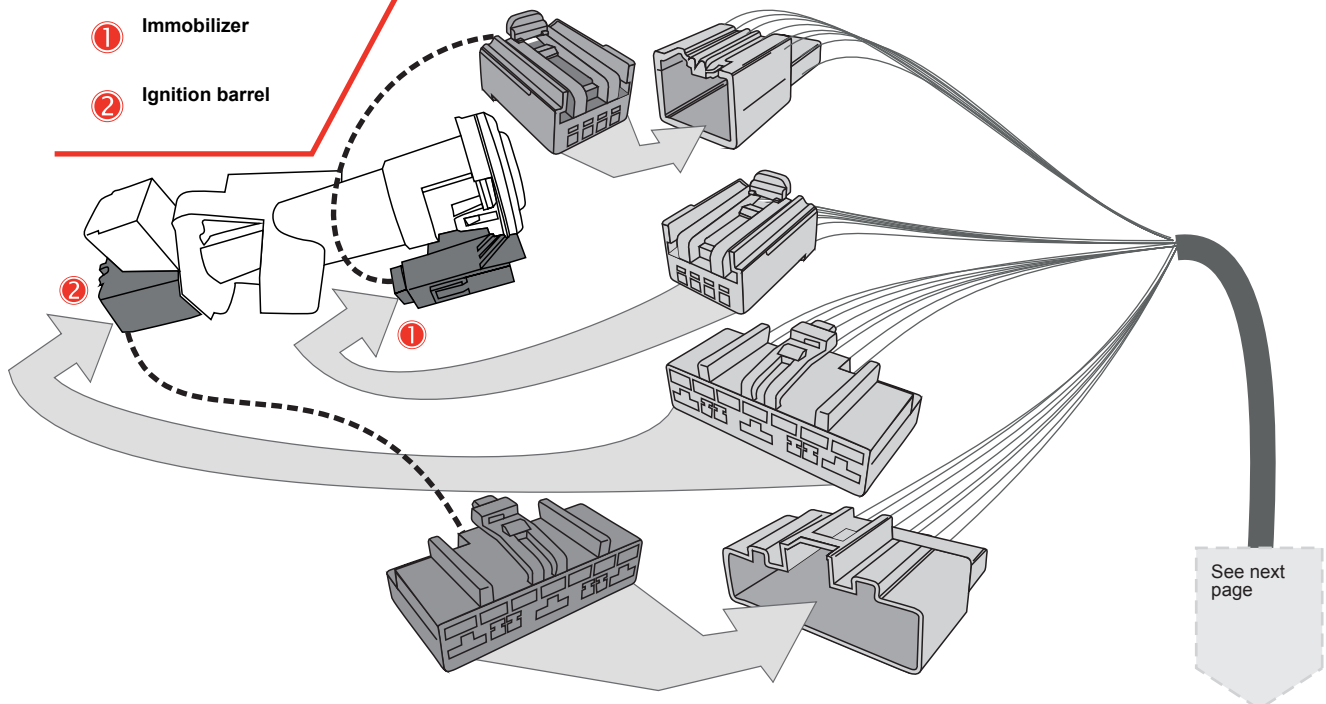
12V BATTERY



ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 5 AMP MAXIMUM.

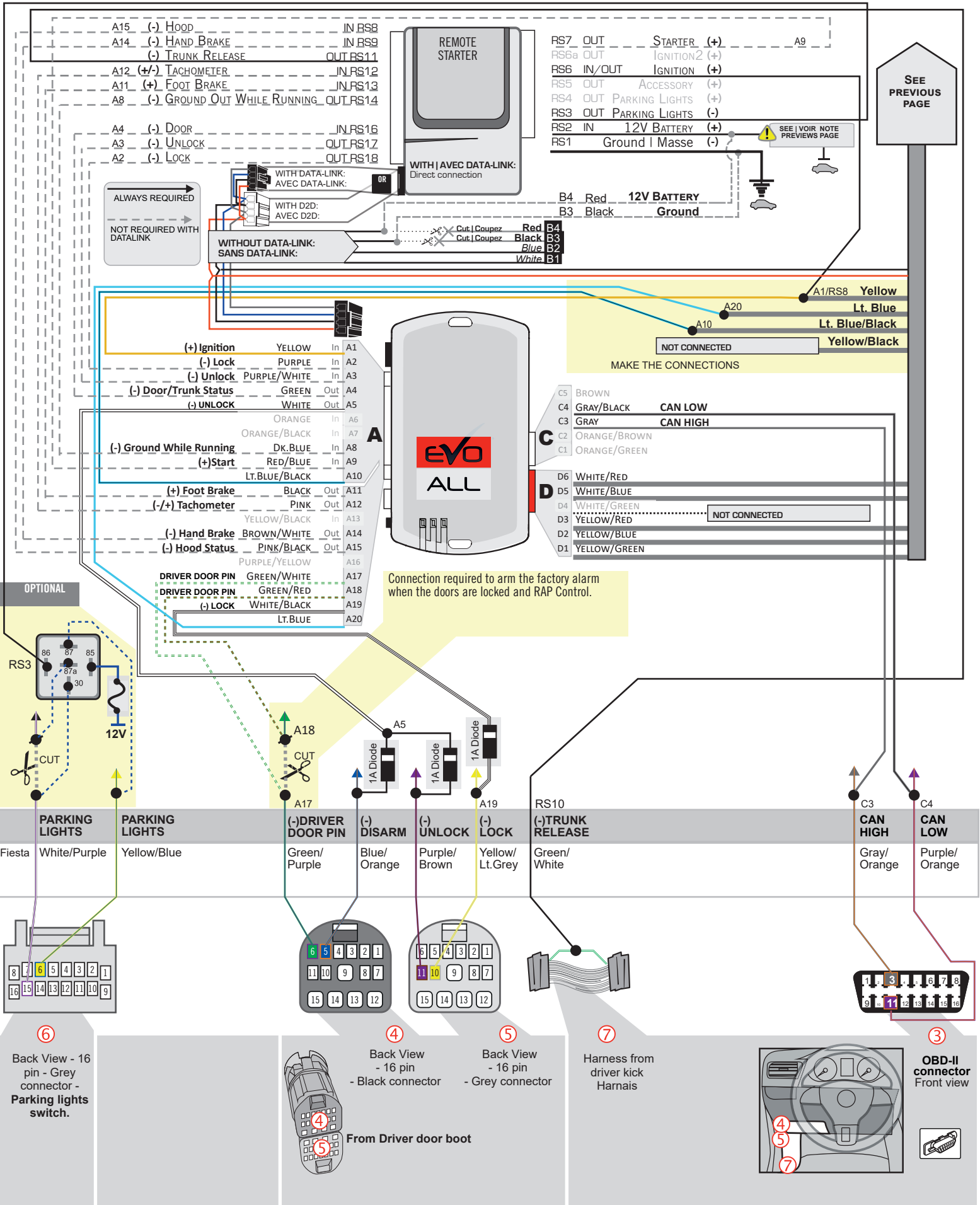
If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.




Make the connection between the UNIT and the T-HARNESS

AUTOMATIC TRANSMISSION WIRING CONNECTION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

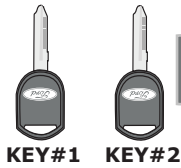
Choose between :



2 key programming.

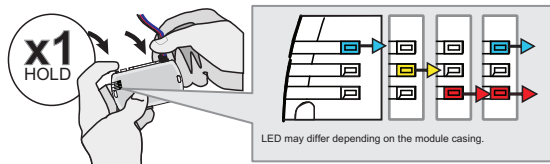


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

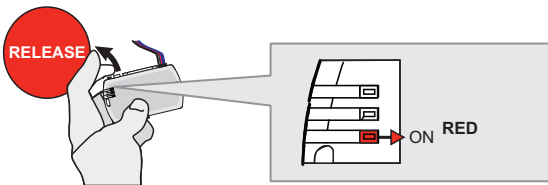
1



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

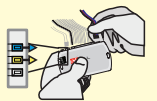
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

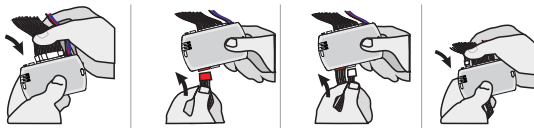


Release the programming button when the LED is RED.

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

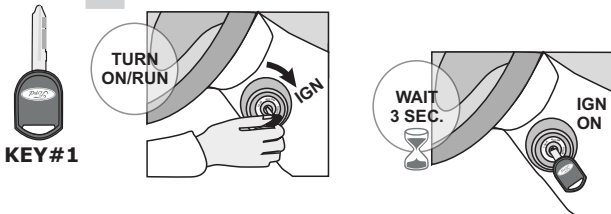


3



Insert the required remaining connectors.

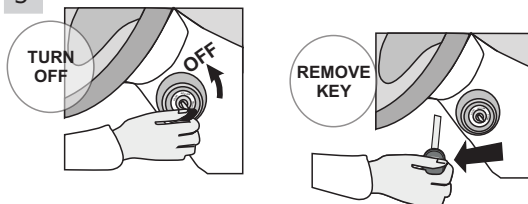
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

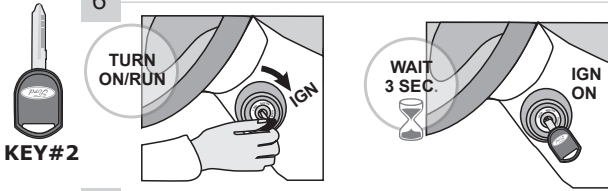
5



Turn the key to the OFF position.

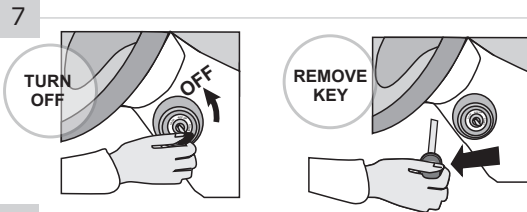
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.

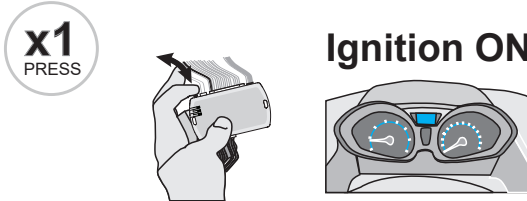


Turn the key to the OFF position.

Remove the second key.

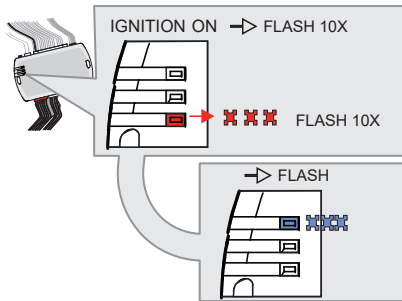
8

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



Press and release the programming button.

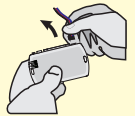
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

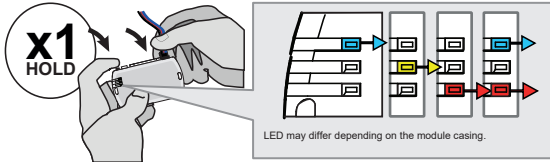
- 1x FLASH LINK UPDATER,
FLASH LINK MANAGER
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

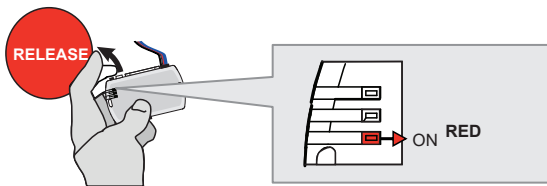
1



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

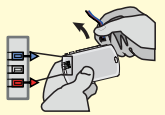
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

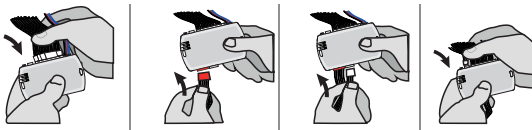


Release the programming button when the LED is RED.

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

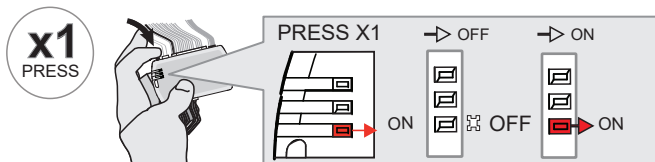


3



Insert the required remaining connectors.

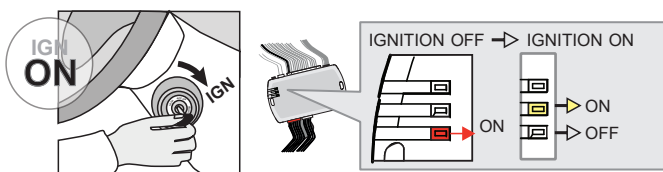
4



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

↳ The RED LED will flash once.

5



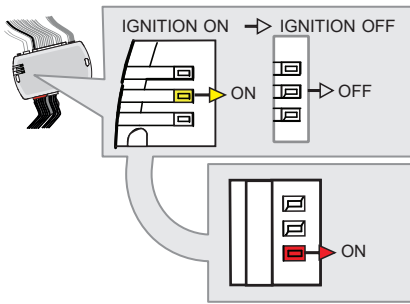
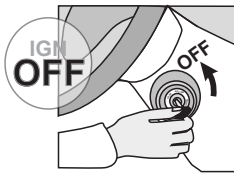
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

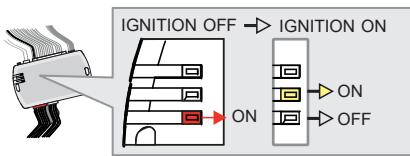
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

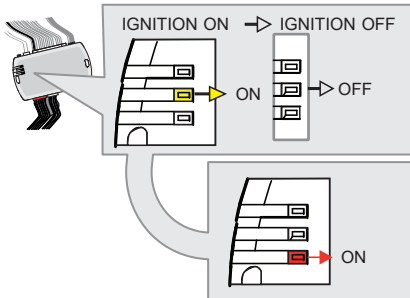
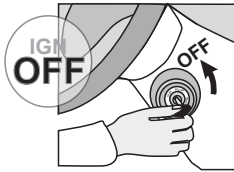
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

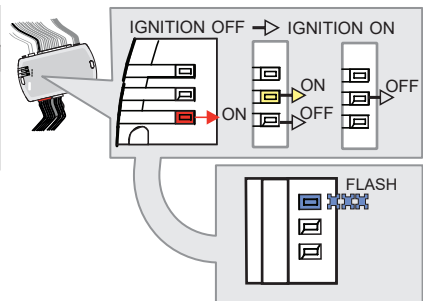
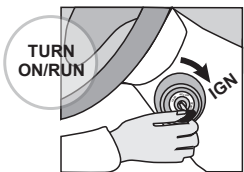
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

9

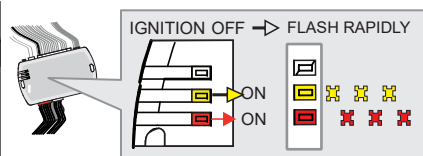
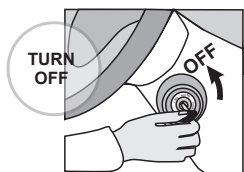


Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.

↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

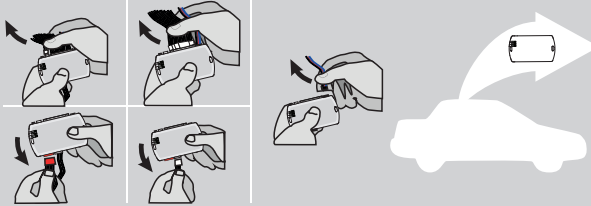


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

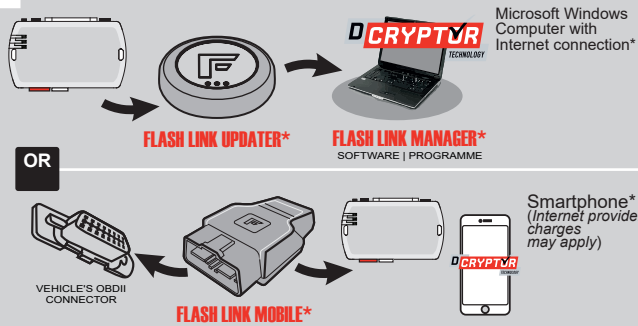
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



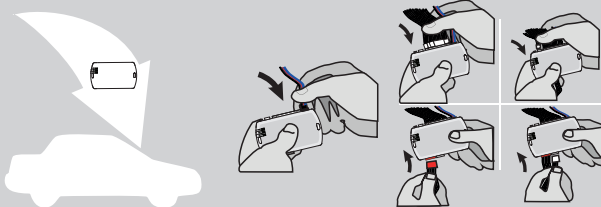
Microsoft Windows Computer with Internet connection*

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

*Parts required (not included)

Smartphone* (Internet provider charges may apply)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

**THAR-FOR1 THARNESSE
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	
																	
FORD																	
Fiesta	2014-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•





FIRMWARE VERSION


71.[49]

FORD MINIMUM

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

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: red; color: white; padding: 5px 10px; margin-right: 5px;">OFF</div> <div style="margin-left: 5px;">Hood trigger (Output Status).</div> </div>

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring


- 

Parts required (Not included)

 - 1x THAR-FOR1
 - 1x Relay (Parking lights)
 - 3x 1 Amp. Diode
 - 1x Fuse

MANDATORY INSTALL

***HOOD PIN**



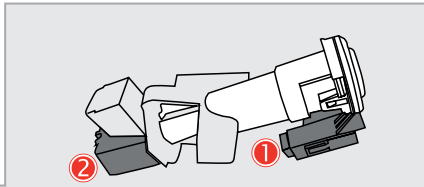
HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.

A11	OFF NON
------------	------------

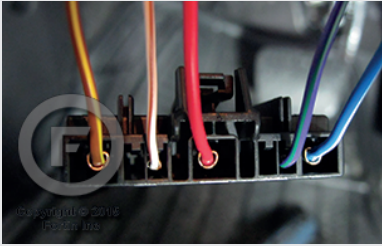
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

DESCRIPTION



② At ignition barrel

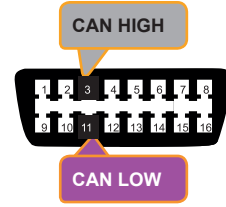


① Immobiliser

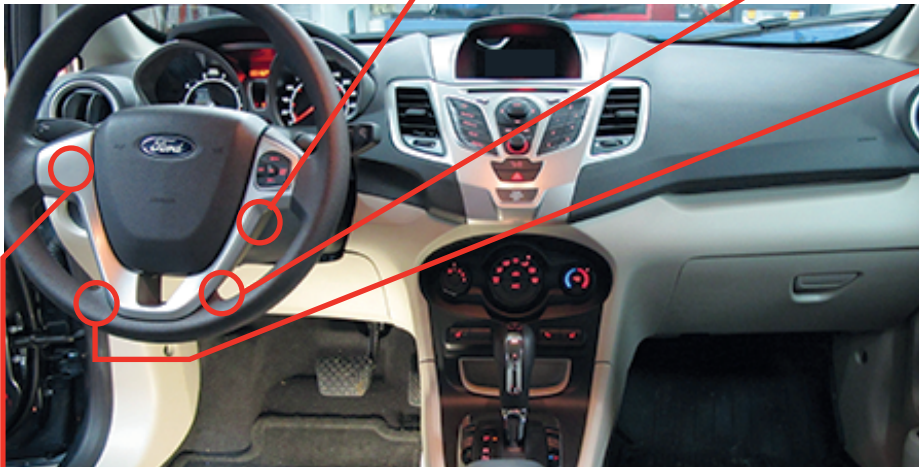
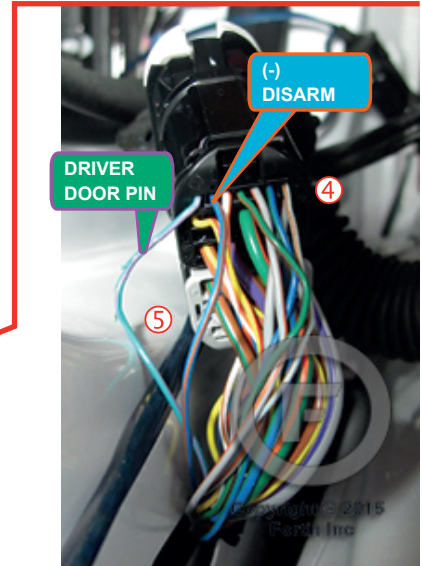


RX and TX of the module

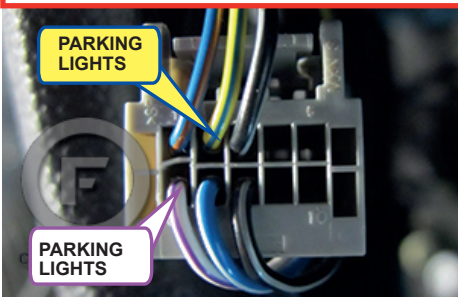
③ OBDII connector



④ ⑤ From Driver door boot



⑥ Parking Lights switch



DESCRIPTION

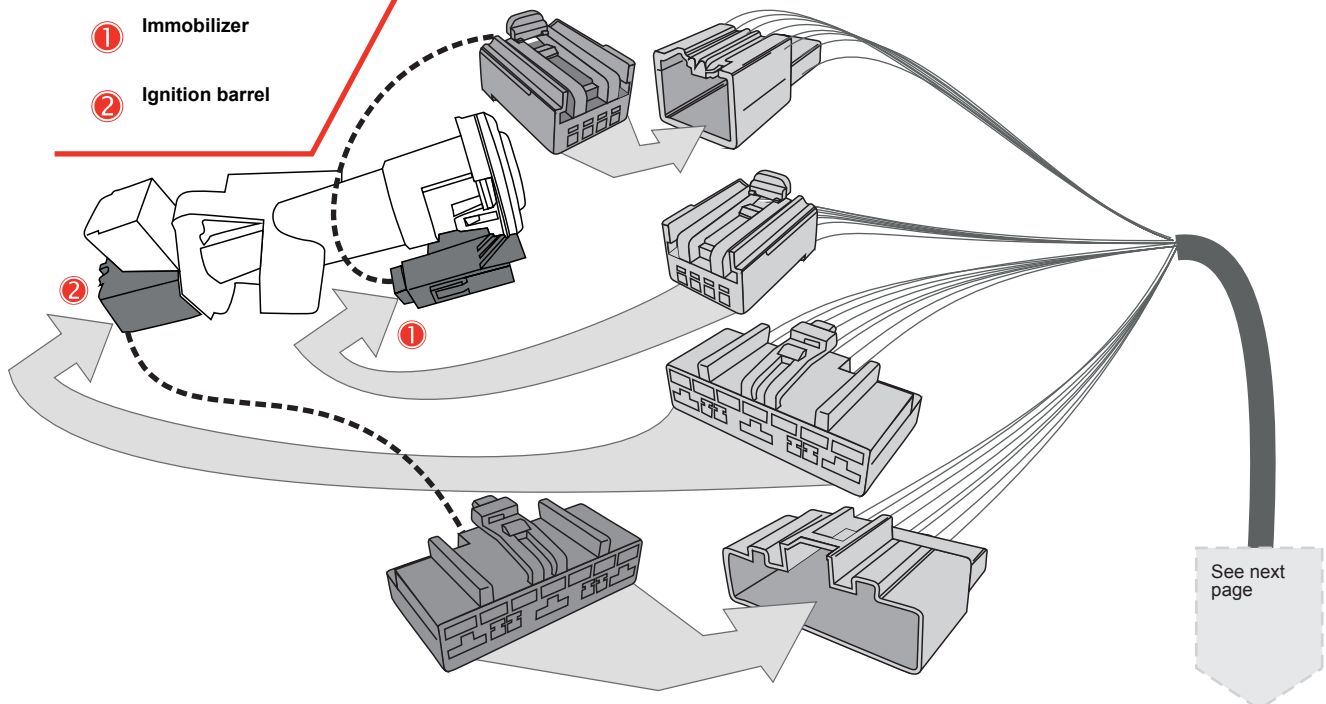
12V BATTERY



ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 5 AMP MAXIMUM.

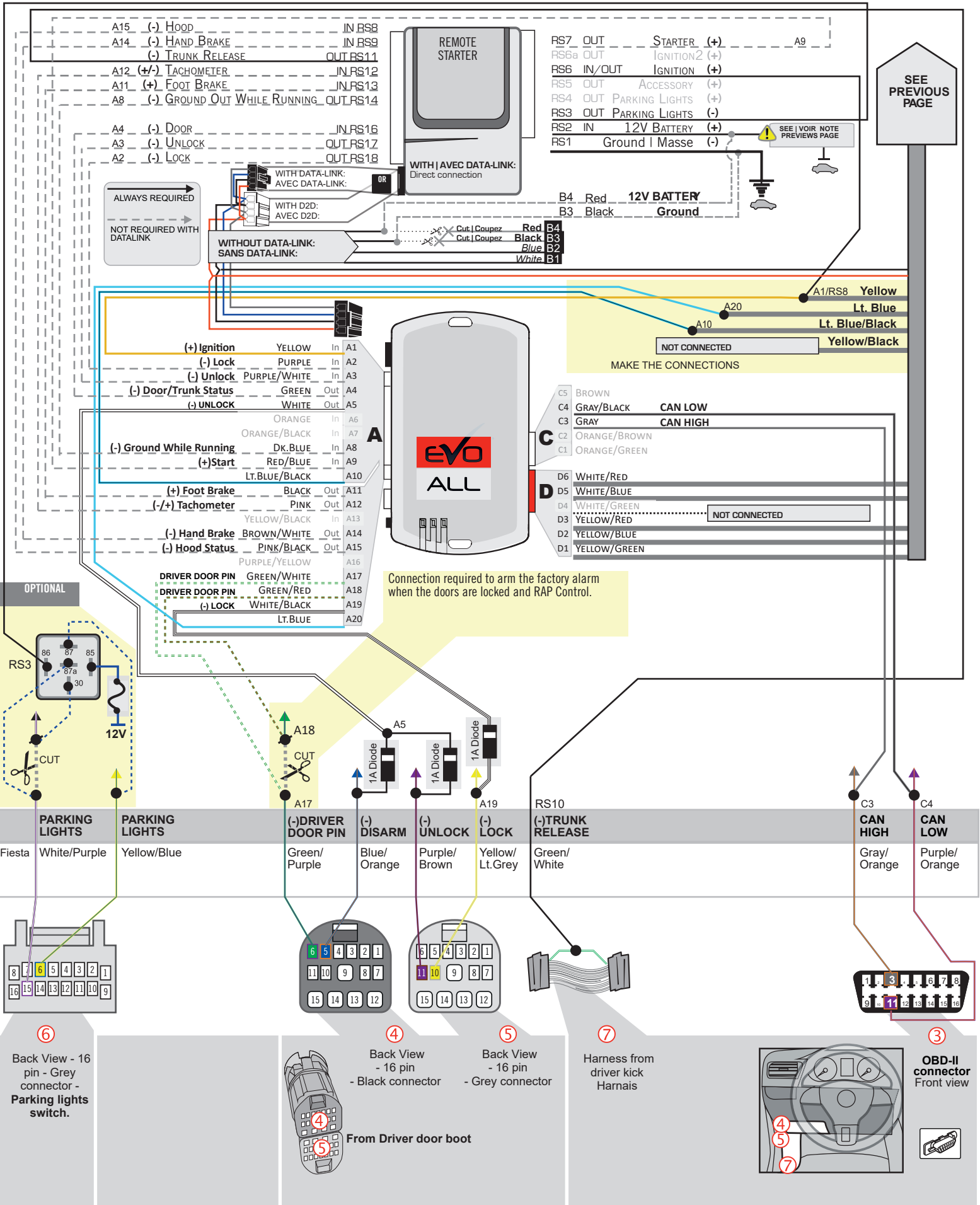
If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

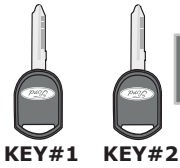


Make the connection between the UNIT and the T-HARNESS

AUTOMATIC TRANSMISSION WIRING CONNECTION

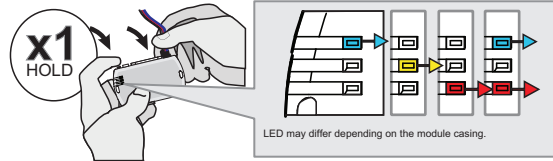


KEY BYPASS PROGRAMMING PROCEDURE 1/2



2 KEY REQUIRED

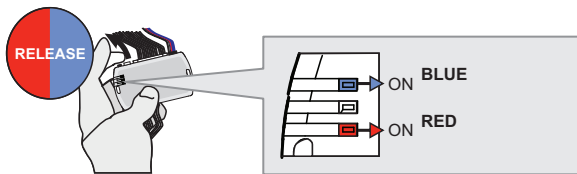
1



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

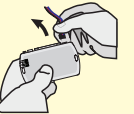
The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

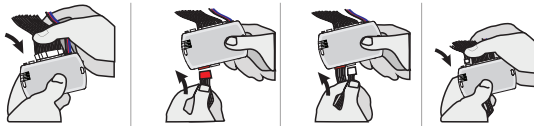


Release the programming button when the LED are BLUE & RED.

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

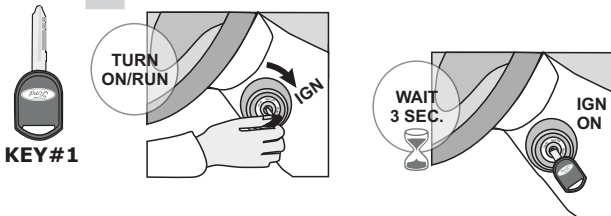


3



Insert the required remaining connectors.

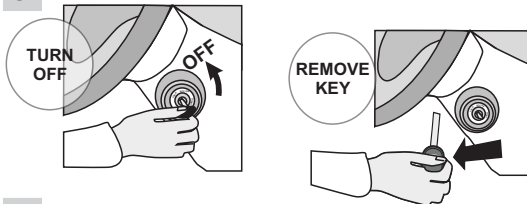
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

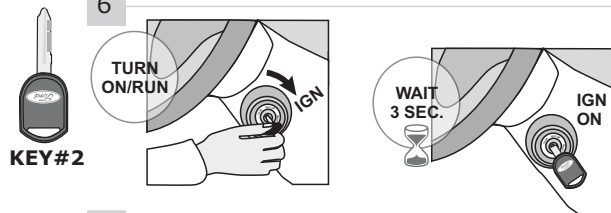
5



Turn the key to the OFF position.

Remove the first key.

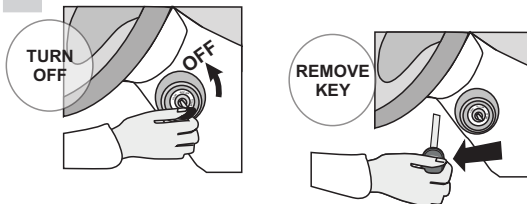
6



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

Wait 3 seconds.

7



Turn the key to the OFF position.

Remove the second key.

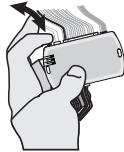
KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



5 sec. max

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

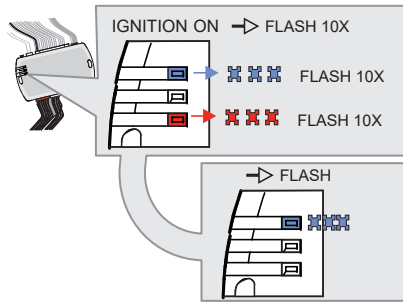


Ignition ON



Press and hold the programming button until the vehicle ignition turn ON.

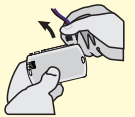
Release the programming button.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

THAR-FOR1 THARNESST STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

			Vehicle functions supported in this diagram (functional if equipped)														
VEHICLE	YEARS		Immobilizer bypass	T-harness	Lock	Unlock	Arm	Disarm	RAP Disable	Horn	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																	
Edge	40-bits	2007-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Escape	40-bits	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid 40-bits	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-150		2007-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Flex	40-bits	2011-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Focus	40-bits	2010-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fusion	40-bits	2010-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Mustang	40-bits	2010-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Taurus	40-bits	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MAZDA																	
Tribute	40-bits	2008-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	MINIMUM 6	71.[47] FORD MINIMUM	

	Program bypass option (If this option is not OFF the Ignition will turn On when the door are unlock):	UNIT OPTION	DESCRIPTION
		A5	OFF


Parts required (Not included)

FLASH LINK UPDATER


Microsoft Windows Computer & Internet connection

1x	Relay (Parking lights)	
1x	Hood Pin	
1x	Valet switch	

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

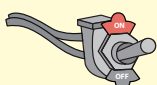
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING | ATTENTION

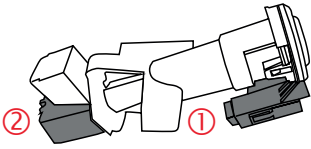


REMOTE STARTER

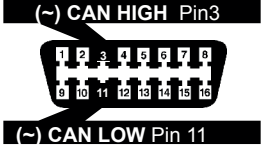
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION


① ② Ignition barrel



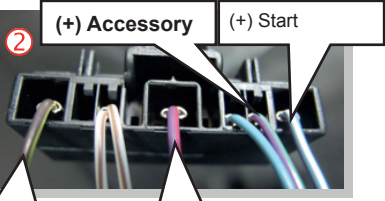
③ OBD-II connector



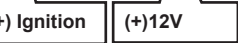
④ BCM Driver side dash board



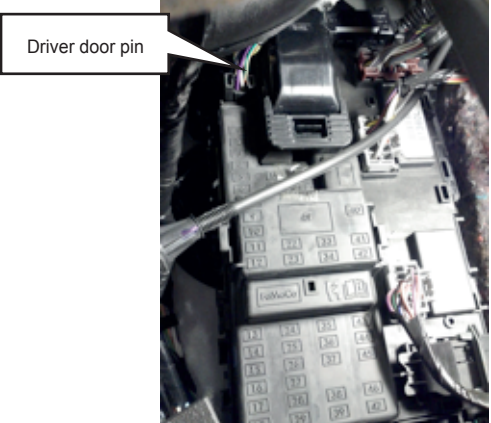
(+) Accessory (+) Start



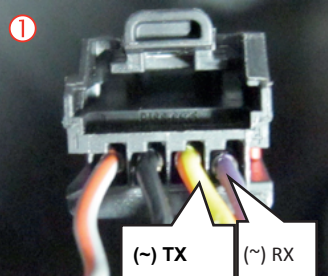
(+) Ignition (+)12V



Driver door pin



①



RX and TX of the module

F-150, F-250, F-350, F450:
BCM Passenger side dash board
 Black connector (26-pins) Back view
 or
 Driver kick panel Running board harness

	⑤ (+)Parking Lights	Location
Edge	Purple/White	Harnais in driver kick panel.
Escape	Purple/White	Driver running board.
F-150	Purple/White	Passenger kick panel.
Flex	Purple/White	At Smart Junction Box, Connector D
Fusion	Purple/White	Harnais in driver kick panel.
Mustang	Purple/White	Driver Running board harness.
Taurus	Purple/White	At Smart Junction Box, Connector E, in driver kick panel.
Tribute	Purple/White	Driver running board.

DESCRIPTION

12V BATTERY



ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 10 AMP MAXIMUM.

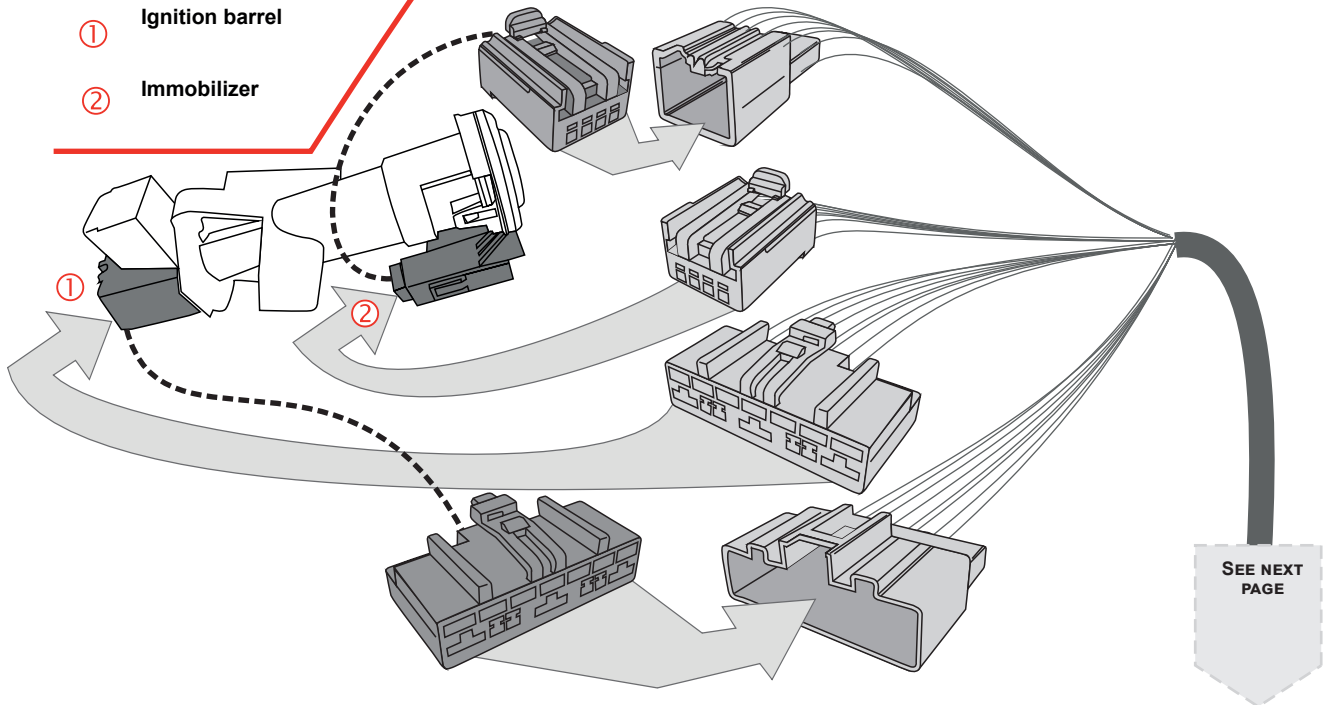
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

T-HARNESS INSTALLATION

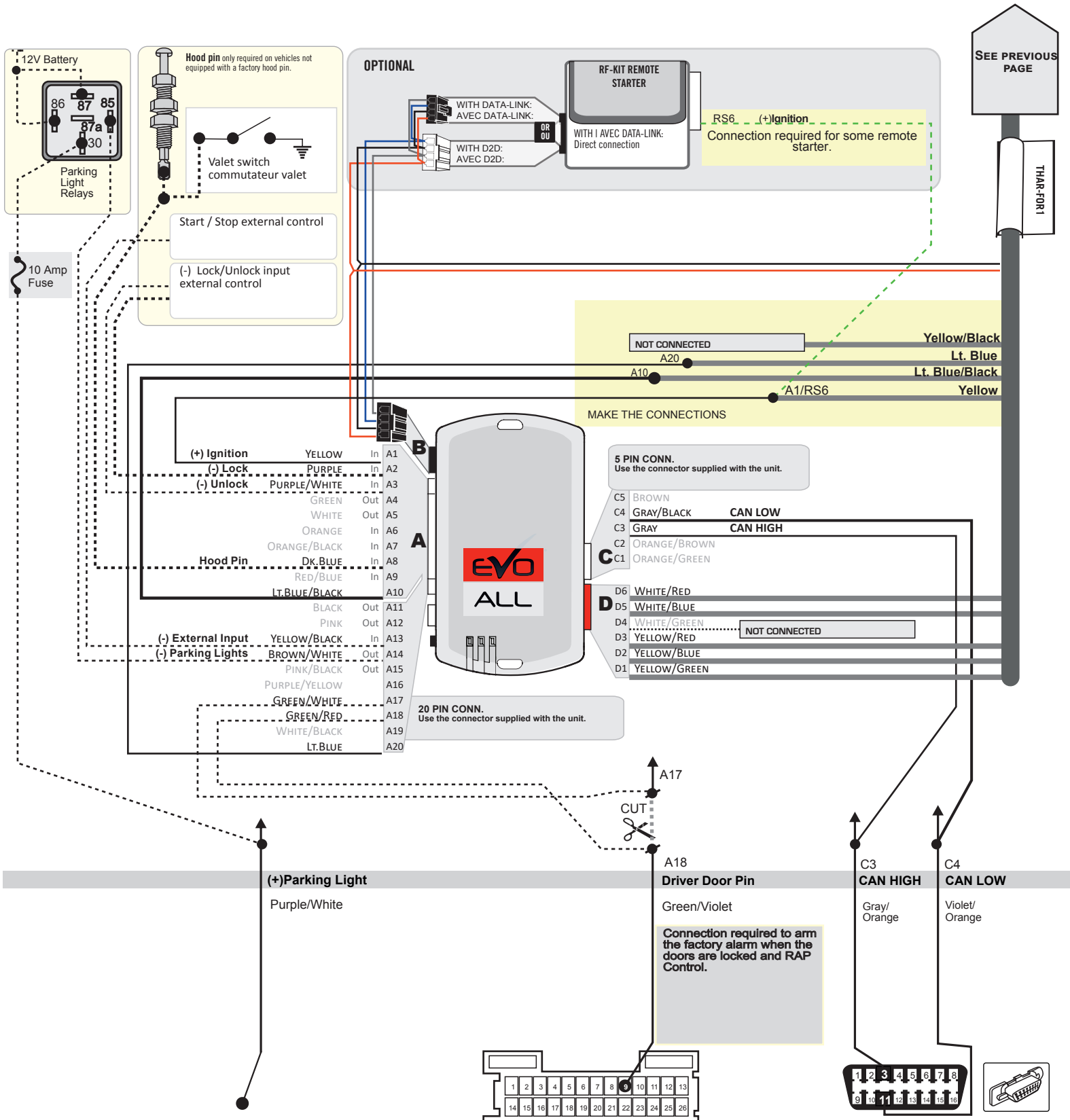


- ① Ignition barrel
- ② Immobilizer



Make the connection between the UNIT and the T-HARNESS

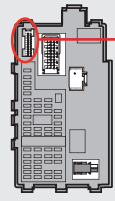
WIRING CONNECTION



SEE PREVIOUS PAGE

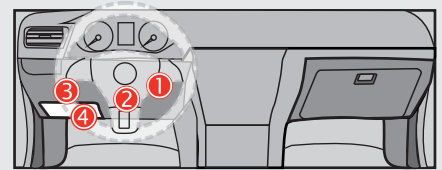
THAR-FOR1

5 See page 3.



BCM Driver side dash board
Black connector (26-pins) Back view


4 OBD-II connector Front view




KEY BYPASS PROGRAMMING PROCEDURE 1/2

Choose between :

Choisir entre:

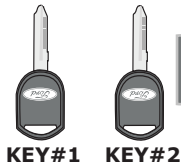


2 key programming.



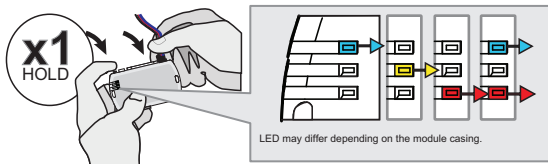
DCRYPTOR and 1 key programming.

PAGE 8



2 KEY REQUIRED

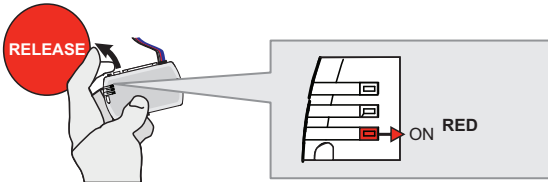
1



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

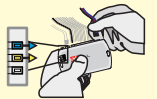
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

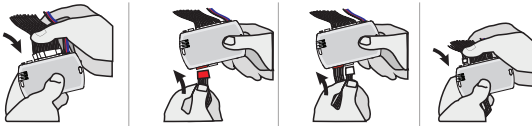


Release the programming button when the LED is RED.

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

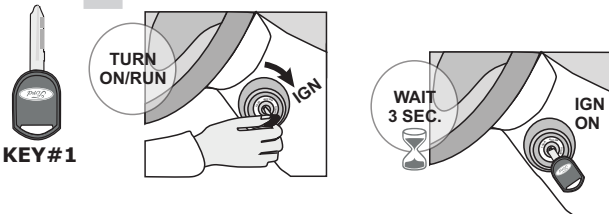


3



Insert the required remaining connectors.

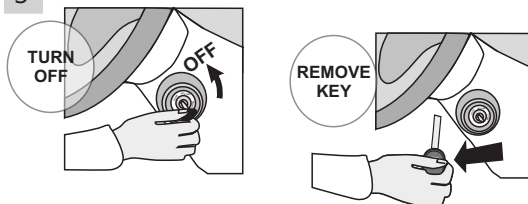
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

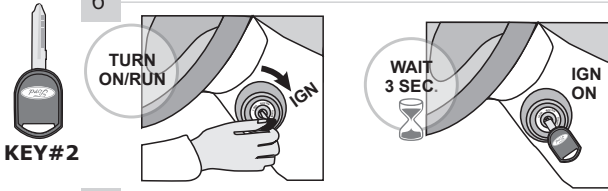
5



Turn the key to the OFF position.

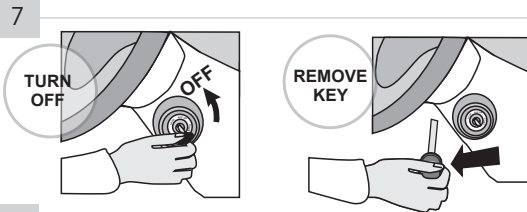
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

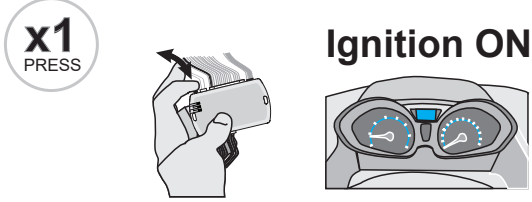
Wait 3 seconds.



Turn the key to the OFF position.

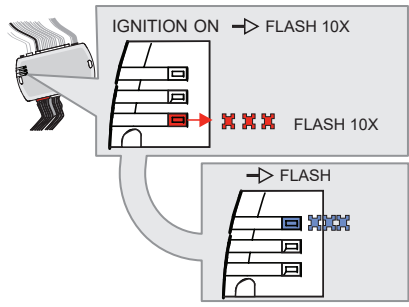
Remove the second key.

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 release the programming button.

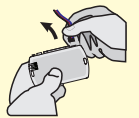
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

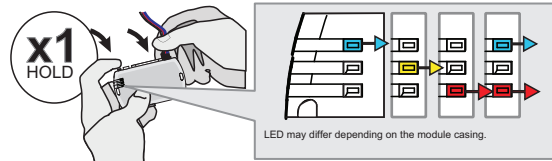
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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



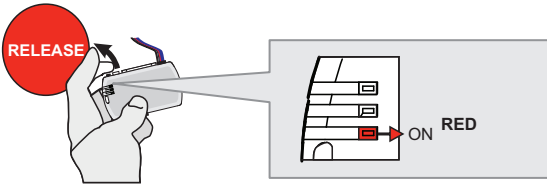
1



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

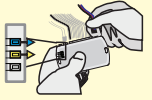
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

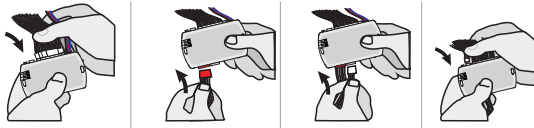


Release the programming button when the LED is RED.

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

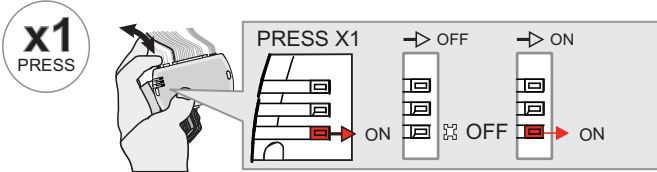


3



Insert the required remaining connectors.

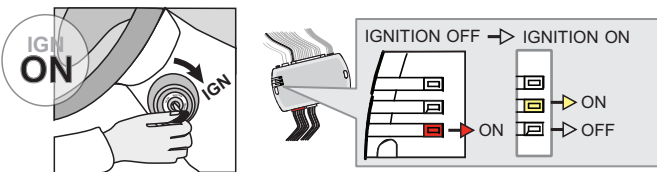
4



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

↳ The RED LED will flash once.

5

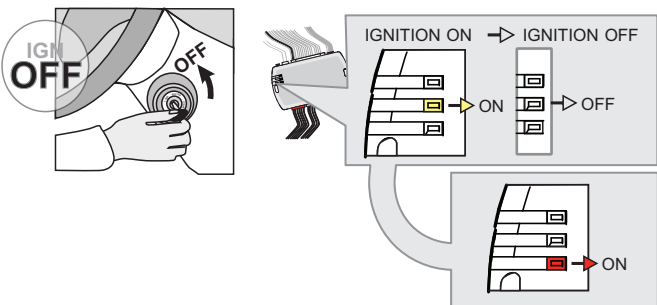


Turn the key to the Ignition ON/RUN position.

↳ The YELLOW LED will turn on.

↳ The RED LED will turn OFF.

6



Turn the key to the OFF position.

↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

7

TURN ON/RUN

IGNITION OFF → IGNITION ON

ON OFF

FLASH

Turn the key to the Ignition ON/RUN position.

- ↳ The YELLOW LED will turn on and off.
- ↳ The RED LED will turn OFF.

↳ **WAIT**, the BLUE LED to flash rapidly.

8

TURN OFF

IGNITION OFF → FLASH RAPIDLY

ON ON

Turn the key to the OFF position.

- ↳ The RED and YELLOW LEDs will alternate.

9

Disconnect all the connectors and after the Data-Link (4-pins) connector.

10

Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER*

FLASH LINK MANAGER* SOFTWARE | PROGRAMME

OR

Smartphone* (Internet provider charges may apply)

VEHICLE'S OBDII CONNECTOR

FLASH LINK MOBILE*

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

*Parts required (not included)

11

AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **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.

THAR-FOR1 THARNESST STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Edge	80-bits (SA KEY) 2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Explorer	80-bits (SA KEY) 2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Expedition	80-bits (SA KEY) 2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F150	80-bits (SA KEY) 2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F250	80-bits (SA KEY) 2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F350	80-bits (SA KEY) 2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F450	80-bits (SA KEY) 2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F550	80-bits (SA KEY) 2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Flex	80-bits (SA KEY) 2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Taurus	80-bits (SA KEY) 2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LINCOLN																
MKX	80-bits (SA KEY) 2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	MINIMUM 6	71.[46] FORD MINIMUM	

	Program bypass option:	UNIT OPTION	DESCRIPTION		
		A5	<table border="1"> <tr> <td>ON</td> <td>AUX.1 Par default with OEM alarm</td> </tr> <tr> <td>OFF</td> <td>AUX.1 without OEM alarm</td> </tr> </table>	ON	AUX.1 Par default with OEM alarm
ON	AUX.1 Par default with OEM alarm				
OFF	AUX.1 without OEM alarm				

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring


Parts required (Not included)

- 1x Diode 1 Amp
- 1x THAR-FOR1

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

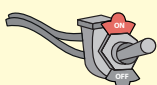
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
 1x

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONNALITY




All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

NOTES

12V BATTERY



ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 10 AMP MAXIMUM.

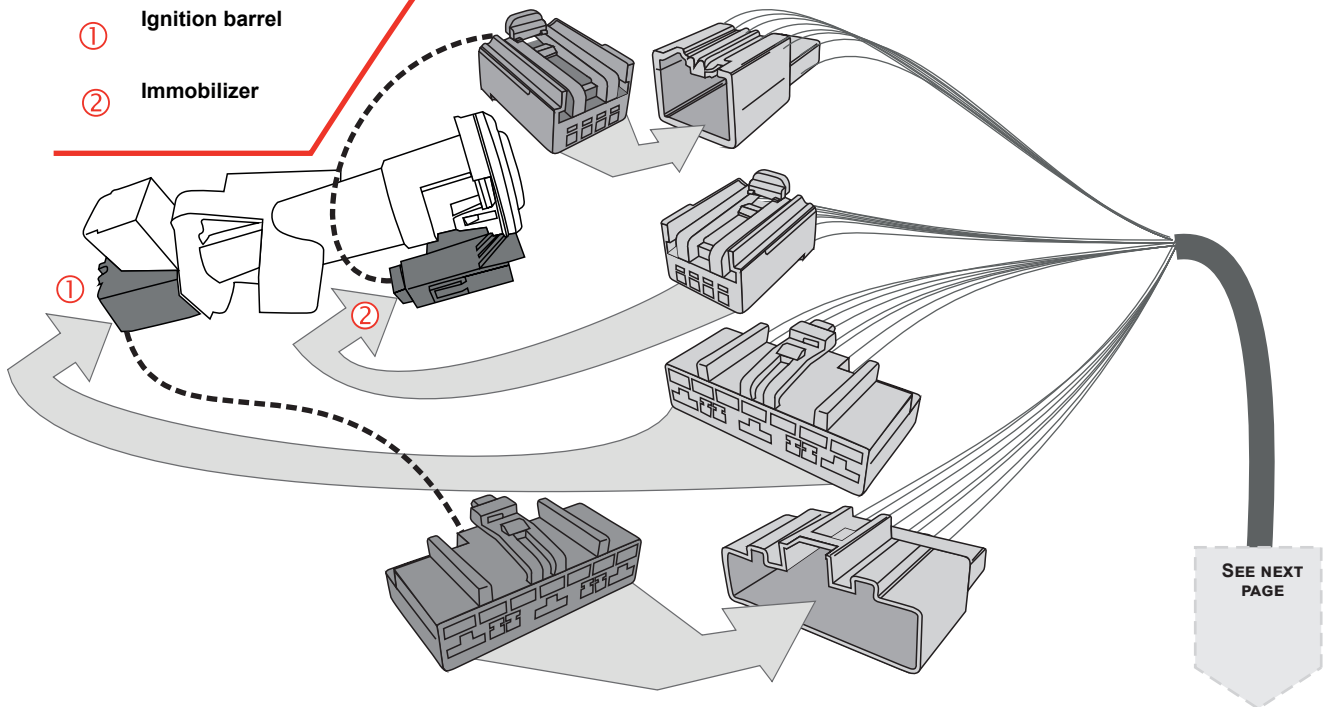
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

T-HARNESS INSTALLATION



- ① Ignition barrel
- ② Immobilizer



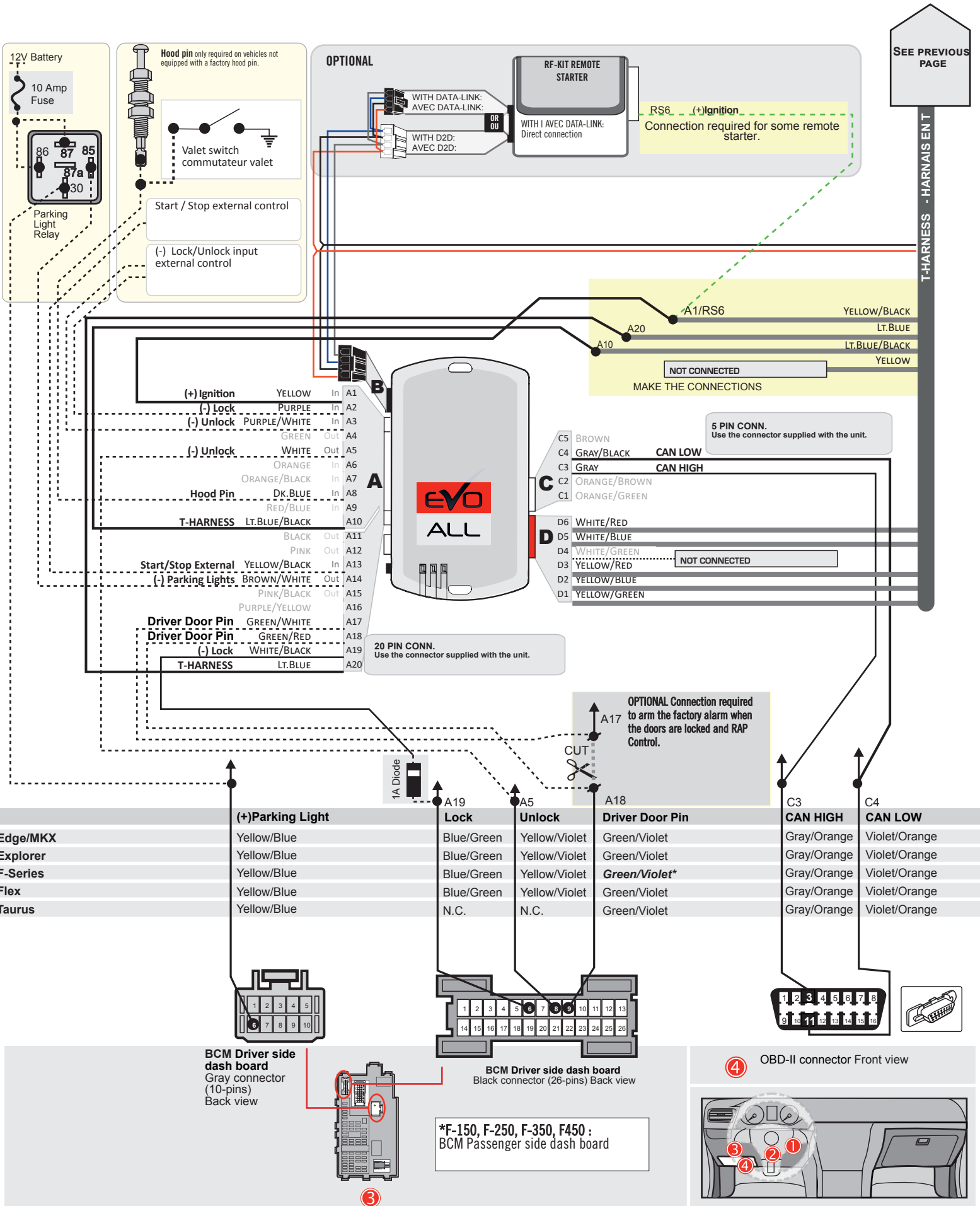
SEE NEXT PAGE



Make the connection between the UNIT and the T-HARNESS

YELLOW/BLACK
 LT.BLUE
 LT.BLUE/BLACK
 YELLOW

AUTOMATIC TRANSMISSION WIRING CONNECTION



SEE PREVIOUS PAGE

T-HARNESS - HARNAIS ENT

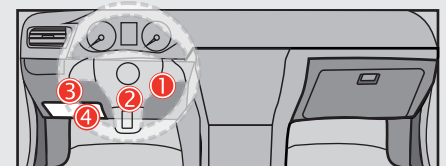
	(+) Parking Light	Lock	Unlock	Driver Door Pin	C3 CAN HIGH	C4 CAN LOW
Edge/MKX	Yellow/Blue	Blue/Green	Yellow/Violet	Green/Violet	Gray/Orange	Violet/Orange
Explorer	Yellow/Blue	Blue/Green	Yellow/Violet	Green/Violet	Gray/Orange	Violet/Orange
F-Series	Yellow/Blue	Blue/Green	Yellow/Violet	Green/Violet*	Gray/Orange	Violet/Orange
Flex	Yellow/Blue	Blue/Green	Yellow/Violet	Green/Violet	Gray/Orange	Violet/Orange
Taurus	Yellow/Blue	N.C.	N.C.	Green/Violet	Gray/Orange	Violet/Orange

BCM Driver side dash board
Gray connector (10-pins)
Back view

BCM Driver side dash board
Black connector (26-pins) Back view

4 OBD-II connector Front view

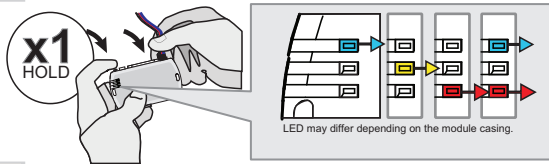
*F-150, F-250, F-350, F450 :
BCM Passenger side dash board



3

KEY BYPASS PROGRAMMING PROCEDURE 1/2

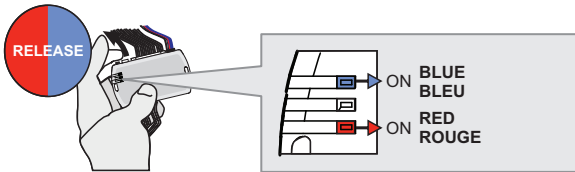
1



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

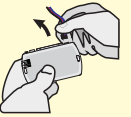
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

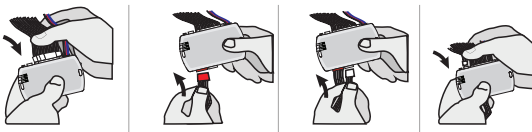


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 4-Pin connector (Data-Link) and go back to step 7.

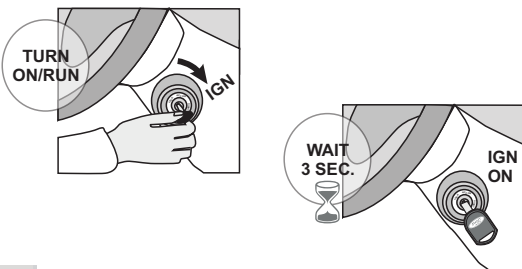


3



Insert the required remaining connectors.

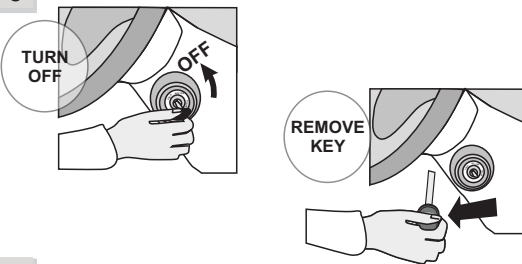
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

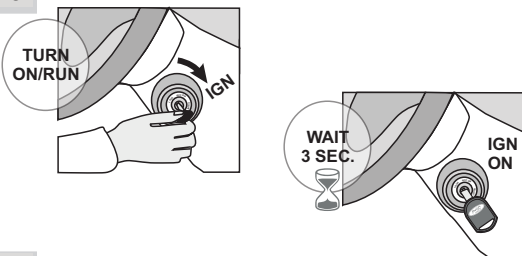
5



Turn the key to the OFF position.

and **remove** the first key.

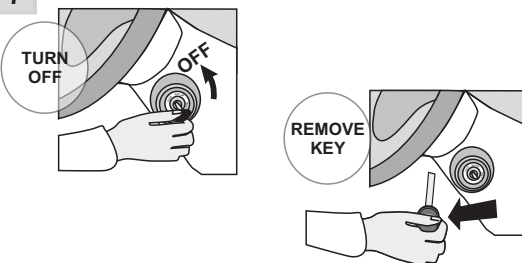
6



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

Wait 3 seconds.

7

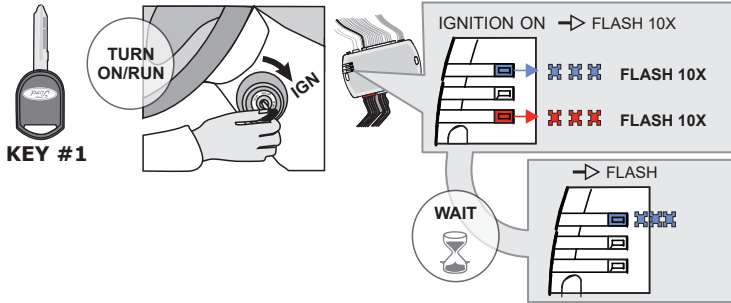


Turn the key to the OFF position.

and **remove** the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



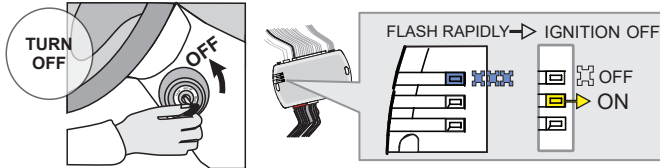
Turn the key to the Ignition ON/RUN position.

↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
Key bypass programmed.

Wait

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

9



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.
↳ The YELLOW LED will turn on.



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.

**THAR-FOR1 THARNNESS STAND ALONE
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

"Vehicle functions supported in this diagram (functional if equipped)"

VEHICLE	YEARS	"Vehicle functions supported in this diagram (functional if equipped)"													
		Immobilizer bypass	T-harness	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status
FORD															
Escape	40-bits 2011-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid 40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	MINIMUM 6	71.[47] FORD MINIMUM	

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
D5	Lock after start		

	Program bypass option (Vehicle hybrid only):	UNIT OPTION	DESCRIPTION
		D4	Hybrid mode (Vehicle hybrid only)

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

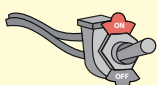
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package RSPB, Sold separately.

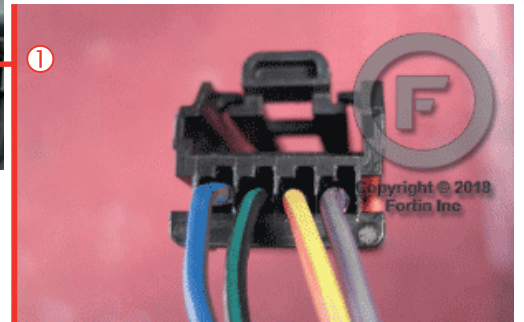
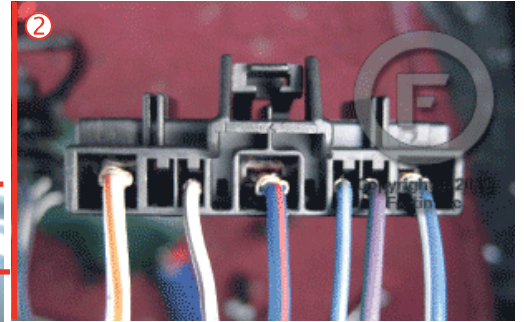
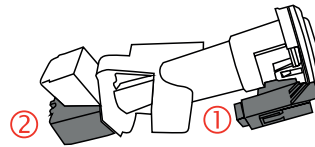
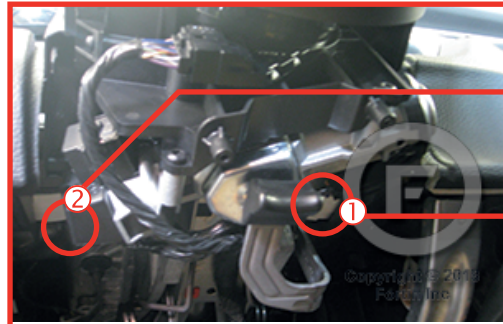
WARNING | ATTENTION

REMOTE STARTER

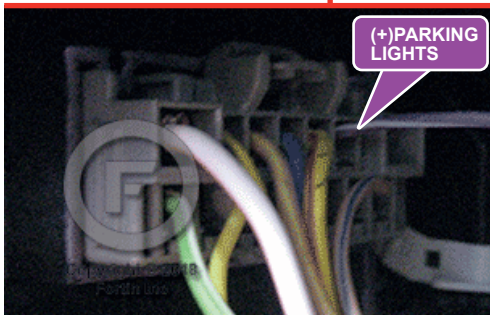
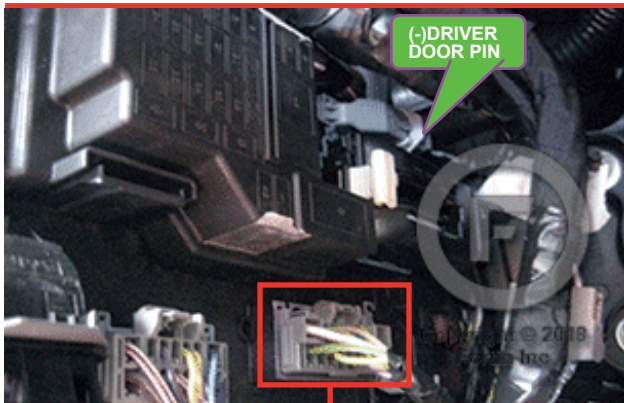
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

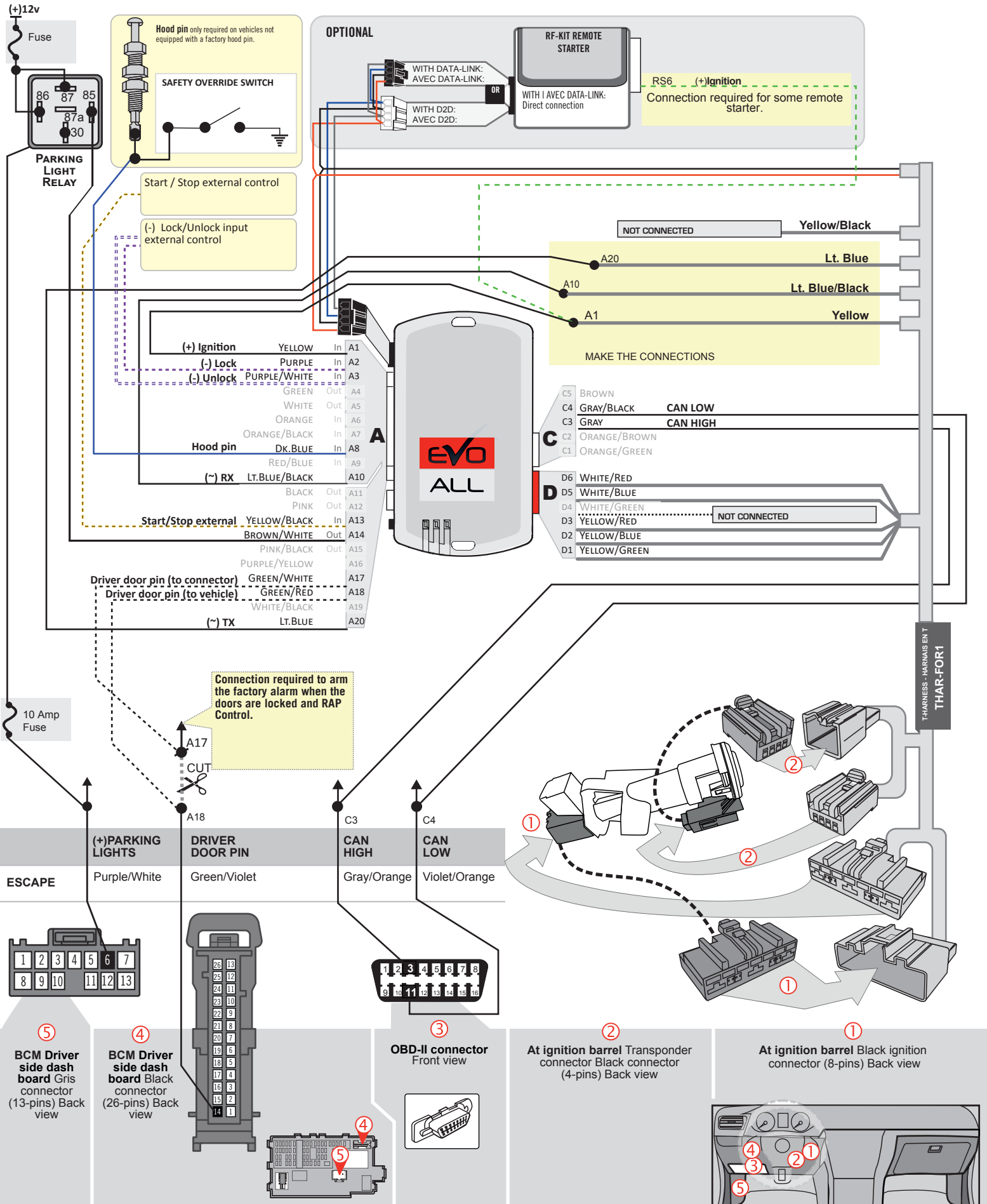
Ignition barrel



5 BCM Driver side dash board




AUTOMATIC TRANSMISSION WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

Choose between : Choisir entre:



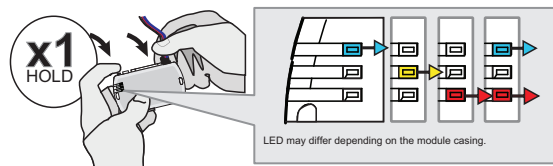
2 key programming.



DCRYPTOR and 1 key programming.

2 KEY REQUIRED

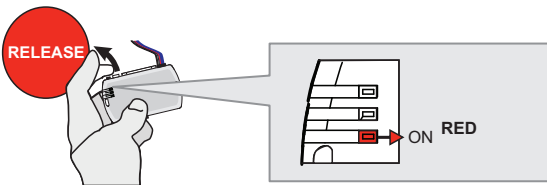
1



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

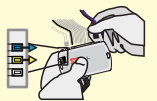
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

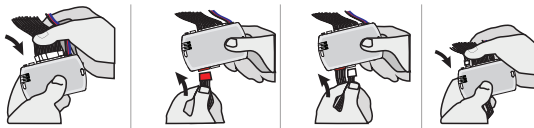


Release the programming button when the LED is RED.

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

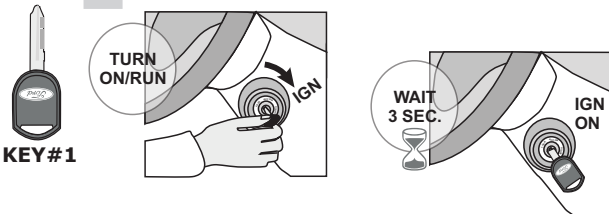


3



Insert the required remaining connectors.

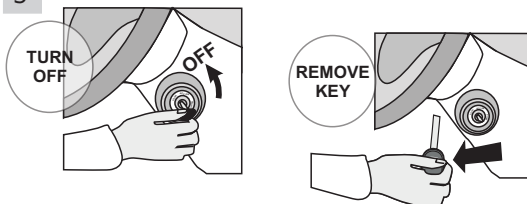
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

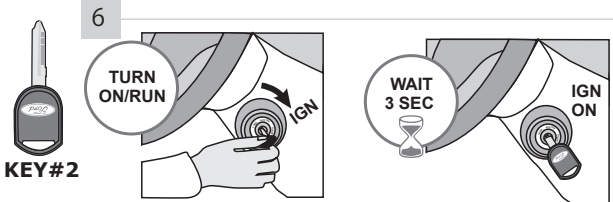
5



Turn the key to the OFF position.

Remove the first key.

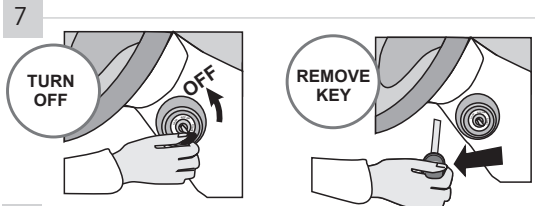
KEY BYPASS PROGRAMMING PROCEDURE 2/2



KEY#2

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

Wait 3 seconds.



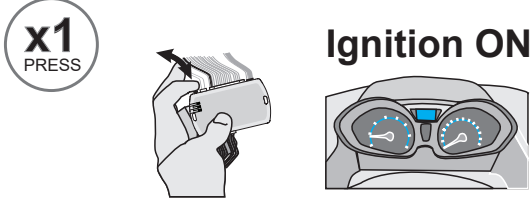
Turn the key to the OFF position.

Remove the second key.

8

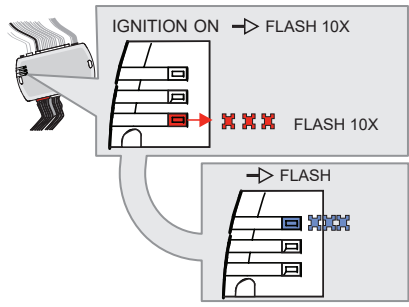
CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

5 sec. max



Press and release the programming button.

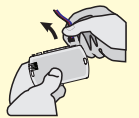
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

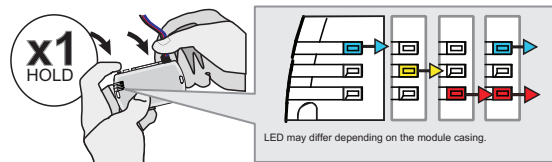
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection



OR

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

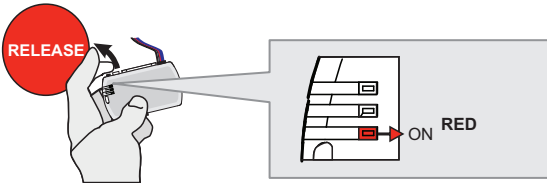
1



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

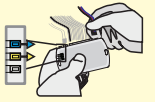
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

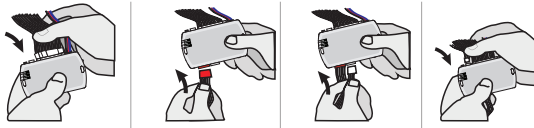


Release the programming button when the LED is RED.

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

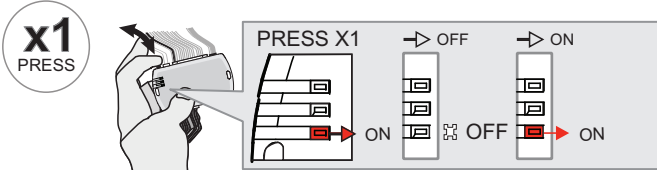


3



Insert the required remaining connectors.

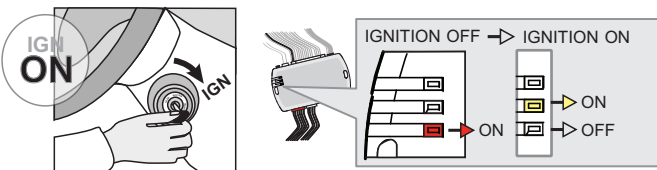
4



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

↳ The RED LED will flash once.

5

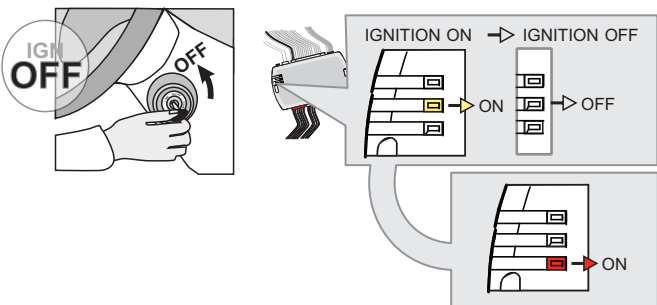


Turn the key to the Ignition ON/RUN position.

↳ The YELLOW LED will turn on.

↳ The RED LED will turn OFF.

6



Turn the key to the OFF position.

↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

7

TURN ON/RUN

IGNITION OFF → IGNITION ON

ON → OFF

FLASH

Turn the key to the Ignition ON/RUN position.

↳The YELLOW LED will turn on and off.

↳The RED LED will turn OFF.

↳**WAIT**, the BLUE LED to flash rapidly.

8

TURN OFF

IGNITION OFF → FLASH RAPIDLY

ON → ON

Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

9

Disconnect all the connectors and after the Data-Link (4-pins) connector.

10

FLASH LINK UPDATER*

FLASH LINK MANAGER*
SOFTWARE | PROGRAMME

Microsoft Windows Computer with Internet connection*

OR

FLASH LINK MOBILE*

Smartphone*
(Internet provider charges may apply)

VEHICLE'S OBDII CONNECTOR

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

*Parts required (not included)

11

AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **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.

STAND ALONE & T-HARNESS FORD KEY 80-BITS

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																	
Escape	80-BITS 2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C-MAX hybrid	80-BITS 2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Kuga	80-BITS 2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Transit Connect	80-BITS 2014-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

	Program bypass option (Vehicle hybrid only):	UNIT OPTION	DESCRIPTION
		D4	Hybrid mode (Vehicle hybrid only)

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11	<div style="background-color: red; color: white; padding: 2px 5px; font-weight: bold;">OFF</div>
			Hood trigger (Output Status).

Parts required (Not included)

1x	Diode 1 Amp
2x	Diode 3 Amp
1x	Fusible 10 Amp
1x	Relay (Parking lights)
1x	Hood Pin
1x	Valet switch

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

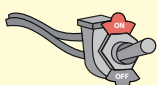
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

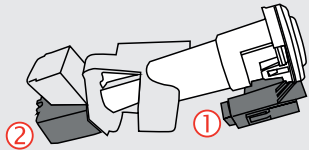


CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

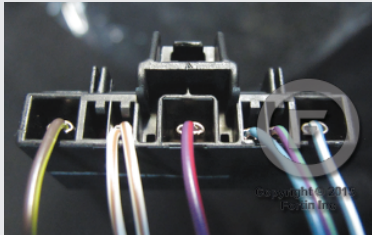
WARNING

REMOTE STARTER

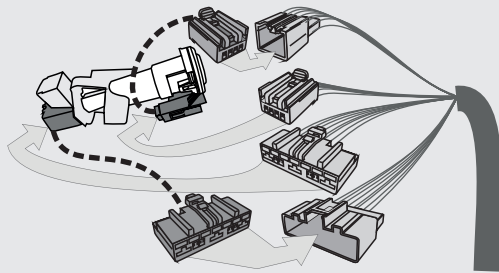
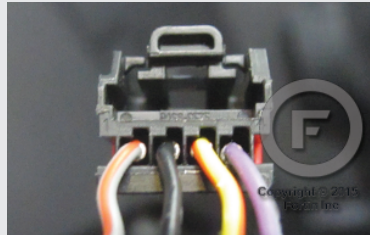
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.



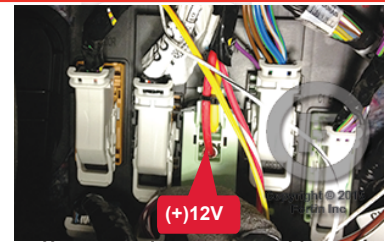
② At ignition barrel



① Immobiliser RX and TX of the module



④ BCM, Fuse box, behind glove box



Harness under passenger-side carpet.

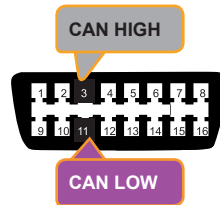
⑤ Driver kick panel

Escape Kuga	Module (-)Unlock Signal Purple/Orange Mauve/Orange	DOOR SIDE
C-MAX Transit Connect	Purple/Gray Mauve/Gris	Driver Door Pin
	Module (-)Lock Signal	BCM SIDE



	(+)Parking Lights left	(+)Parking Lights right
Escape Kuga	Purple/Green	Purple/Green
C-MAX	Purple/Green	Purple/Green
Transit Connect	Yellow/Blue	Brown/Yellow

③ OBD-II connector



RAP / Factory Alarm Control

A17 DOOR SIDE CUT A18 BCM SIDE

0Volt 12Volt

Multimeter voltage test (MODULE NOT CONNECTED).

12V BATTERY

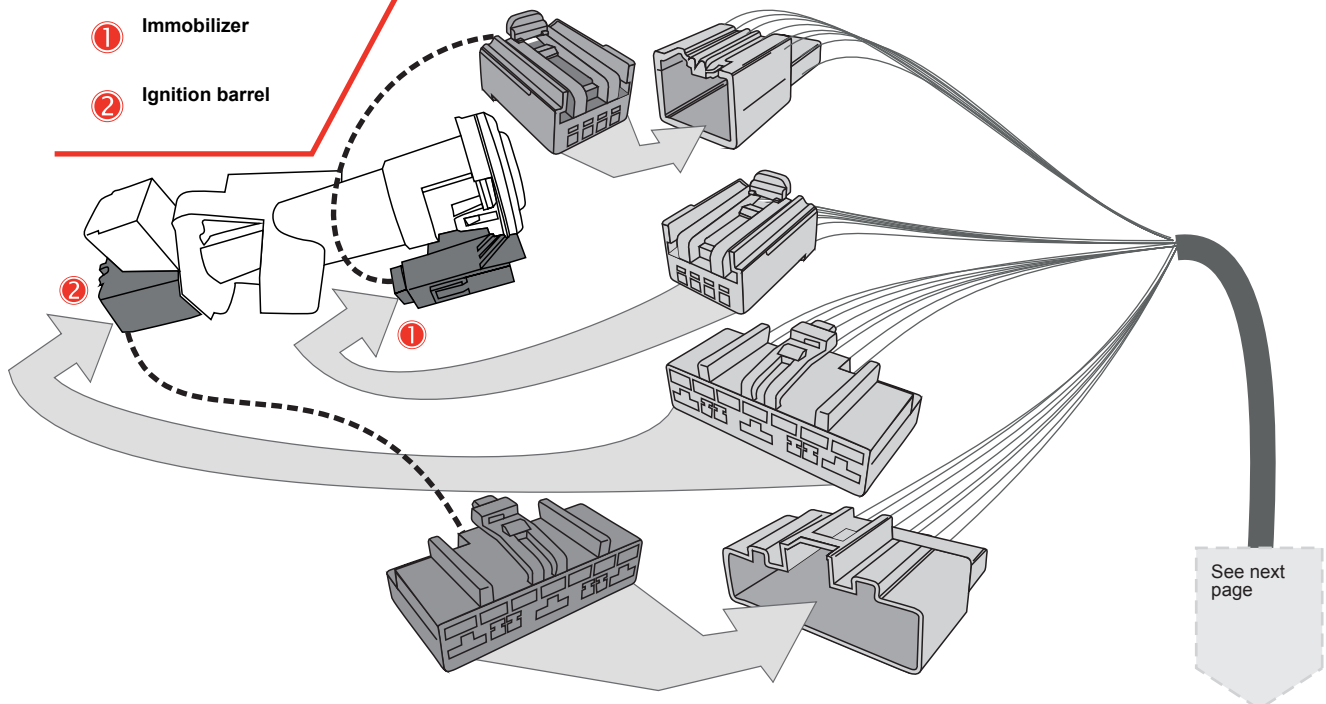


ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 5 AMP MAXIMUM.

If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

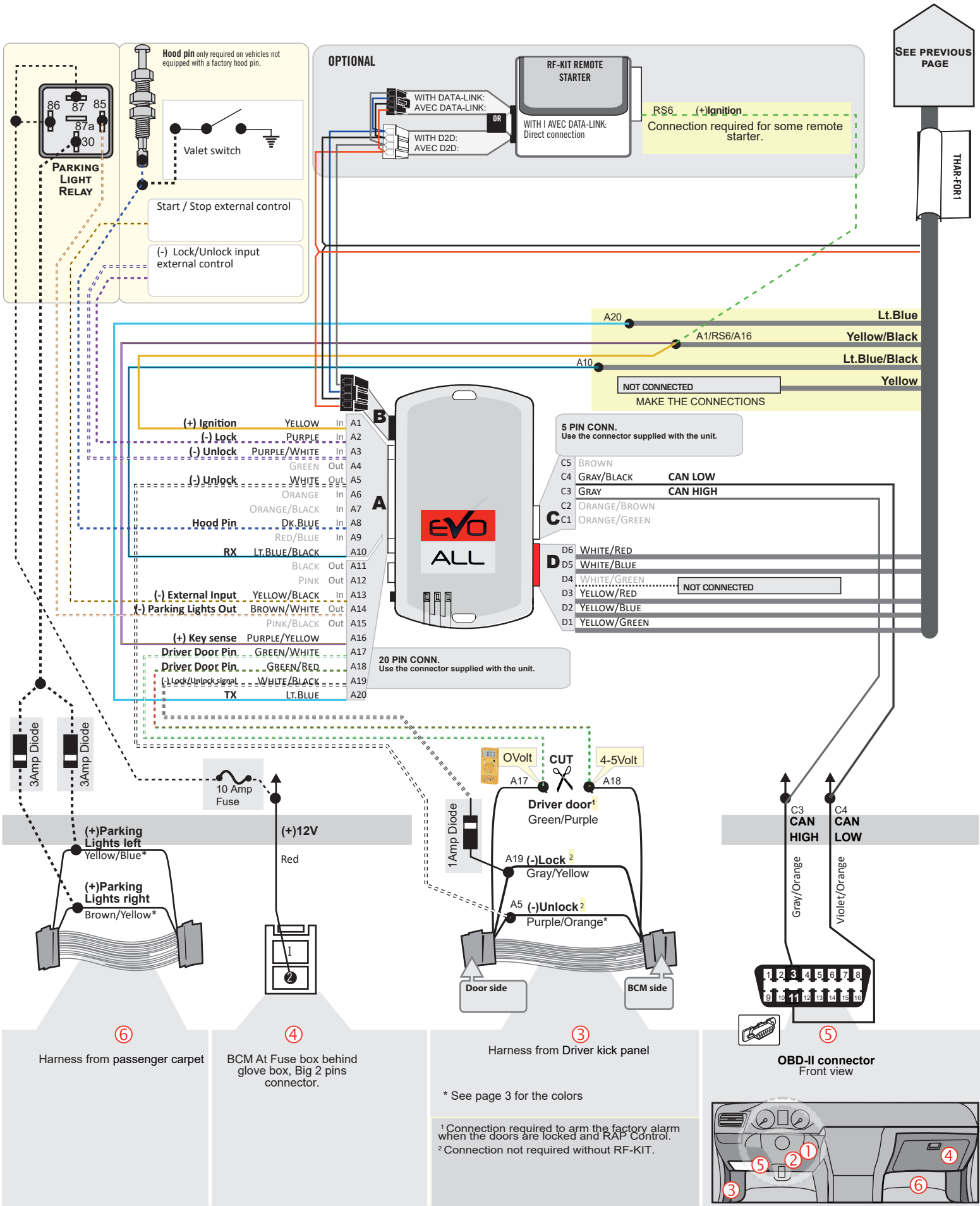
T-HARNESS INSTALLATION



Make the connection between the UNIT and the T-HARNESS


Yellow/Black
 Yellow
 Lt.Blue/Black
 Lt.Blue

WIRING CONNECTION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

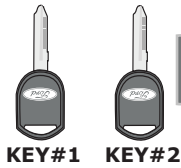
Choose between :



2 key programming.

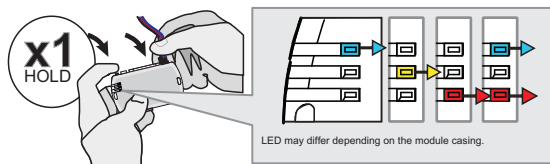


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

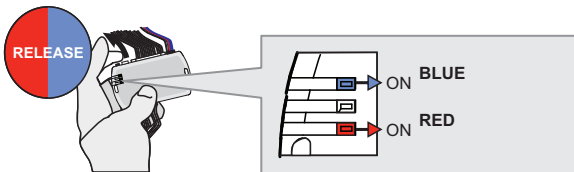
1



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

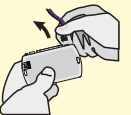
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

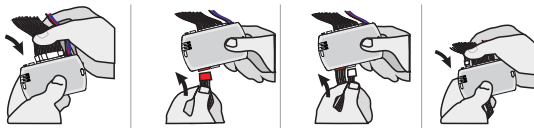


Release the programming button when the LED are BLUE & RED.

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

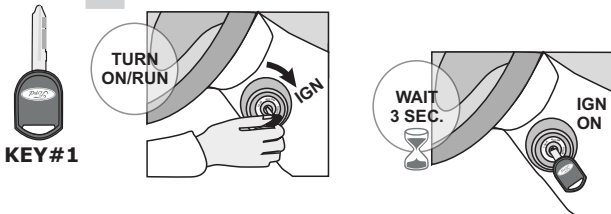


3



Insert the required remaining connectors.

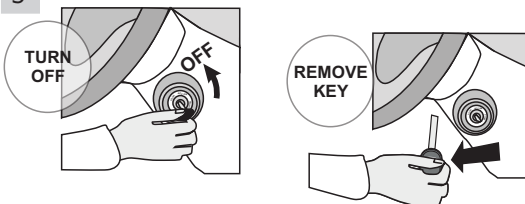
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

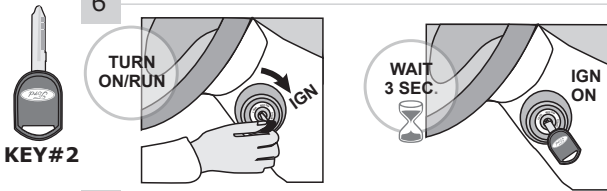
5



Turn the key to the OFF position.

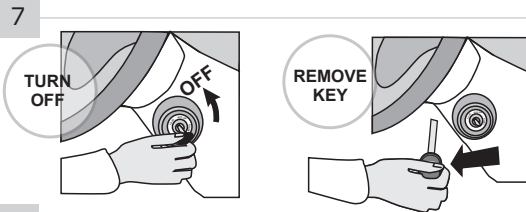
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



Turn the key to the OFF position.

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.

x1
PRESS

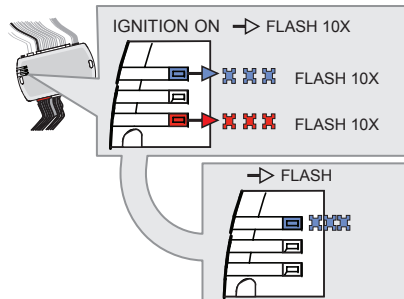
HOLD

RELEASE

Ignition ON

Press and hold the programming button until the vehicle ignition turn ON.

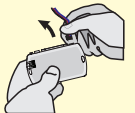
Release the programming button.



↳ The RED and BLUE LEDS will flash rapidly 10x times.

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

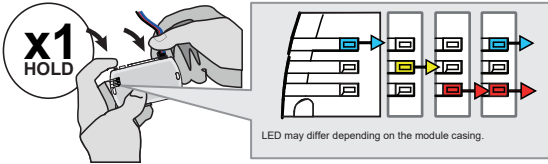
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

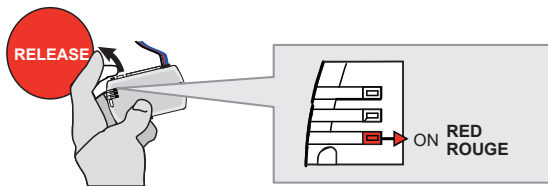
1



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

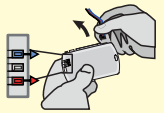
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

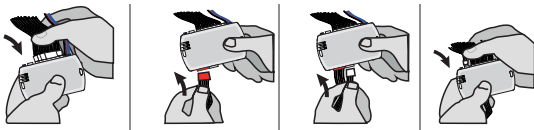


Release the programming button when the LED is RED.

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.

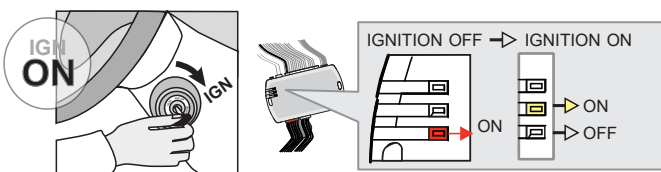
4



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

↳ The RED LED will flash once.

5



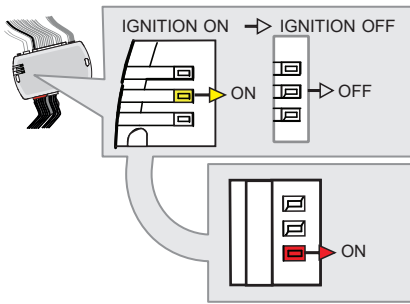
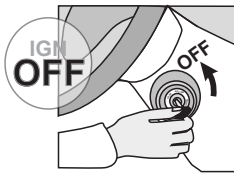
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

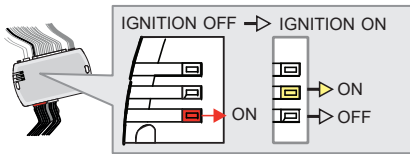
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

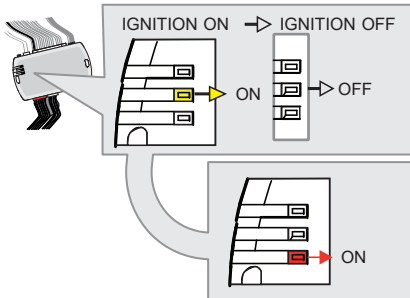
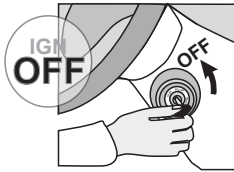
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

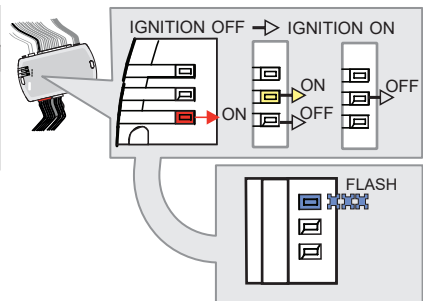
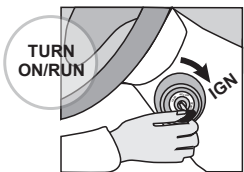
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

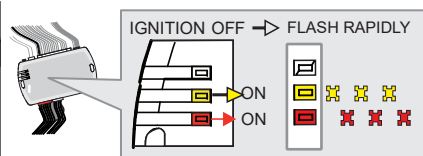
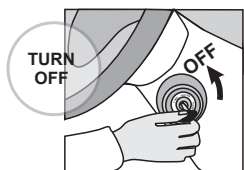
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

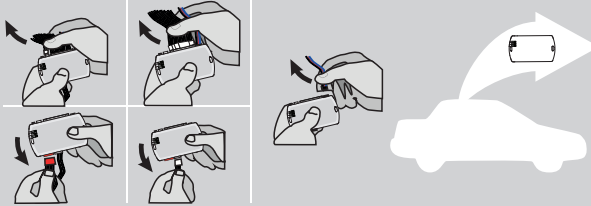


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

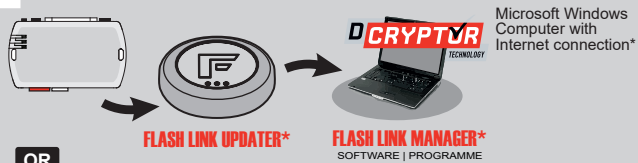
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



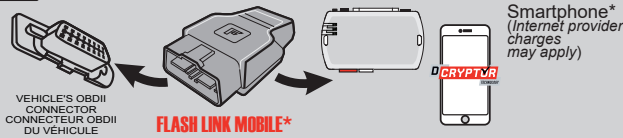
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



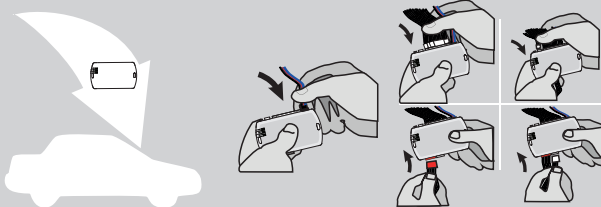
Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

OR



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

THAR-FOR1 THARNNESS STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	"Vehicle functions supported in this diagram (functional if equipped)"													
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring		
															
FORD															
Flex	2009-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•





FIRMWARE VERSION

71.[49]

FORD MINIMUM

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

	Program bypass option (If this option is not OFF the Ignition will turn On when the door are unlock):	UNIT OPTION		DESCRIPTION
		A5	OFF NON	AUX.1

	Program bypass option:	UNIT OPTION		DESCRIPTION
		C1		OEM Remote status (Lock/Unlock) monitoring



Parts required (Not included)

- 1x Fusible 5Amp
- 1x Fusible 10 AMP
- 1x Relay
- 2x Diodes

NOTES

ATTENTION THE T-HARNES CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

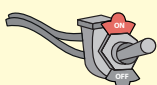
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK
		D1.1 	Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

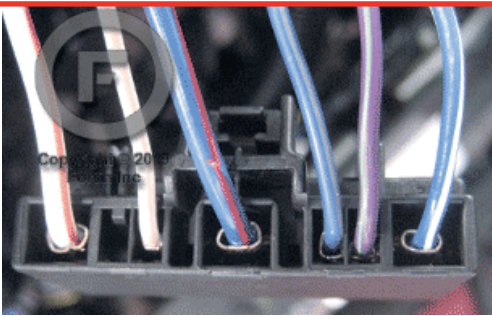
WARNING

REMOTE STARTER

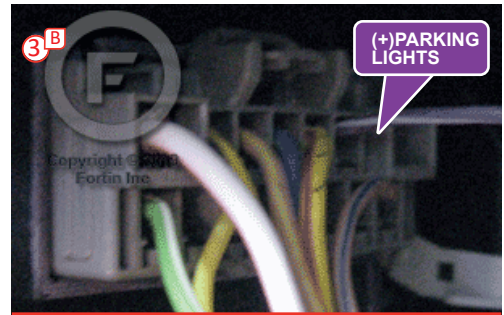
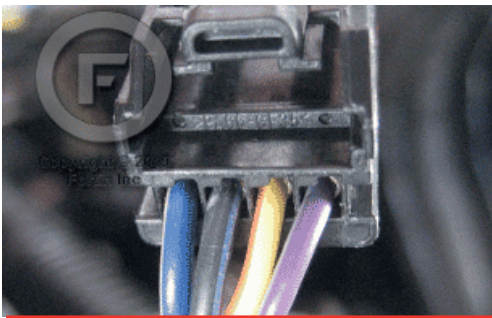
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

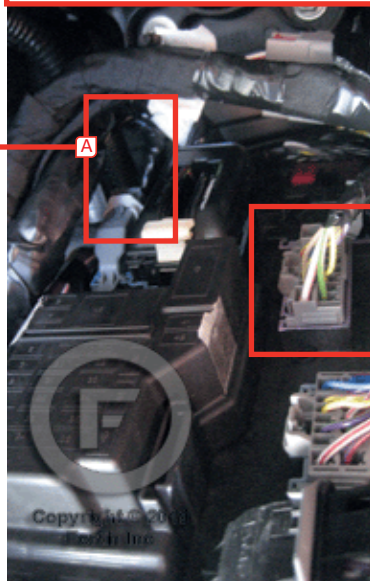
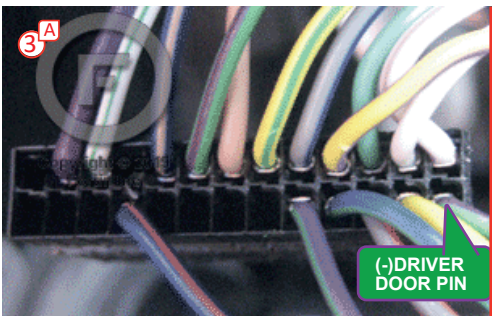
② Ignition barrel



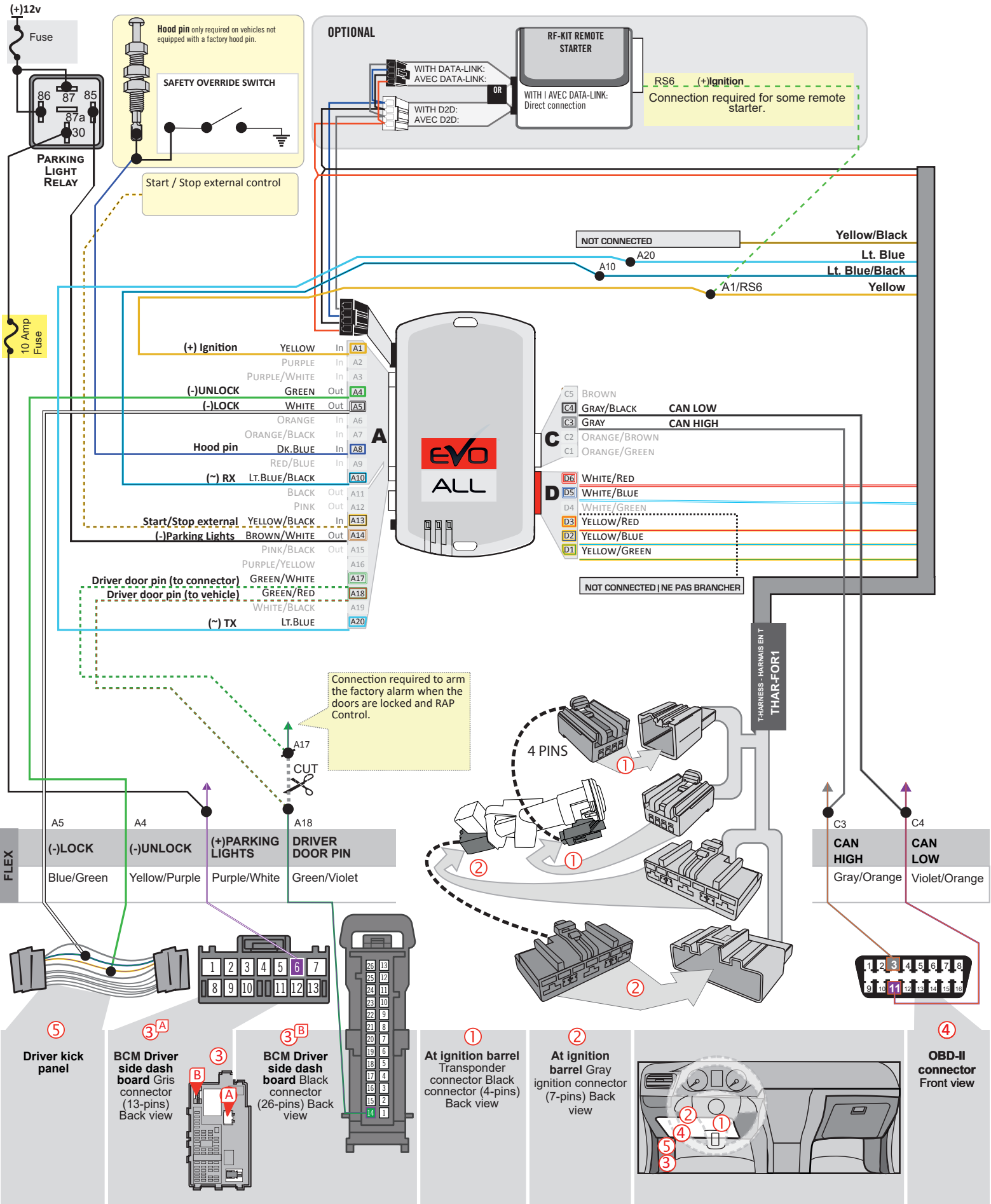
① Ignition barrel



③ BCM Driver kick panel




WIRING CONNECTION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

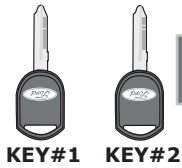
Choose between :



2 key programming.

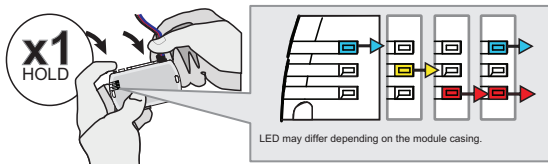


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

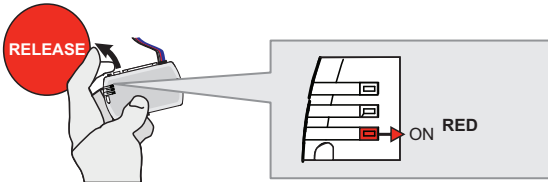
1



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

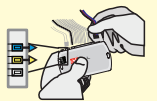
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

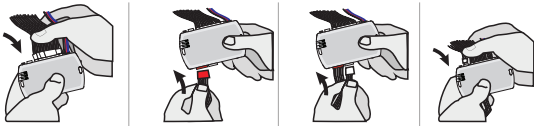


Release the programming button when the LED is RED.

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

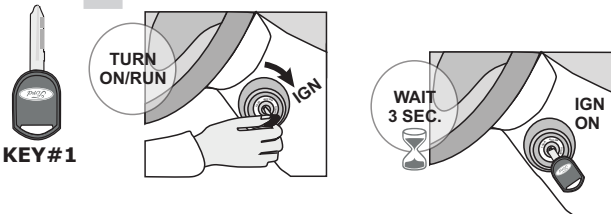


3



Insert the required remaining connectors.

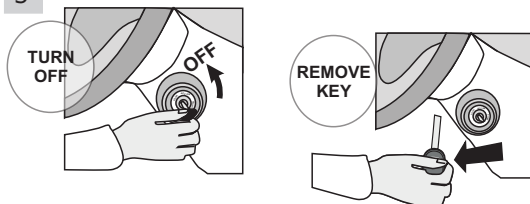
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

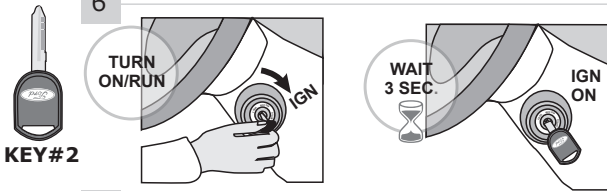
5



Turn the key to the OFF position.

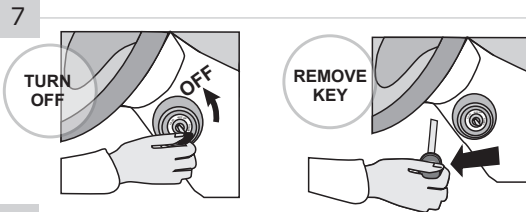
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.

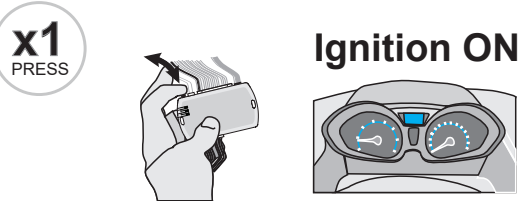


Turn the key to the OFF position.

Remove the second key.

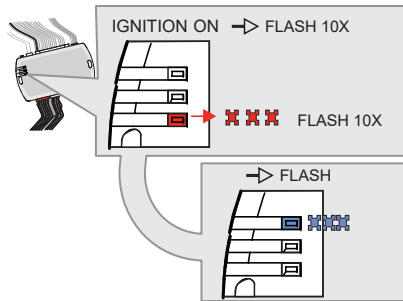
8 **CAUTION** The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

5 sec. max



Press and release the programming button.

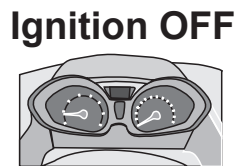
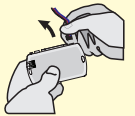
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

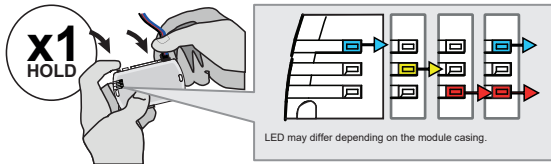
- 1x **FLASH LINK UPDATER**,
FLASH LINK MANAGER
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

- 1x **FLASH LINK MOBILE**
- 1x **FLASH LINK MOBILE APP**
- 1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
Téléphone Intelligent *Android* ou *iOS* avec connection Internet *(des frais du fournisseur Internet peuvent s'appliquer)*

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

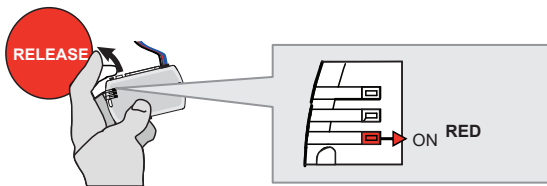
1



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

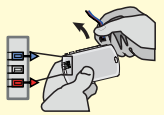
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

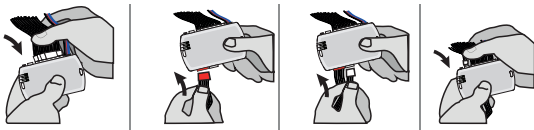


Release the programming button when the LED is RED.

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

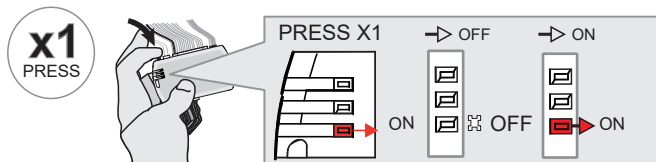


3



Insert the required remaining connectors.

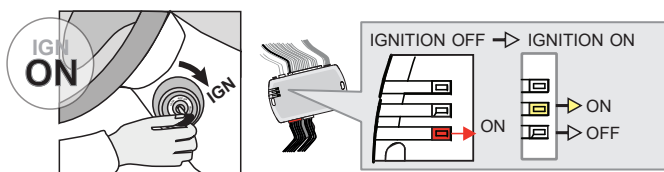
4



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

↳ The RED LED will flash once.

5



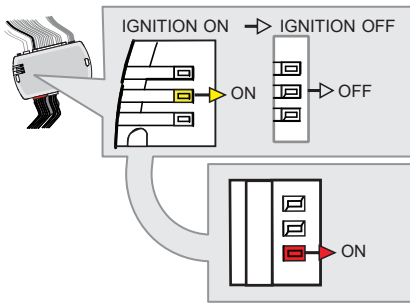
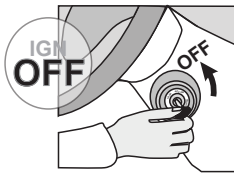
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

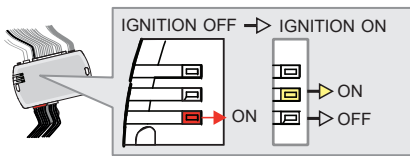
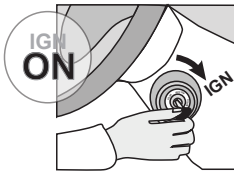
6



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

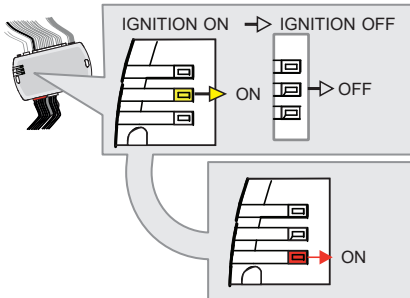
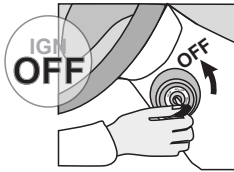
↳ The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳ The RED LED will turn OFF.
↳ The YELLOW LED will turn on.

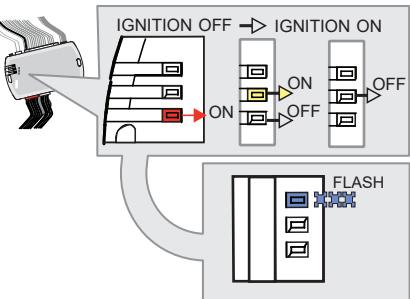
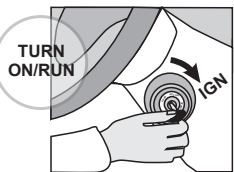
8



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

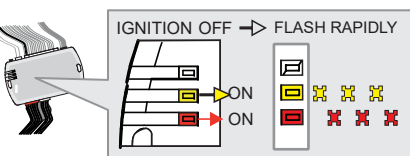
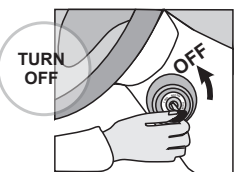
9



Turn the key to the Ignition ON/RUN position.
↳ The YELLOW LED will turn on and off.
↳ The RED LED will turn OFF.

↳ WAIT, the BLUE LED to flash rapidly.

10

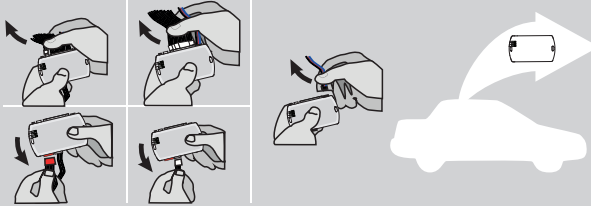


Turn the key to the OFF position.

↳ The RED and YELLOW LEDs will alternate.

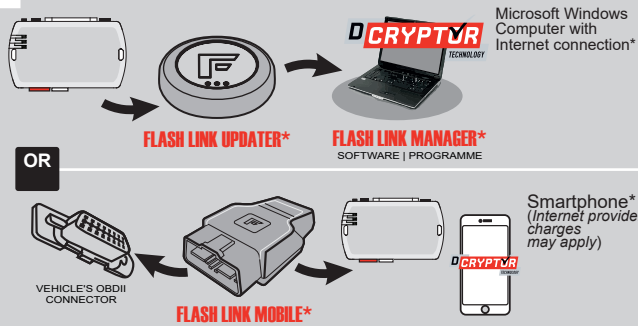
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

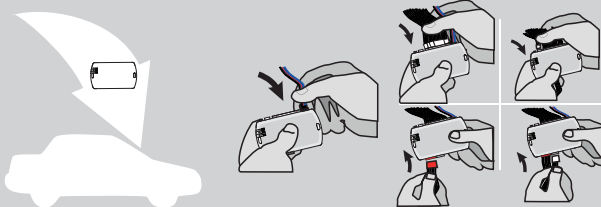


Microsoft Windows Computer with Internet connection*

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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and 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.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

**THAR-FOR1 THARNNESS STAND ALONE
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Transponder Bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
FORD Focus 40-BITS	2010-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11	OFF

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring


Parts required (Not included)

- 1x 10 AMP Fuse
- 1x Relay
- 1x 1 AMP Diode

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

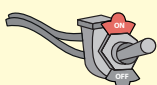
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK
		D1.1 	Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING

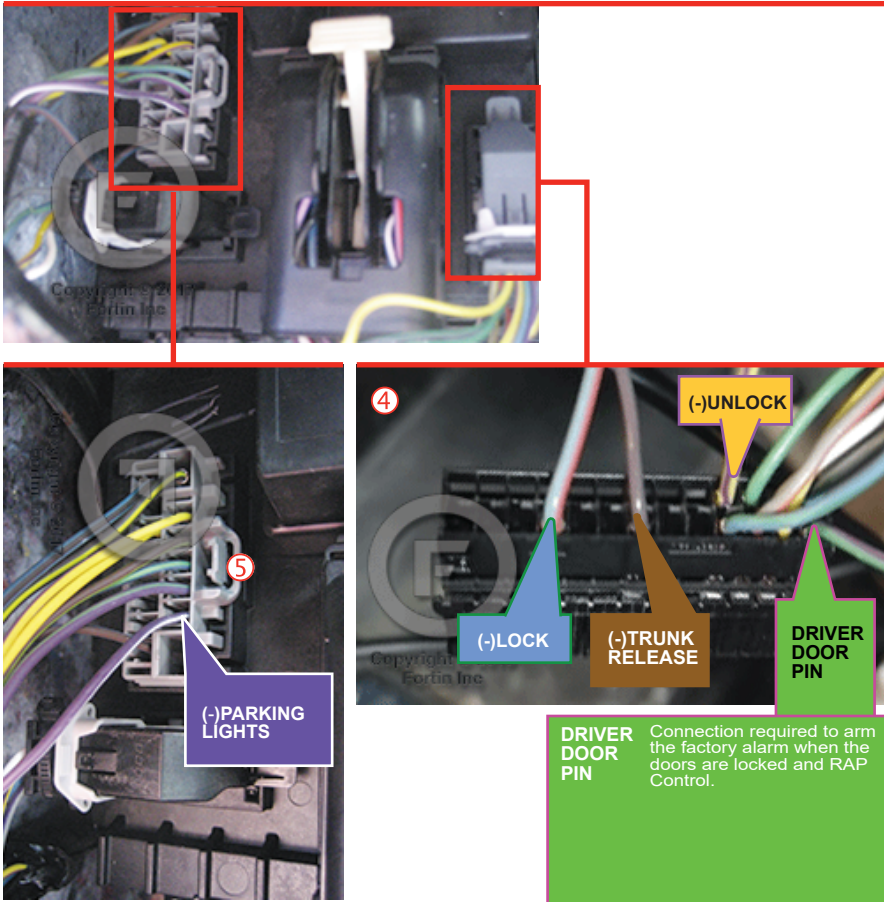


REMOTE STARTER

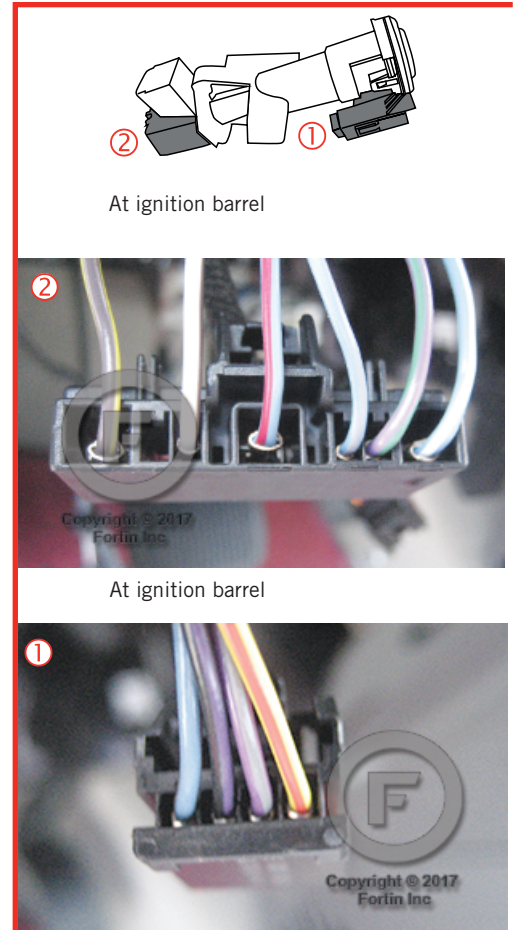
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

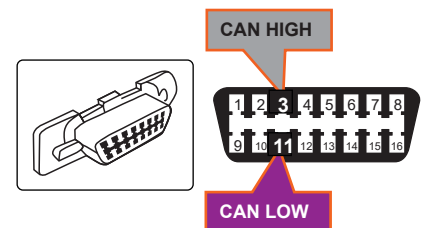
④ ⑤ BCM Driver side dash board



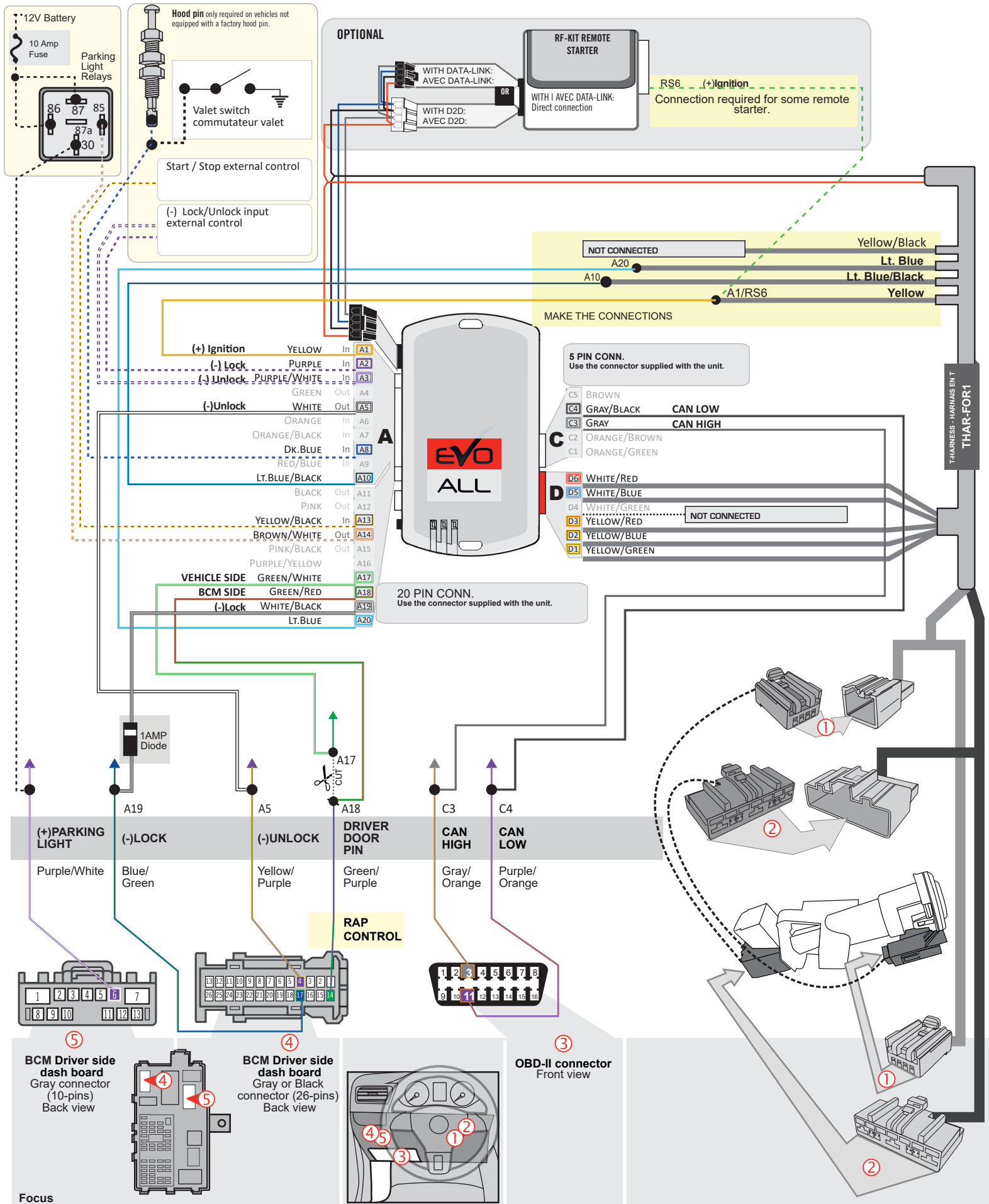
① ② Ignition barrel



③ OBD-II connector




AUTOMATIC TRANSMISSION WIRING CONNECTION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

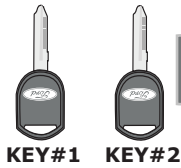
Choose between :



2 key programming.

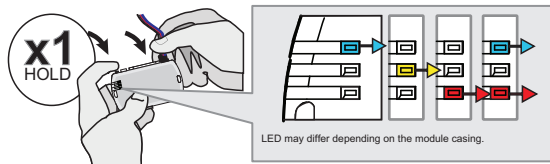


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

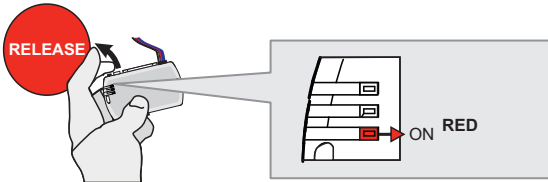
1



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

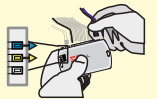
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

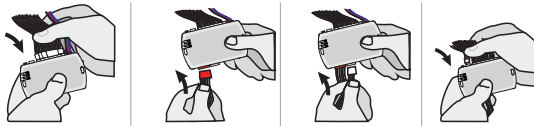


Release the programming button when the LED is RED.

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

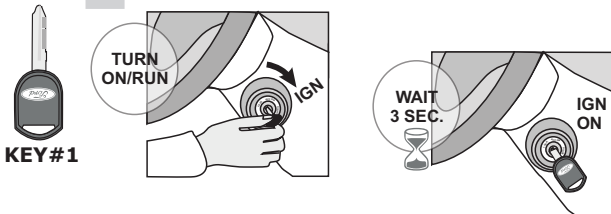


3



Insert the required remaining connectors.

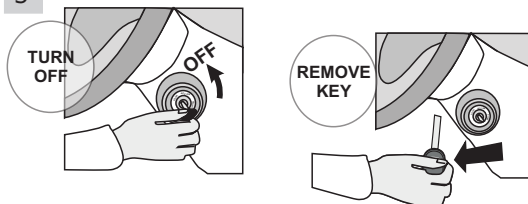
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

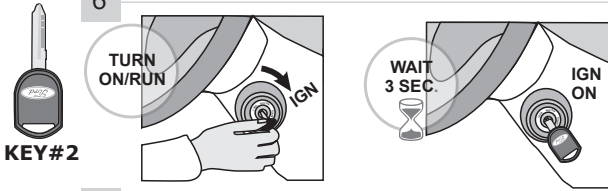
5



Turn the key to the OFF position.

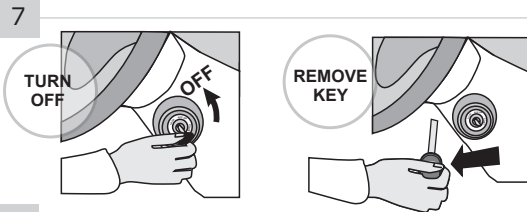
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.

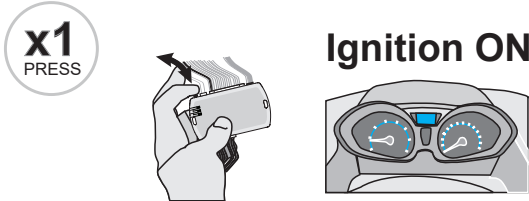


Turn the key to the OFF position.

Remove the second key.

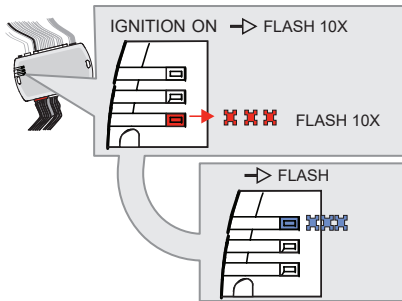
8

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



Press and release the programming button.

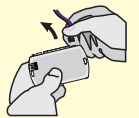
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

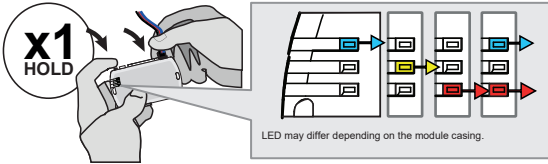
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

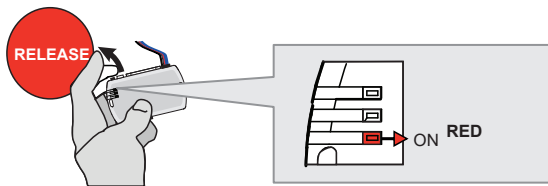
1



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

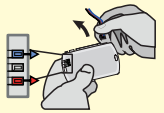
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

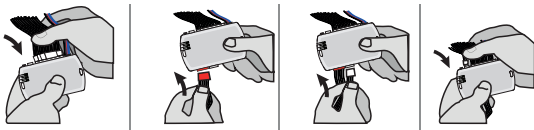


Release the programming button when the LED is RED.

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

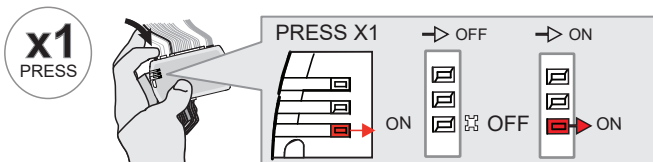


3



Insert the required remaining connectors.

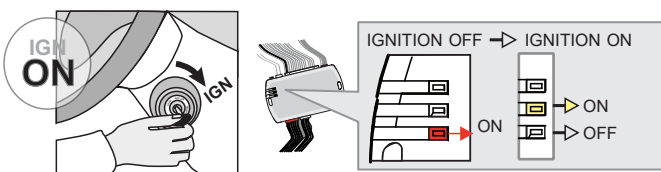
4



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

↳ The RED LED will flash once.

5



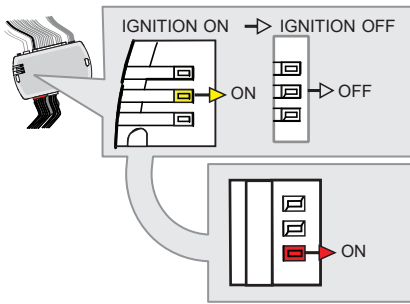
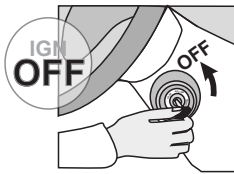
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

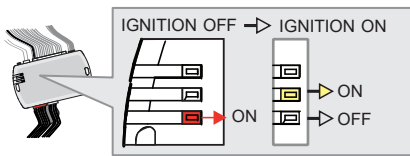
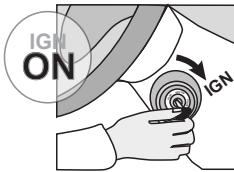
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

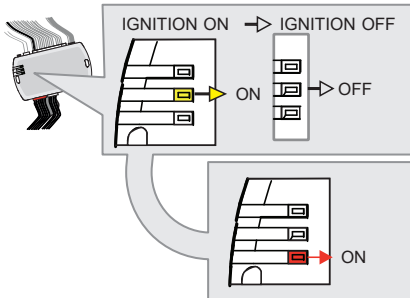
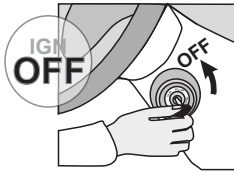
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

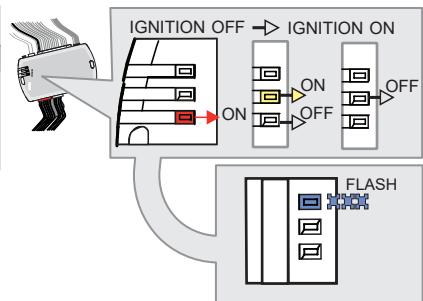
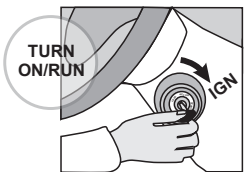
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

9

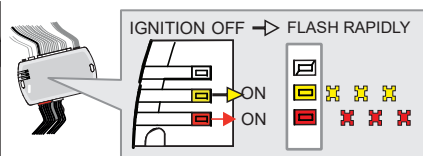
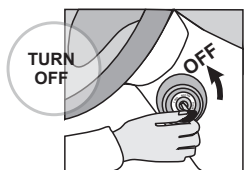


Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.

↳The RED LED will turn OFF.

↳**WAIT**, the BLUE LED to flash rapidly.

10

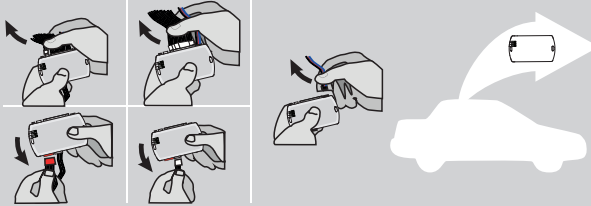


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

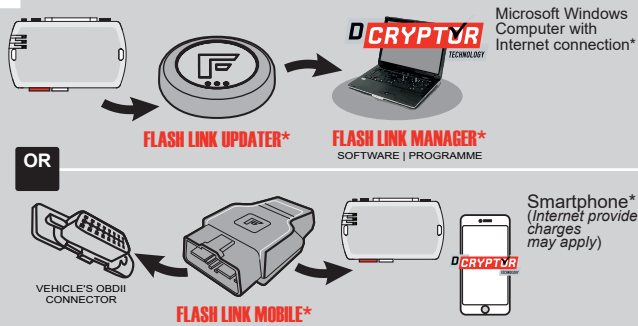
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



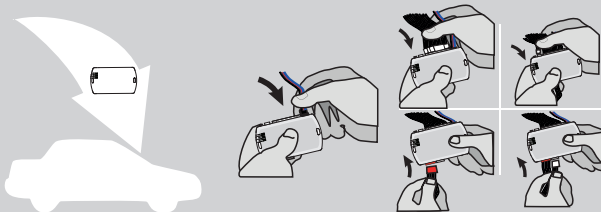
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



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

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **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.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

THAR-FOR1 THARNNESS STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	VEHICLE EQUIPPED WITH		Lock	Unlock	Arm	Disarm	Parking Lights	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status (functional if equipped with a factory hood switch. fonctionnel si équipé d'un commutateur de capot d'origine.)	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
				CONFIGURATION #	CONFIGURATION #													
FORD																		
Focus	80-BITS	2012-2015	•	•	1	2	•	•	•	•	•	•	•	•	•	•	•	•
	SE 80-BITS	2012-2015	•	•	1	2	•	•	•	•	•	•	•	•	•	•	•	•
	SEL 80-BITS	2012-2015	•	•	1	2	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

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

	UNIT OPTION	DESCRIPTION
<p>Program bypass option:</p>	C1	OEM Remote status (Lock/Unlock) monitoring
	A11	OFF



Parts required (Not included)

- 1x Diode 1 Amp
- 2x Diode 3 Amp
- 1x Fusible 10 Amp

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

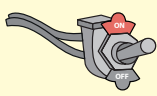
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
 1x

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6 H1 à H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



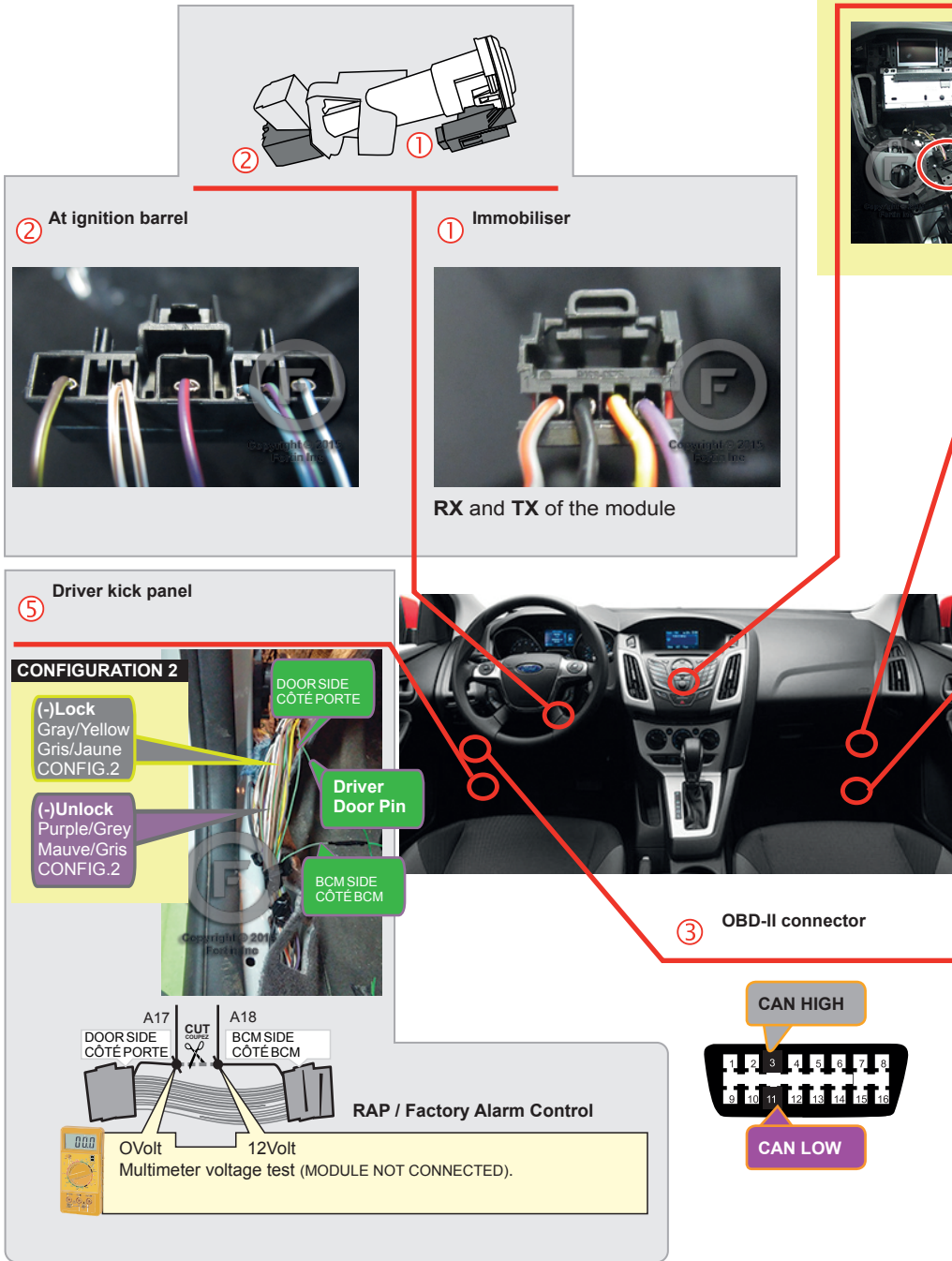
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING

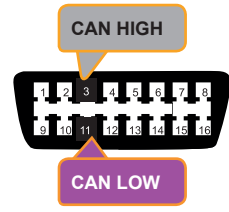
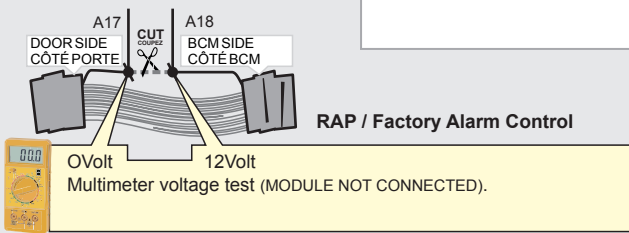
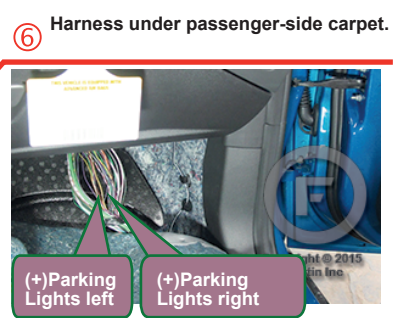
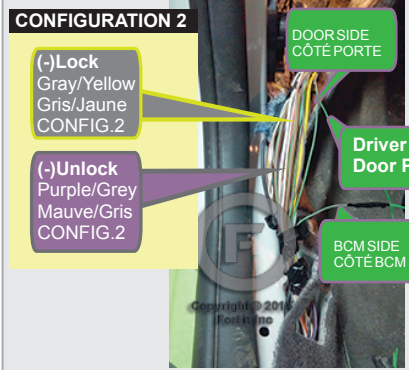
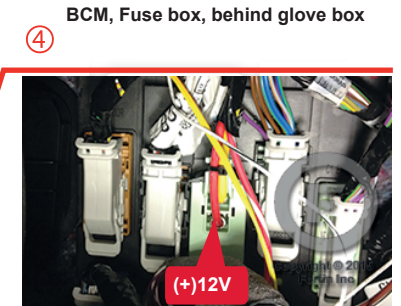
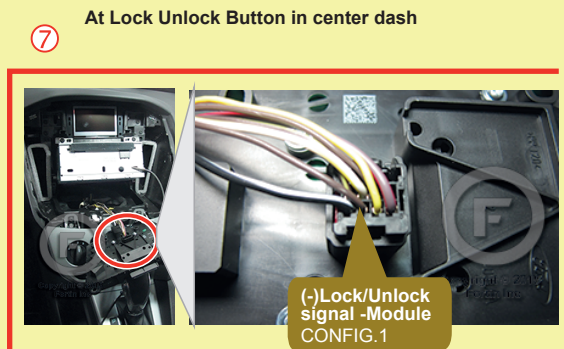
REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION



CONFIGURATION 1



NOTES

12V BATTERY

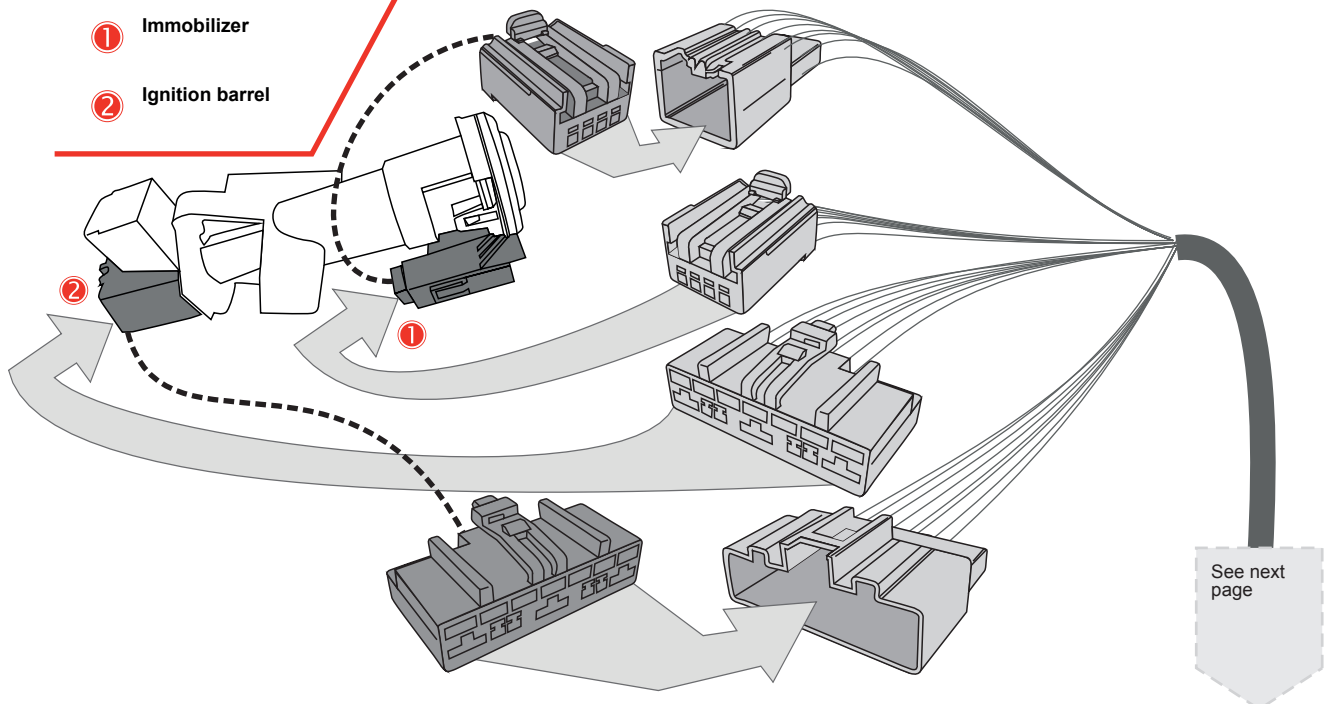


ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 5 AMP MAXIMUM.

If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

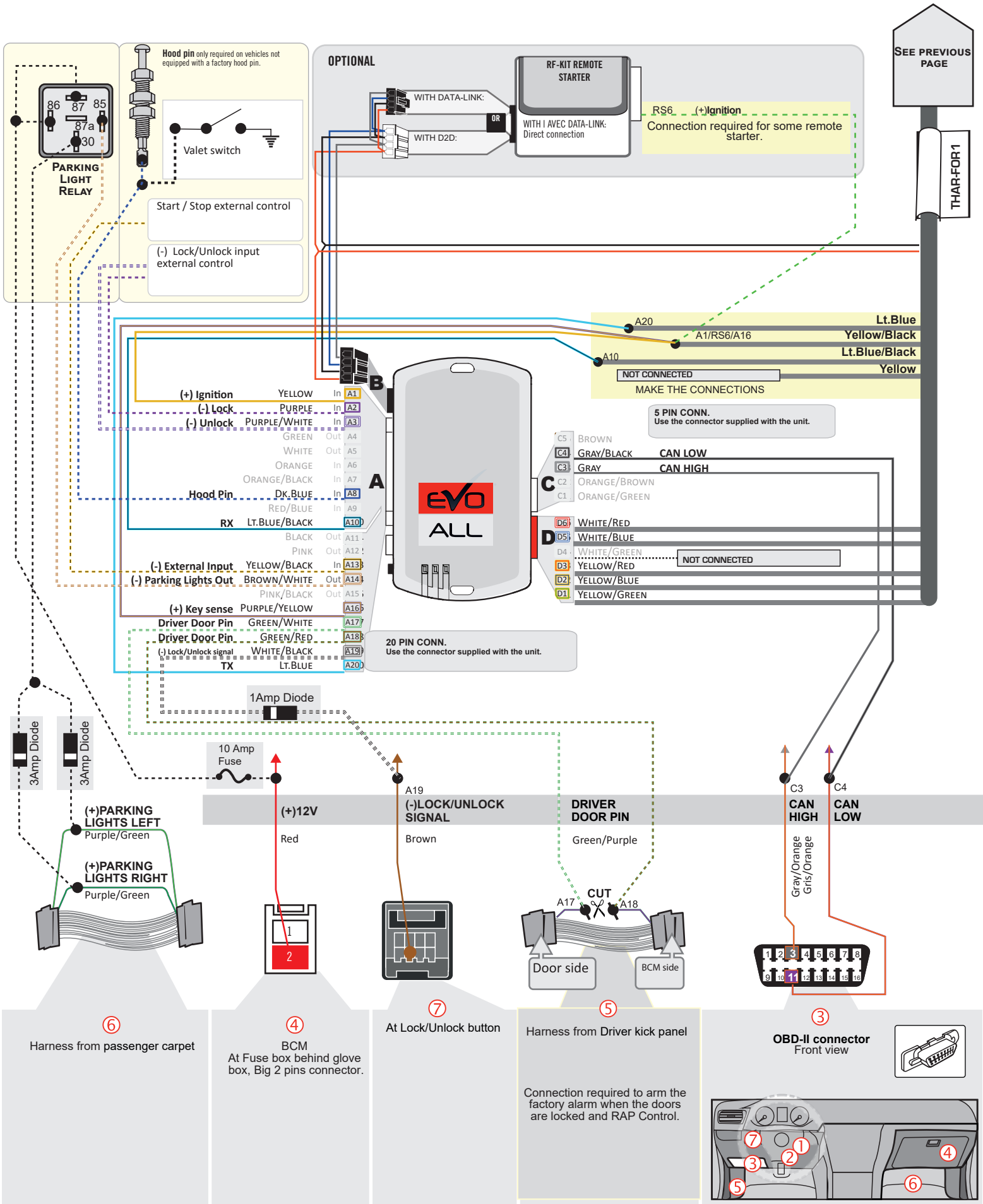
T-HARNESS INSTALLATION



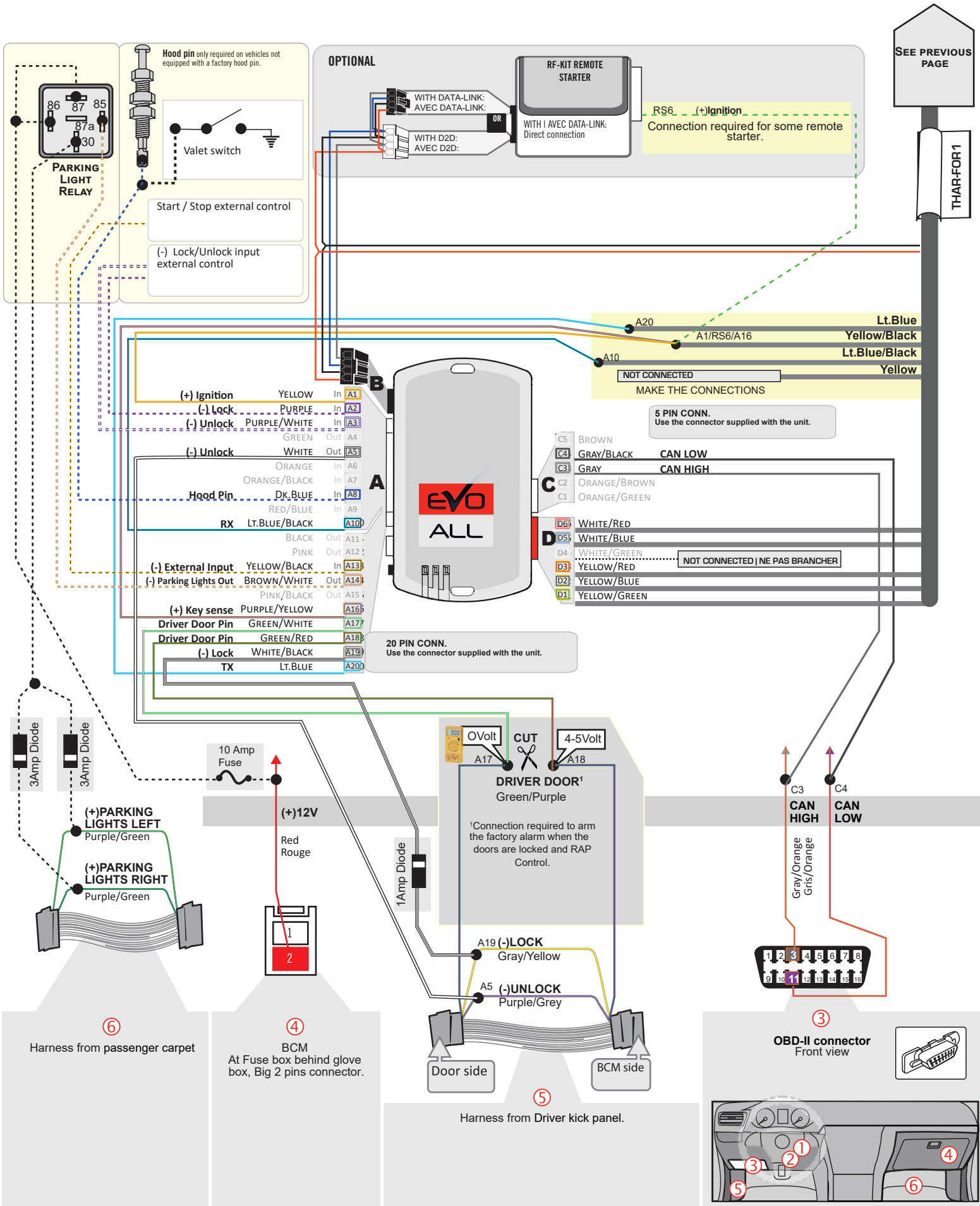
Make the connection between the UNIT and the T-HARNESS

Yellow/Black
 Yellow
 Lt.Blue/Black
 Lt.Blue

CONFIGURATION 1 DOOR LOCK IN CENTER DASHBOARD




6 / 12 CONFIGURATION 2 DOOR LOCK BUTTON IN DRIVER DOOR




KEY BYPASS PROGRAMMING PROCEDURE 1/2

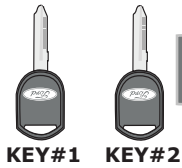
Choose between :



2 key programming.

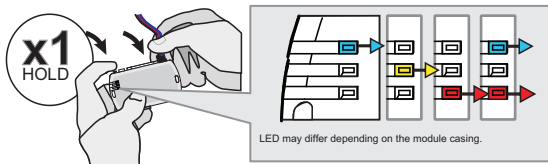


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

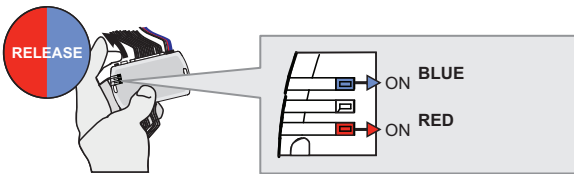
1



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

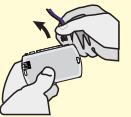
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

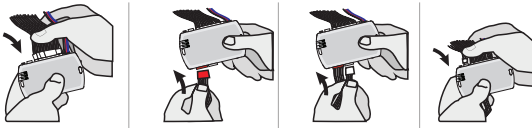


Release the programming button when the LED are BLUE & RED.

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

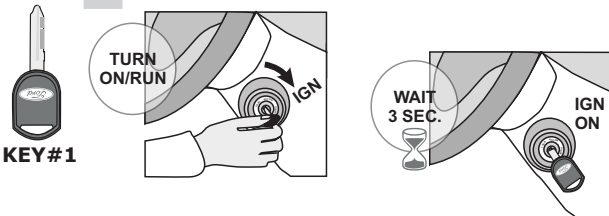


3



Insert the required remaining connectors.

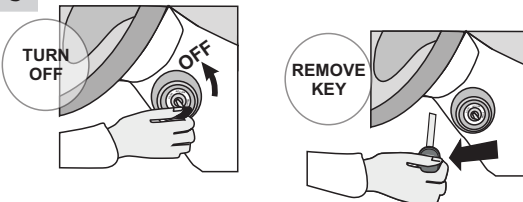
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

5



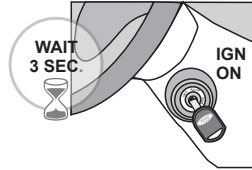
Turn the key to the OFF position.

Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



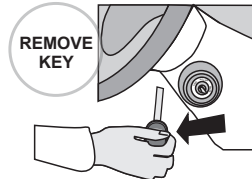
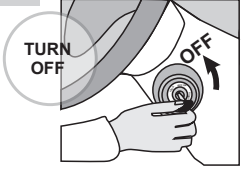
6



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

Wait 3 seconds.

7



Turn the key to the OFF position.

Remove the second key.

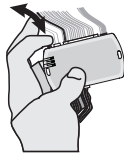
8



5 sec. max

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

x1
PRESS
HOLD
RELEASE

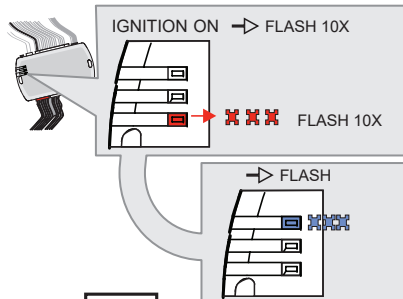


Ignition ON



Press and hold the programming button until the vehicle ignition turn ON.

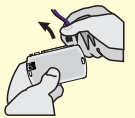
Release the programming button.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



VEHICLE EQUIPPED WITH DOOR LOCK BUTTON IN DRIVER DOOR.

OR
OU

VEHICLE EQUIPPED WITH WITH DOOR LOCK IN CENTER DASH BOARD.

Ignition OFF



The vehicle ignition will turn OFF.



5 sec. max

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



Press and release the foot-brake pedal

Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

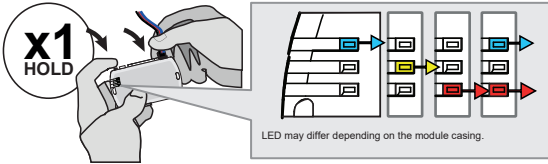
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

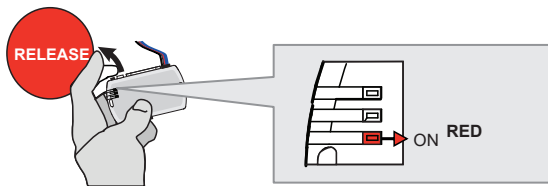
1



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

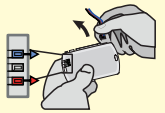
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

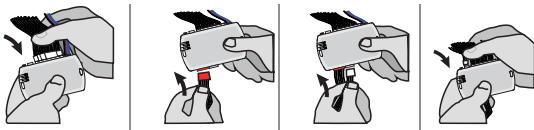


Release the programming button when the LED is RED.

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

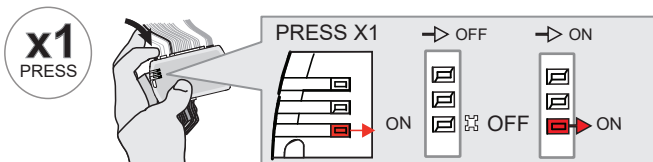


3



Insert the required remaining connectors.

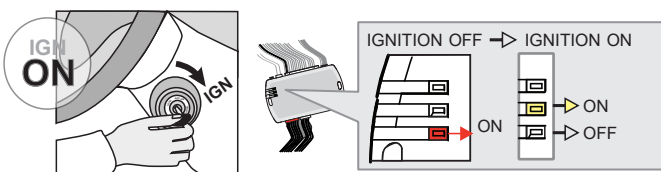
4



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

↳ The RED LED will flash once.

5



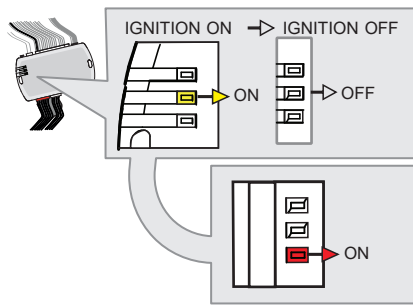
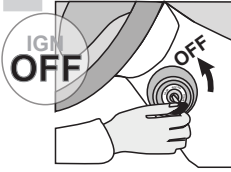
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

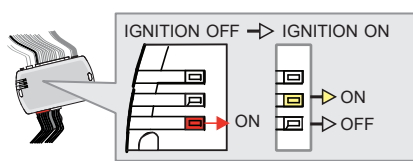
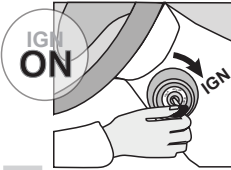
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

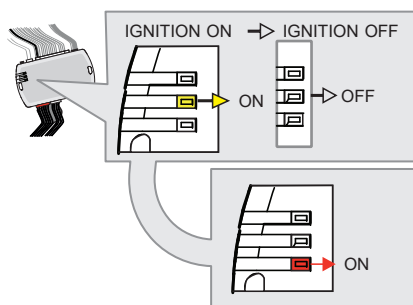
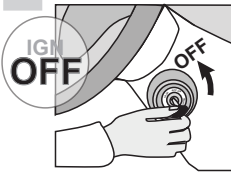
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

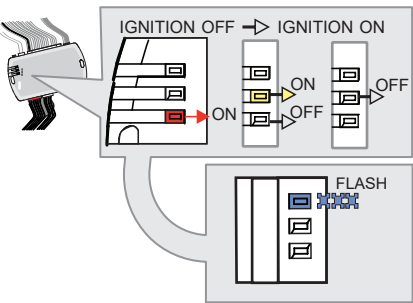
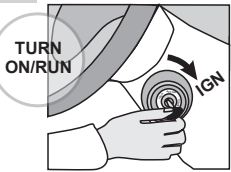
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

VEHICLE EQUIPPED WITH DOOR LOCK BUTTON IN DRIVER DOOR.

OR

VEHICLE EQUIPPED WITH WITH DOOR LOCK IN CENTER DASH BOARD.



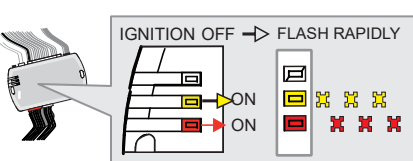
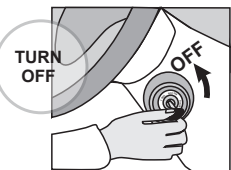
5 sec. max

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



Press and release the foot-brake pedal

10

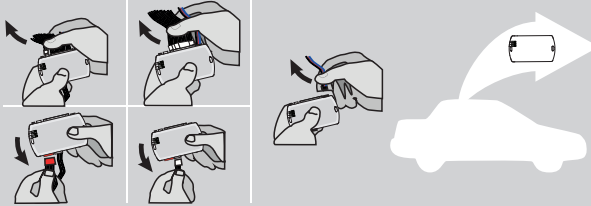


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

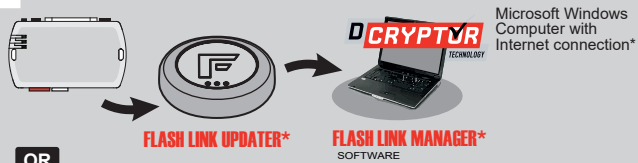
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



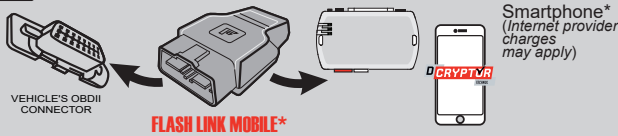
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



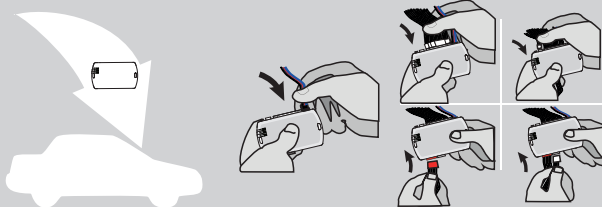
Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

OR



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

THAR-FOR1 THARNESSE INSTALLATION


ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	2KEY Programming	1KEY Programming	Transponder Bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
LINCOLN																	
MKX	2007-2010	1	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•





FIRMWARE VERSION

71.[52]

MINIMUM

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

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11	<div style="background-color: red; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">OFF</div> Hood trigger (Output Status).


- 

Parts required (Not included)

 - 1x 10 Amp Fuse
 - 2x 1Amp Diodes (with alarm)

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

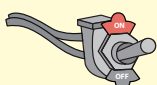
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK
		D1.1 	Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING

REMOTE STARTER

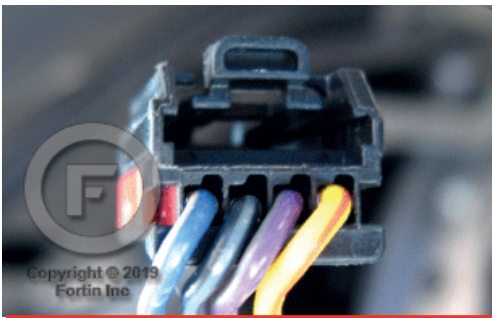
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

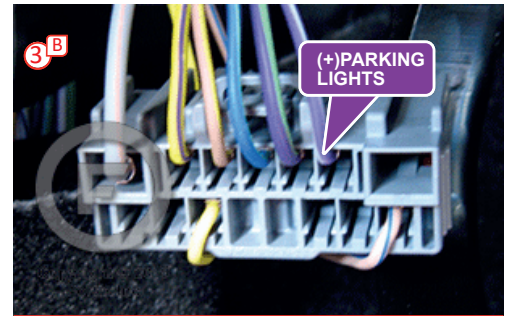
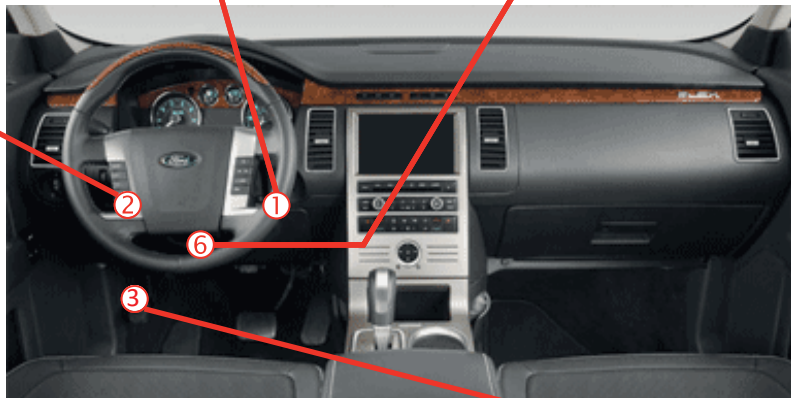
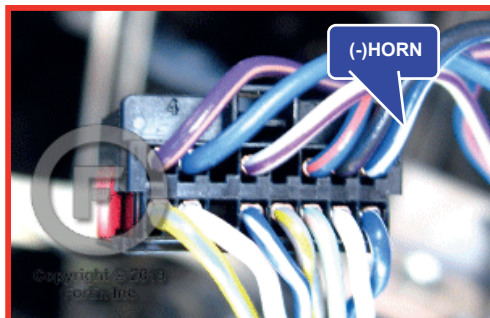
② Ignition barrel



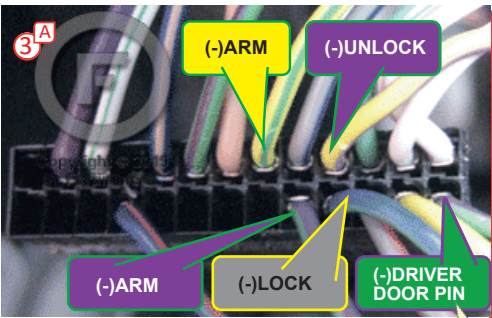
① Ignition barrel



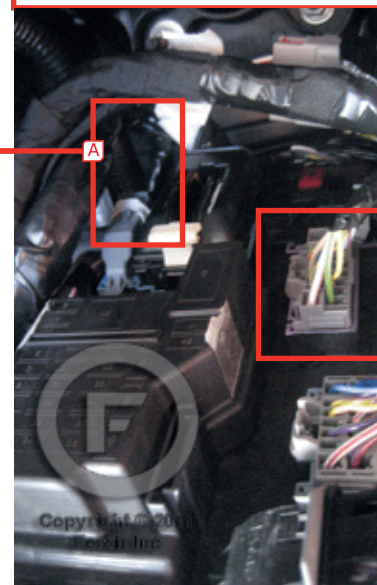
⑥ Steering column



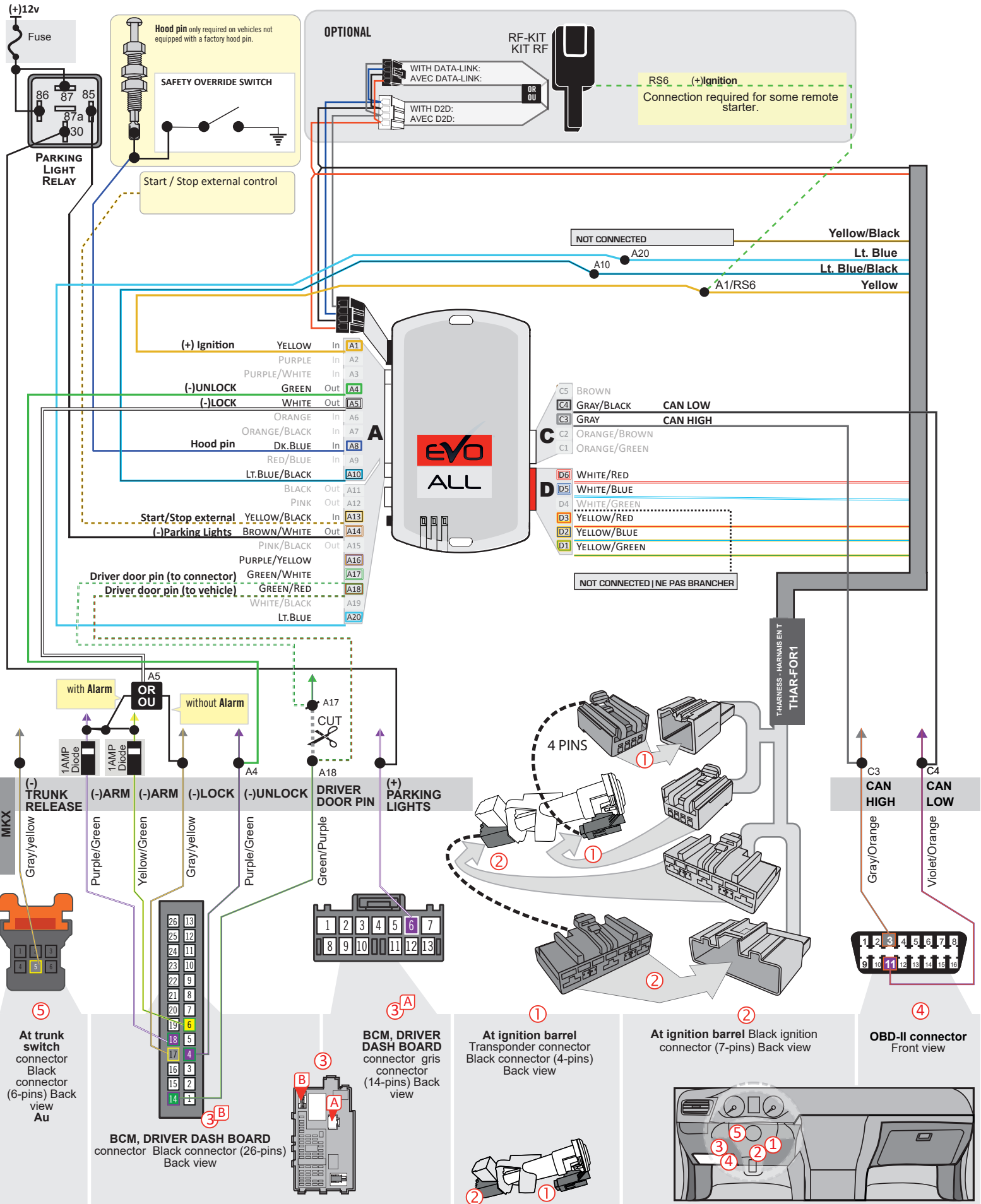
③ BCM Driver kick panel



Connection required to arm the factory alarm when the doors are locked and RAP Control.




AUTOMATIC TRANSMISSION WIRING CONNECTION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

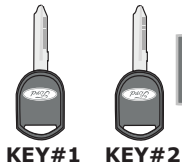
Choose between :



2 key programming.

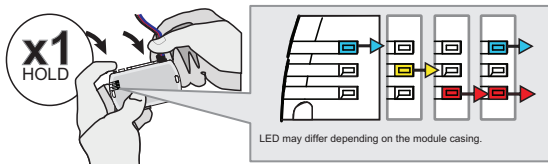


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

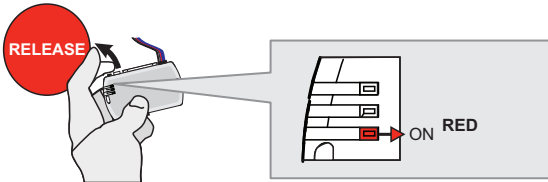
1



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

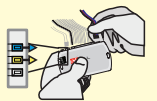
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

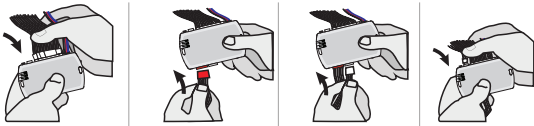


Release the programming button when the LED is RED.

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

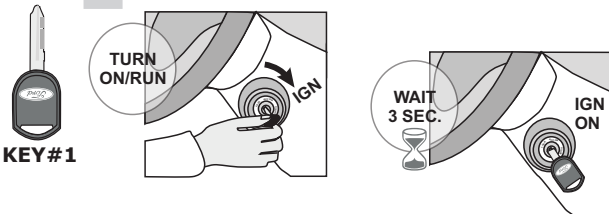


3



Insert the required remaining connectors.

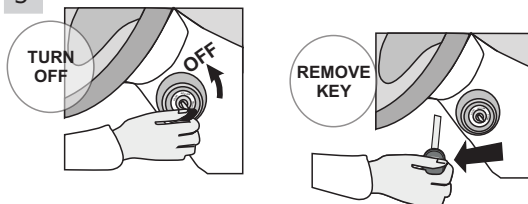
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

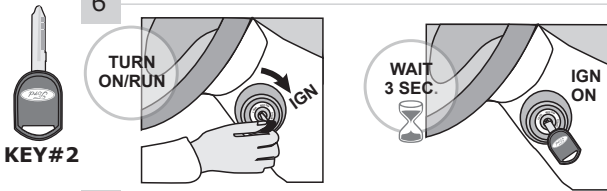
5



Turn the key to the OFF position.

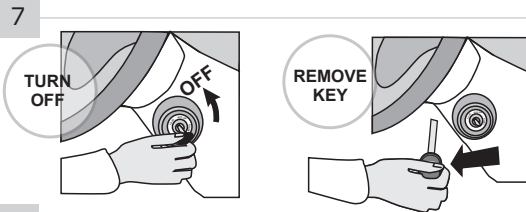
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.

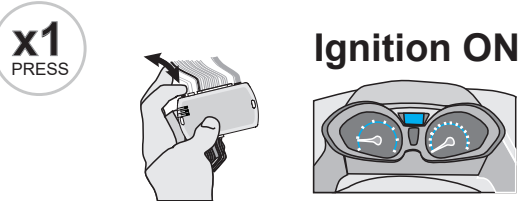


Turn the key to the OFF position.

Remove the second key.

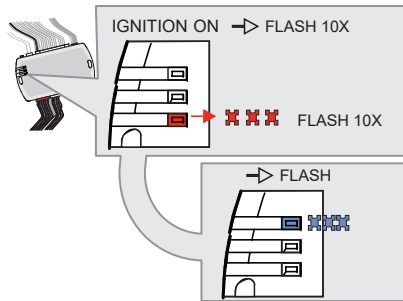
8

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



Press and release the programming button.

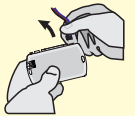
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

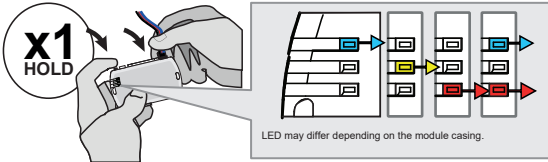
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

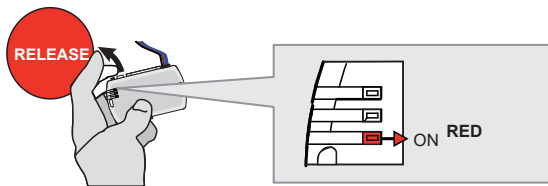
1



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

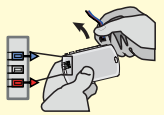
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

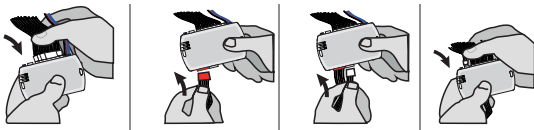


Release the programming button when the LED is RED.

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.

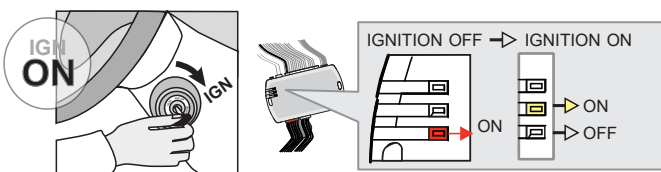
4



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

↳ The RED LED will flash once.

5

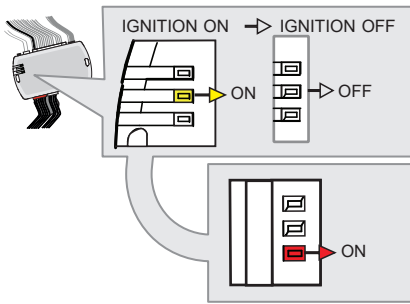
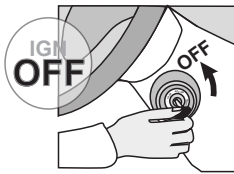


Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

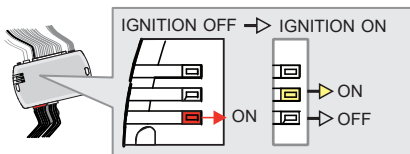
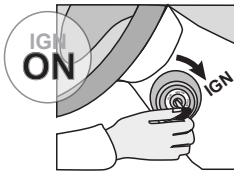
6



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

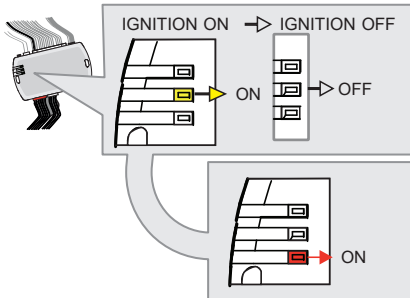
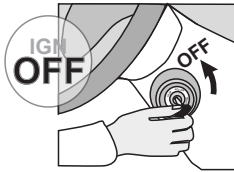
↳ The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳ The RED LED will turn OFF.
↳ The YELLOW LED will turn on.

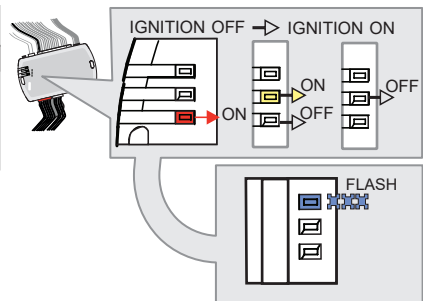
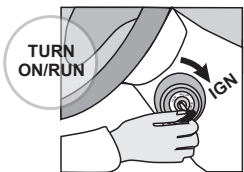
8



Turn the key to the OFF position.
↳ The YELLOW LED will turn OFF.

↳ The RED LED will turn on.

9

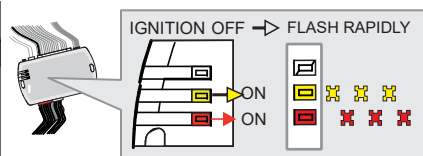
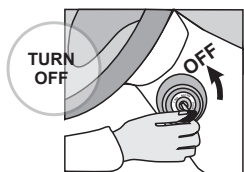


Turn the key to the Ignition ON/RUN position.
↳ The YELLOW LED will turn on and off.

↳ The RED LED will turn OFF.

↳ **WAIT**, the BLUE LED to flash rapidly.

10

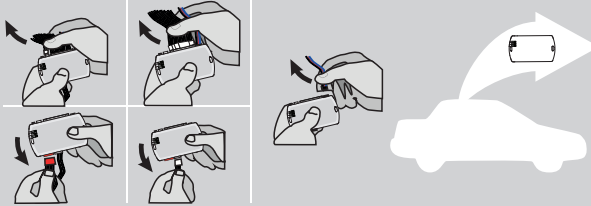


Turn the key to the OFF position.

↳ The RED and YELLOW LEDs will alternate.

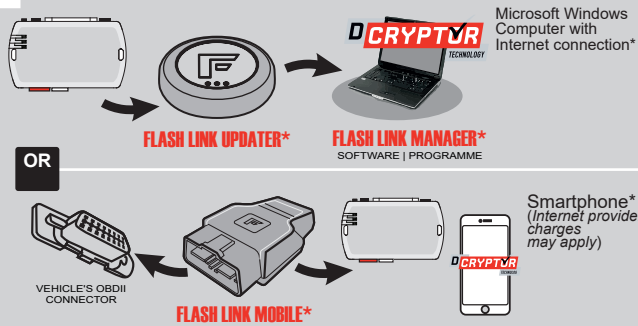
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

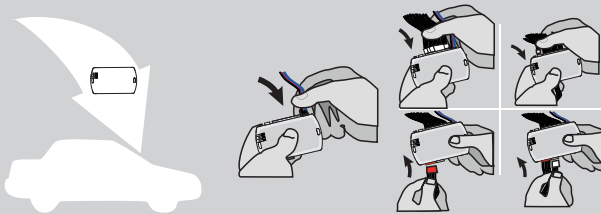
12



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.


THAR-FOR1 THARNESST STAND ALONE INSTALLATION


ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

“Vehicle functions supported in this diagram (functional if equipped)”

VEHICLE	YEARS	Immobilizer bypass	T-harness	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
															
FORD															
Mustang	AT - 40-bits 2010-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION


71.[52]

MINIMUM

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

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
---	------------	------------	-------------------------------

	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

-  **Parts required (Not included)**

 - 1x Fusible
 - 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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

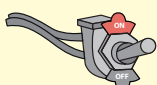
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package RSPB, Sold separately.

WARNING

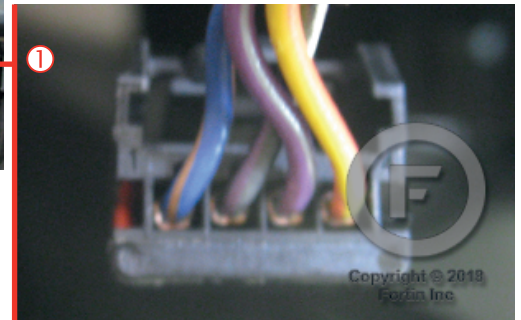
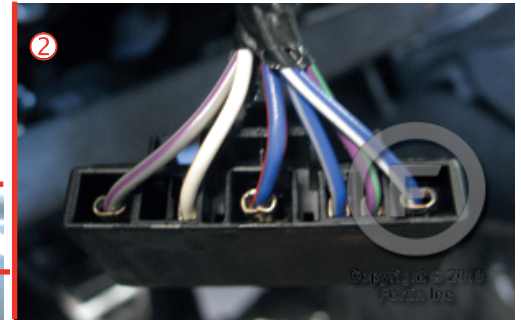
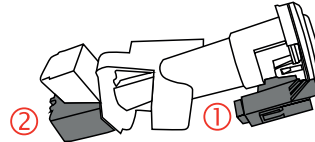
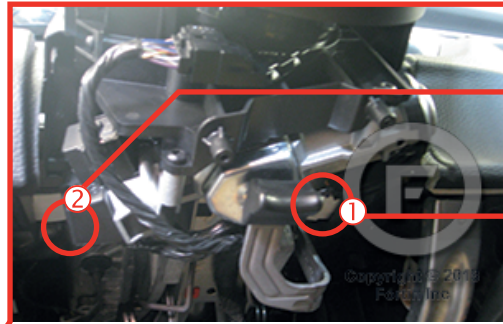


REMOTE STARTER

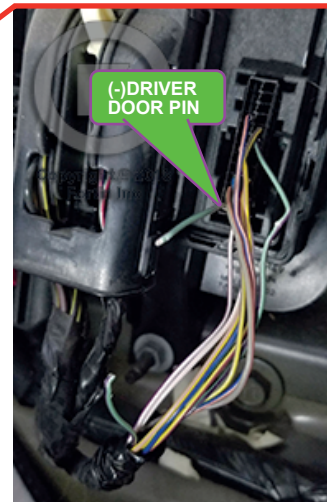
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

Ignition barrel



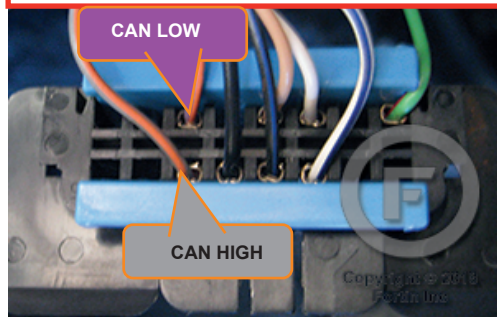
4 BCM Passenger kick panel



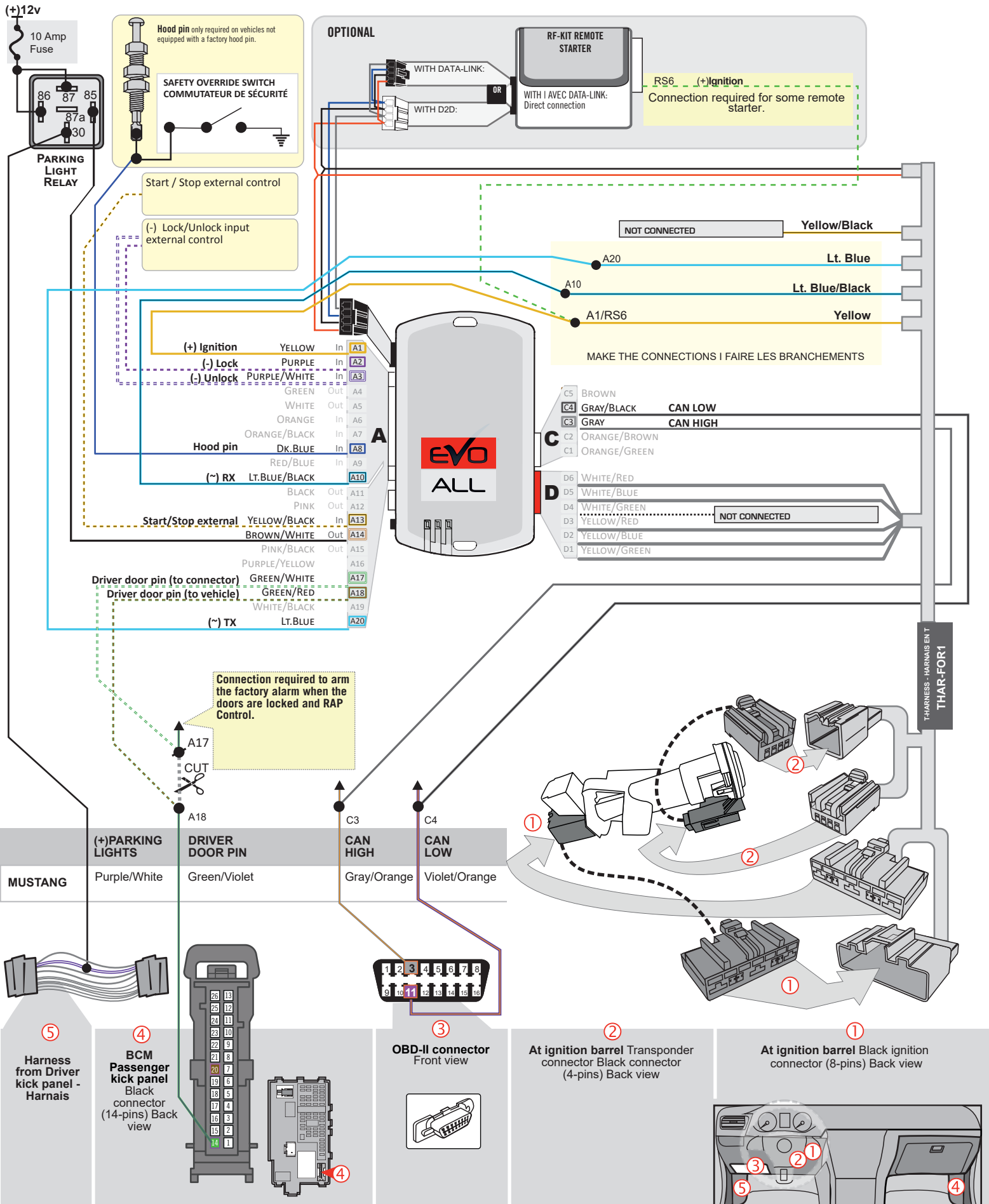
5 Driver kick panel



3 OBD-II connector




AUTOMATIC TRANSMISSION WIRING CONNECTION




KEY BYPASS PROGRAMMING PROCEDURE 1/2

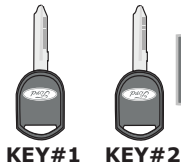
Choose between :



2 key programming.

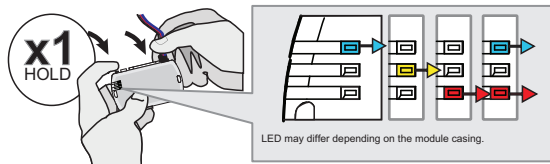


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

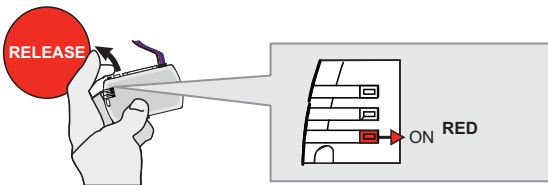
1



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

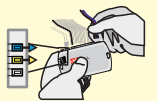
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

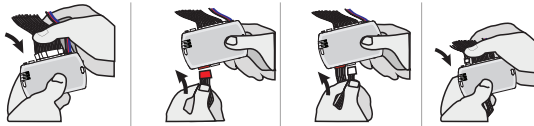


Release the programming button when the LED is RED.

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

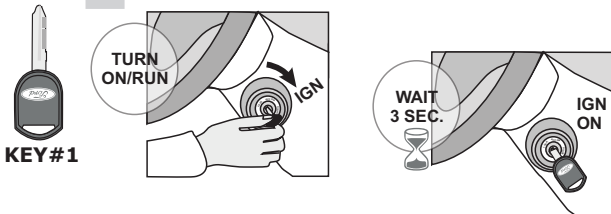


3



Insert the required remaining connectors.

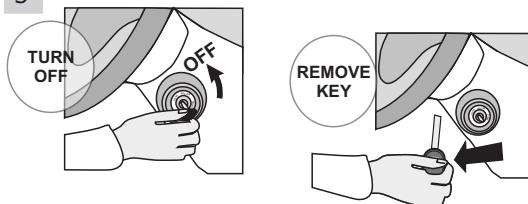
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

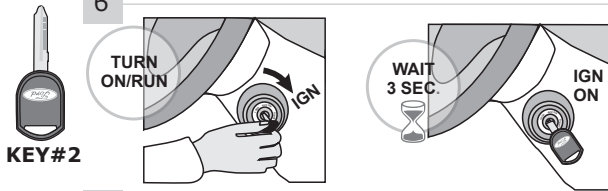
5



Turn the key to the OFF position.

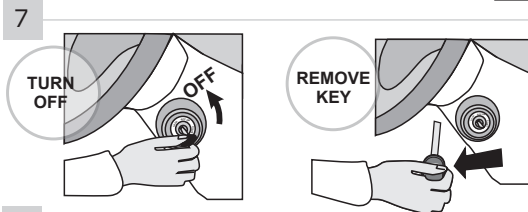
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

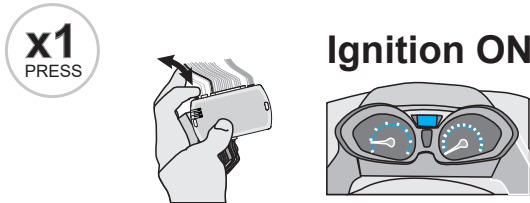
Wait 3 seconds.



Turn the key to the OFF position.

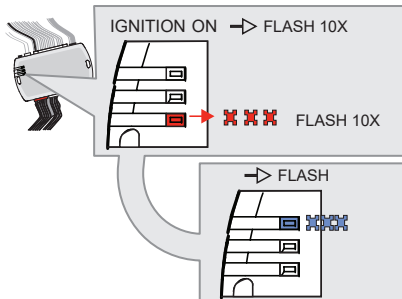
Remove the second key.

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



Press and release the programming button.

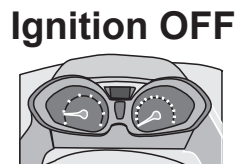
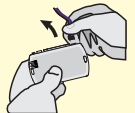
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

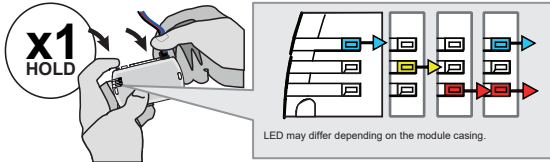
- 1x FLASH LINK UPDATER,
FLASH LINK MANAGER
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

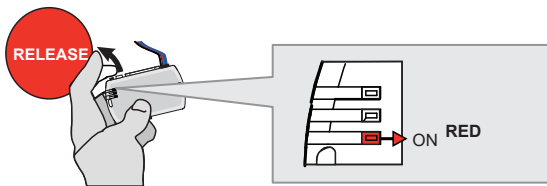
1



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

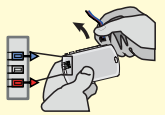
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

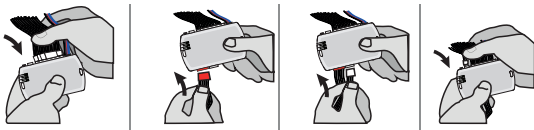


Release the programming button when the LED is RED.

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

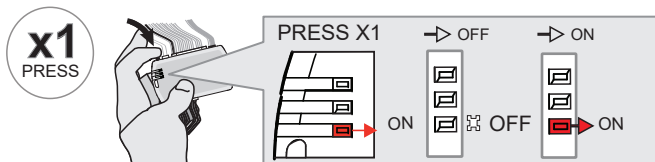


3



Insert the required remaining connectors.

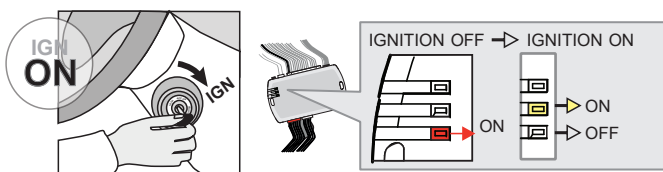
4



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

↳ The RED LED will flash once.

5



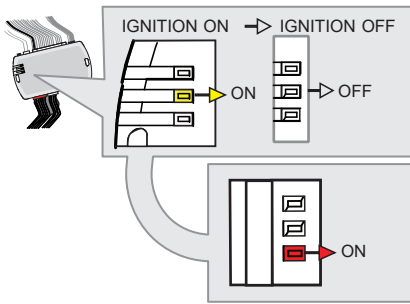
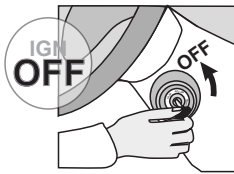
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

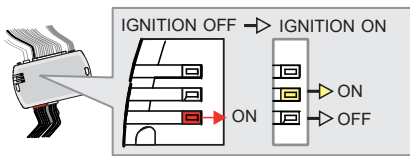
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

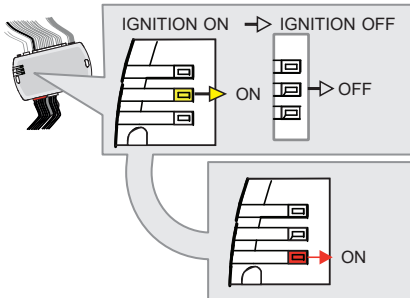
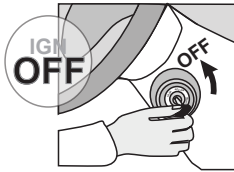
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

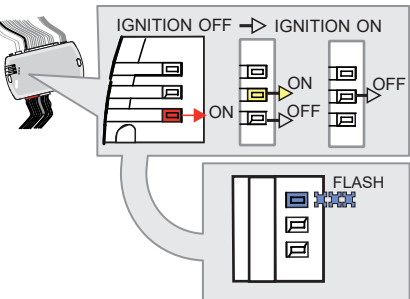
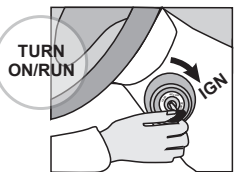
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

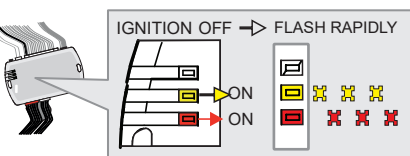
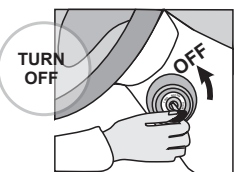
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

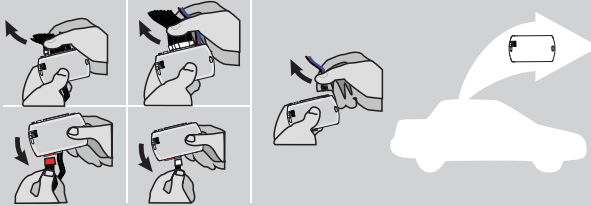


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

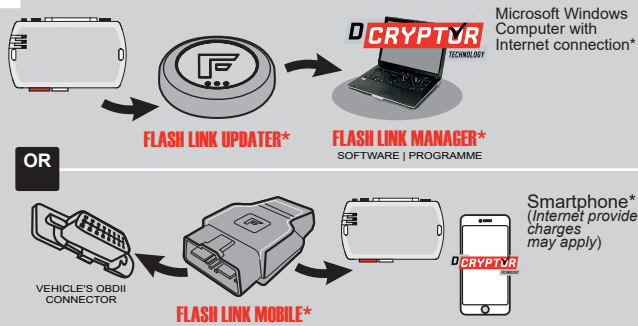
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

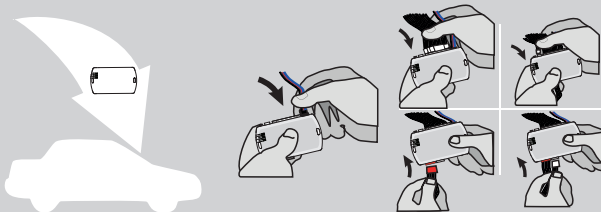
12



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.


THARNESS STAND ALONE INSTALLATION


THAR-FOR1

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	
																		
FORD																		
Fiesta	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•





FIRMWARE VERSION

71.[52]

MINIMUM

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

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11	OFF

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring



Parts required (Not included)

- 1x THAR-FOR1
- 1x Relay (Parking lights)
- 3x 1 Amp. Diode
- 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.

PARTS REQUIRED (NOT INCLUDED) |

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

OR

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

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH

VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter: Programmez l'option du contournement	OR D1.10 D1.1	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
	Program bypass option with oem remote:	UNIT OPTION OPTION UNITE C1	DESCRIPTION OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	UNIT OPTION H1 to H6	DESCRIPTION Supported RF Kits and select RF Kit

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

3X

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED

x2 flash : Brake ON

x3 flash : No tach

x4 flash : Ignition before start

x5 flash : Hood Open

REMOTE STARTER WARNING CARD |

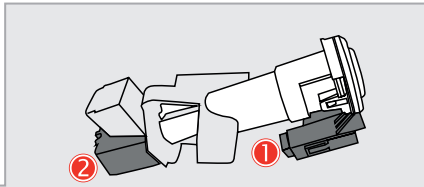
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package RSPB, Sold separately.

WARNING | ATTENTION

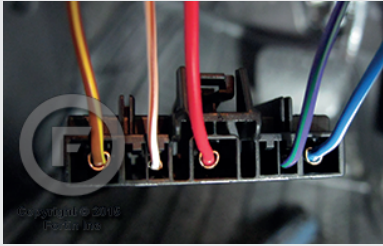
REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION |



② At ignition barrel A

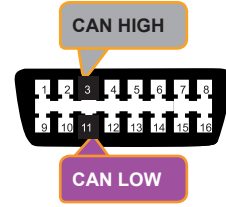


① Immobilisator

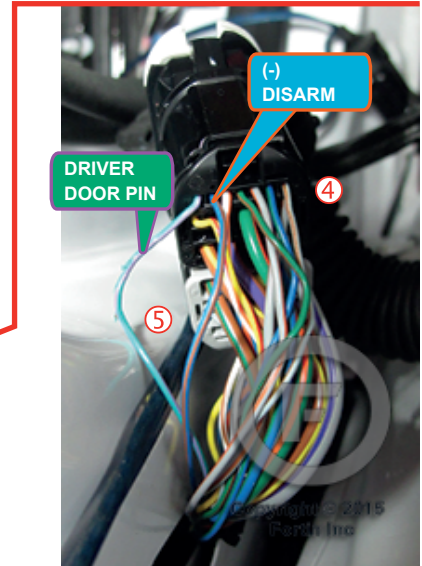


RX and TX of the module

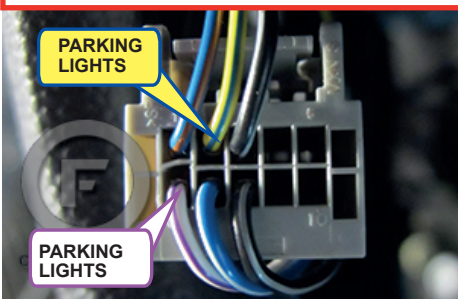
③ OBDII connector



④ ⑤ From Driver door boot



⑥ Parking Lights switch



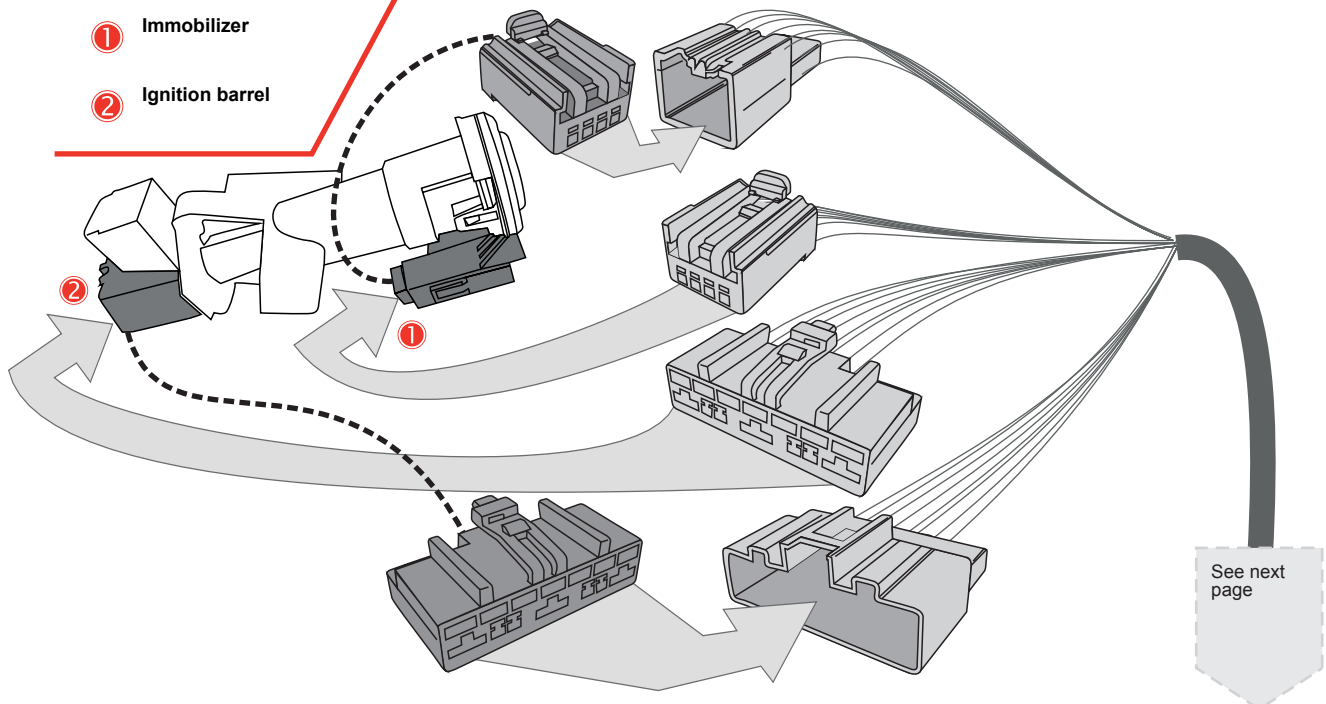
12V BATTERY



ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 5 AMP MAXIMUM.

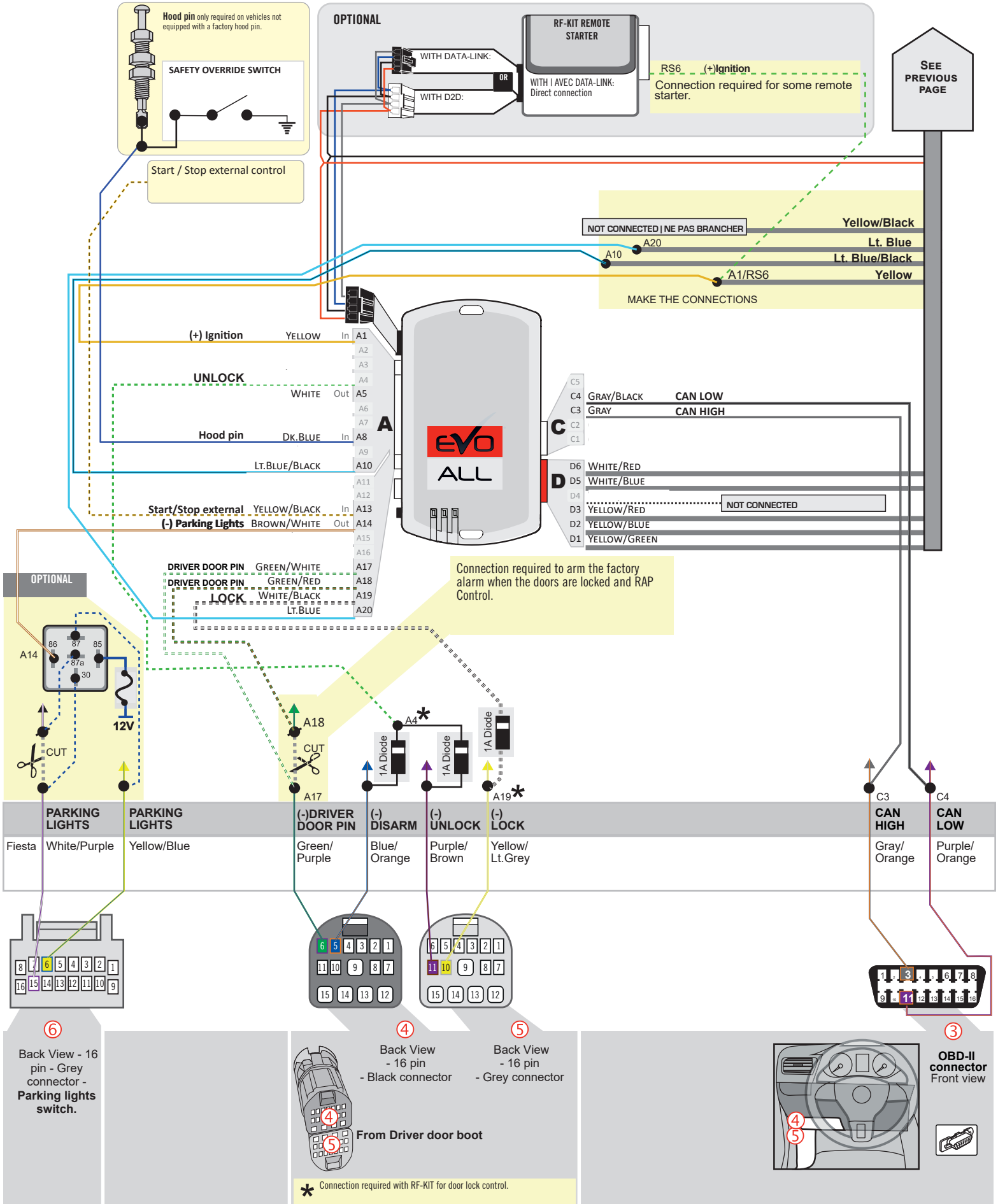
If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.




Make the connection between the UNIT and the T-HARNESS

AUTOMATIC TRANSMISSION WIRING CONNECTION |




KEY BYPASS PROGRAMMING PROCEDURE 1/2

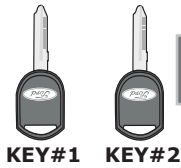
Choose between :



2 key programming.

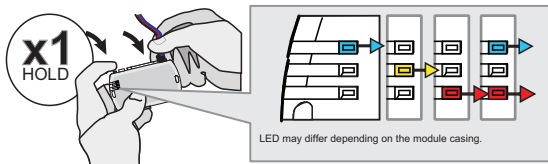


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

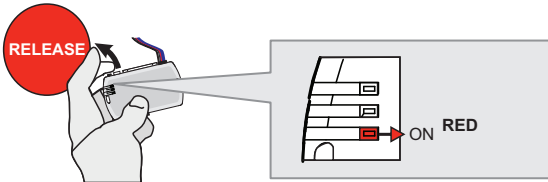
1



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

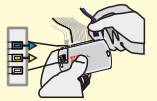
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

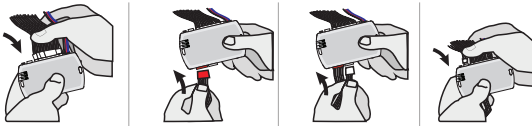


Release the programming button when the LED is RED.

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

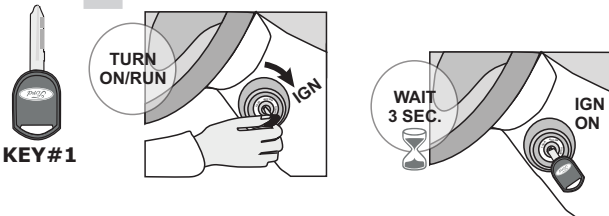


3



Insert the required remaining connectors.

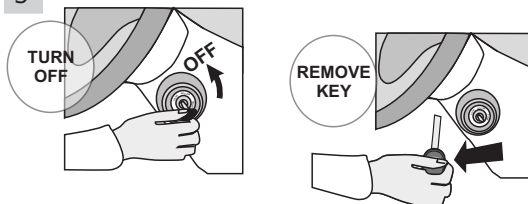
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

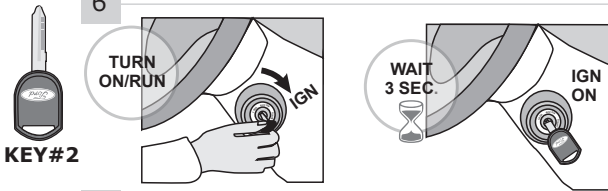
5



Turn the key to the OFF position.

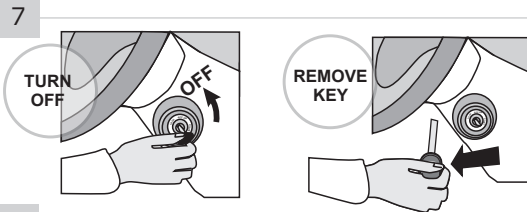
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.

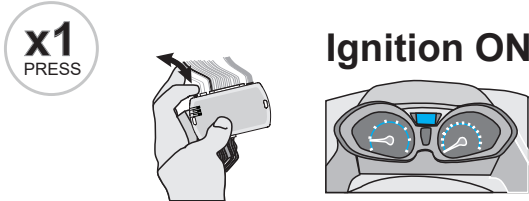


Turn the key to the OFF position.

Remove the second key.

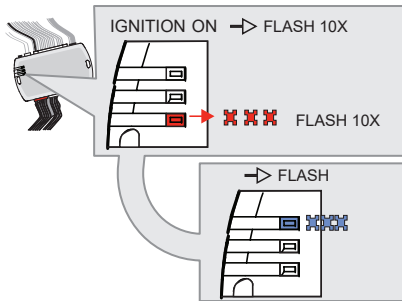
8

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



Press and release the programming button.

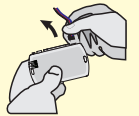
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

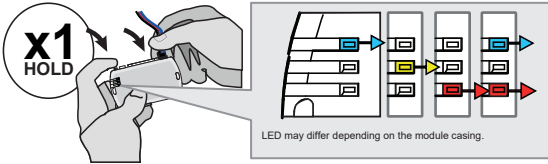
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

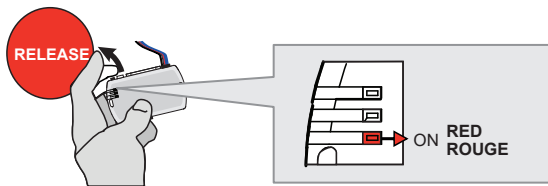
1



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

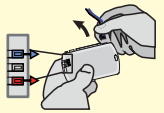
↳ The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.

2

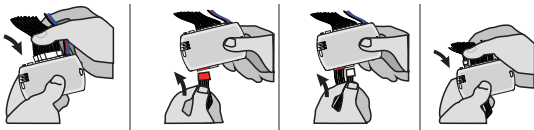


Release the programming button when the LED is RED.

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

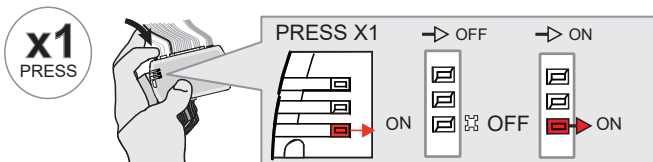


3



Insert the required remaining connectors.

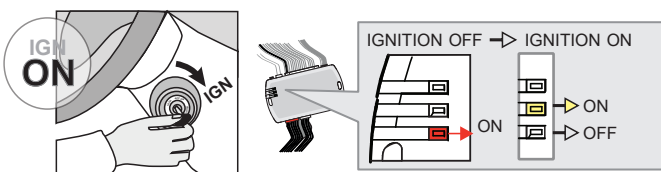
4



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

↳ The RED LED will flash once.

5



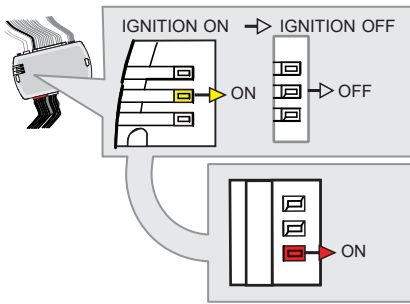
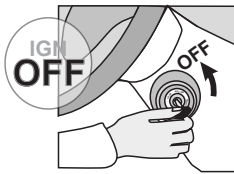
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

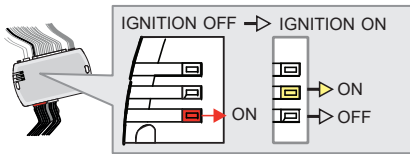
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

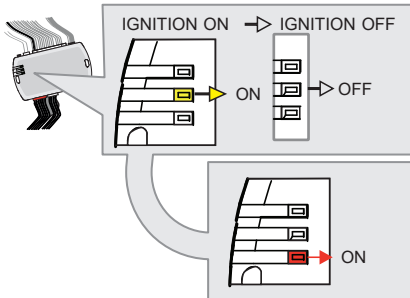
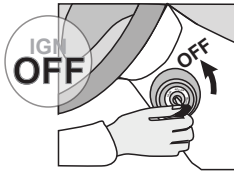
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

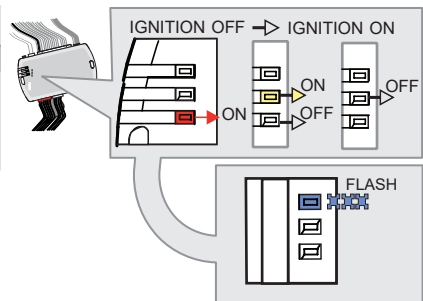
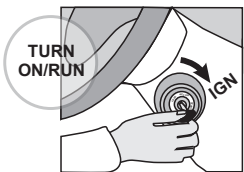
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

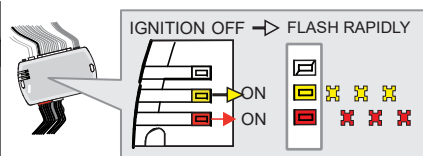
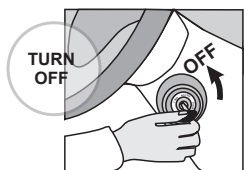
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

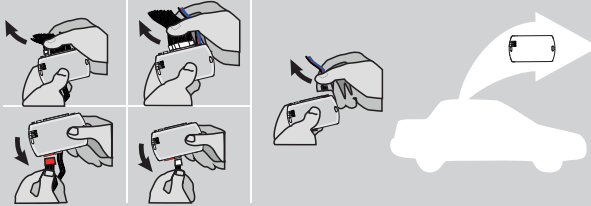


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

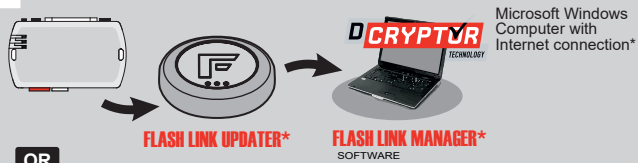
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



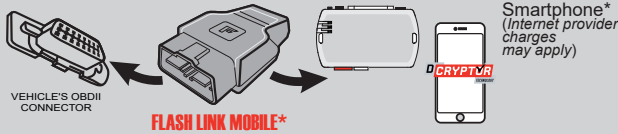
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



Microsoft Windows Computer with Internet connection*

OR



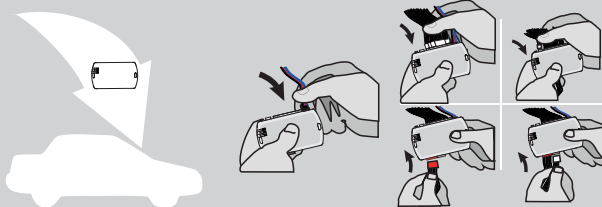
VEHICLE'S OBDII CONNECTOR

Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and 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.

THARNNESS STAND ALONE INSTALLATION
THAR-FOR1

ADDENDUM - SUGGESTED WIRING CONFIGURATION


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
																	
FORD																	
Fiesta	2014-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•





FIRMWARE VERSION


71.[49]

FORD MINIMUM

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

		UNIT OPTION	DESCRIPTION
	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	<div style="background-color: red; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">OFF</div> Hood trigger (Output Status).


		UNIT OPTION	DESCRIPTION
	Program bypass option:	C1	OEM Remote status (Lock/Unlock) monitoring

- 

Parts required (Not included)

 - 1x THAR-FOR1
 - 1x Relay (Parking lights)
 - 3x 1 Amp. Diode
 - 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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

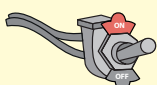
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.




The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



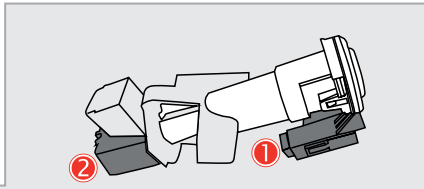
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

WARNING

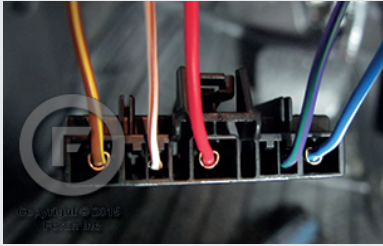
REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION



② At ignition barrel

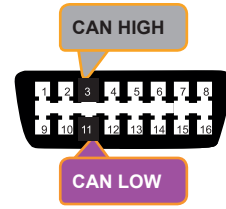


① Immobiliser

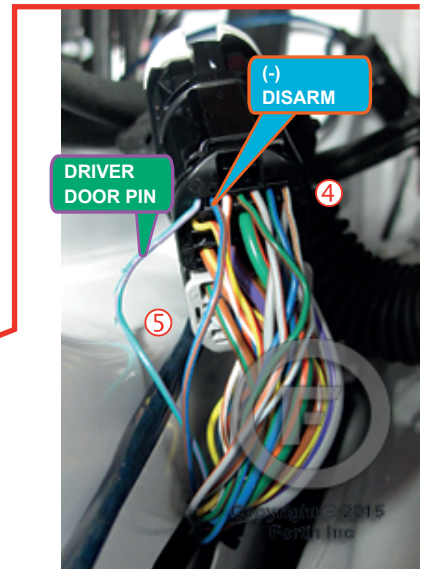


RX and TX of the module

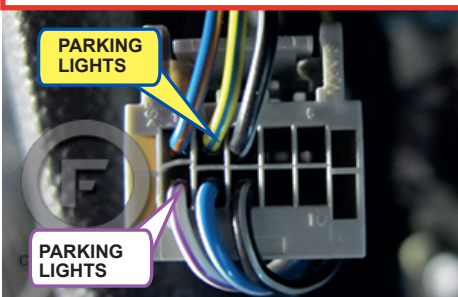
③ OBDII connector



④ ⑤ From Driver door boot



⑥ Parking Lights switch



DESCRIPTION

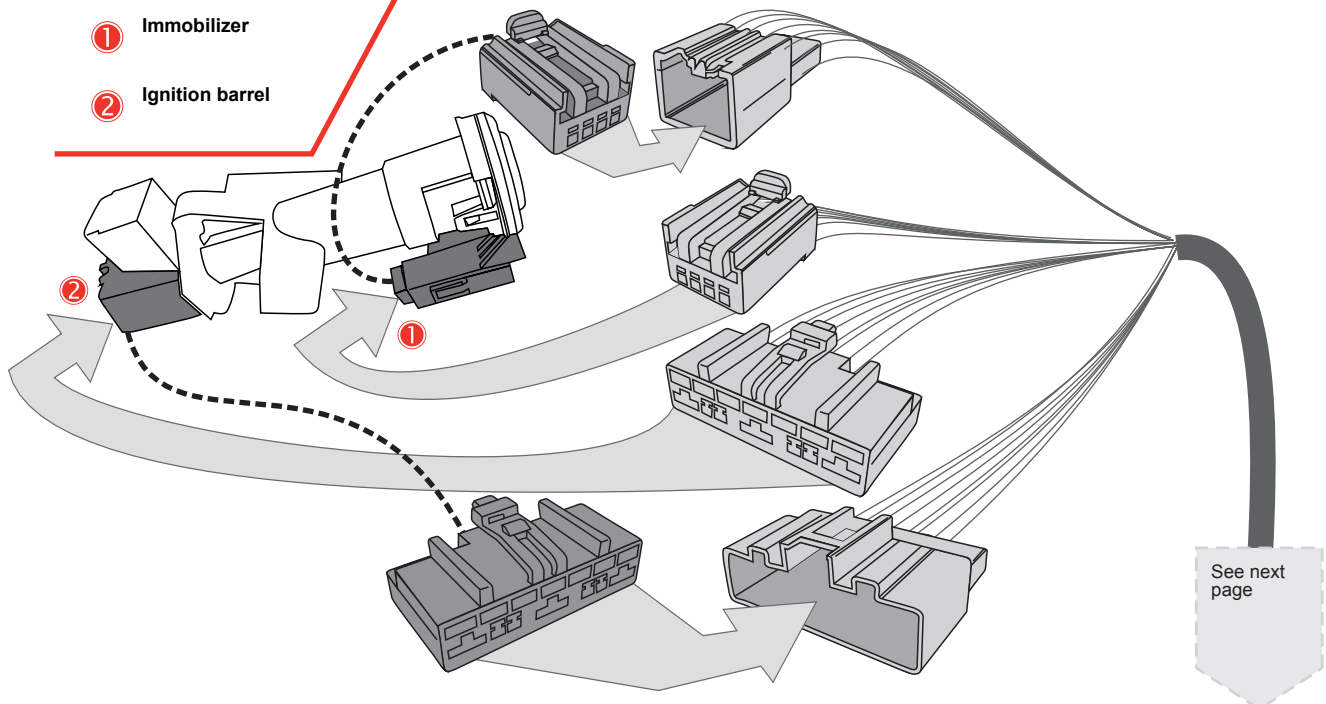
12V BATTERY



ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 5 AMP MAXIMUM.

If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

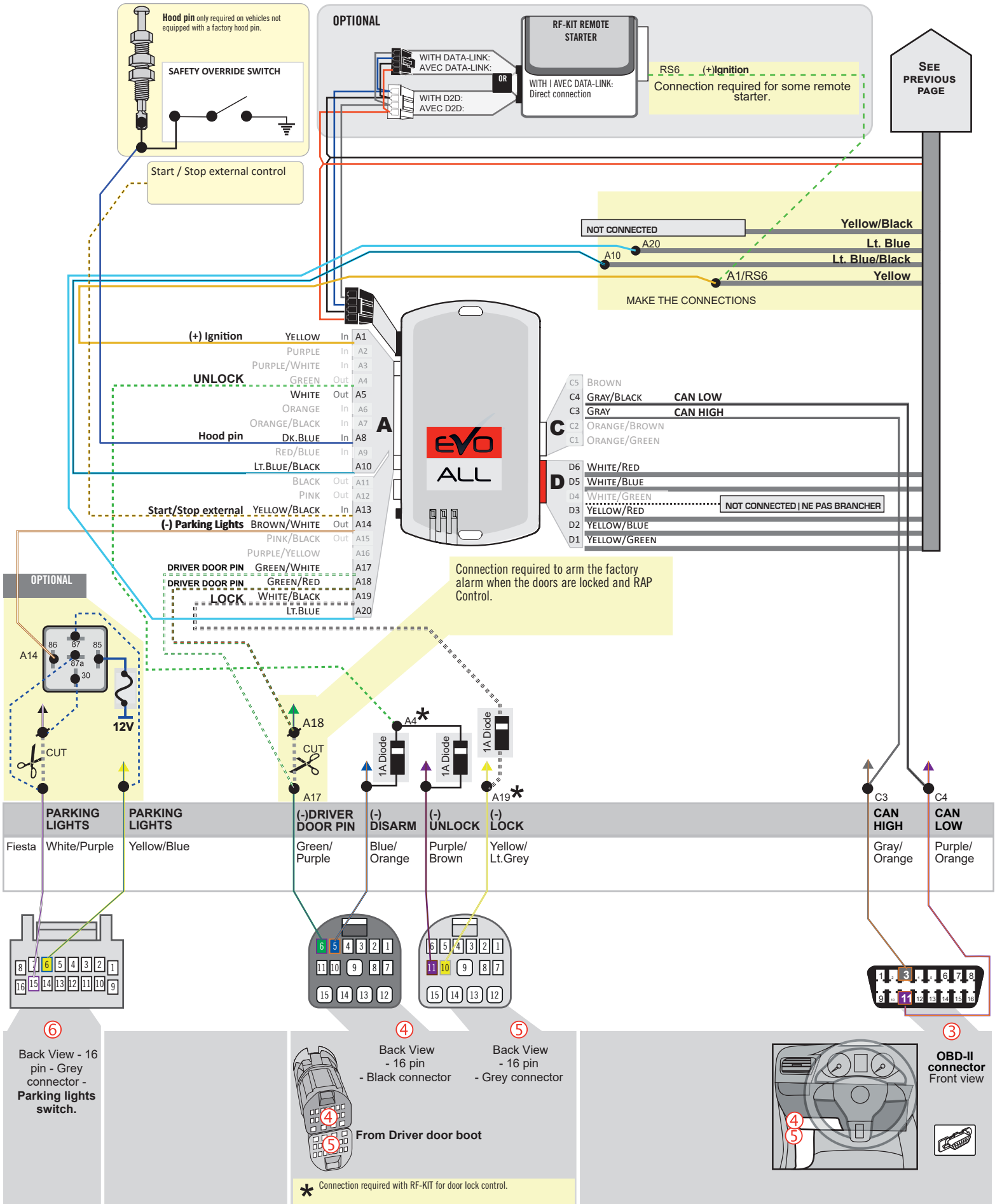


See next page

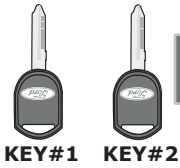


Make the connection between the UNIT and the T-HARNESS

AUTOMATIC TRANSMISSION WIRING CONNECTION

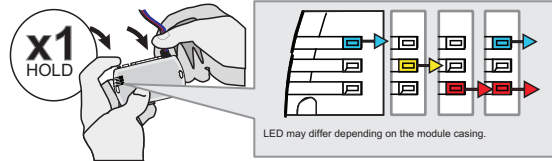


KEY BYPASS PROGRAMMING PROCEDURE 1/2



2 KEY REQUIRED

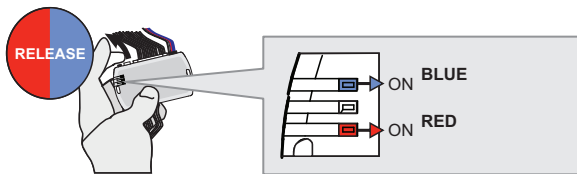
1



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

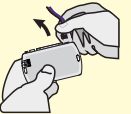
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

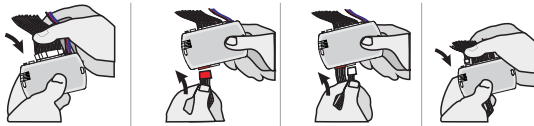


Release the programming button when the LED are BLUE & RED.

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

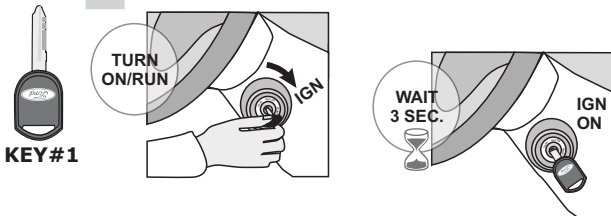


3



Insert the required remaining connectors.

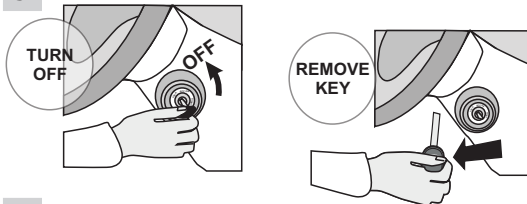
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

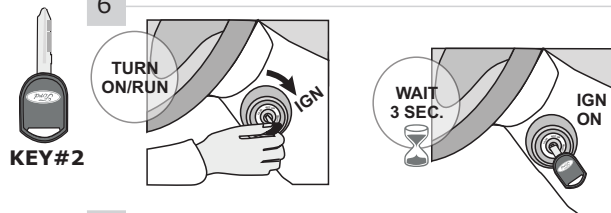
5



Turn the key to the OFF position.

Remove the first key.

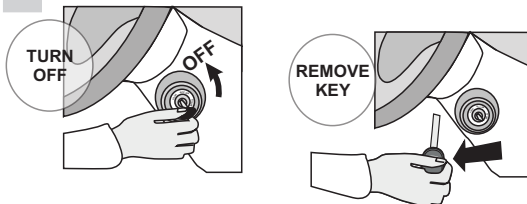
6



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

Wait 3 seconds.

7



Turn the key to the OFF position.

Remove the second key.

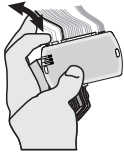
KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



5 sec. max

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

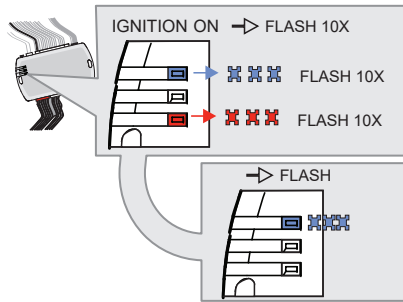


Ignition ON



Press and hold the programming button until the vehicle ignition turn ON.

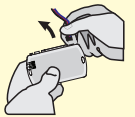
Release the programming button.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.




The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Horn	Parking Lights	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																	
Edge	40-bits 2007-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•




BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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

	UNIT OPTION	DESCRIPTION	
		A5	ON
	A5	OFF	AUX.1 without OEM alarm sans alarme d'origine
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring

	FUNCTION	MODE	DESCRIPTION
 <p>Program remote starter option:</p>	31	4	(+) Parking Light (E1) (+) Accessory (E2)
<p>Program remote starter option for R.S. OEM REMOTE STAND ALONE:</p>	38	2	Enable Press 3x Lock to remote start with the OEM remote.

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, SET FUNCTION A11 TO OFF.

A11

OFF

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

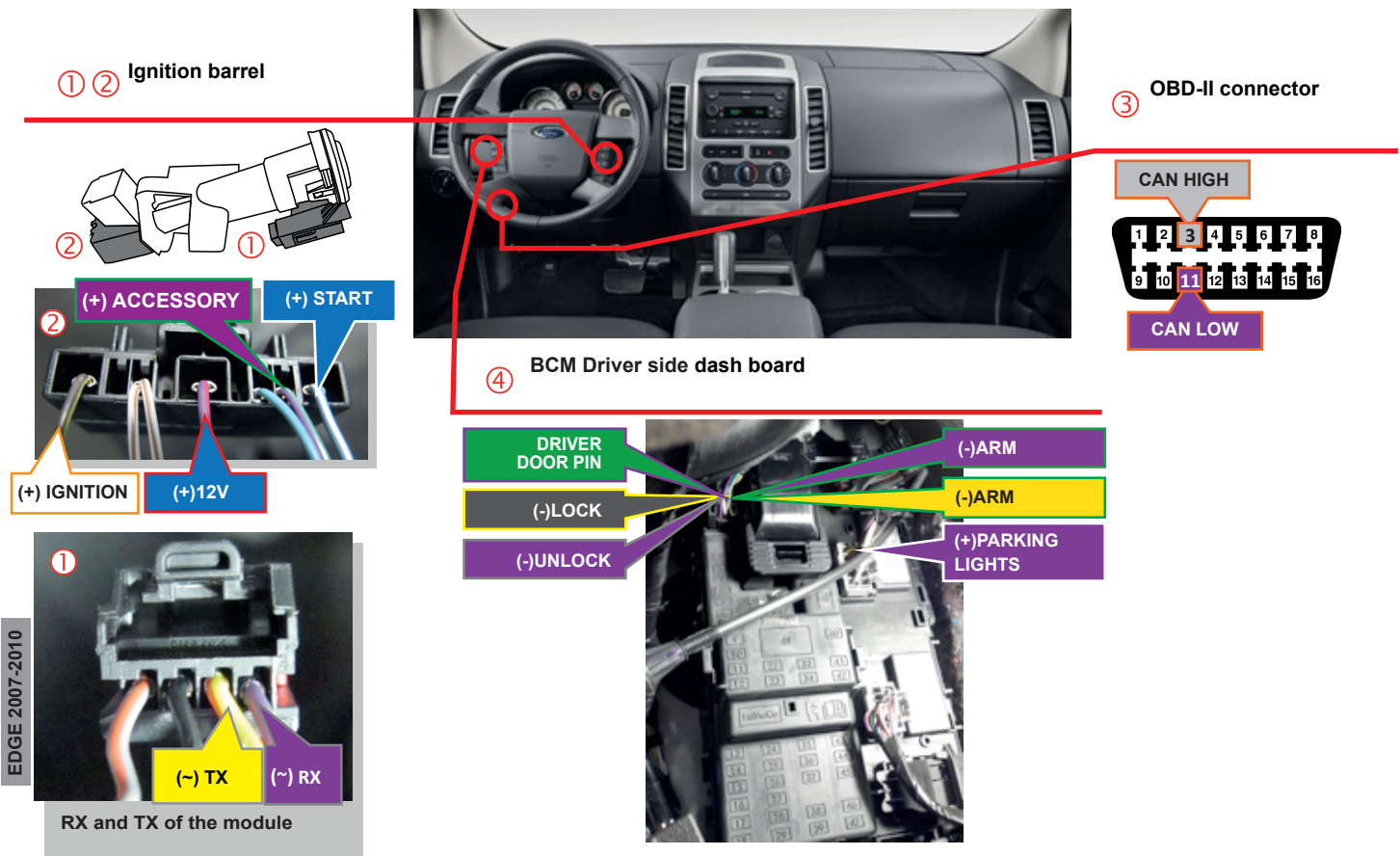
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 3
--	---	--------

THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm)	Page 4
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 5



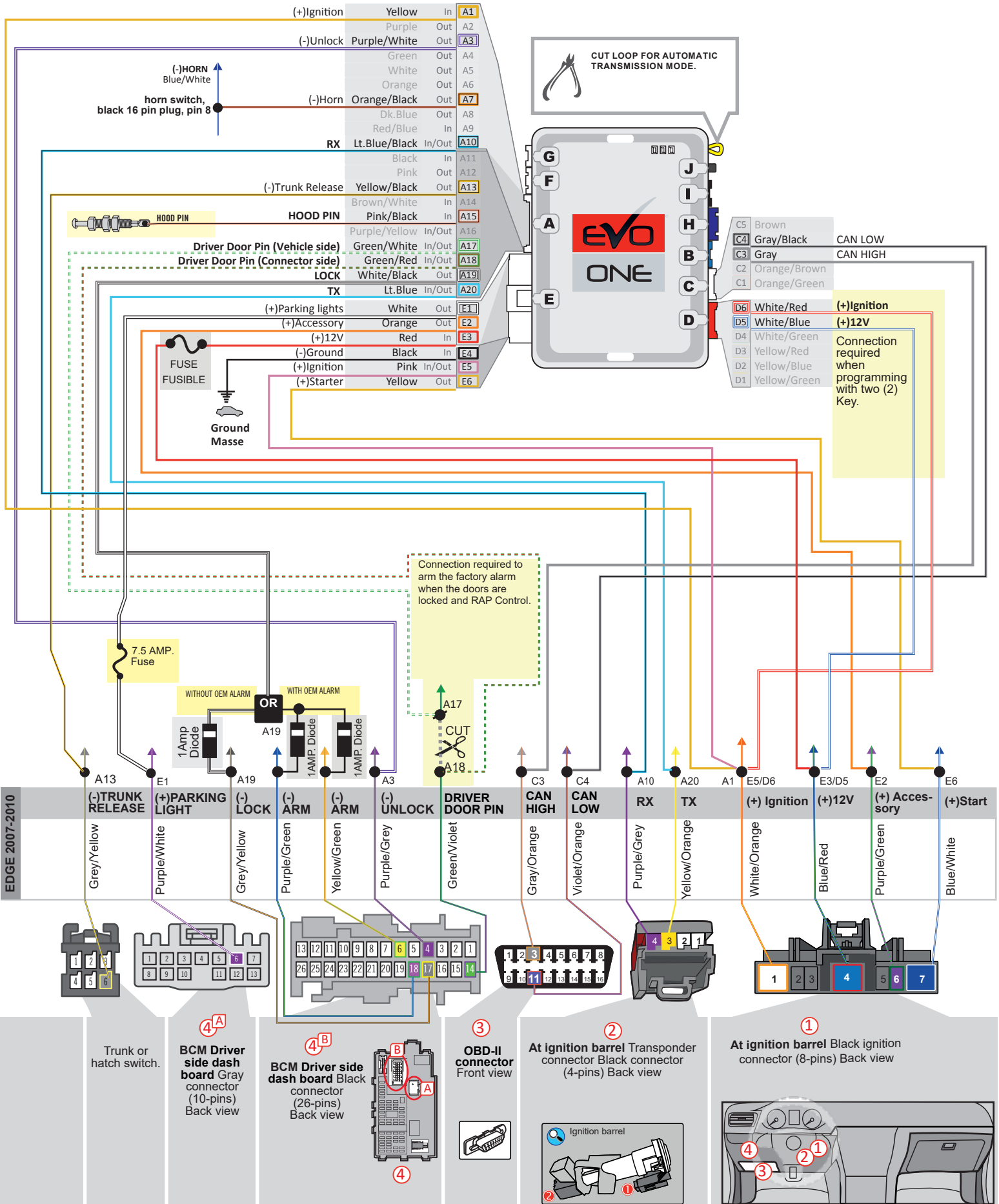
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

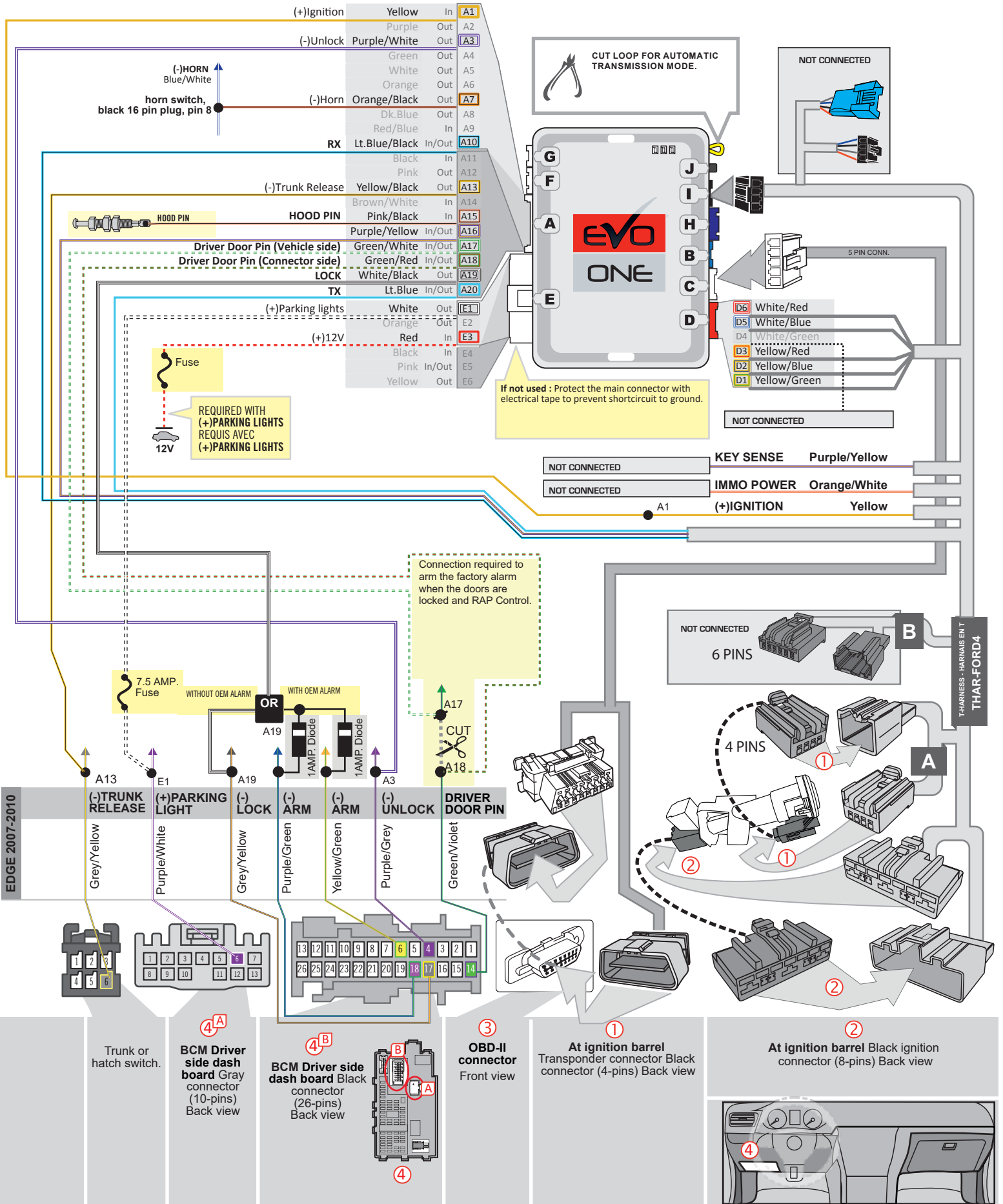
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

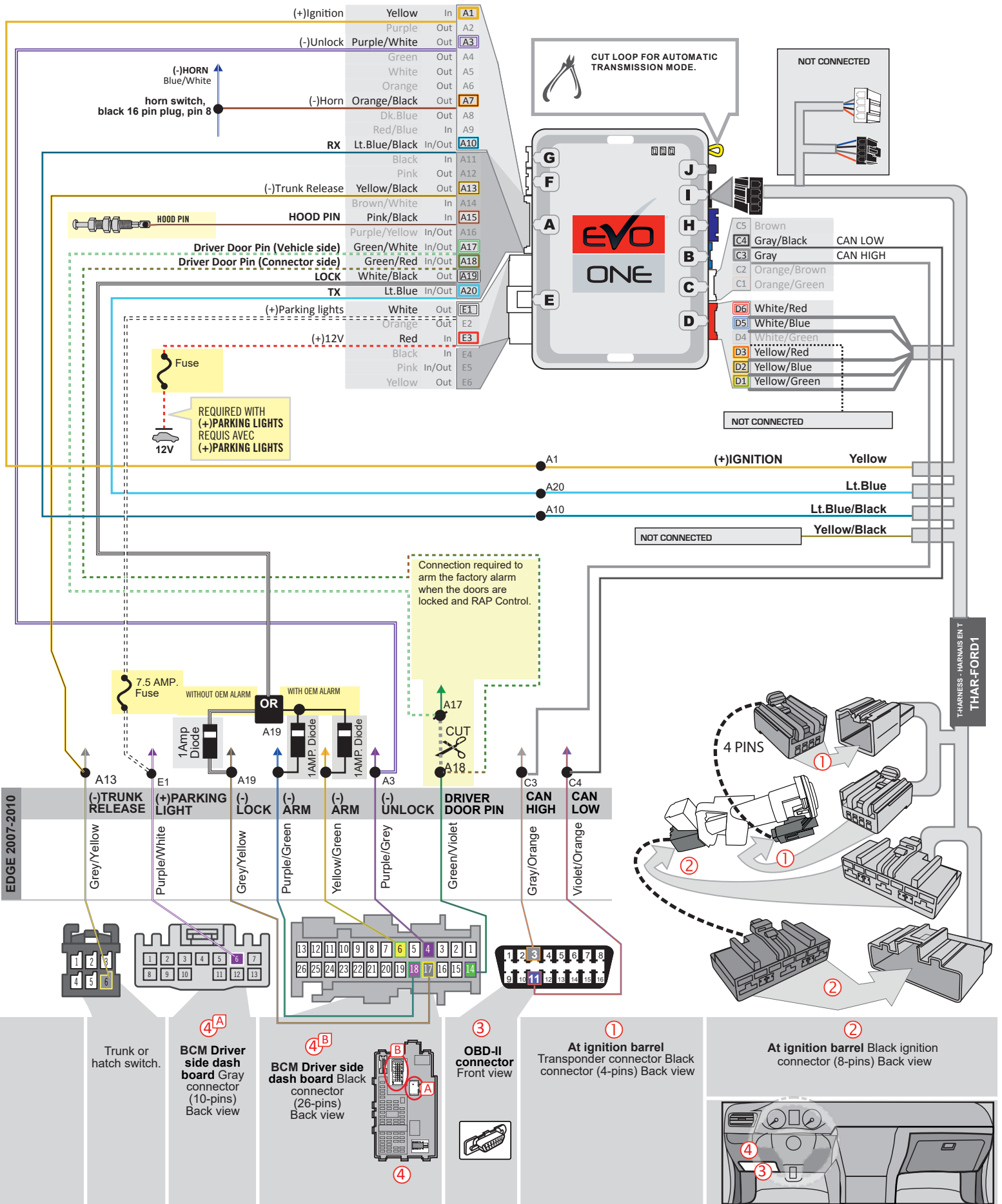
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING



THAR-FOR1 - INSTALLATION WIRING



KEY BYPASS PROGRAMMING PROCEDURE

Choose between :

2 key programming.

DCRYPTOR and 1 key programming.

2 KEY REQUIRED

1

Press and hold the programming button:
Insert the 6-Pin Main connector.

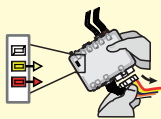
WITH T-HARNESS

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

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.



WITH T-HARNESS

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.

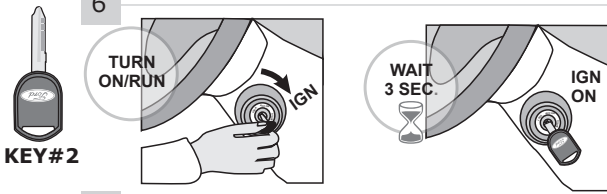
Wait 3 seconds.

5

Turn the ignition to the OFF position

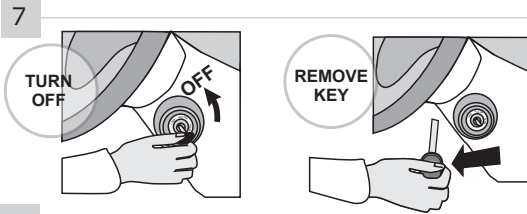
and remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



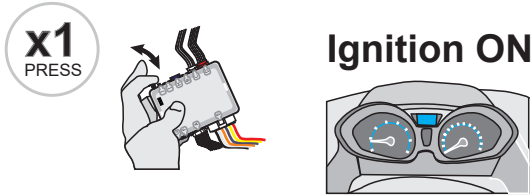
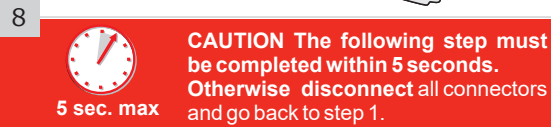
Turn the second functional key to the Ignition ON/RUN position.

Wait 3 seconds.



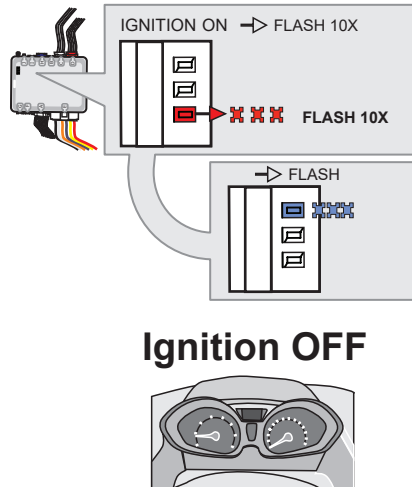
Turn the key to the OFF position.

Remove the second key.



Press and release the programming button.

The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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

WITH T-HARNESS AVEC HARNAIS EN T

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

The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

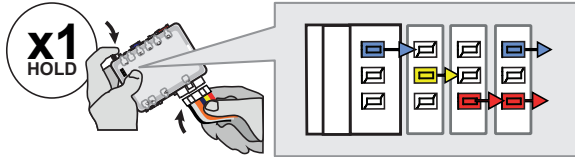
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

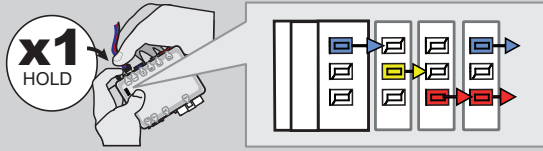
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



Press and hold the programming button:
Insert the 6-Pin Main connector.

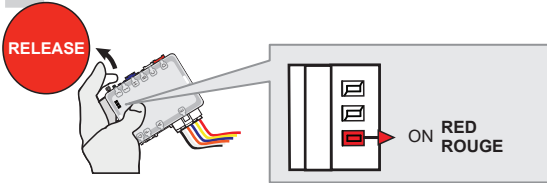
WITH T-HARNESS



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

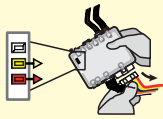
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2



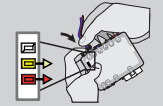
Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

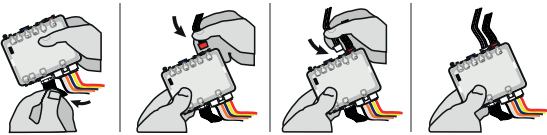


WITH T-HARNESS

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

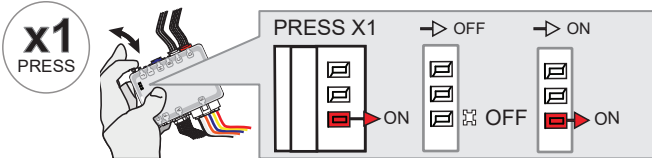


3



Insert the required remaining connectors.

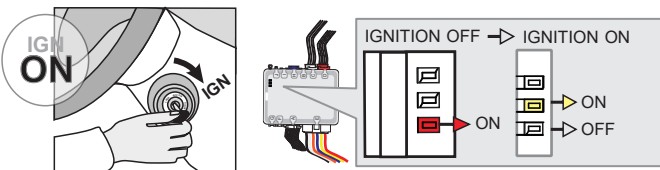
4



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

↳ The RED LED will flash once.

5



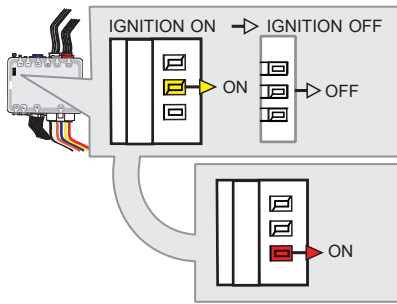
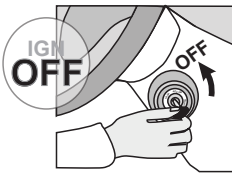
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

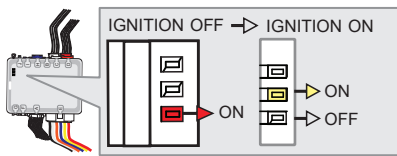
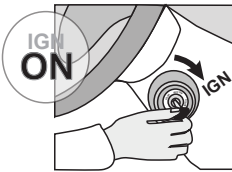
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

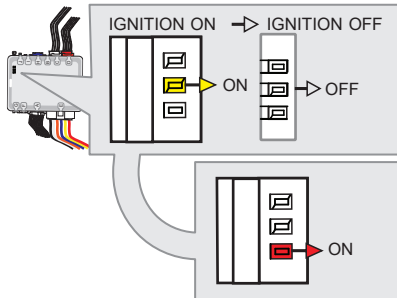
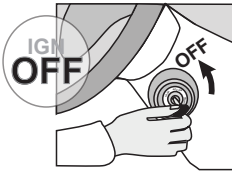
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

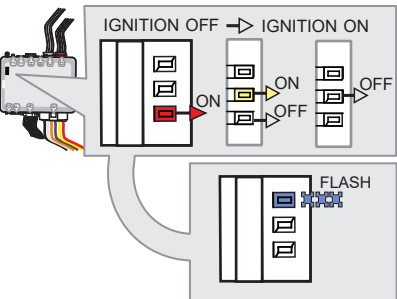
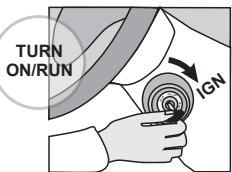
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

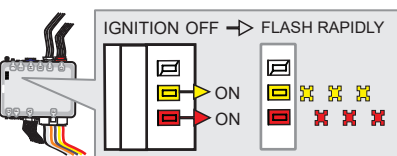
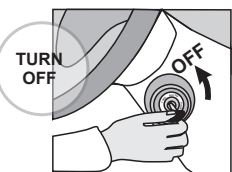
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

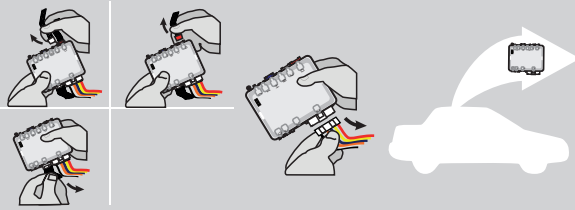


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

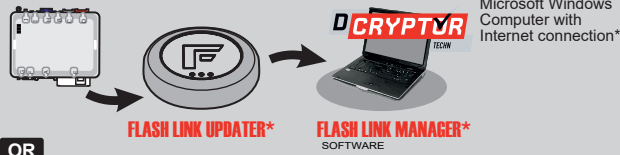
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



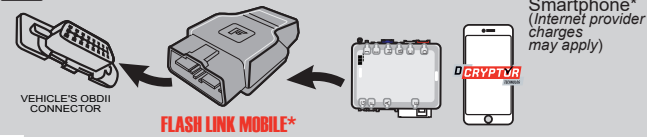
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



Microsoft Windows Computer with Internet connection*

OR

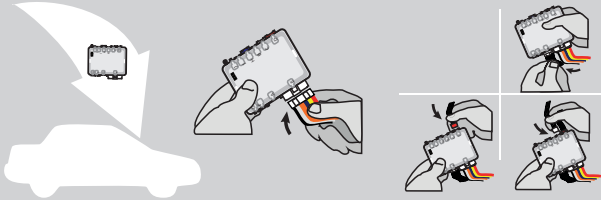


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and reconnect the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



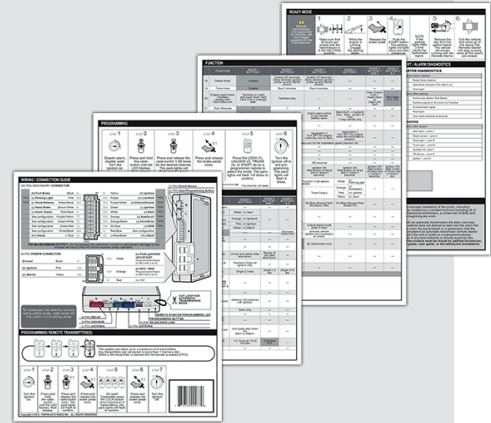
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



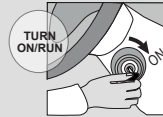
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Horn	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																	
Edge	80-bits (SA KEY) 2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LINCOLN																	
MKX	80-bits (SA KEY) 2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION


71.[52]

FORD MINIMUM

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

Program bypass option:	UNIT OPTION	DESCRIPTION			
	A5	<table border="1"> <tr> <td>ON</td> <td>AUX.1 By default with OEM alarm</td> </tr> <tr> <td>OFF</td> <td>AUX.1 without OEM alarm</td> </tr> </table>	ON	AUX.1 By default with OEM alarm	OFF
ON	AUX.1 By default with OEM alarm				
OFF	AUX.1 without OEM alarm				
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	<table border="1"> <tr> <td>OFF</td> <td>Hood trigger (Output Status).</td> </tr> </table>	OFF	Hood trigger (Output Status).	
	OFF	Hood trigger (Output Status).			
C1	OEM Remote status (Lock/Unlock) monitoring				

Program remote starter option:	FUNCTION	MODE	DESCRIPTION
	31	4	(+) Parking Light (E1) (+) Accessory (E2)
Program remote starter option for R.S. OEM REMOTE STAND ALONE:	38	2	Enable Press 3x Lock to remote start with the OEM remote.
	32	5	D.k Blue (Ground Out): Arm / Rearm
	34	3	Trunk output : Unlock before trunk pulse 0.5 sec

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, SET FUNCTION **A11** TO OFF.

A11

OFF

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.

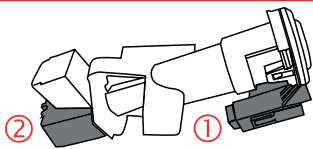
DESCRIPTION



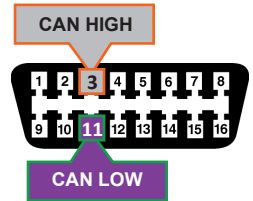
Parts required (Not included)

2x Key for programming

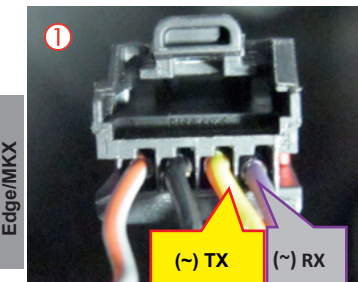
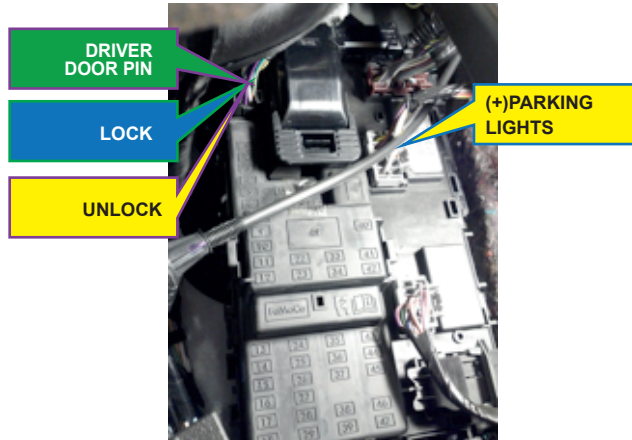
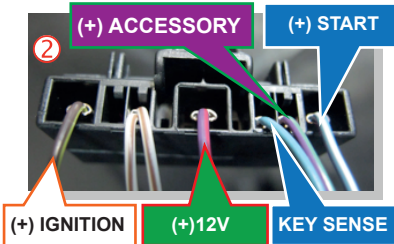
① ② Ignition barrel



③ OBD-II connector



④ BCM Driver side dash board



RX and TX of the module

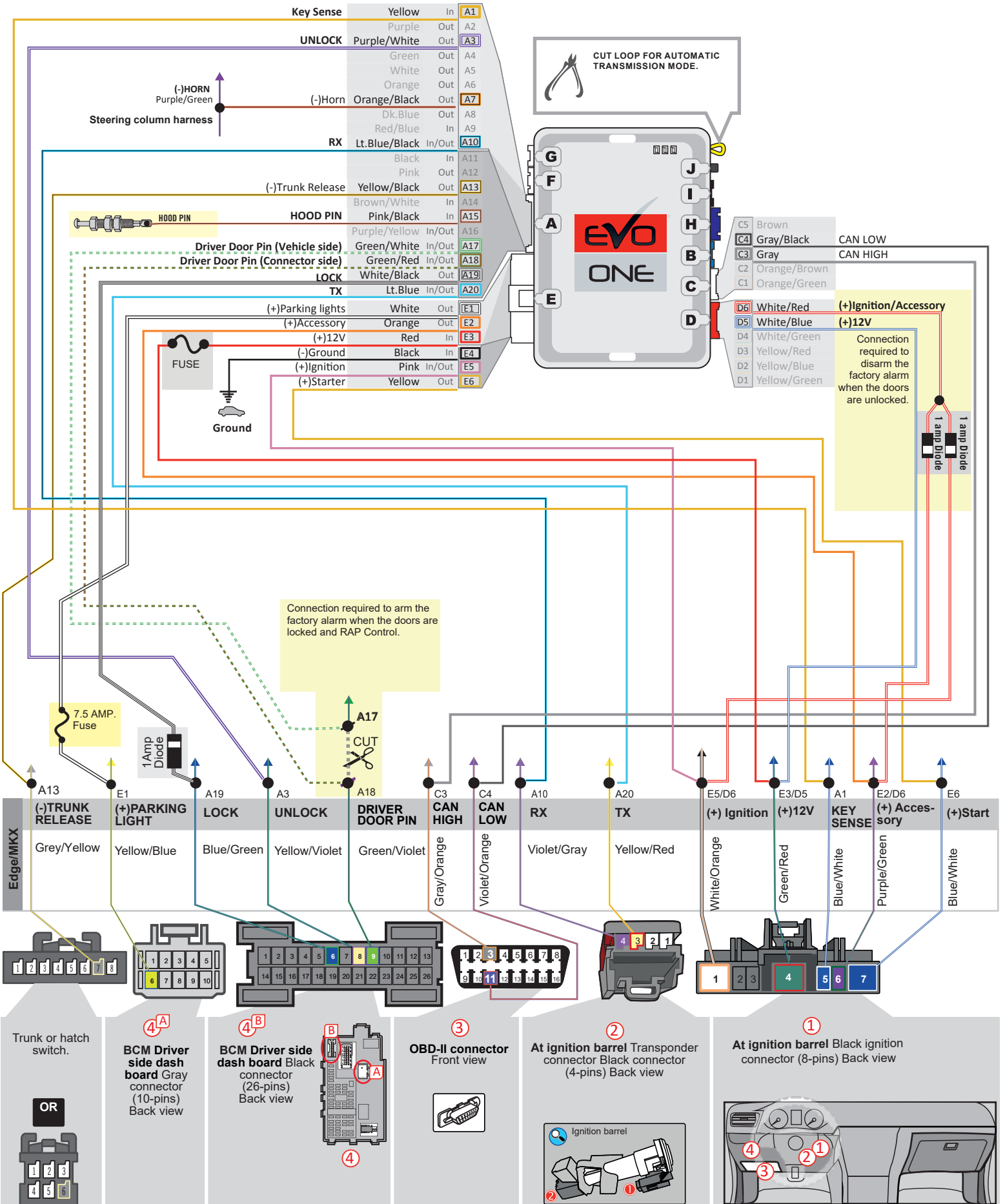
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

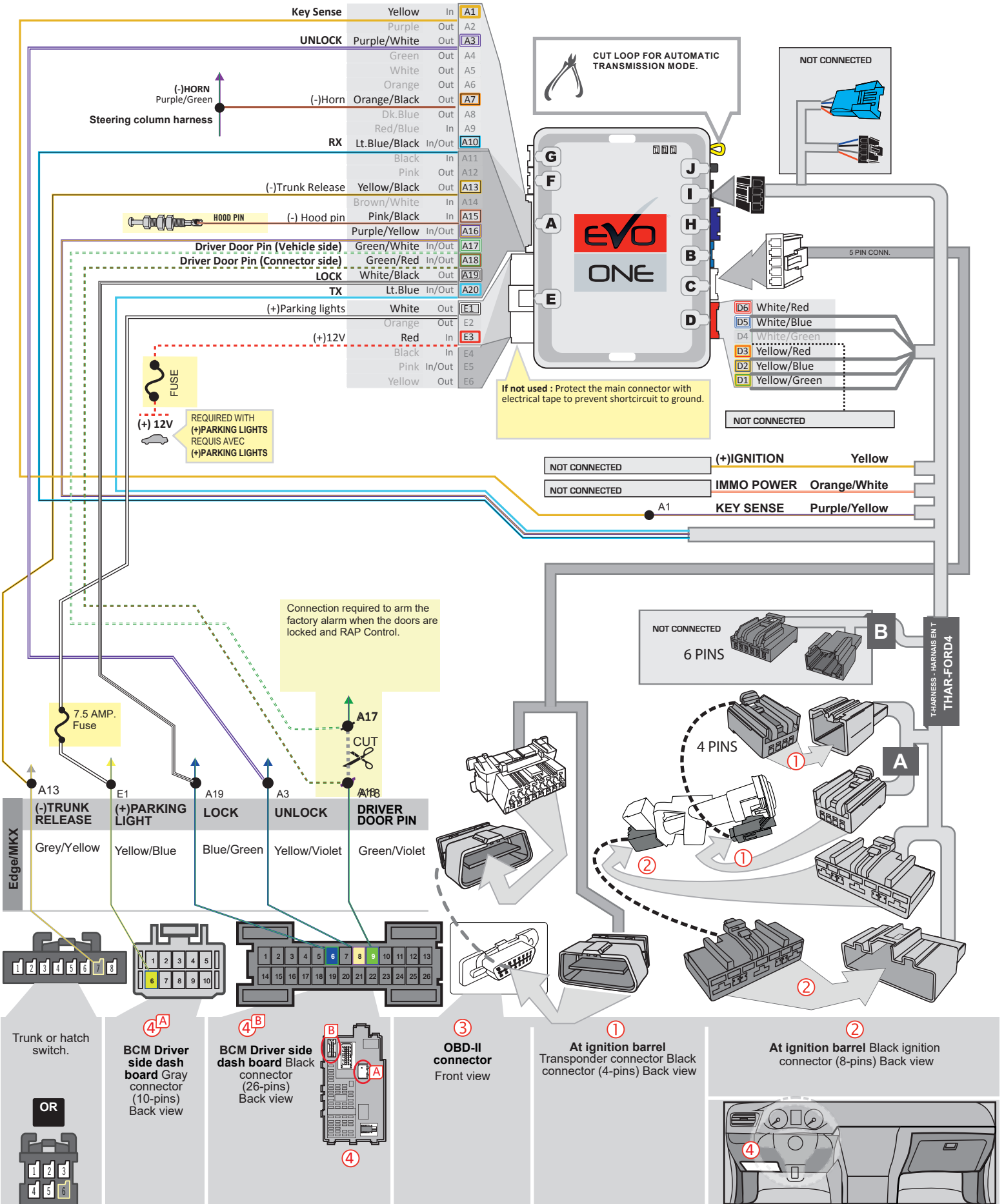
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

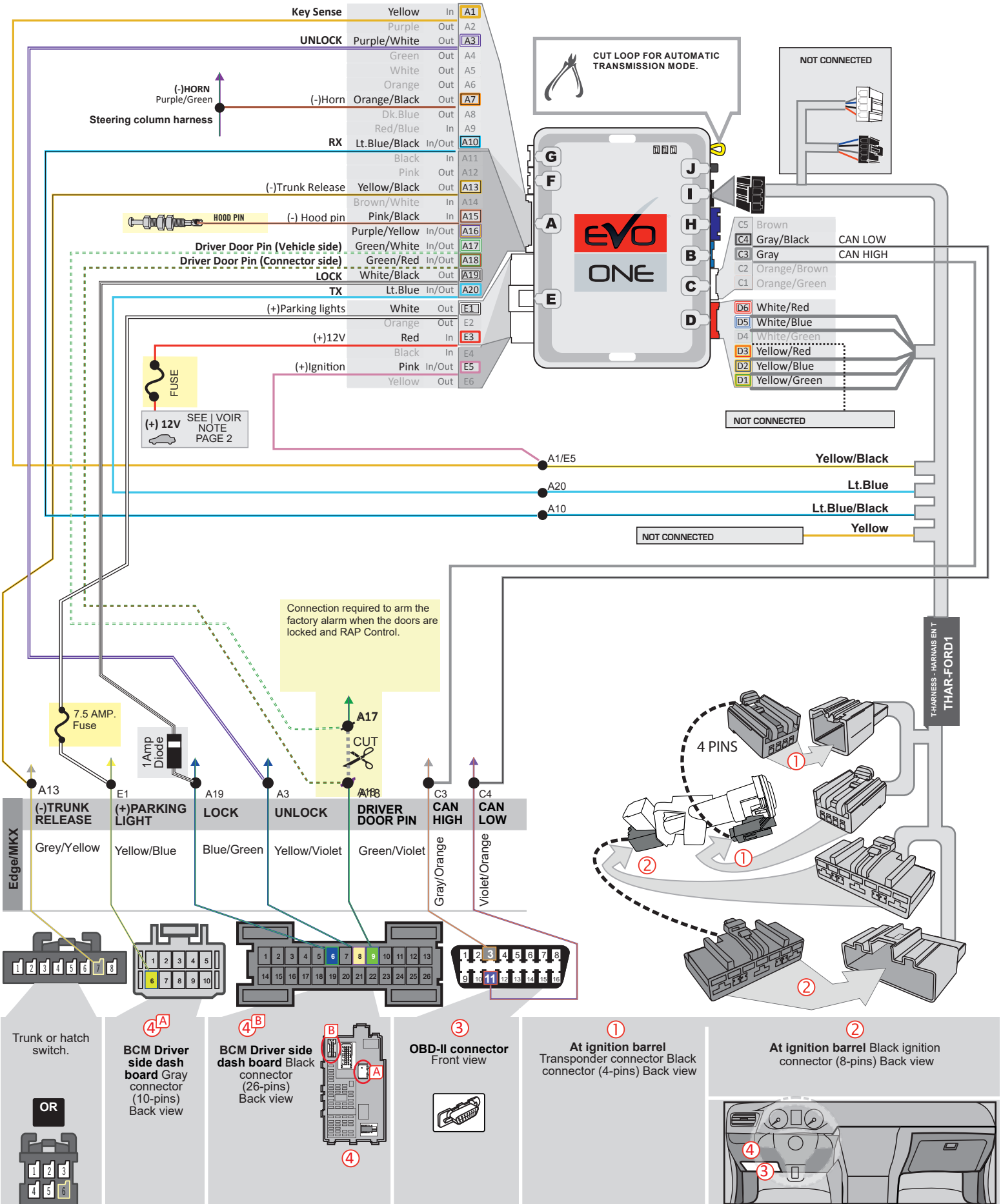
WIRING CONNECTION



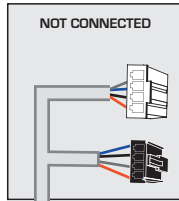
THAR-FOR4 - INSTALLATION WIRING



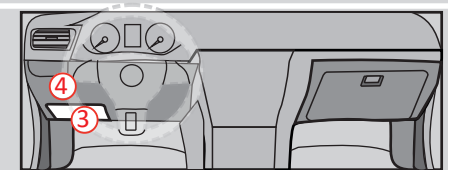
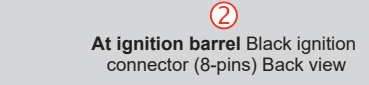
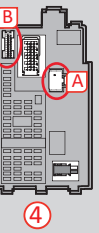
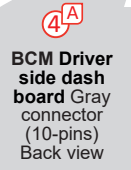
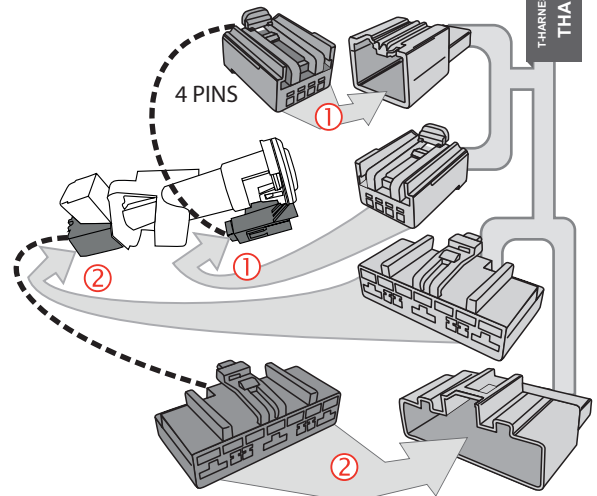
THAR-FOR1 - INSTALLATION WIRING



CUT LOOP FOR AUTOMATIC TRANSMISSION MODE.



Connection required to arm the factory alarm when the doors are locked and RAP Control.

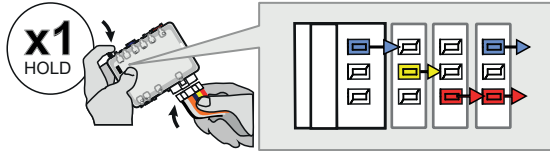


KEY BYPASS PROGRAMMING PROCEDURE 1/2



2 key required for programming

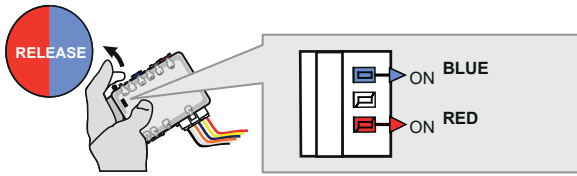
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2



Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 6-Pin connector (Main-Harness) and go back to step 1.



3

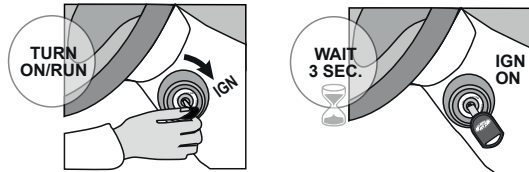


Insert the required remaining connectors.

4



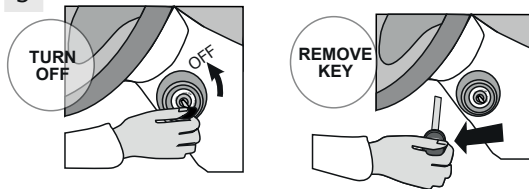
KEY #1



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

Wait 3 seconds.

5



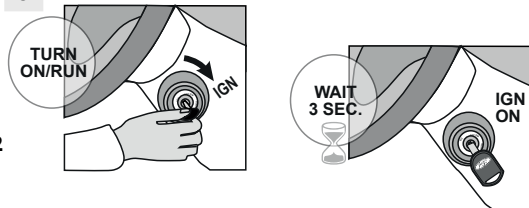
Turn the ignition to the OFF position

and remove the first key.

6



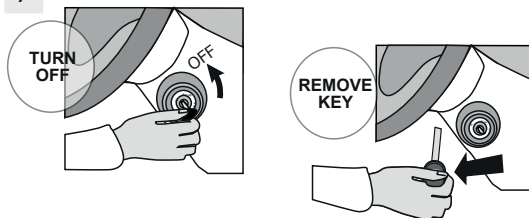
KEY #2



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

Wait 3 seconds.

7

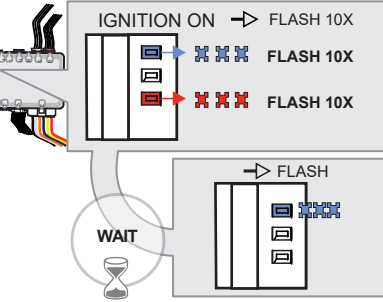
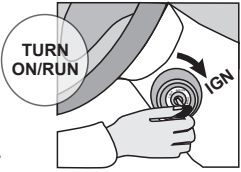


Turn the ignition to the OFF position

and remove the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



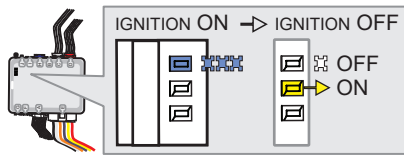
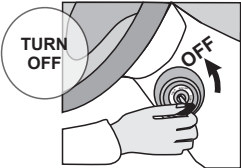
Turn the key to the Ignition ON/RUN position.

↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
Key bypass programmed.

Wait

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

9



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.
↳ The YELLOW LED will turn on.



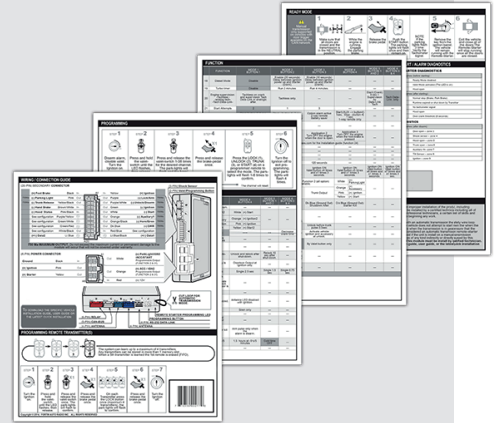
The module is now programmed.

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



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



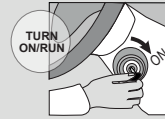
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE
YEARS
Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Horn	Parking Lights	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																	
Escape	40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid 40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

71.[52]

MINIMUM

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

UNIT OPTION	DESCRIPTION				
	A5	<table border="1"> <tr> <td>ON</td> <td>AUX.1 By default with OEM alarm</td> </tr> <tr> <td>OFF</td> <td>AUX.1 without OEM alarm</td> </tr> </table>	ON	AUX.1 By default with OEM alarm	OFF
ON	AUX.1 By default with OEM alarm				
OFF	AUX.1 without OEM alarm				
A11	OFF	Hood trigger (Output Status).			
C1		OEM Remote status (Lock/Unlock) monitoring			
D4		Hybrid mode (Vehicle hybrid only)			

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

FUNCTION	MODE	DESCRIPTION
31	4	(+) Parking Light (E1) (+) Accessory (E2)
38	2	Enable Press 3x Lock to remote start with the OEM remote.

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, SET FUNCTION **A11** TO OFF.

A11 OFF
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

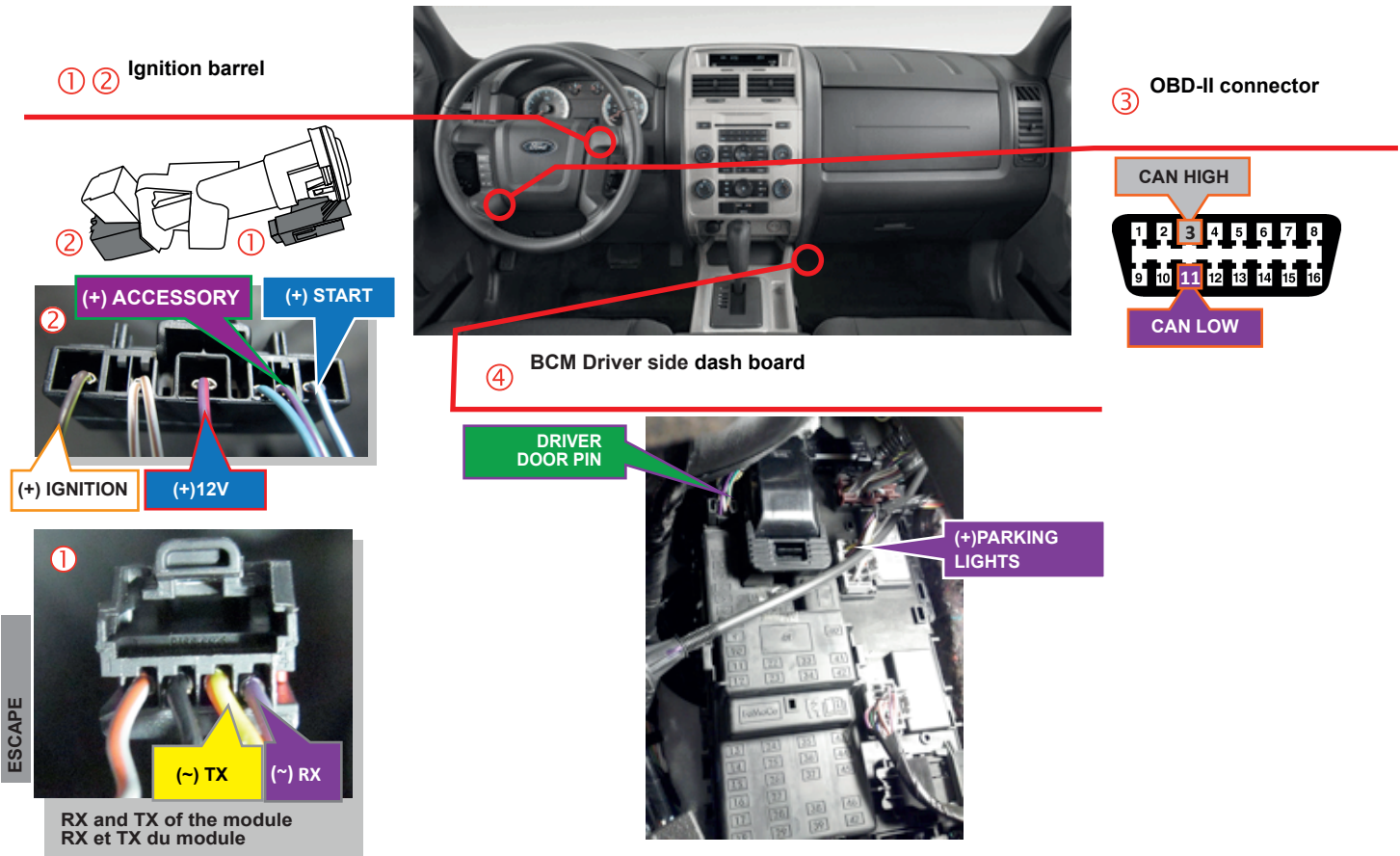
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse	Page 3
--	------------------	--------

THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 4
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse	Page 5



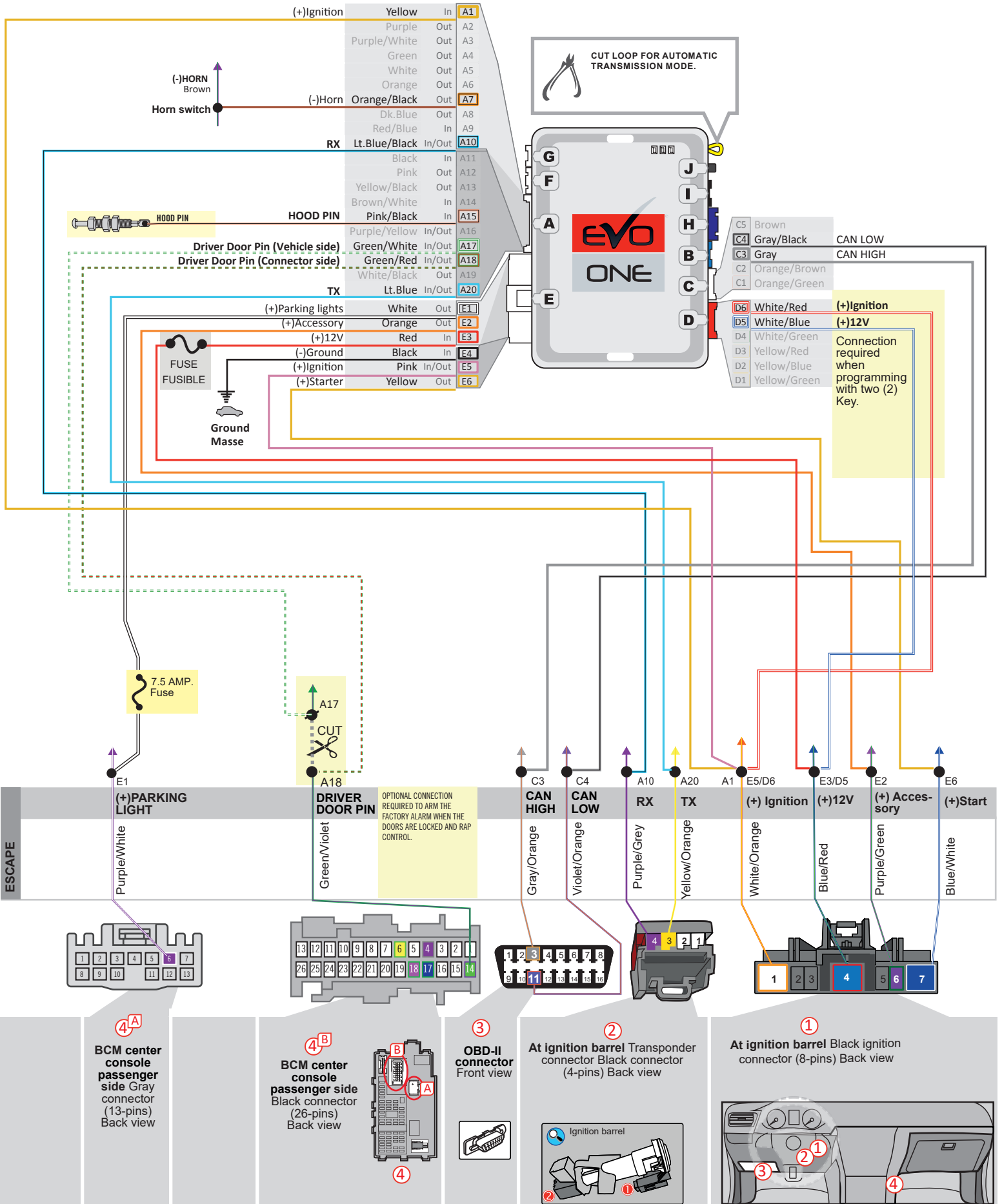
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

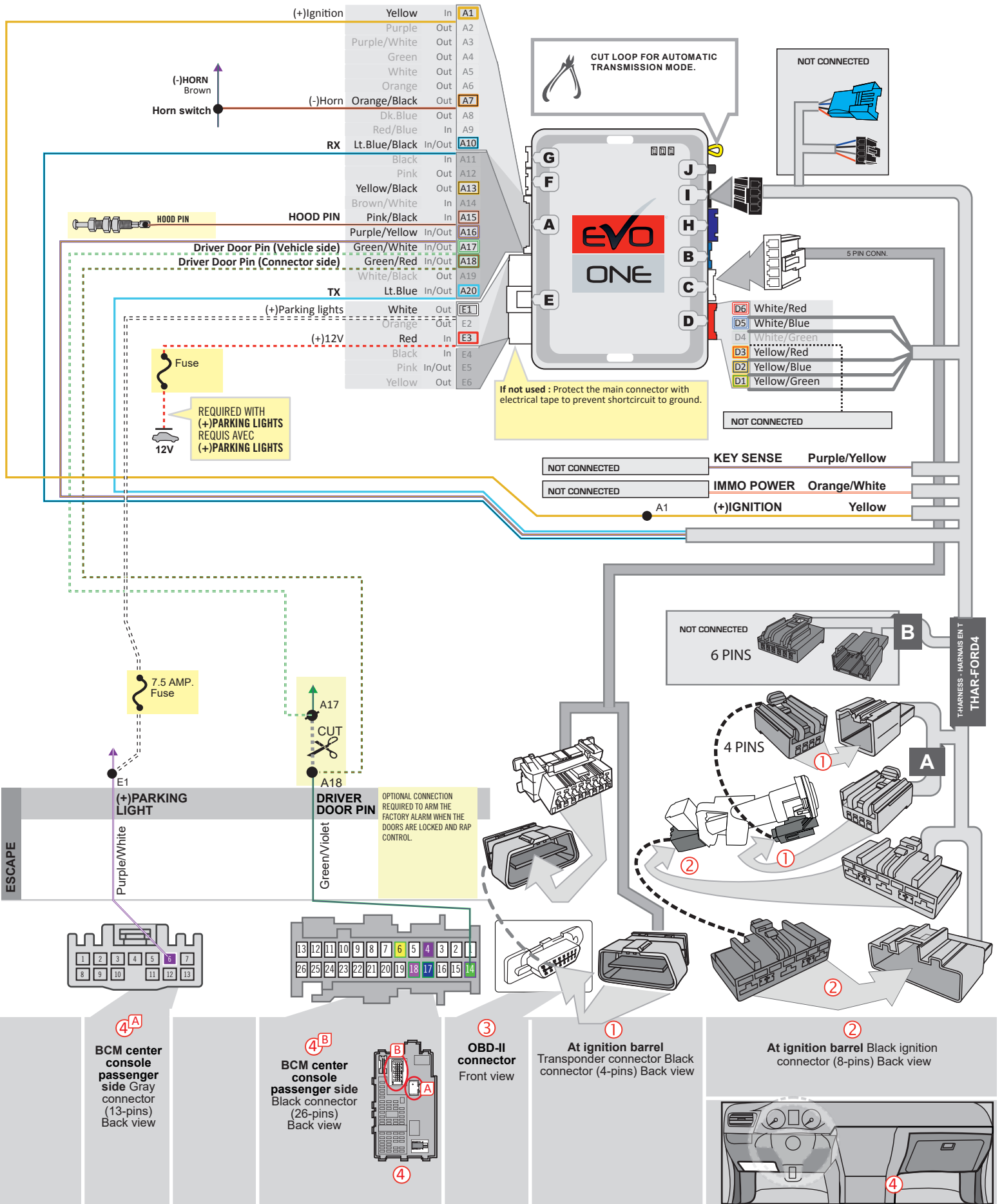
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

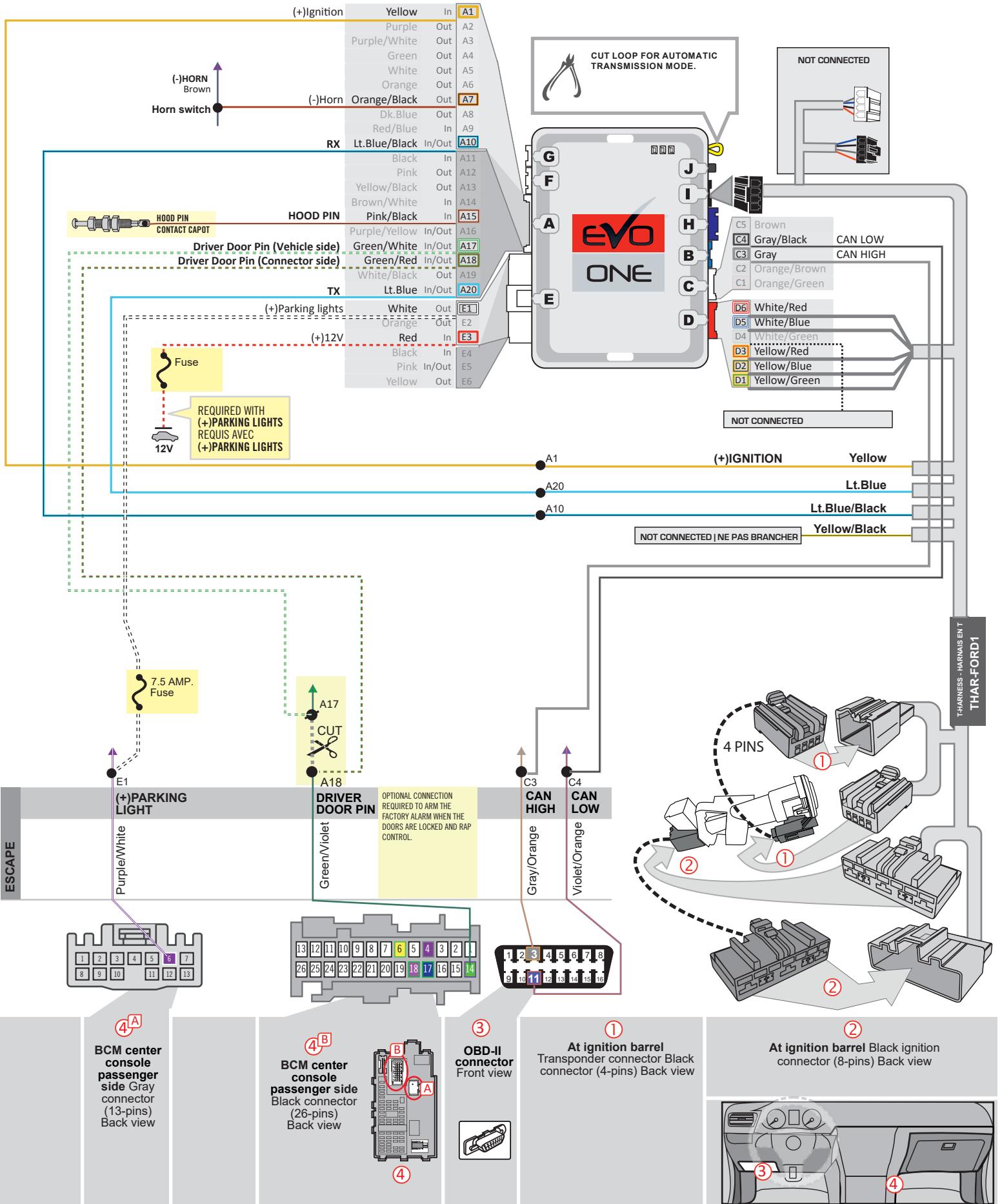
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING



THAR-FOR1 - INSTALLATION WIRING



KEY BYPASS PROGRAMMING PROCEDURE

Choose between :

2 key programming.

DCRYPTOR and 1 key programming.

2 KEY REQUIRED

1

Press and hold the programming button:
Insert the 6-Pin Main connector.

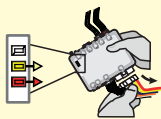
WITH T-HARNESS

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

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.



WITH T-HARNESS

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.

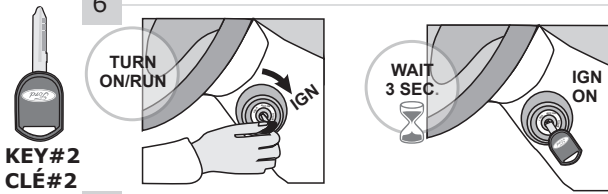
Wait 3 seconds.

5

Turn the ignition to the OFF position

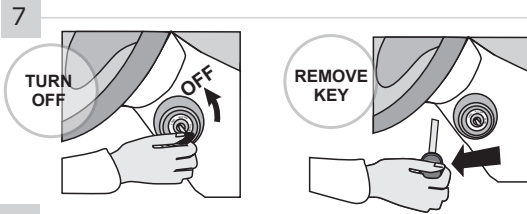
and remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



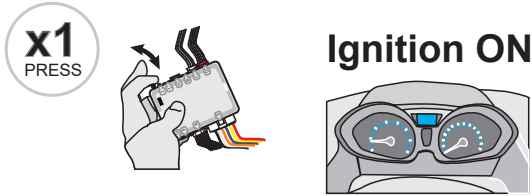
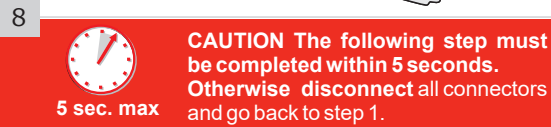
Turn the second functional key to the Ignition ON/RUN position.

Wait 3 seconds.



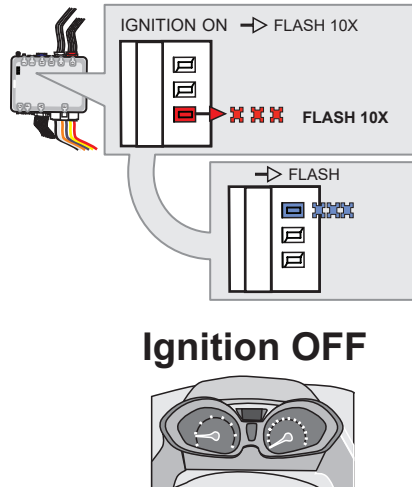
Turn the key to the OFF position.

Remove the second key.



Press and release the programming button.

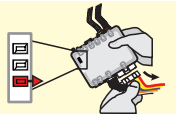
The vehicle ignition turn ON.



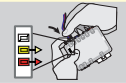
↳ The RED LED will flash rapidly 10x times.
Key bypass programmed.

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

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



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



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

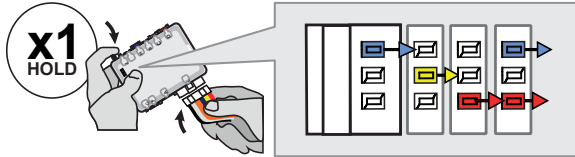
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

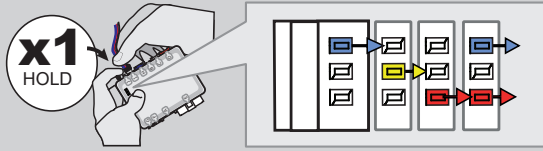
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



Press and hold the programming button:
Insert the 6-Pin Main connector.

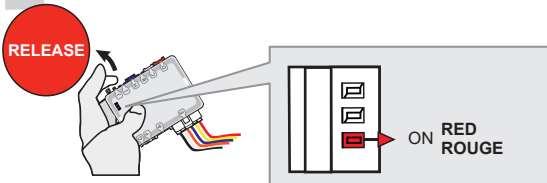
WITH T-HARNESS



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

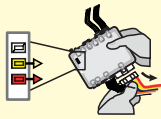
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2



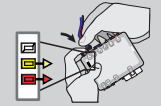
Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

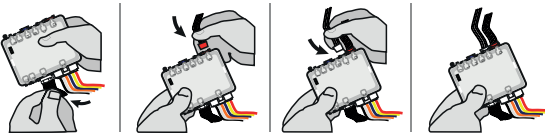


WITH T-HARNESS

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

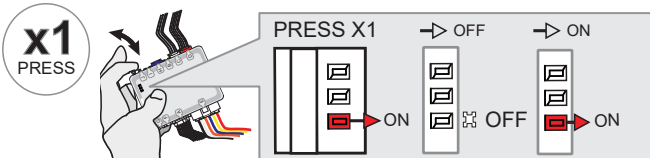


3



Insert the required remaining connectors.

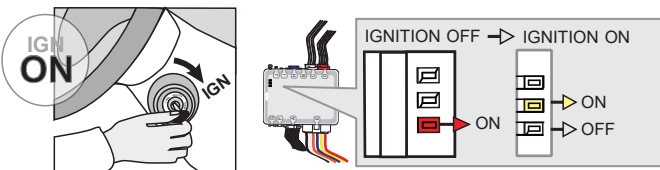
4



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

↳ The RED LED will flash once.

5



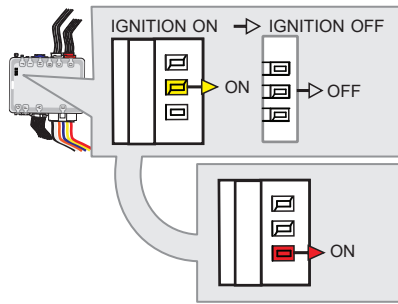
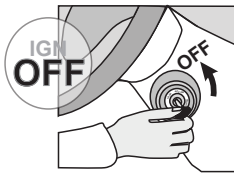
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

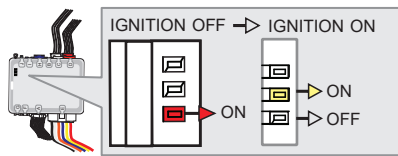
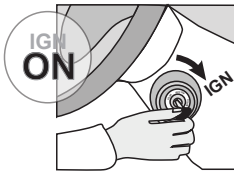
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

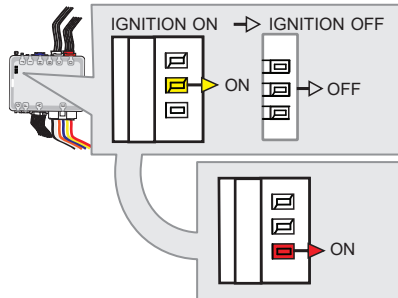
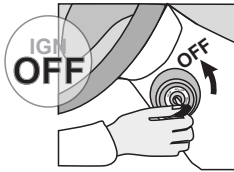
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

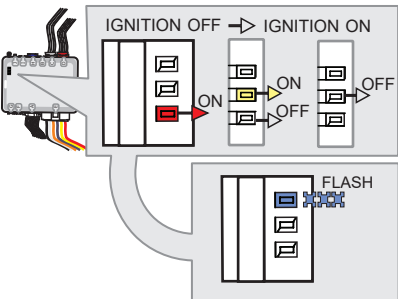
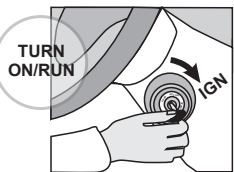
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

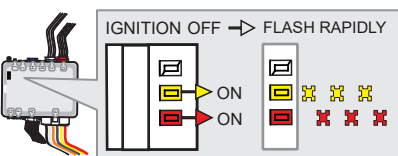
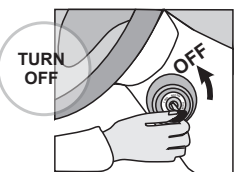
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

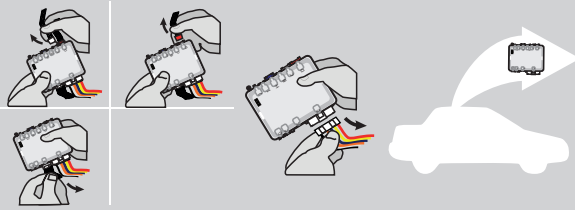


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

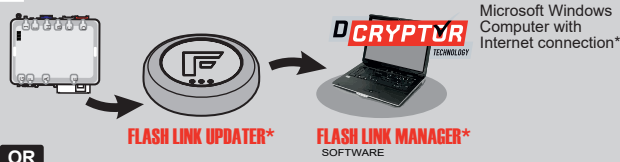
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



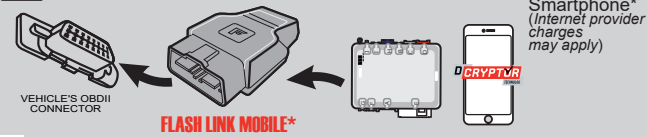
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



Microsoft Windows Computer with Internet connection*

OR

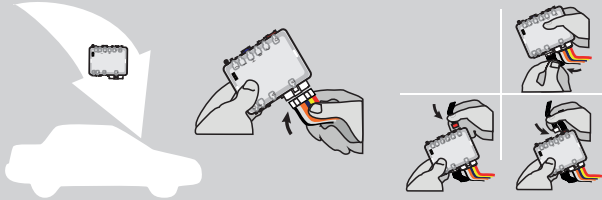


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



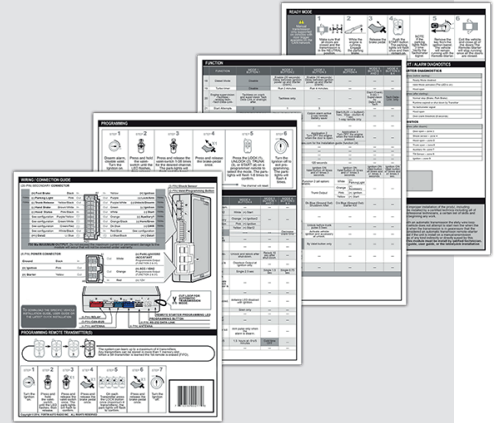
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



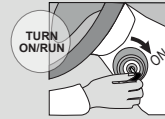
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Horn	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																	
Expedition	80-bits (SA KEY) 2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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

	UNIT OPTION	DESCRIPTION
<p>Program bypass option:</p>	A5	<div style="background-color: #5cb85c; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">ON</div> <p>AUX.1 By default with OEM alarm</p>
		<div style="background-color: #d9534f; color: white; padding: 5px; display: inline-block;">OFF</div> <p>AUX.1 without OEM alarm</p>

<p>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</p>	A11	<div style="background-color: #d9534f; color: white; padding: 5px; display: inline-block;">OFF</div>	<p>Hood trigger (Output Status).</p>
	C1		<p>OEM Remote status (Lock/Unlock) monitoring</p>

	FUNCTION	MODE	DESCRIPTION
<p>Program remote starter option:</p>	31	4	<p>(+) Parking Light (E1) (+) Accessory (E2)</p>
<p>Program remote starter option for R.S. OEM REMOTE STAND ALONE:</p>	38	2	<p>Enable Press 3x Lock to remote start with the OEM remote.</p>
	18	3	<p>Enable (10 seconds) delay between Ignition power up and Starter (crank)</p>

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, SET FUNCTION A11 TO OFF.

A11

OFF

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 |



Parts required (Not included)

2x Key for programming

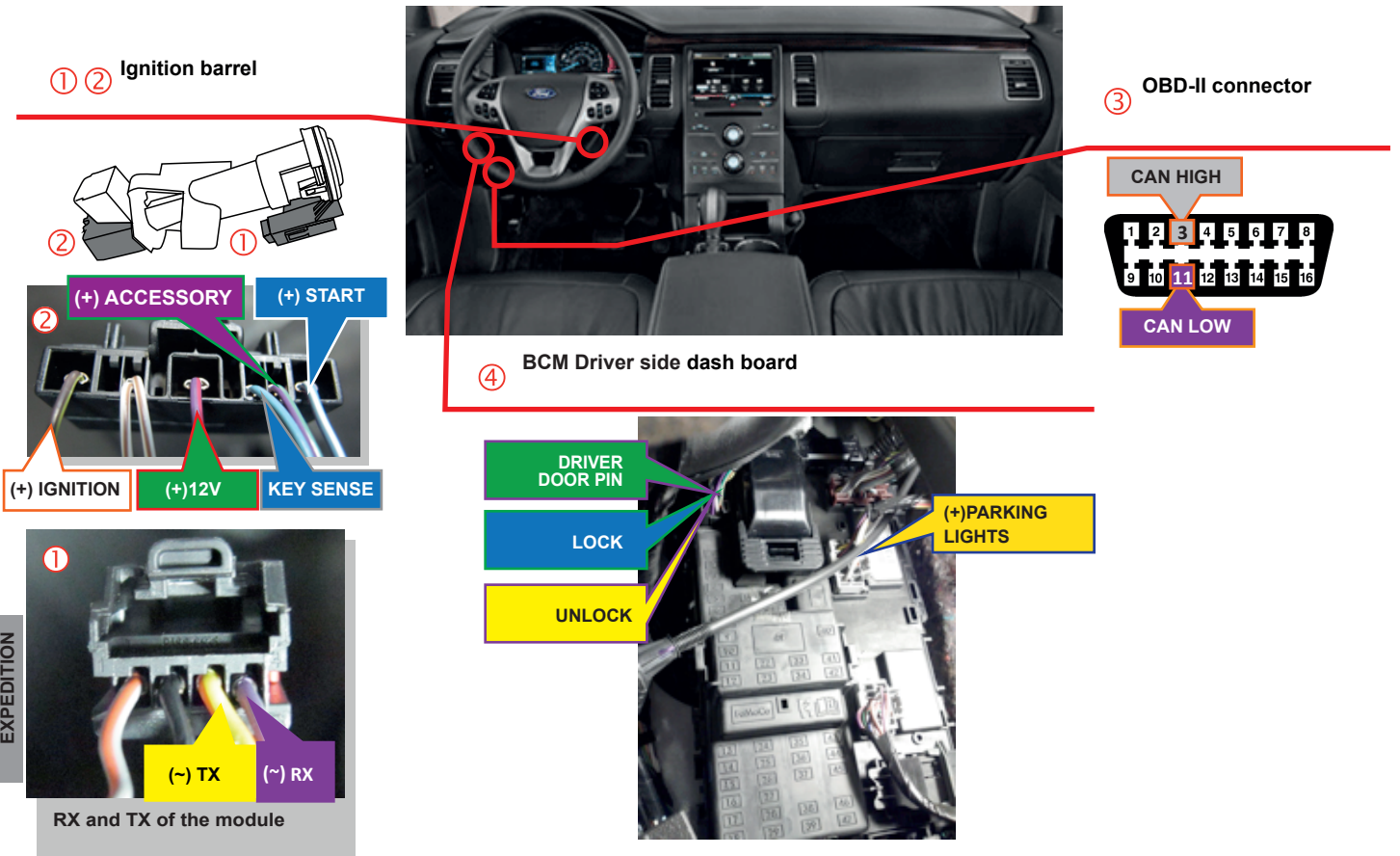
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 3x 1Amp. Fuse	Page 3
--	-----------------------------------	--------

THARNES DIAGRAM

THARNES THAR-FOR4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 4
THARNES THAR-FOR1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Fuse	Page 5



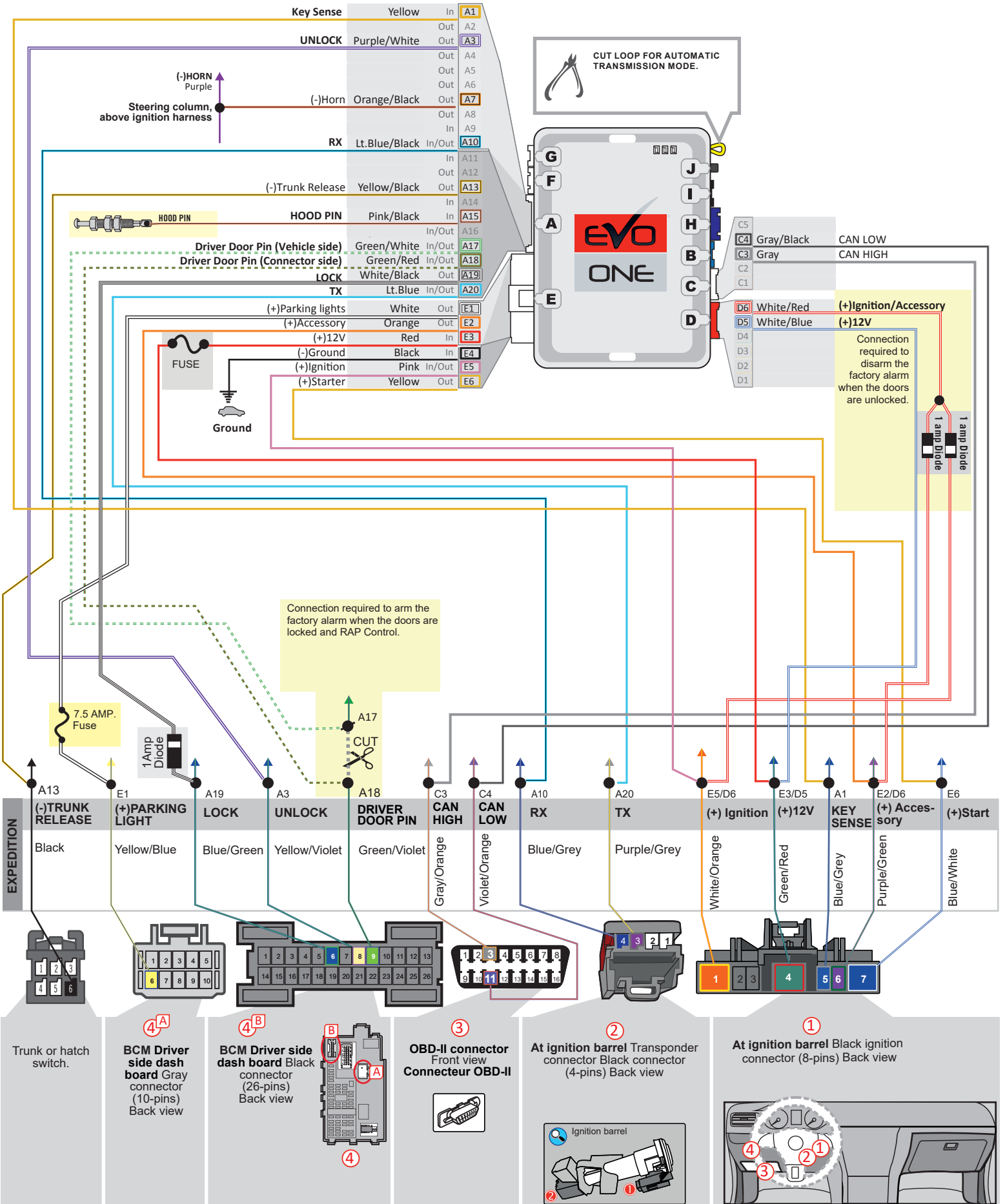
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

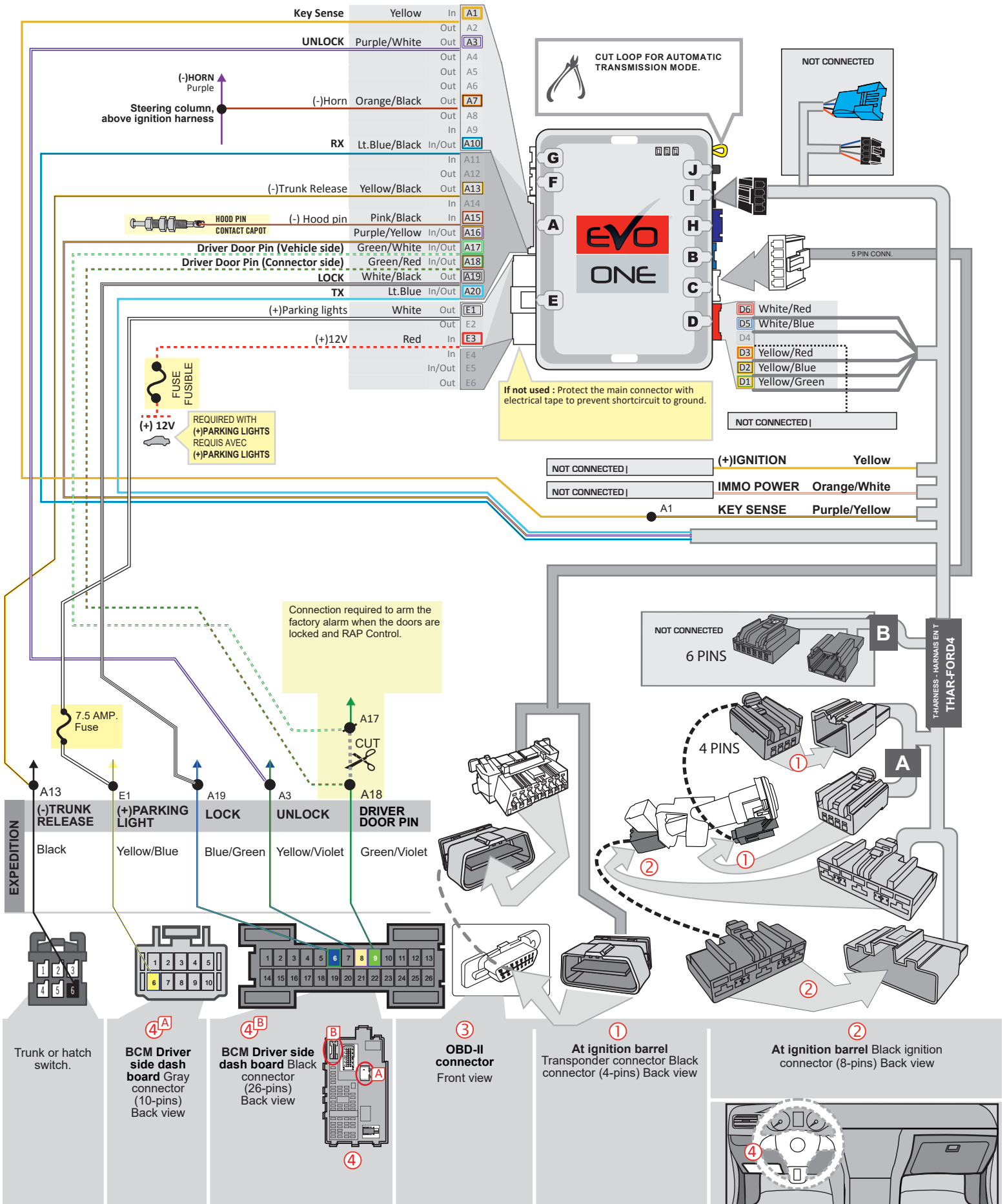
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

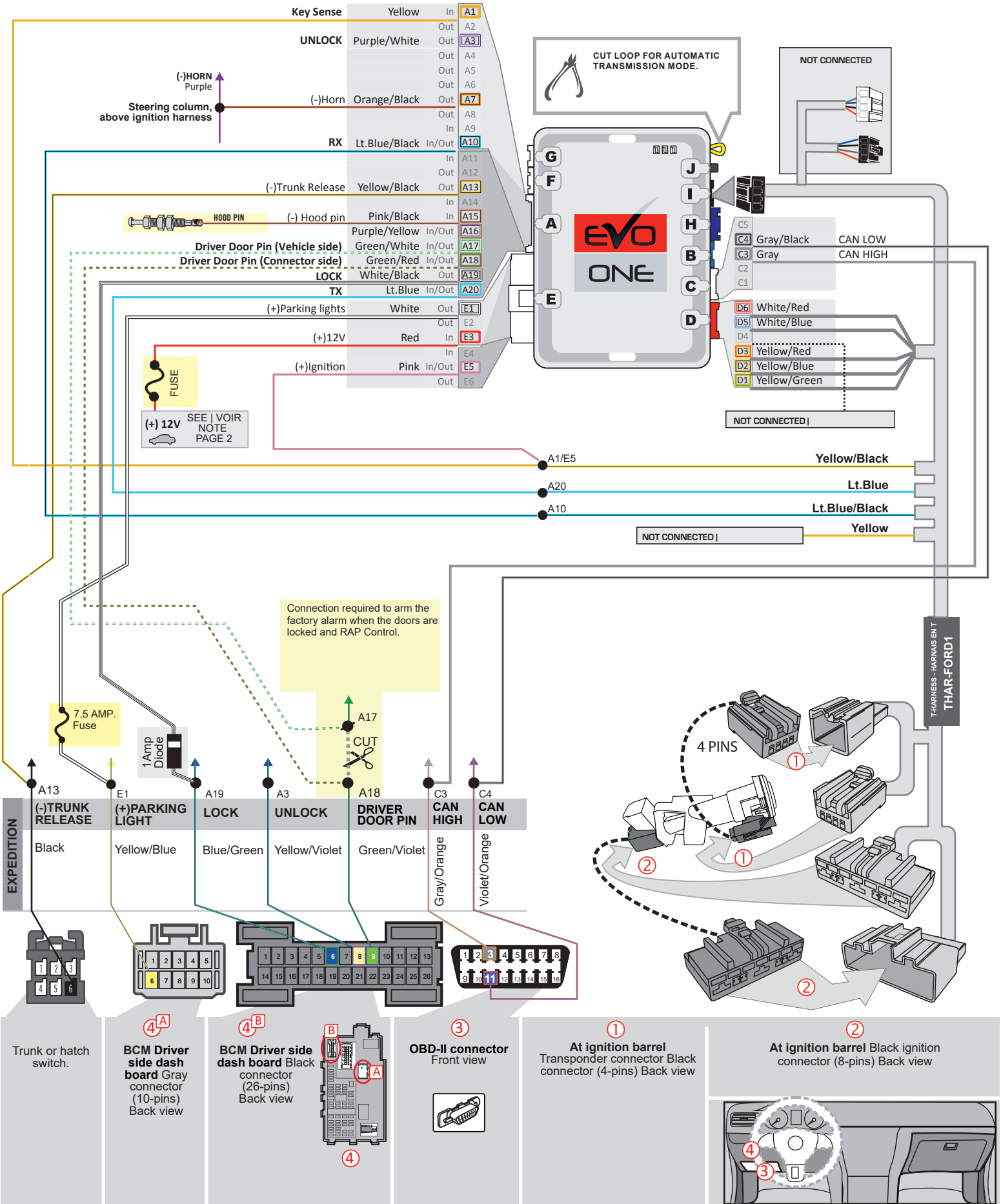
WIRING CONNECTION |



THAR-FOR4 - INSTALLATION WIRING



THAR-FOR1 - INSTALLATION WIRING |

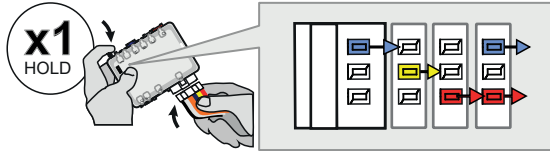


KEY BYPASS PROGRAMMING PROCEDURE 1/2 |



2 key required for programming

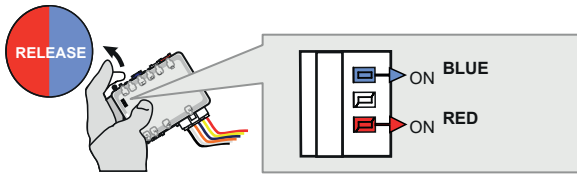
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2



Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 6-Pin connector (Main-Harness) and go back to step 1.

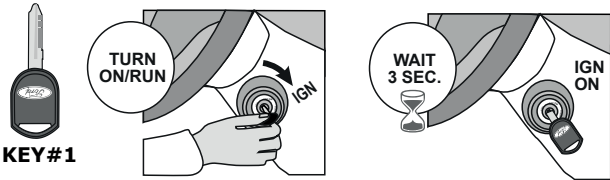


3



Insert the required remaining connectors.

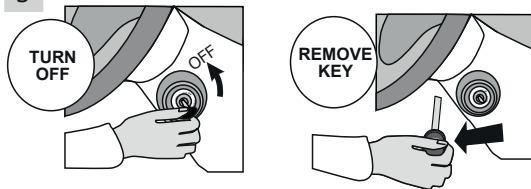
4



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.

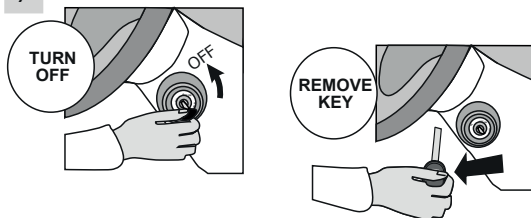
6



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

Wait 3 seconds.

7

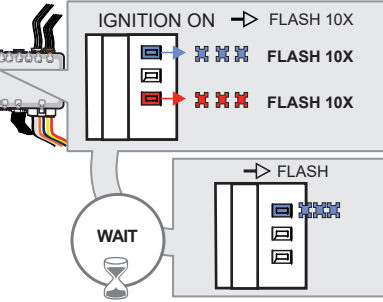


Turn the ignition to the OFF position

and remove the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



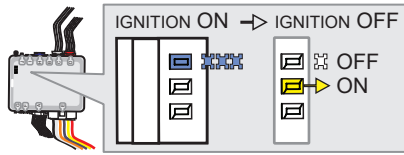
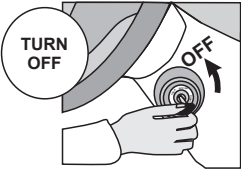
Turn the key to the Ignition ON/RUN position.

↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
Key bypass programmed.

Wait

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

9



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.
↳ The YELLOW LED will turn on.



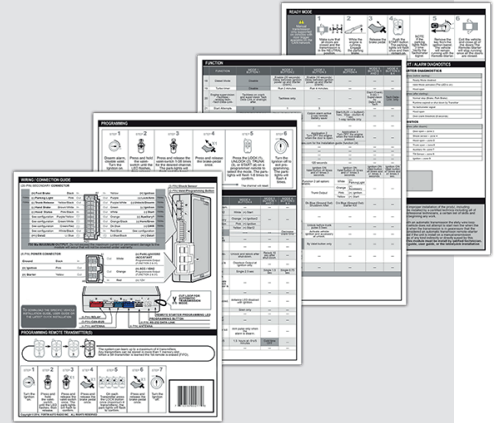
The module is now programmed.

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 |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.




Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Horn	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																
Explorer	80-bits (SA KEY) 2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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

	UNIT OPTION	DESCRIPTION	
		A5	ON
		OFF	AUX.1 without OEM alarm

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring

	FUNCTION	MODE	DESCRIPTION
Program remote starter option:	31	4	(+) Parking Light (E1) (+) Accessory (E2)
Program remote starter option for R.S. OEM REMOTE STAND ALONE:	38	2	Enable Press 3x Lock to remote start with the OEM remote.
	32	5	D.k Blue (Ground Out): Arm / Rearm
	34	3	Trunk output : Unlock before trunk pulse 0.5 sec

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, SET FUNCTION **A11** TO OFF.

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.

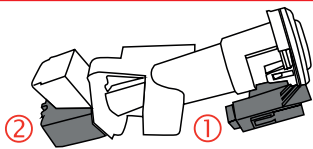
DESCRIPTION



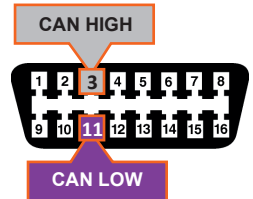
Parts required (Not included)

2x Key for programming

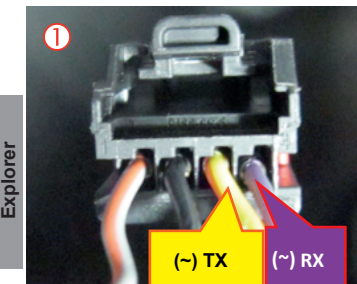
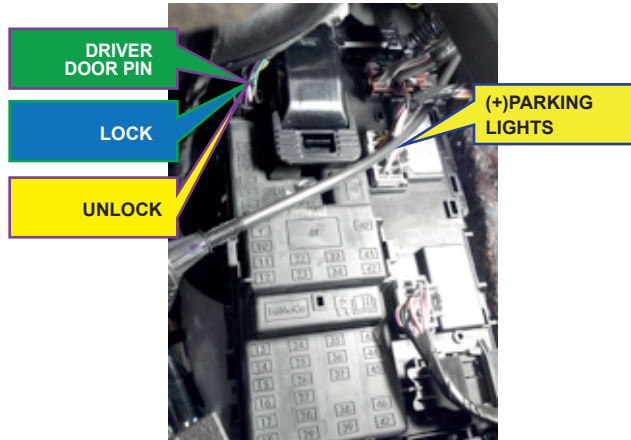
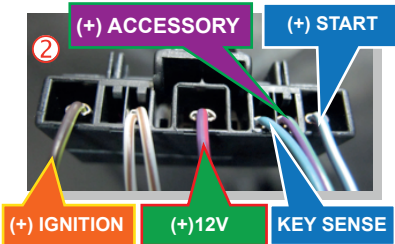
① ② Ignition barrel



③ OBD-II connector



④ BCM Driver side dash board



RX and TX of the module
RX et TX du module

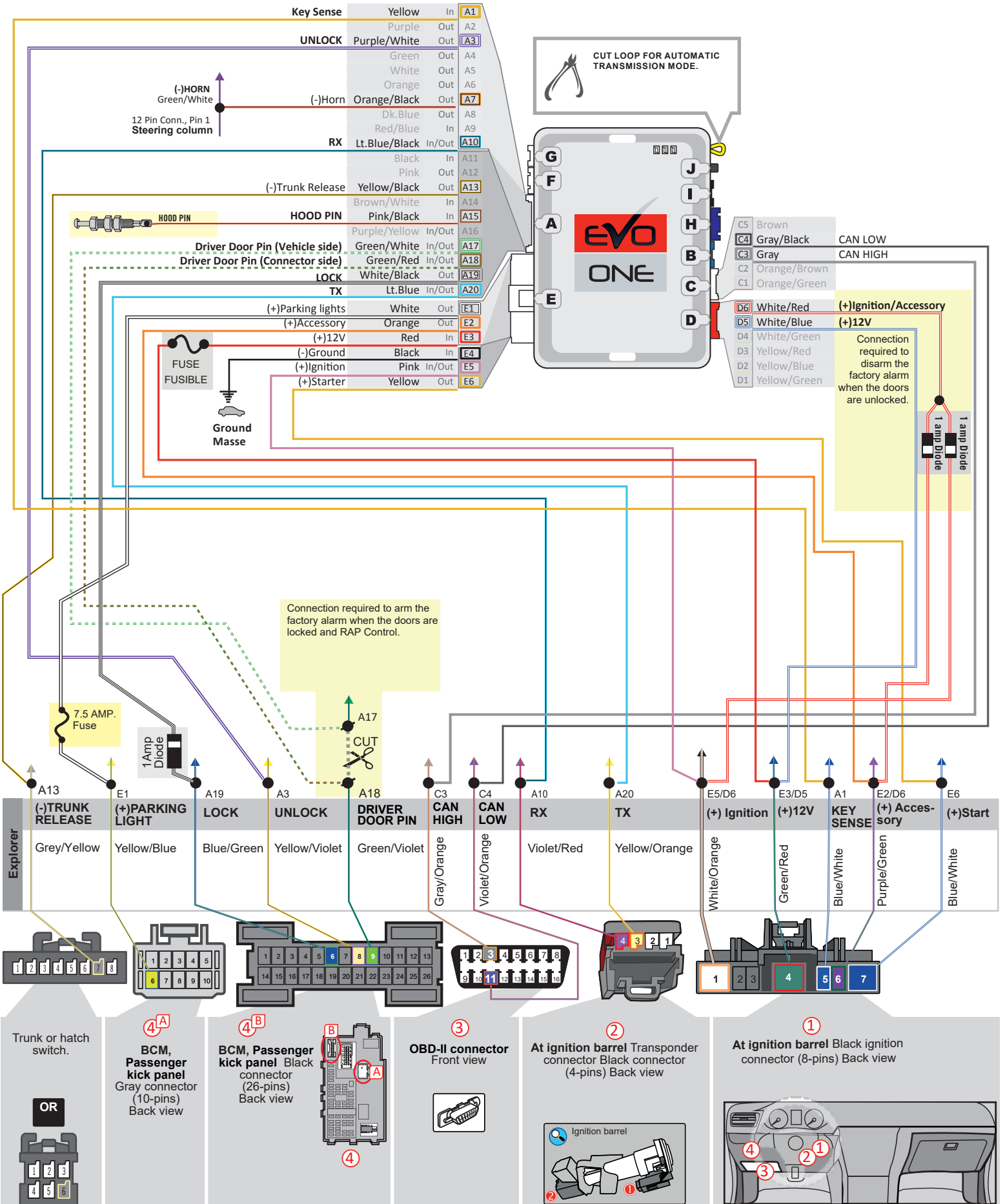
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

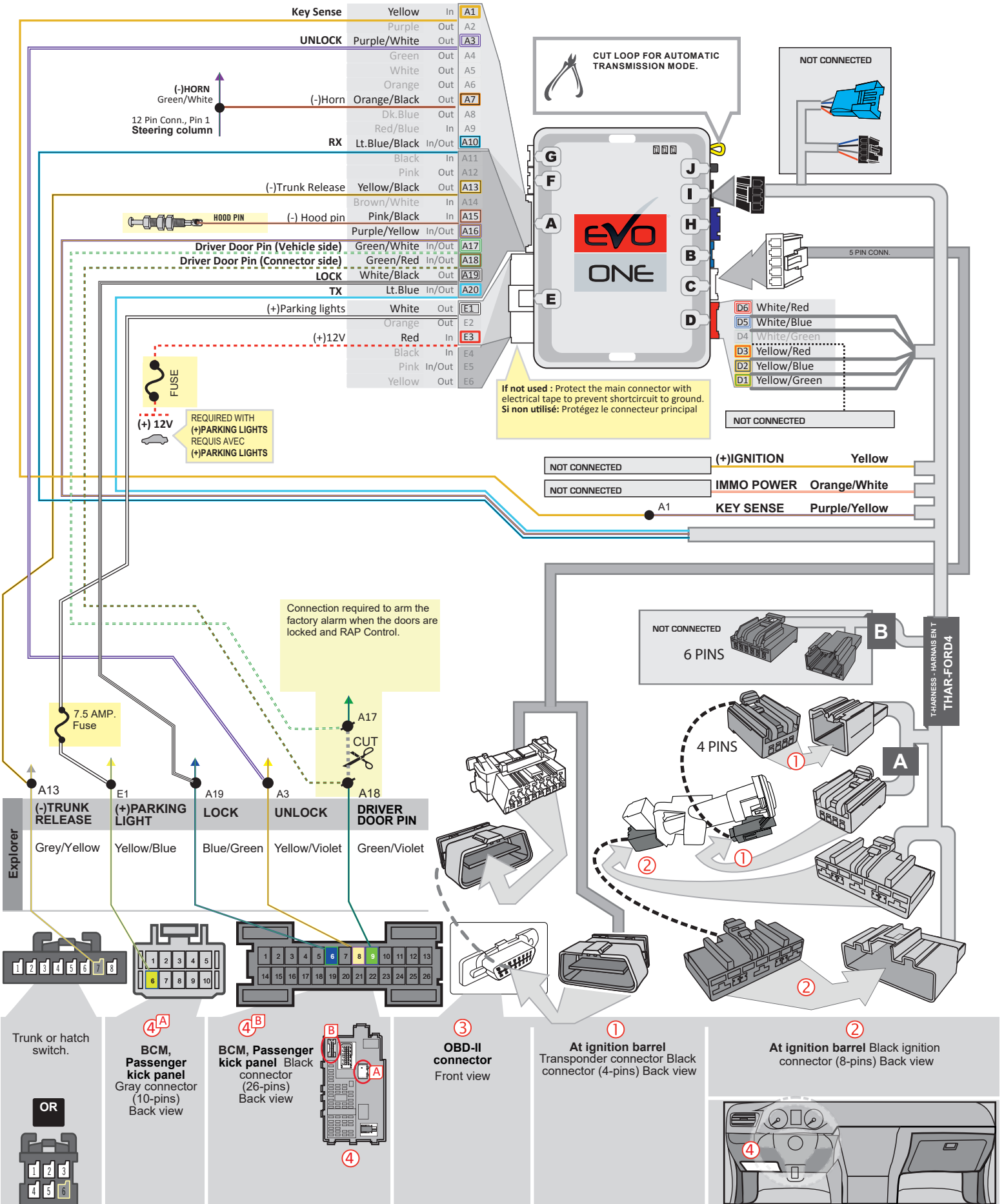
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

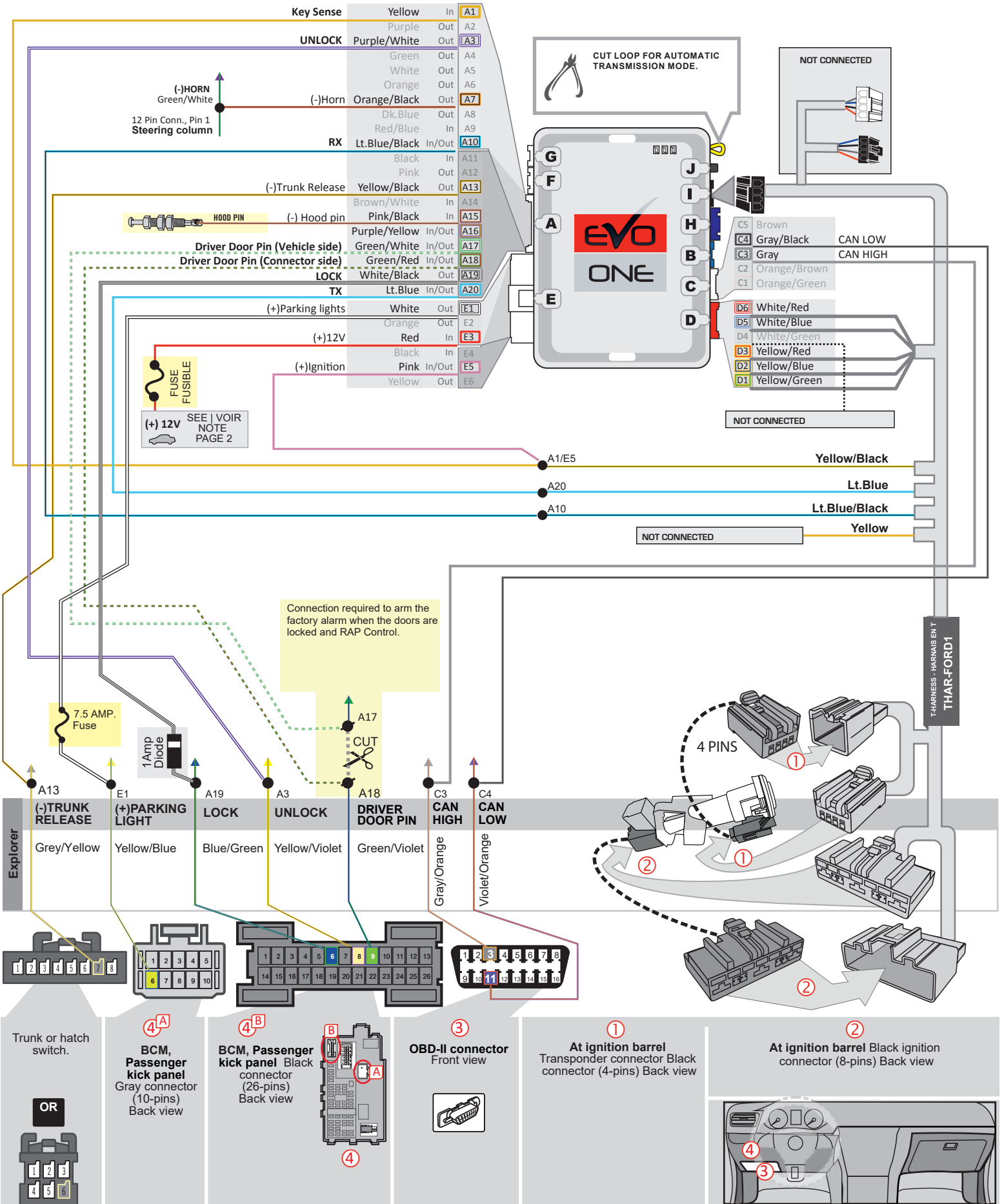
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING



THAR-FOR1 - INSTALLATION WIRING

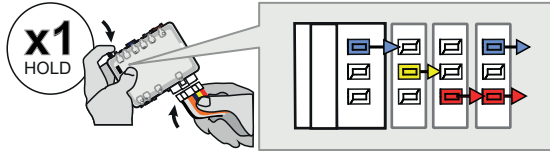


KEY BYPASS PROGRAMMING PROCEDURE 1/2



2 key required for programming

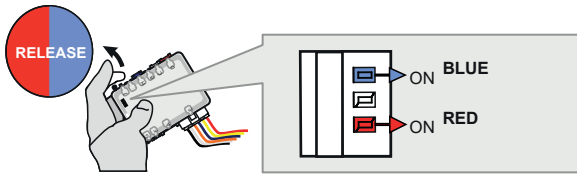
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2



Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 6-Pin connector (Main-Harness) and go back to step 1.



3

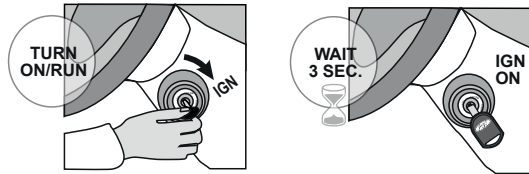


Insert the required remaining connectors.

4



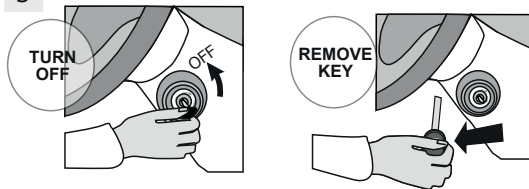
KEY#1



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

Wait 3 seconds.

5



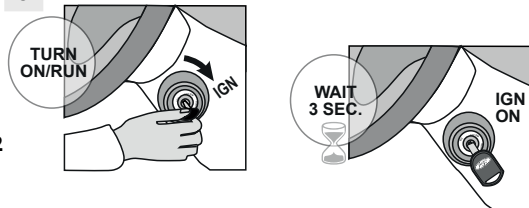
Turn the ignition to the OFF position

and **remove the first key.**

6



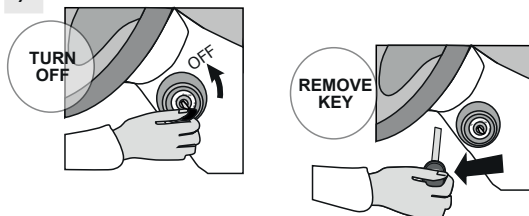
KEY#2



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

Wait 3 seconds.

7

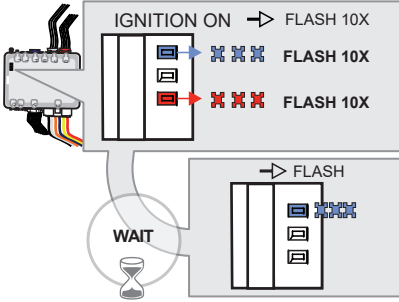
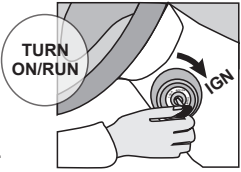


Turn the ignition to the OFF position

and **remove the second key.**

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



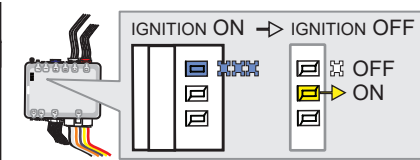
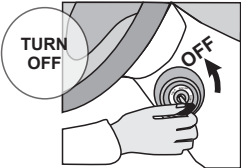
Turn the key to the Ignition ON/RUN position.

↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
Key bypass programmed.

Wait

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

9



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.
↳ The YELLOW LED will turn on.



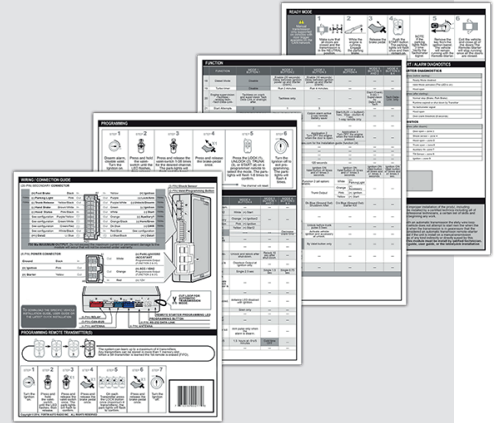
The module is now programmed.

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





REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

	Vehicle functions supported in this diagram (functional if equipped)																		
	Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Horn	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible	
FORD																			
Flex	40-bits	2009-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	ON
OFF		AUX.1 without OEM alarm
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

FUNCTION	MODE	DESCRIPTION
31	4	(+) Parking Light (E1) (+) Accessory (E2)
38	2	Enable Press 3x Lock to remote start with the OEM remote.
34	3	Trunk output : Unlock before trunk pulse 0.5 sec

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, SET FUNCTION A11 TO OFF.

A11

OFF

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

Parts required (Not included)

PAGE

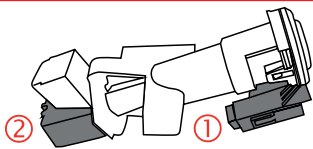
WIRE TO WIRE DIAGRAM | SCHÉMA DE BRANCHEMENTS FIL À FIL

	1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 3
--	---	--------

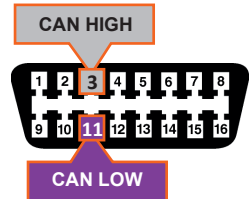
THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm)	Page 4
THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 5

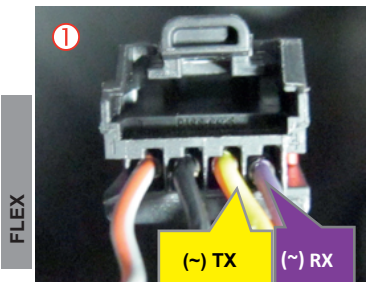
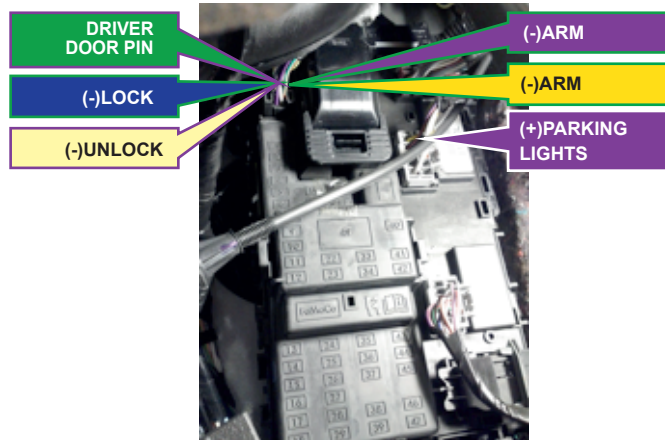
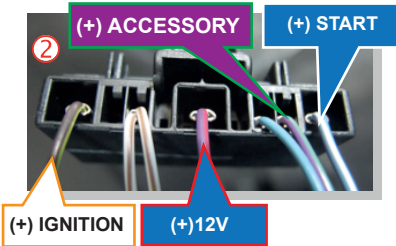
① ② Ignition barrel



③ OBD-II connector



④ BCM Driver side dash board



RX and TX of the module
RX et TX du module

T-HARNESS: 12V BATTERY

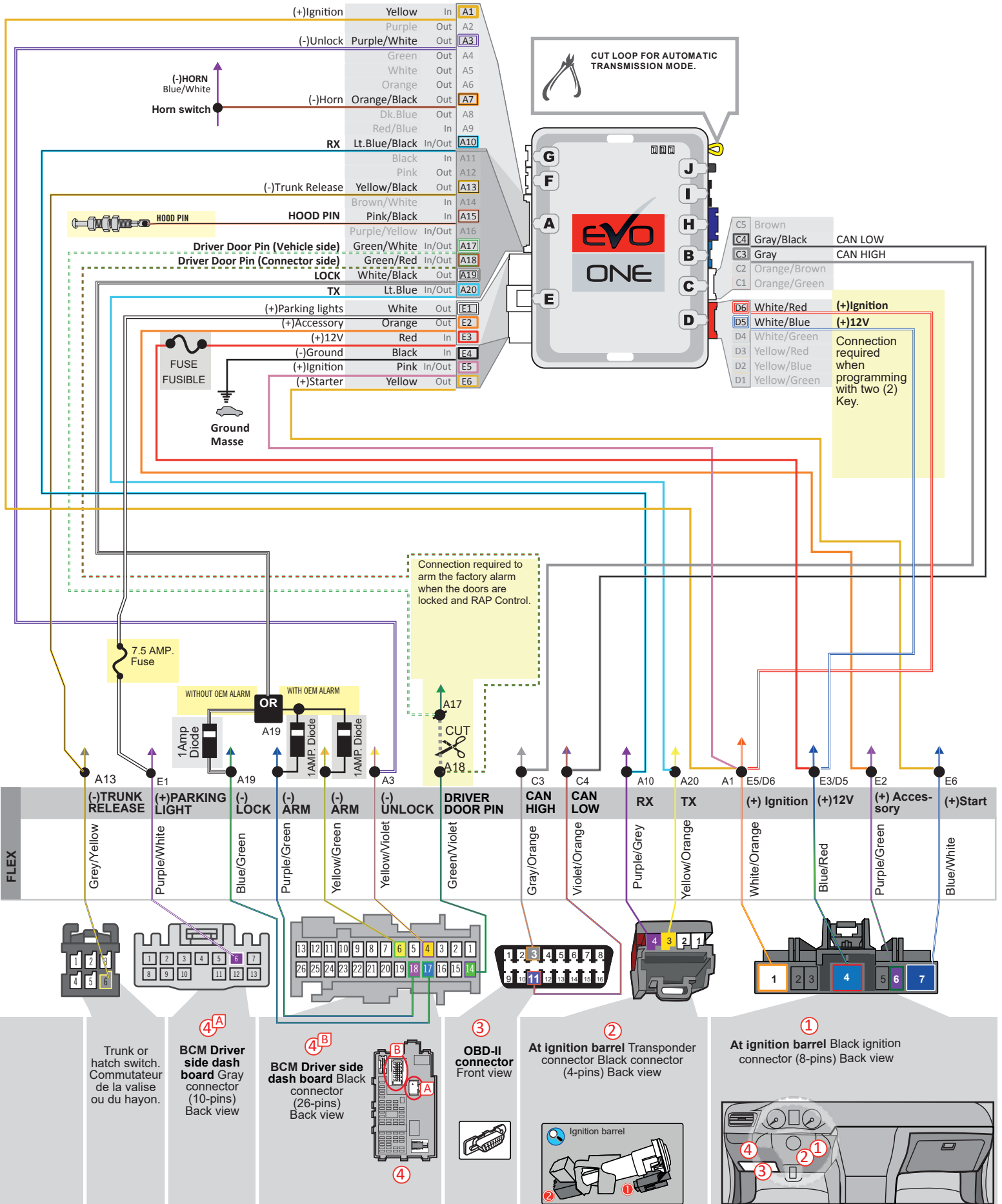


ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

WIRING CONNECTION

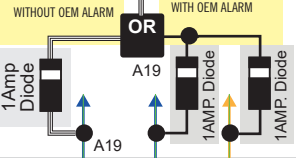


CUT LOOP FOR AUTOMATIC TRANSMISSION MODE.

Connection required when programming with two (2) Key.

Connection required to arm the factory alarm when the doors are locked and RAP Control.

7.5 AMP. Fuse



CUT

Trunk or hatch switch. Commutateur de la valise ou du hayon.

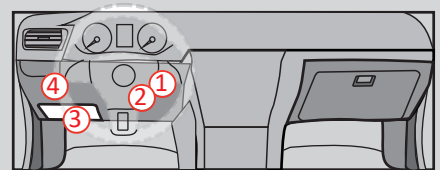
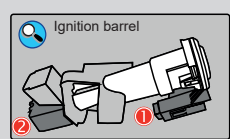
4A BCM Driver side dash board connector (10-pins) Back view

4B BCM Driver side dash board connector (26-pins) Back view

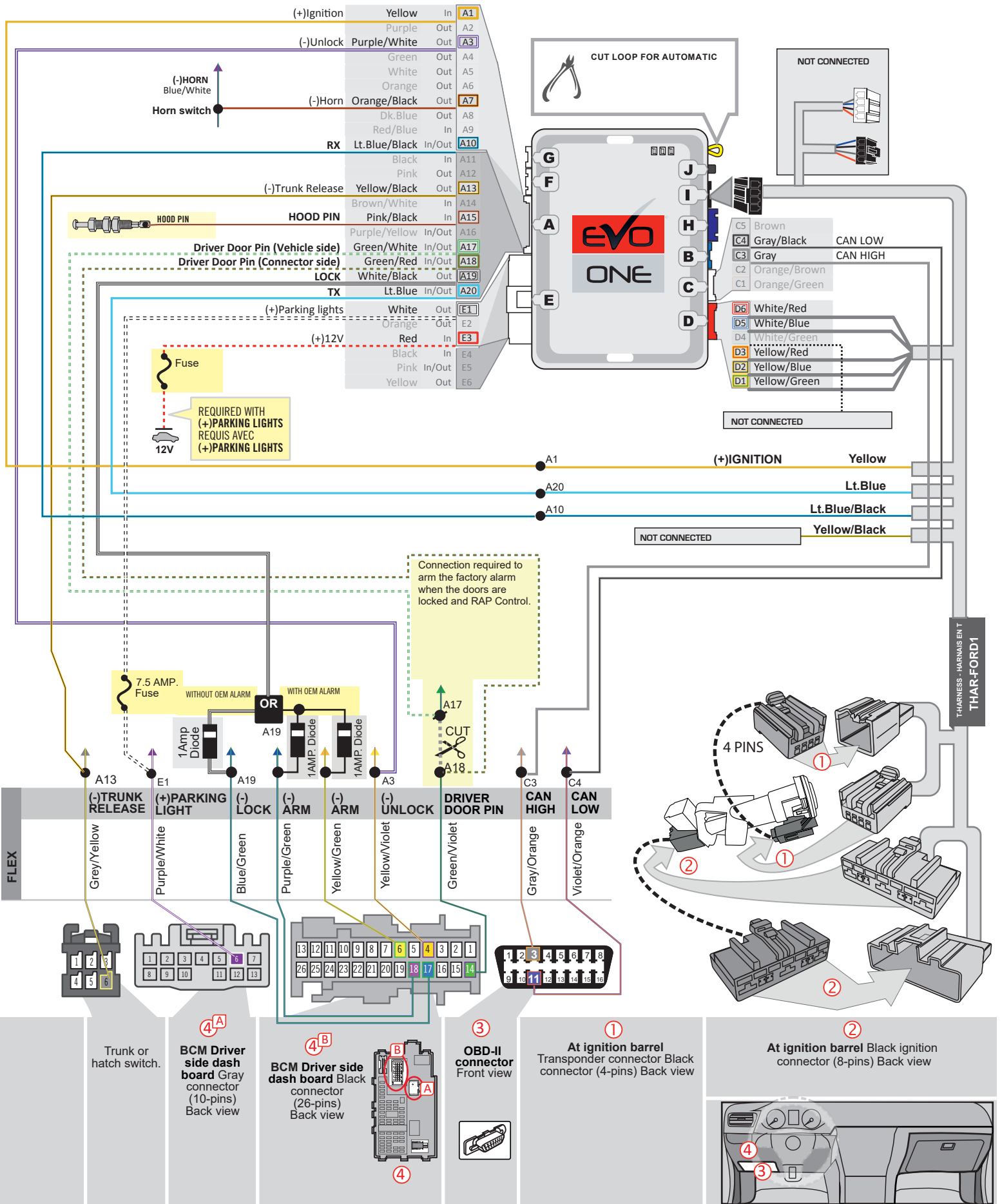
3 OBD-II connector Front view

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

1 At ignition barrel Black ignition connector (8-pins) Back view



THAR-FOR1 - INSTALLATION WIRING



KEY BYPASS PROGRAMMING PROCEDURE

Choose between :

Choisir entre:

2 key programming.

KEY #1
CLÉ #1

KEY #2

DCRYPTOR and 1 key programming.

KEY #1

DCRYPTOR
TECHNOLOGY

2 KEY REQUIRED

1

x1 HOLD

Press and hold the programming button:
Insert the 6-Pin Main connector.

WITH T-HARNESS

x1 HOLD

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

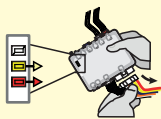
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

RELEASE

ON RED ROUGE

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.



WITH T-HARNESS

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 ON/RUN

IGN

WAIT 3 SEC.

IGN ON

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

Wait 3 seconds.

5

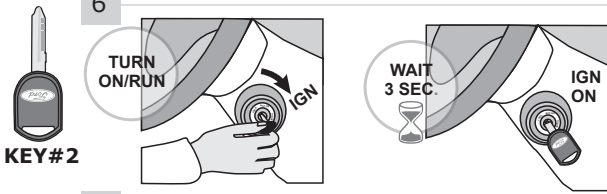
TURN OFF

REMOVE KEY

Turn the ignition to the OFF position

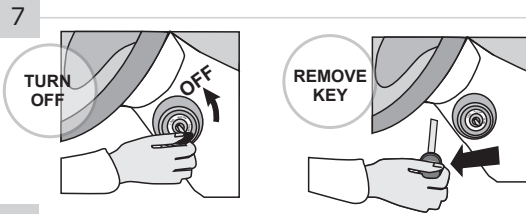
and **remove** the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



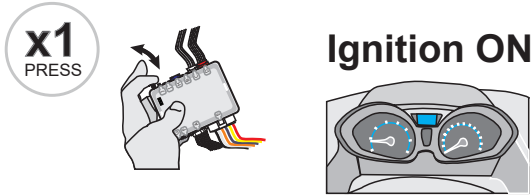
Turn the key to the OFF position.

Remove the second key.

8

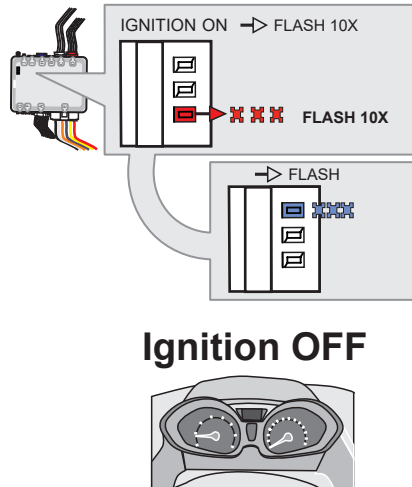
CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

5 sec. max



Press and release the programming button.

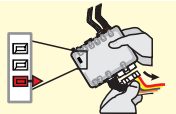
The vehicle ignition turn ON.



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

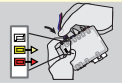
↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



WITH T-HARNESS AVEC HARNAIS EN T

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



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

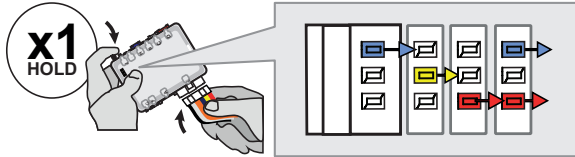
- 1x **FLASH LINK UPDATER**,
SOFTWARE
- 1x **FLASH LINK MANAGER**
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

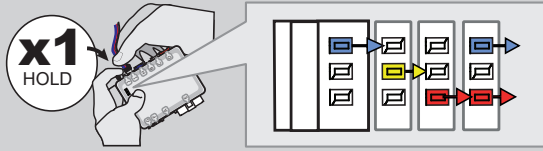
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



Press and hold the programming button:
Insert the 6-Pin Main connector.

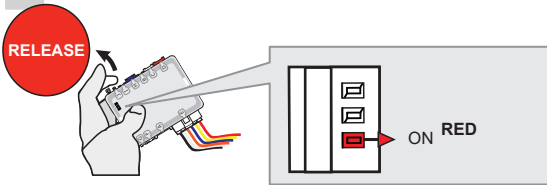
WITH T-HARNESS



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

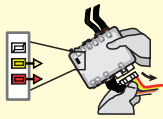
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2



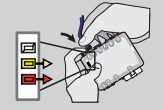
Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

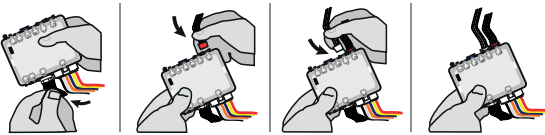


WITH T-HARNESS

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

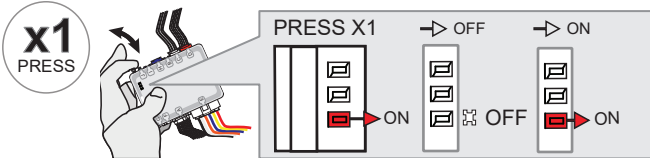


3



Insert the required remaining connectors.

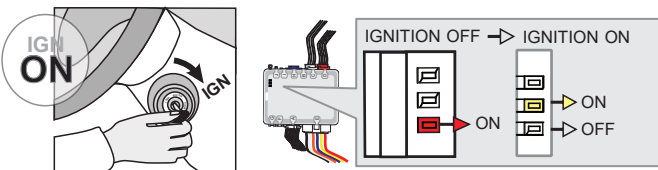
4



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

↳ The RED LED will flash once.

5



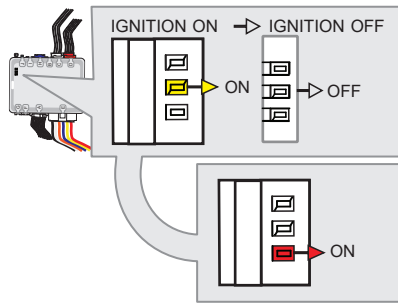
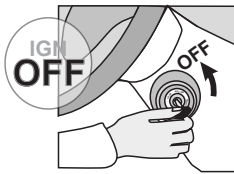
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

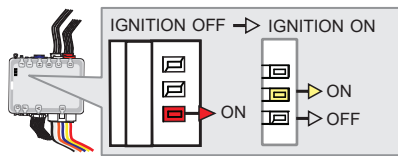
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

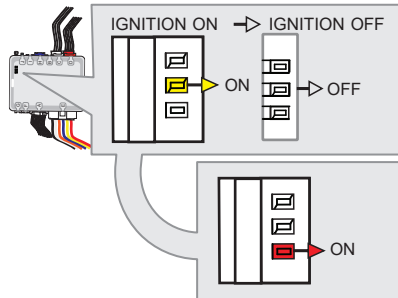
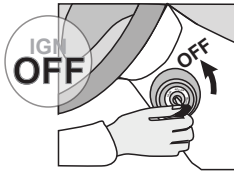
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

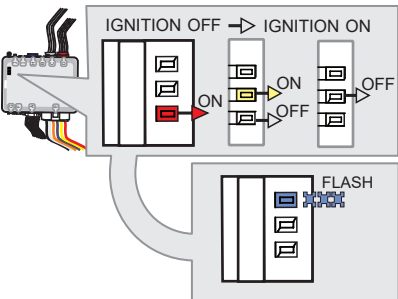
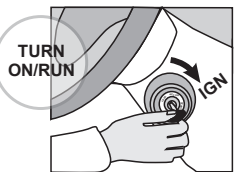
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

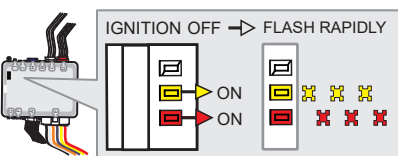
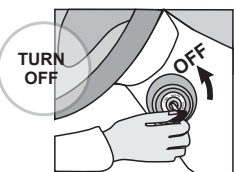
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

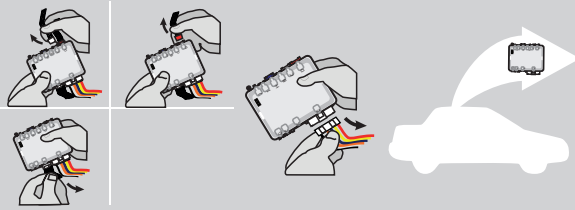


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

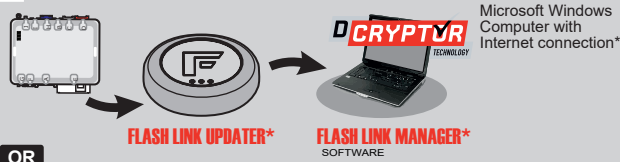
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11

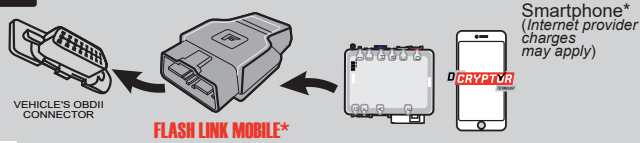


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



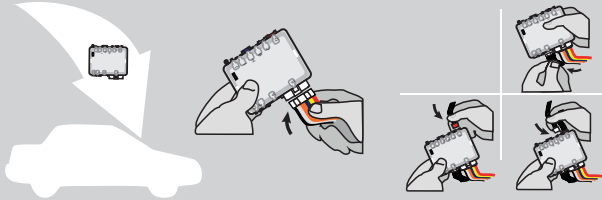
OR



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



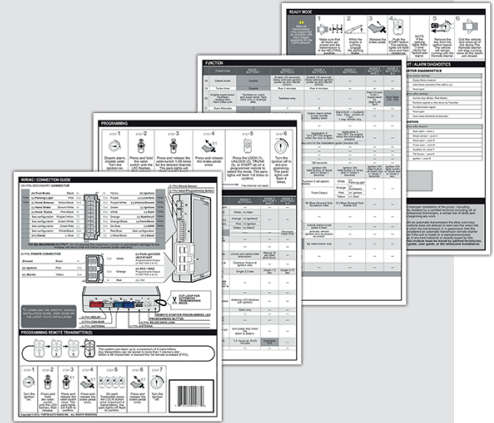
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



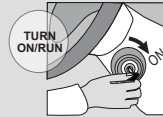
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.




The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Trunk Release	Horn	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																		
Flex	80-bits (SA KEY) 2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	<div style="background-color: #28a745; color: white; padding: 5px; display: inline-block;">ON</div>
	<div style="background-color: #dc3545; color: white; padding: 5px; display: inline-block;">OFF</div>	AUX.1 without OEM alarm

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	<div style="background-color: #dc3545; color: white; padding: 5px; display: inline-block;">OFF</div>	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring

FUNCTION	MODE	DESCRIPTION
31	4	(+) Parking Light (E1) (+) Accessory (E2)
38	2	Enable Press 3x Lock to remote start with the OEM remote.
32	5	D.k Blue (Ground Out): Arm / Rearm
34	3	Trunk output : Unlock before trunk pulse 0.5 sec

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, SET FUNCTION A11 TO OFF.

A11

OFF

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.

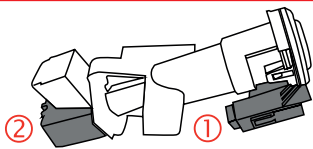
DESCRIPTION



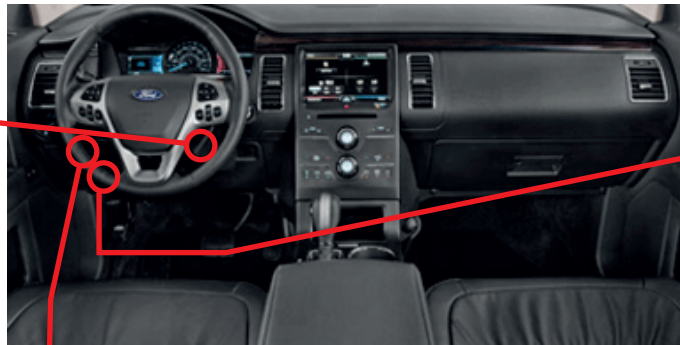
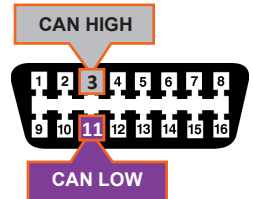
Parts required (Not included)

2x Key for programming

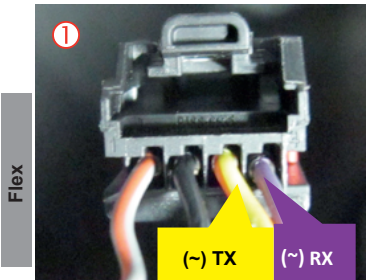
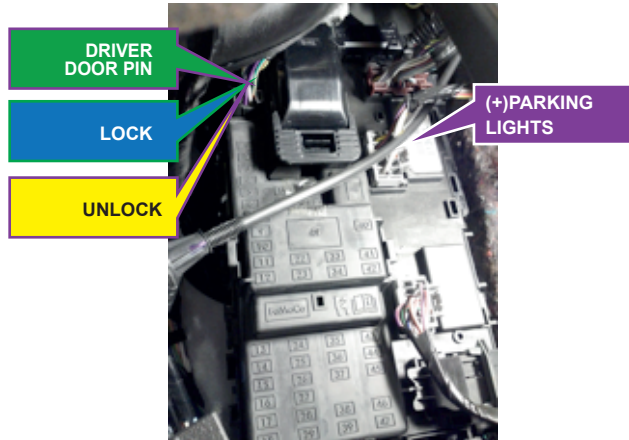
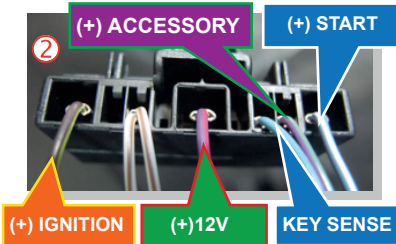
① ② Ignition barrel



③ OBD-II connector



④ BCM Driver side dash board



RX and TX of the module

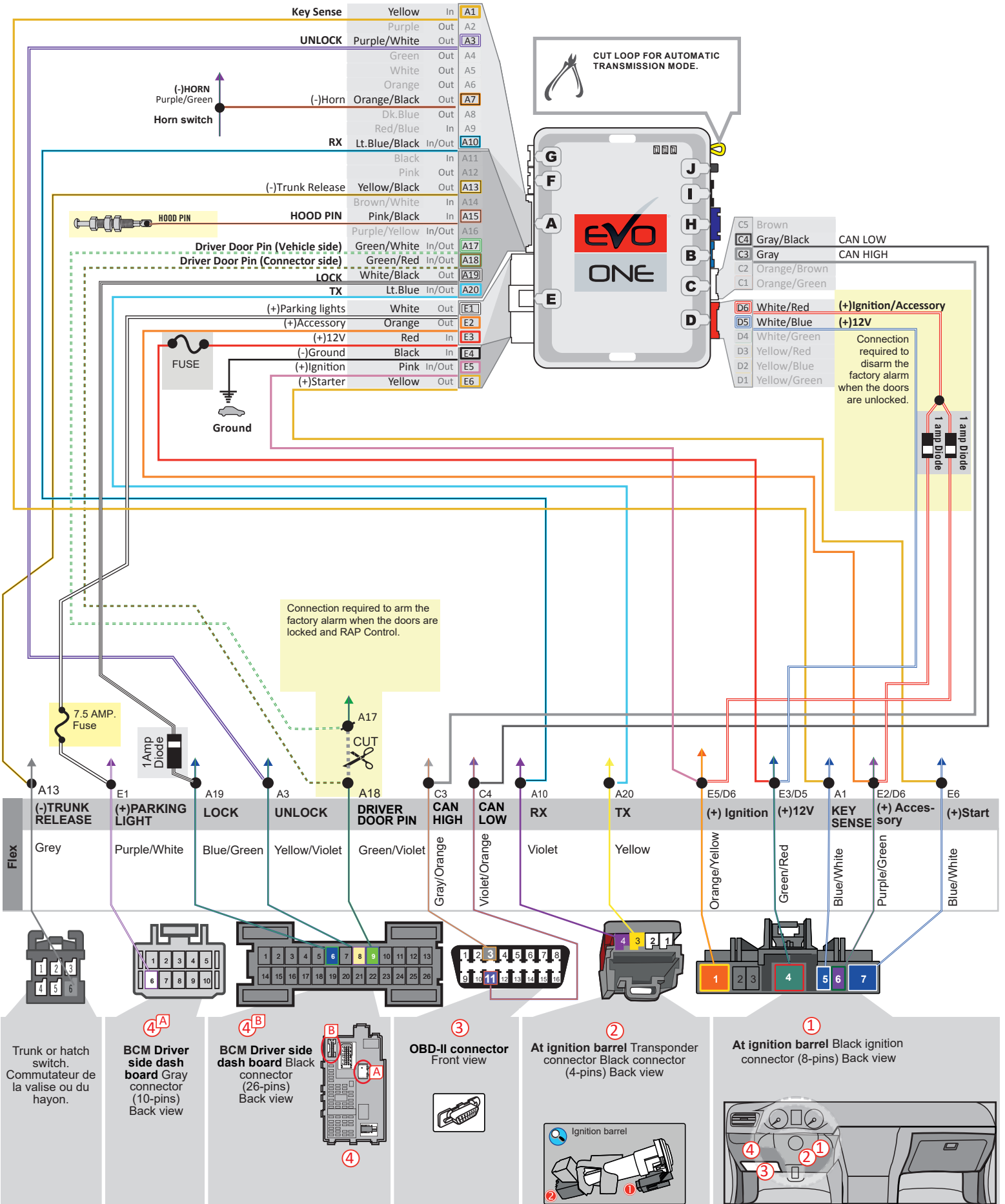
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

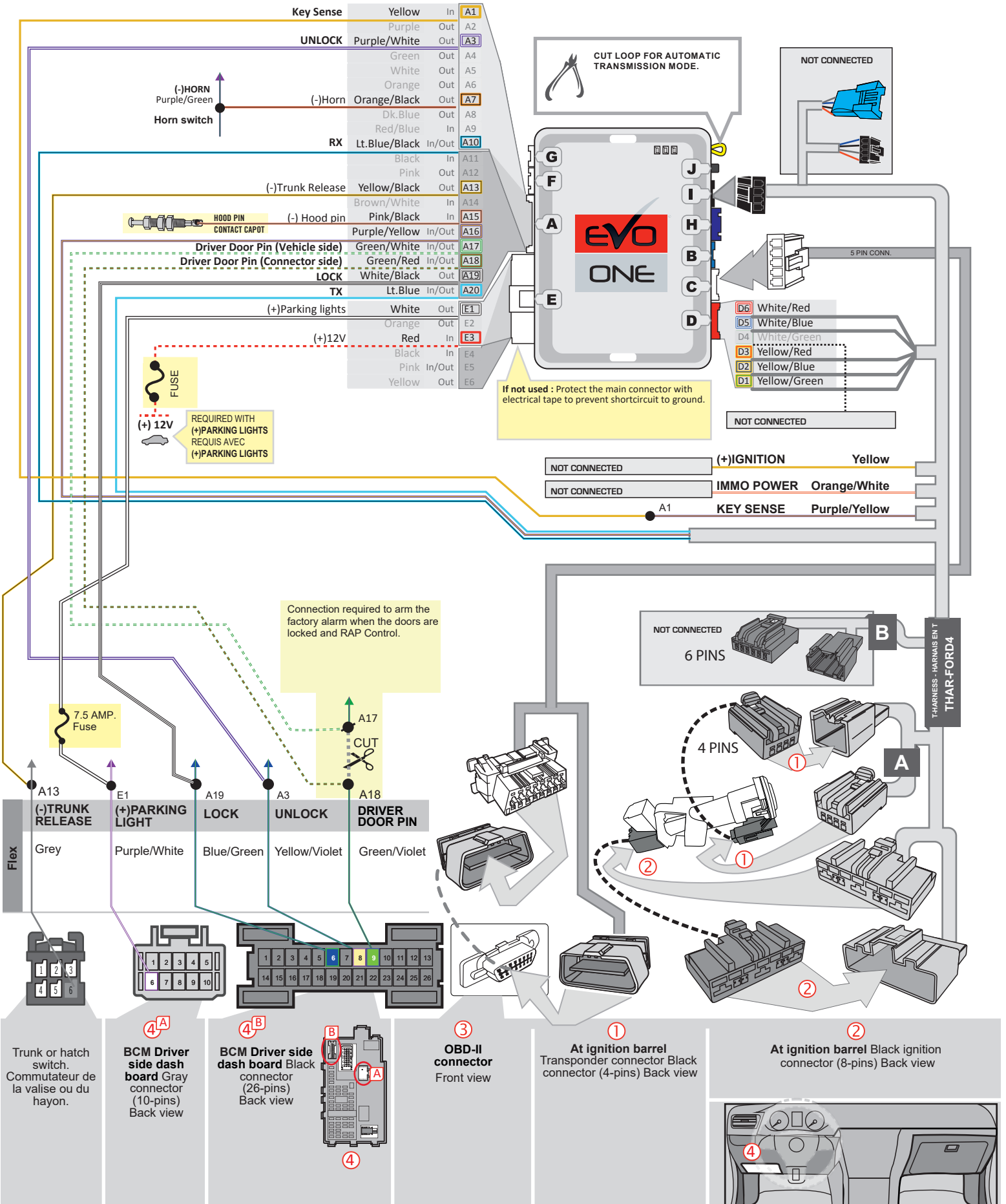
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING

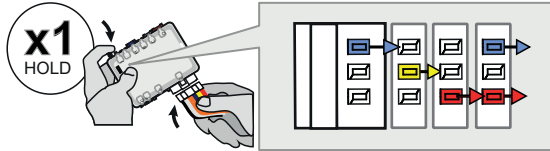


KEY BYPASS PROGRAMMING PROCEDURE 1/2



2 key required for programming

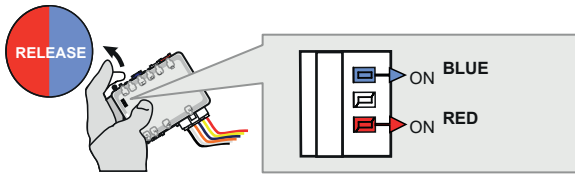
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2

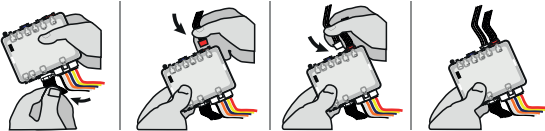


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 6-Pin connector (Main-Harness) and go back to step 1.

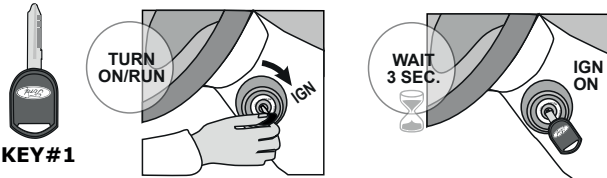


3



Insert the required remaining connectors.

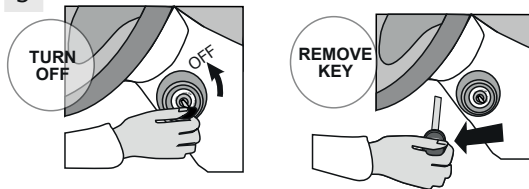
4



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

Wait 3 seconds.

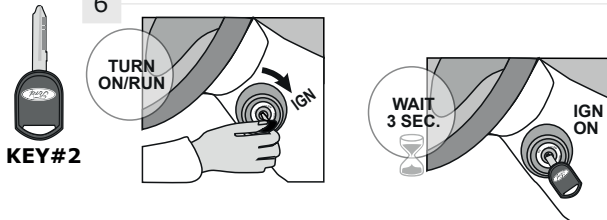
5



Turn the ignition to the OFF position

and remove the first key.

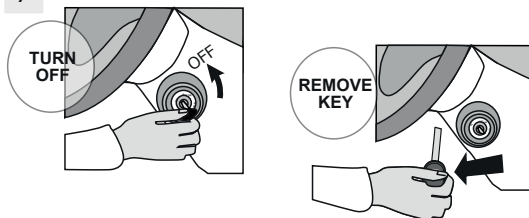
6



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

Wait 3 seconds.

7

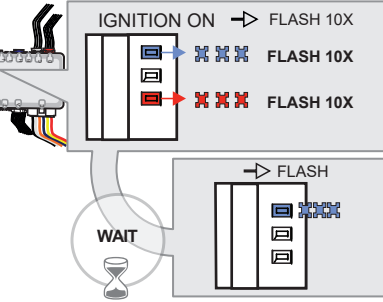
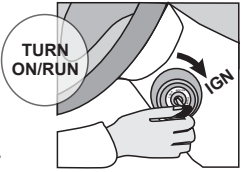


Turn the ignition to the OFF position

and remove the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

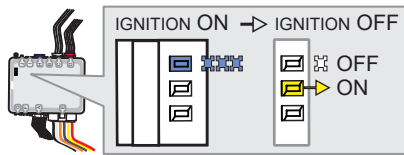
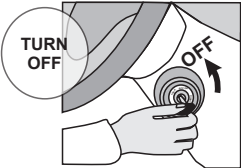
8



Turn the key to the Ignition ON/RUN position.
 ↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
 Key bypass programmed.

Wait
 ↳ The BLUE LED will flash rapidly.
 CAN-Bus programmed.

9



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will turn off.
 ↳ The YELLOW LED will turn on.



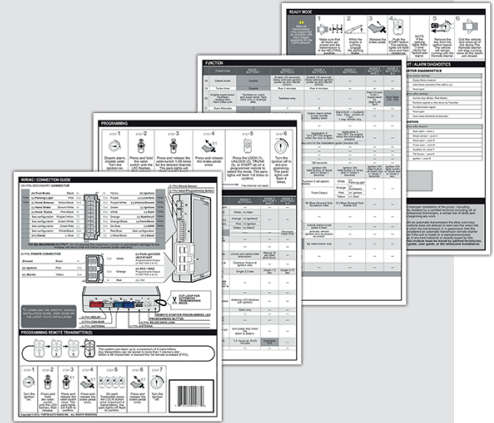
The module is now programmed.

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



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



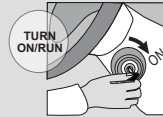
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Horn	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																
F150	80-bits (SA KEY)	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F250	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F350	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F450	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F550	80-bits (SA KEY)	2011-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F650	80-bits (SA KEY)	2011-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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

		UNIT OPTION	DESCRIPTION
	Program bypass option:	A5	<div style="background-color: green; color: white; padding: 2px 5px; display: inline-block; margin-bottom: 5px;">ON</div> AUX.1 By default with OEM alarm
		A5	<div style="background-color: red; color: white; padding: 2px 5px; display: inline-block; margin-bottom: 5px;">OFF</div> AUX.1 without OEM alarm
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	<div style="background-color: red; color: white; padding: 2px 5px; display: inline-block; margin-bottom: 5px;">OFF</div> Hood trigger (Output Status).
		C1	OEM Remote status (Lock/Unlock) monitoring

	FUNCTION	MODE	DESCRIPTION
	Program remote starter option:		
	31	4	(+) Parking Light (E1) (+) Accessory (E2)
Program remote starter option for R.S. OEM REMOTE STAND ALONE:			
38	2	Enable Press 3x Lock to remote start with the OEM remote.	
18	3	Enable (10 seconds) delay between Ignition power up and Starter (crank)	

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, SET FUNCTION **A11** TO OFF.

A11

OFF

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



Parts required (Not included)

2x Key for programming

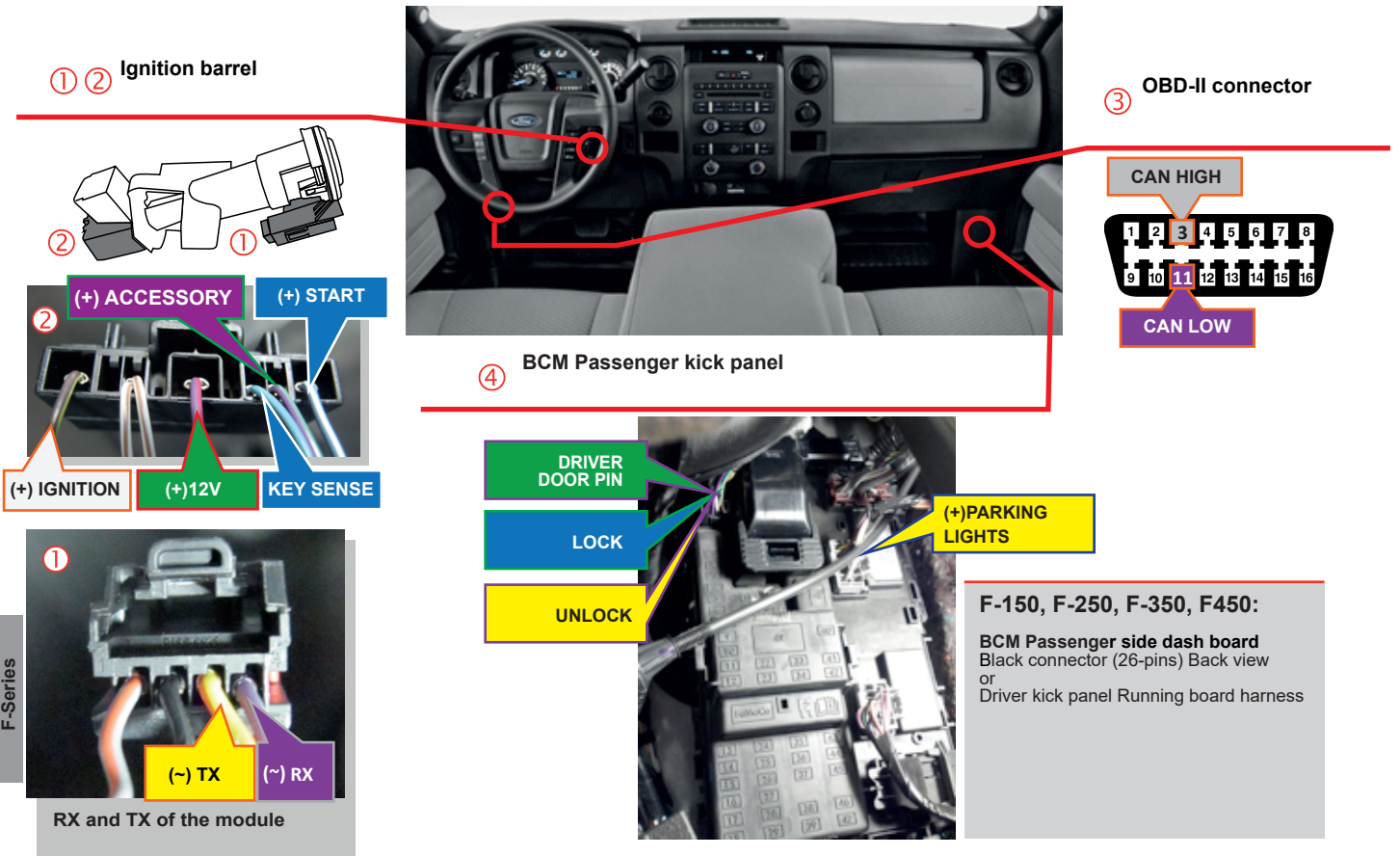
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 3x 1Amp. Fuse	Page 3
--	-----------------------------------	--------

THARNES DIAGRAM

THARNES THAR-FOR4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 4
THARNES THAR-FOR1	1x THAR-FOR1 1x 7.5 Amp. fuse 1x 1Amp. Fuse	Page 5



F-150, F-250, F-350, F450:
BCM Passenger side dash board
 Black connector (26-pins) Back view
 or
 Driver kick panel Running board harness

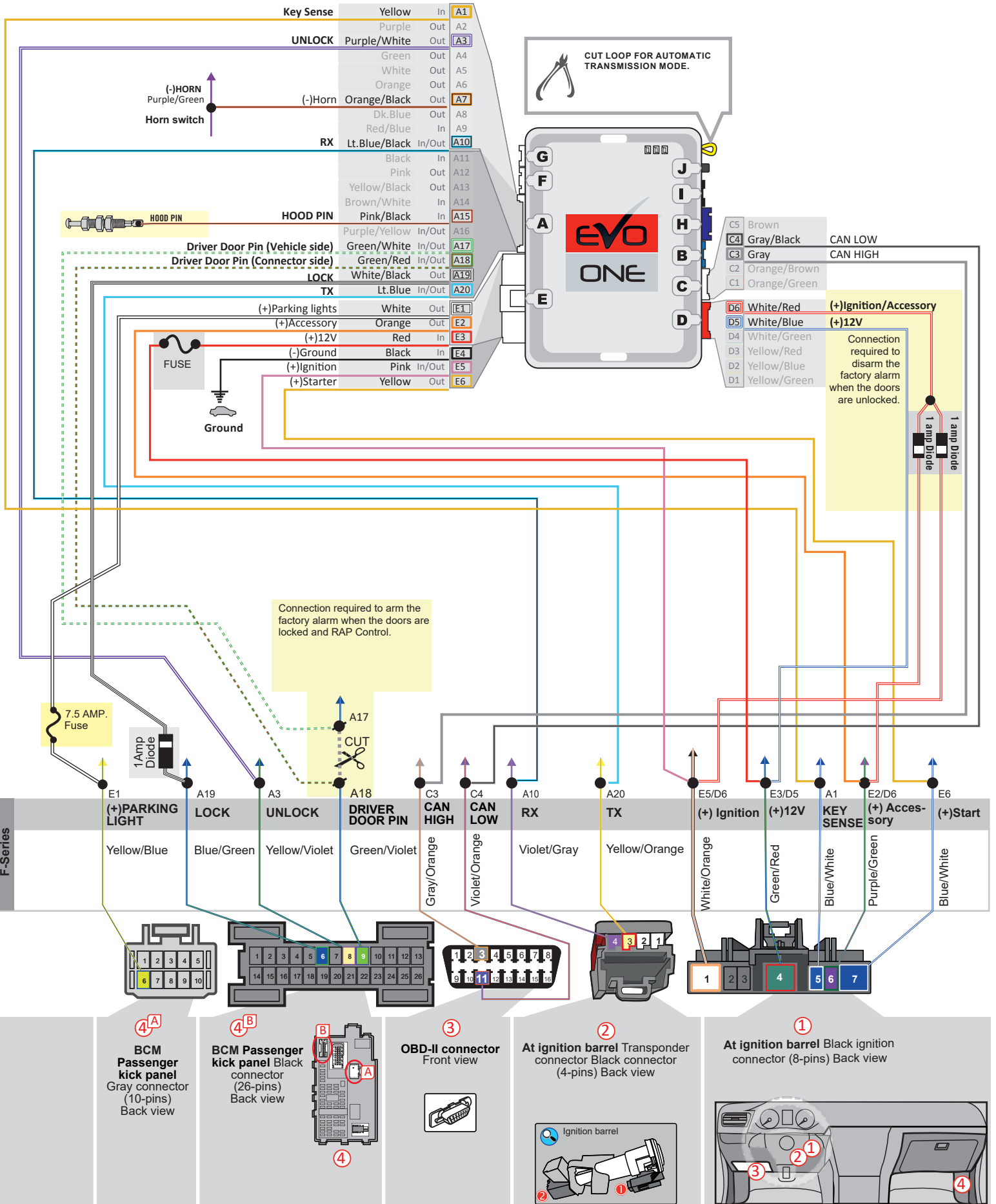
T-HARNES: 12V BATTERY

ATTENTION THE T-HARNES CURRENT IS LIMITED AT 10 AMP MAXIMUM.

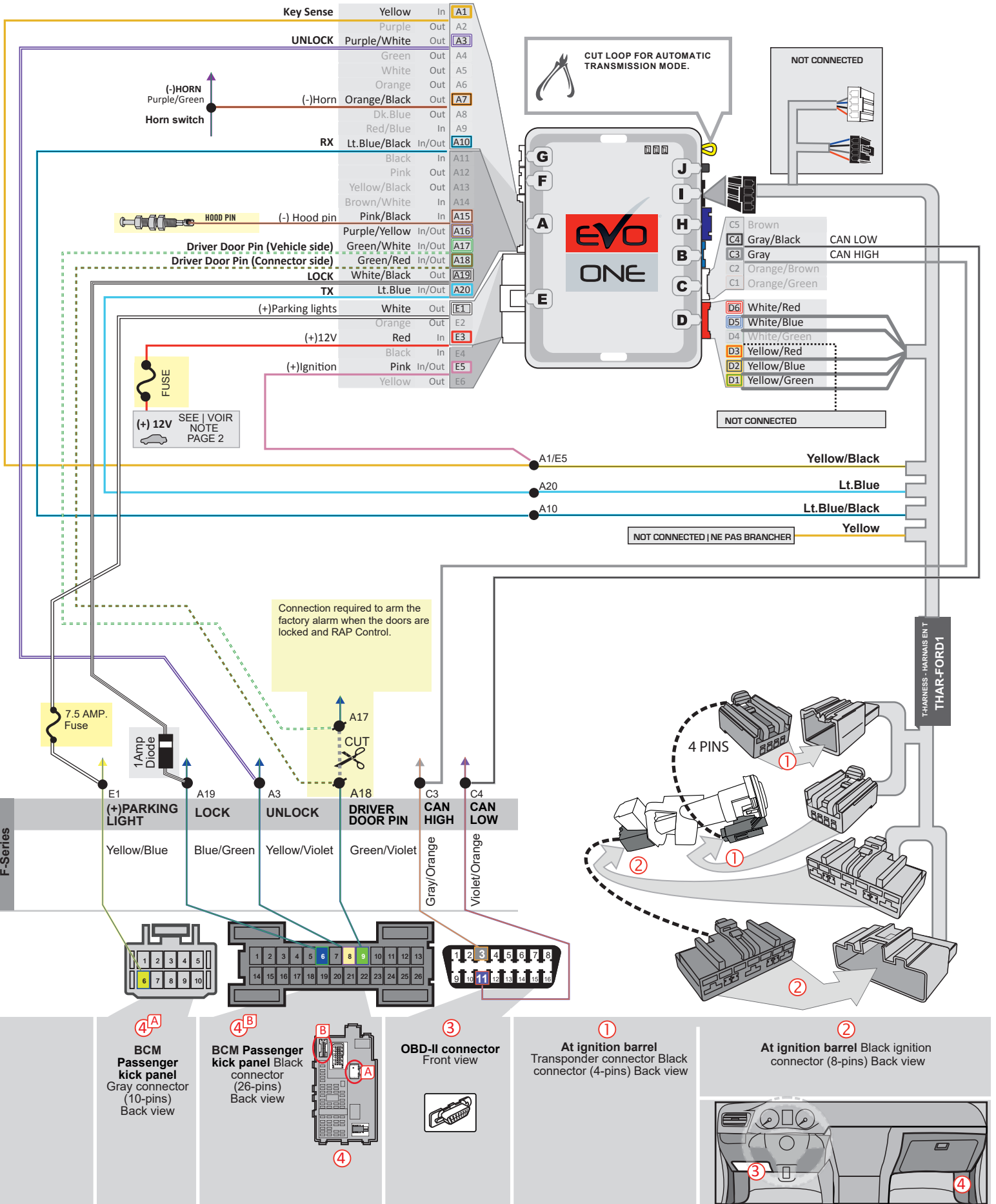
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

WIRING CONNECTION



THAR-FOR1 - INSTALLATION WIRING

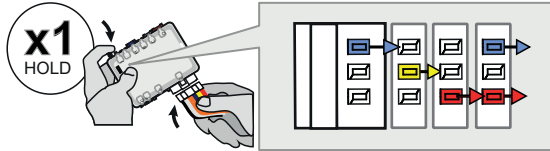


KEY BYPASS PROGRAMMING PROCEDURE 1/2



2 key required for programming

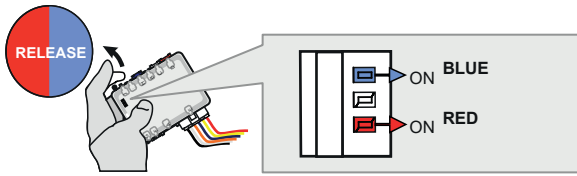
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2



Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 6-Pin connector (Main-Harness) and go back to step 1.



3

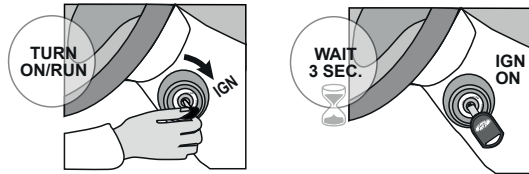


Insert the required remaining connectors.

4



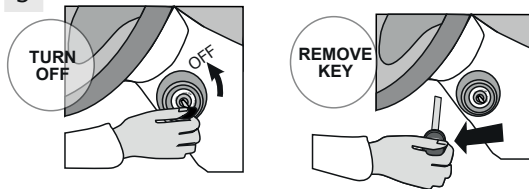
KEY#1



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

Wait 3 seconds.

5



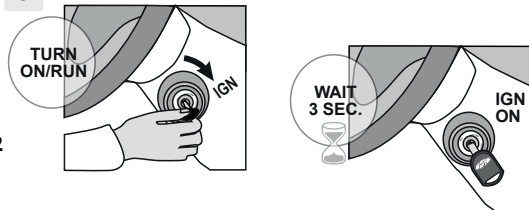
Turn the ignition to the OFF position

and remove the first key.

6



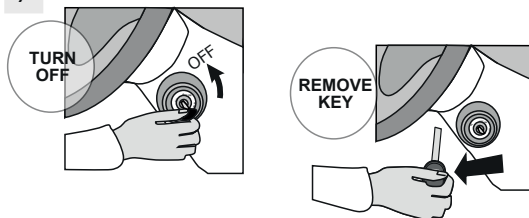
KEY#2



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

Wait 3 seconds.

7

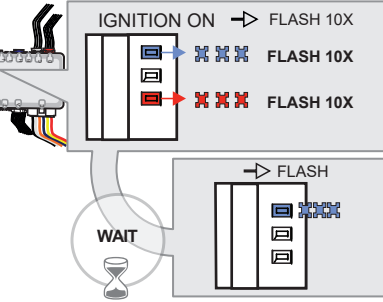
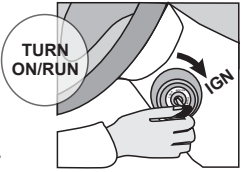


Turn the ignition to the OFF position

and remove the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

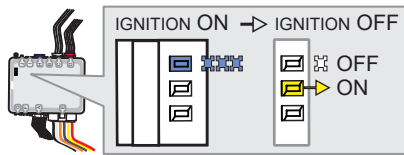
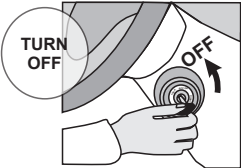
8



Turn the key to the Ignition ON/RUN position.
 ↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
 Key bypass programmed.

Wait
 ↳ The BLUE LED will flash rapidly.
 CAN-Bus programmed.

9



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will turn off.
 ↳ The YELLOW LED will turn on.



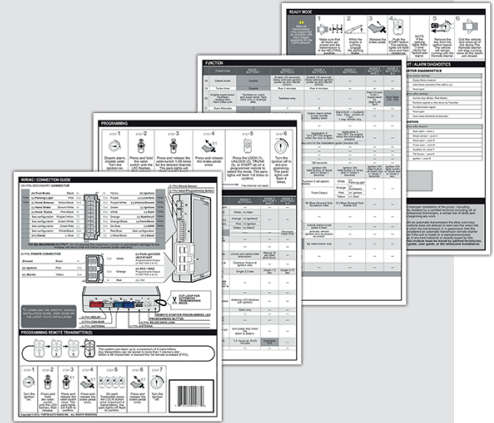
The module is now programmed.

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



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



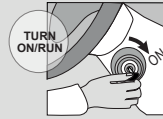
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Horn	RAP Disable	Trunk Release	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																	
Fusion	2006-2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		31	4	(+) Parking Light (E1) (+) Accessory (E2)

	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable Press 3x Lock to remote start with the OEM remote.

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring

	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

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, SET FUNCTION A11 TO OFF.

A11
OFF
SECURITY STICKER


Included

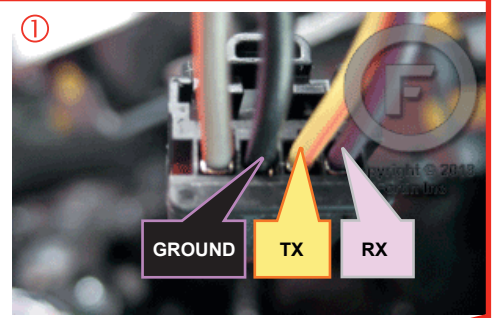
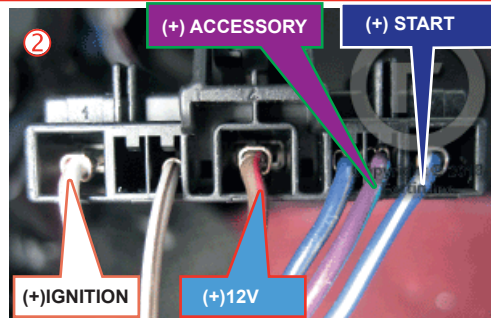
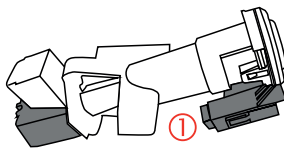
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM		
THARNESS THAR-FOR4	1x THAR-FOR4 1x 7.5 Amp. fuse	Page 4
THARNESS THAR-FOR1	1x THAR-FOR1 1x 7.5 Amp. fuse	Page 5

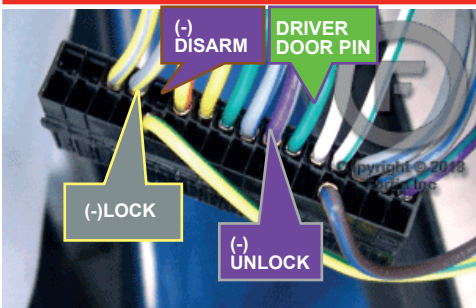
① ② At ignition barrel



⑦ At trunk switch



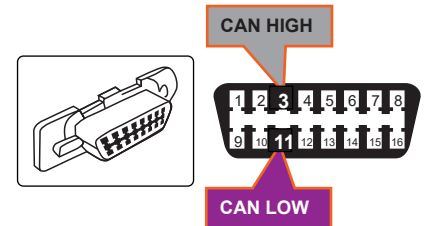
④ BCM, left of the steering column



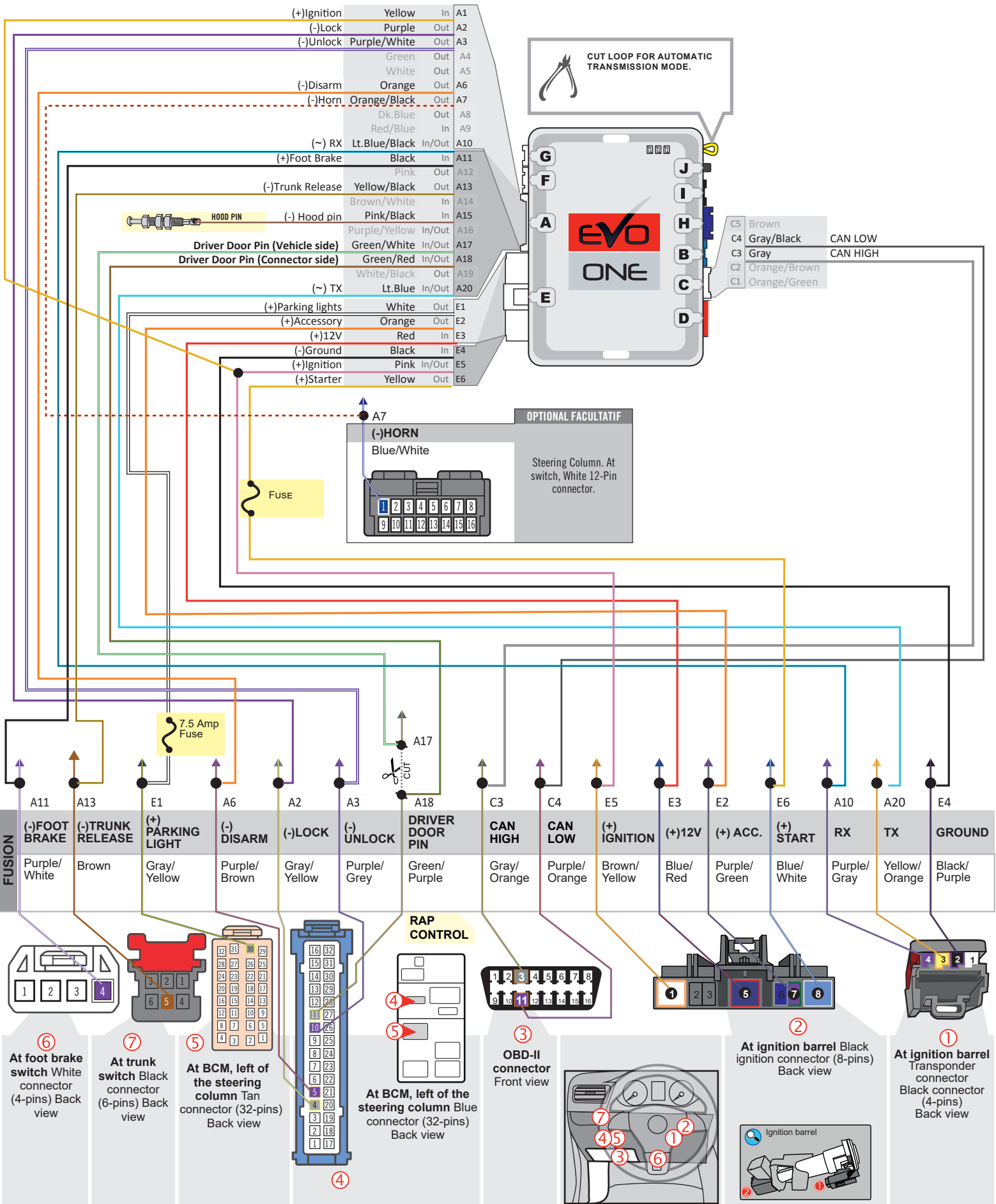
⑥ At brake switch



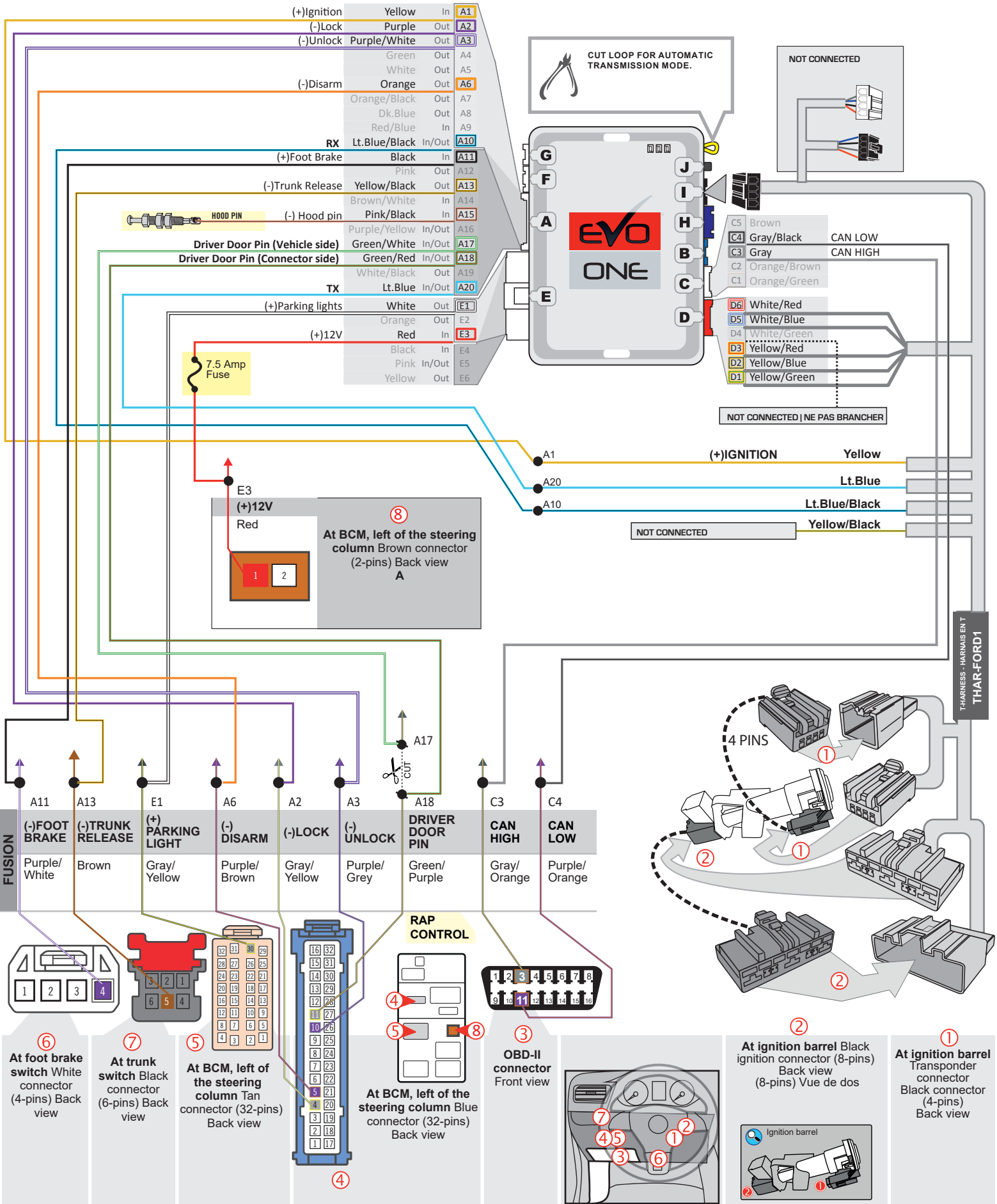
③ OBD-II connector



WIRING CONNECTION



THAR-FOR1 | WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

Choose between :

2 key programming.

DCRYPTOR and 1 key programming.

2 KEY REQUIRED

1

Press and hold the programming button:
Insert the 6-Pin Main connector.

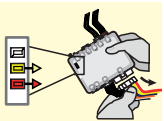
WITH T-HARNESS

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

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.



WITH T-HARNESS

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.

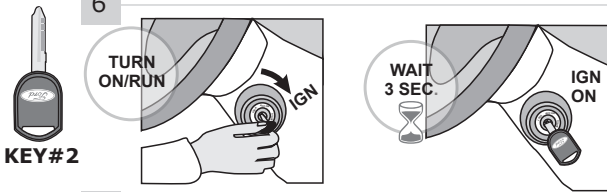
Wait 3 seconds.

5

Turn the ignition to the OFF position

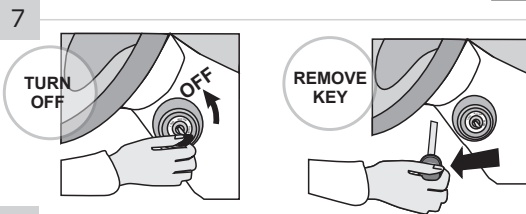
and remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

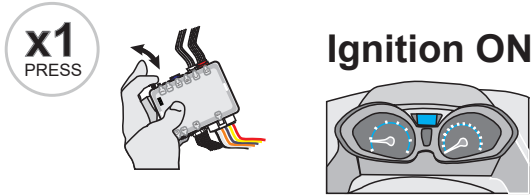
Wait 3 seconds.



Turn the key to the OFF position.

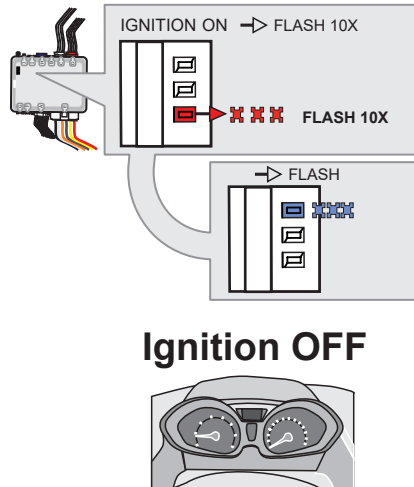
Remove the second key.

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



Press and release the programming button.

The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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

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

The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

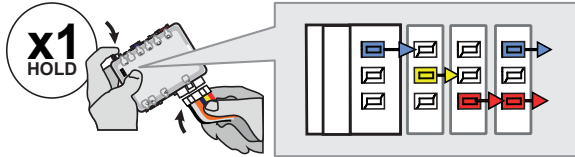
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

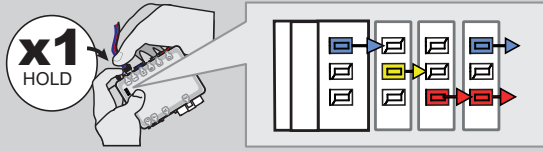
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



Press and hold the programming button:
Insert the 6-Pin Main connector.

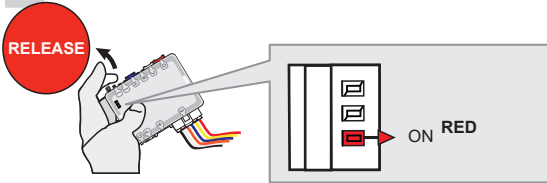
WITH T-HARNESS



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

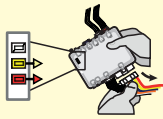
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2



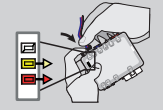
Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

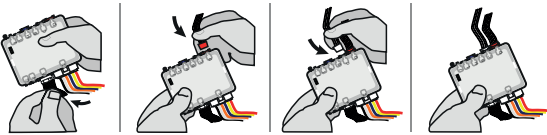


WITH T-HARNESS

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

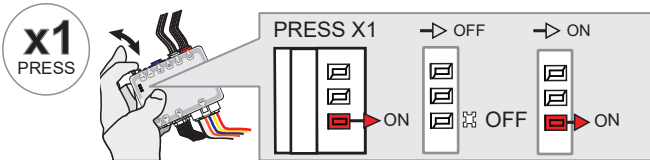


3



Insert the required remaining connectors.

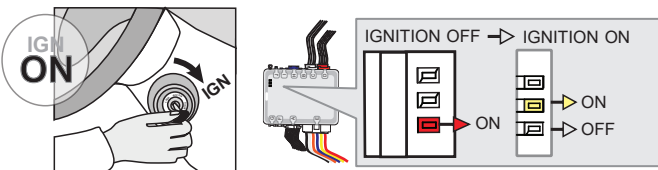
4



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

↳ The RED LED will flash once.

5



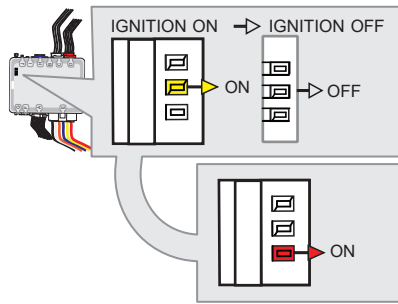
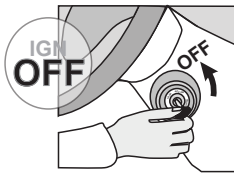
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

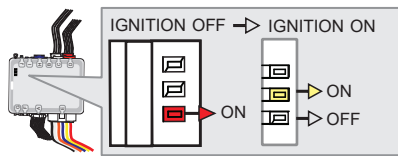
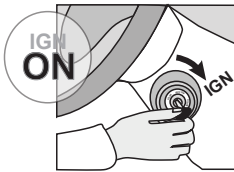
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

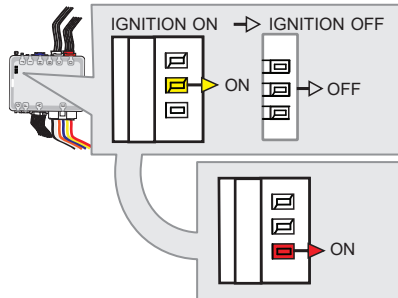
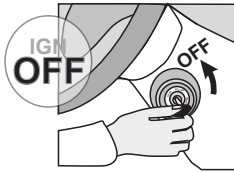
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

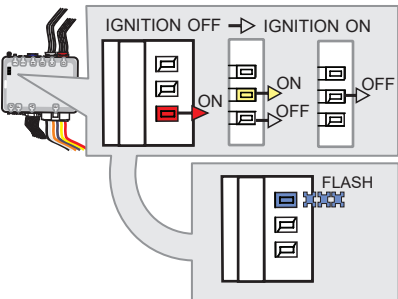
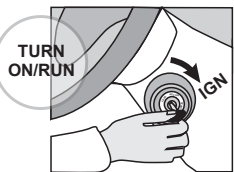
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

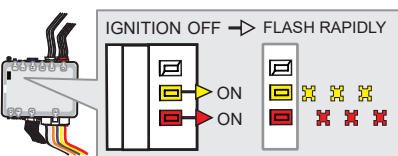
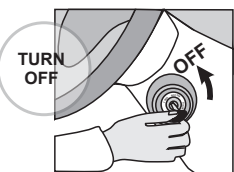
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

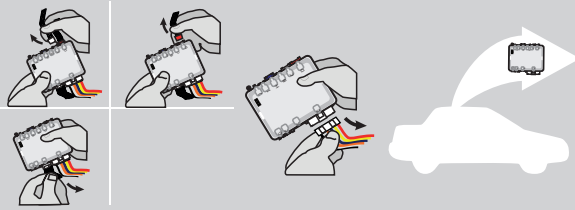


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

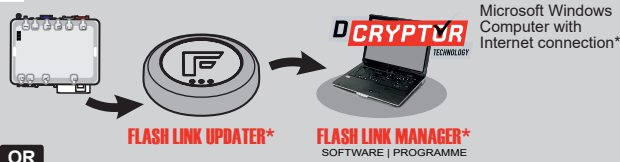
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



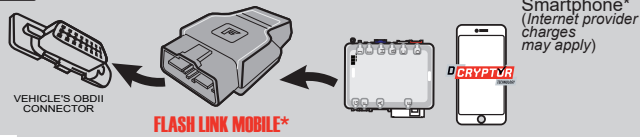
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



Microsoft Windows Computer with Internet connection*

OR

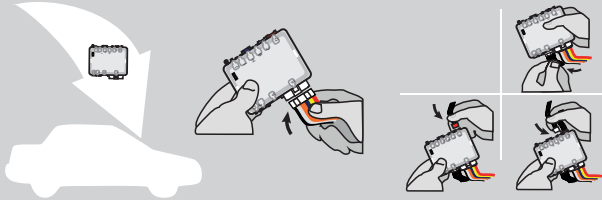


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and reconnect the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



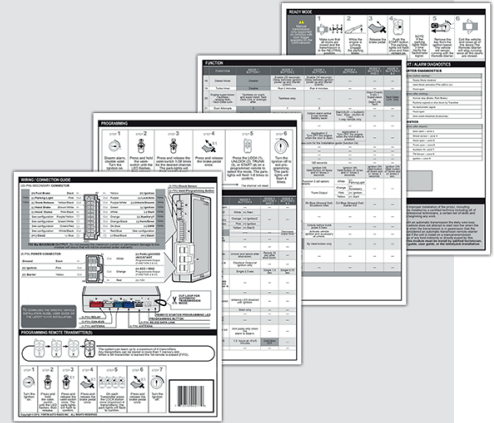
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



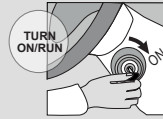
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.




Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Horn	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																		
Fusion	40-bits 2010-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MAZDA																		
Tribute	40-bits 2008-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A5	ON
OFF		AUX.1 without OEM alarm

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring

FUNCTION	MODE	DESCRIPTION
		31
38	2	Enable Press 3x Lock to remote start with the OEM remote.
34	3	Trunk output : Unlock before trunk pulse 0.5 sec

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, SET FUNCTION **A11** TO OFF.

A11
OFF
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.

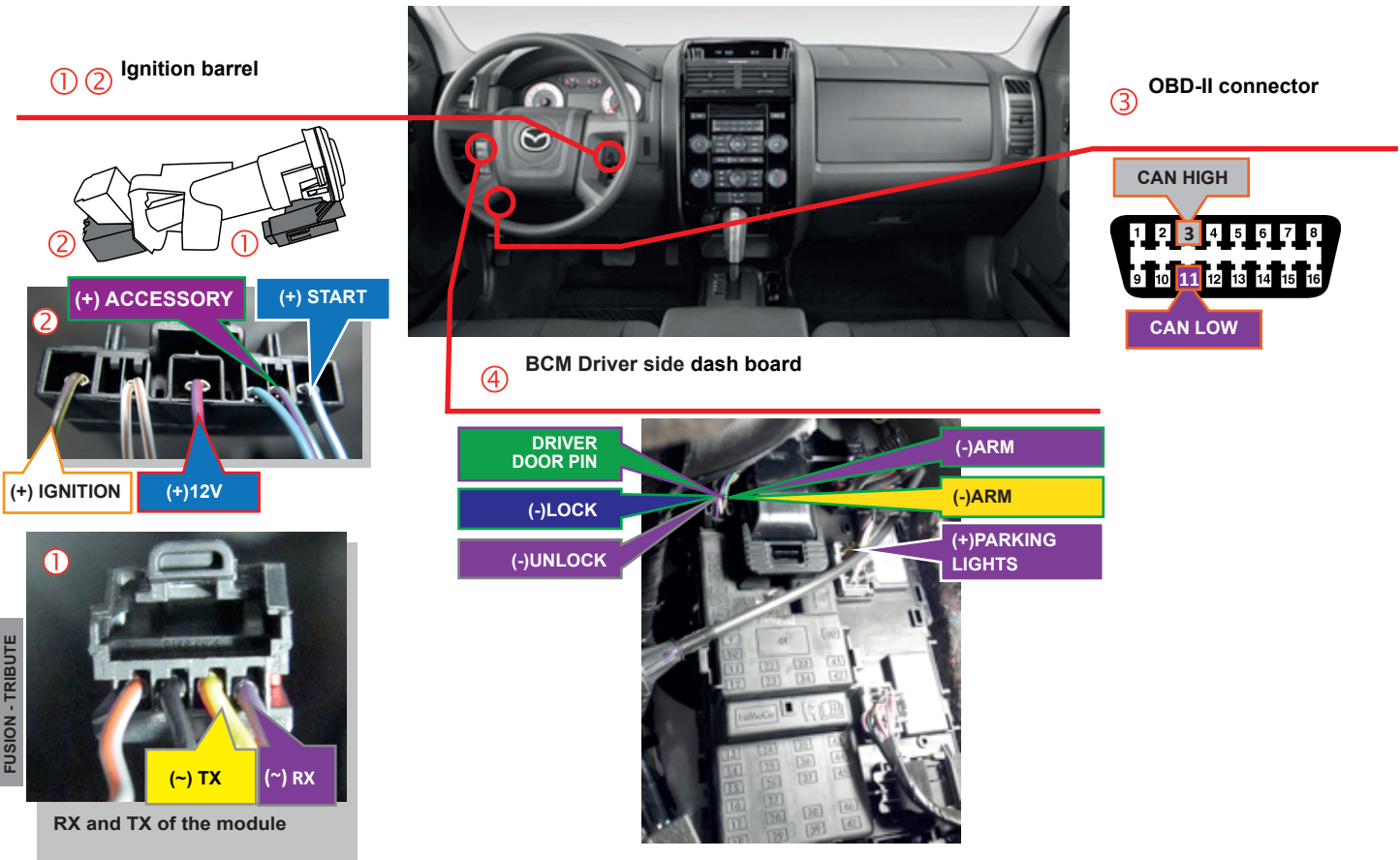
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

Automatique transmission	1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 3
Manual transmission	1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 4

THARNESSE DIAGRAM

THARNESSE THAR-FORD4	Automatique transmission	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm)	Page 5
	Manual transmission	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm)	Page 6
THARNESSE THAR-FORD1	Automatique transmission	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 7
	Manual transmission	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 8



T-HARNESS: 12V BATTERY

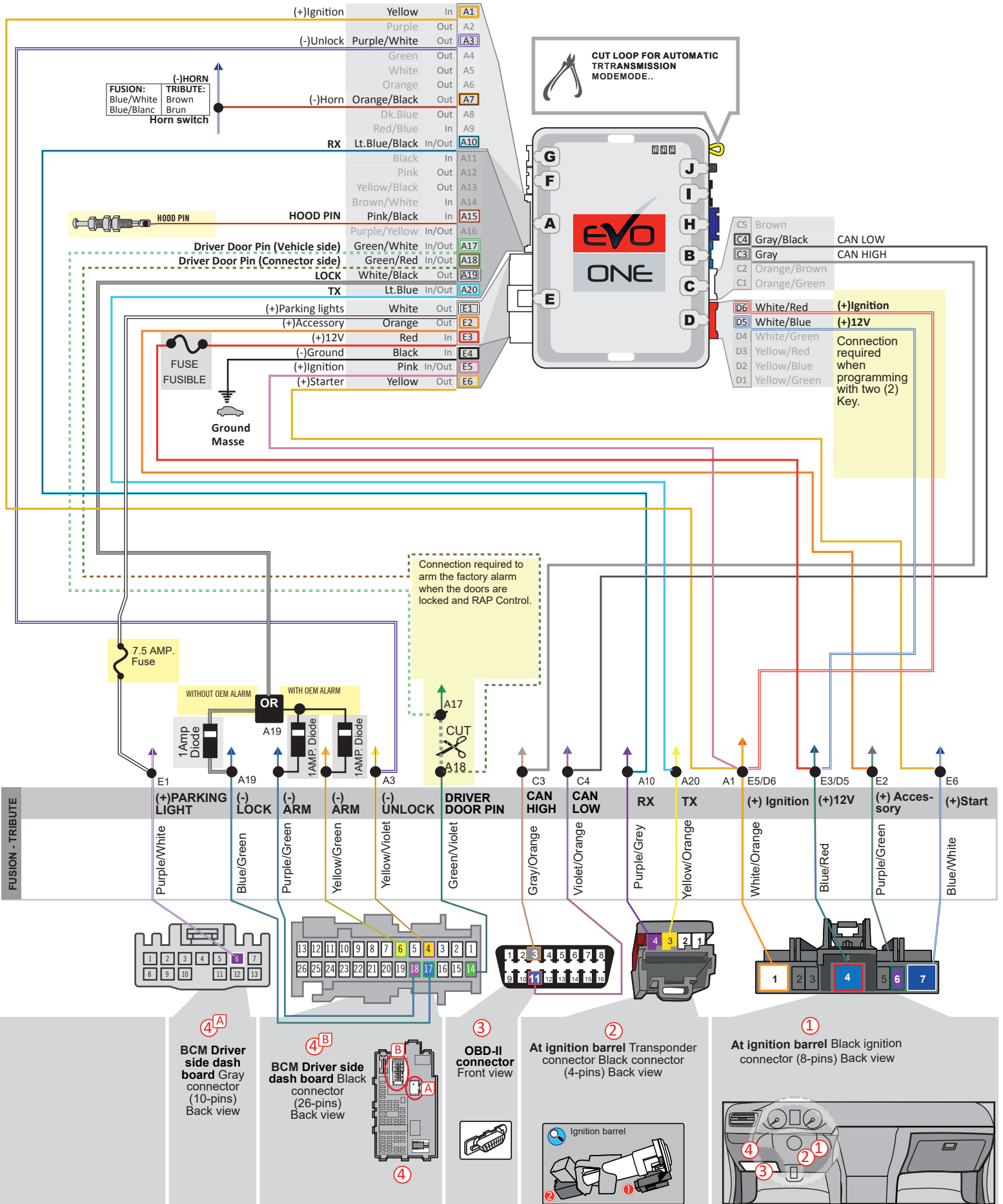


ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

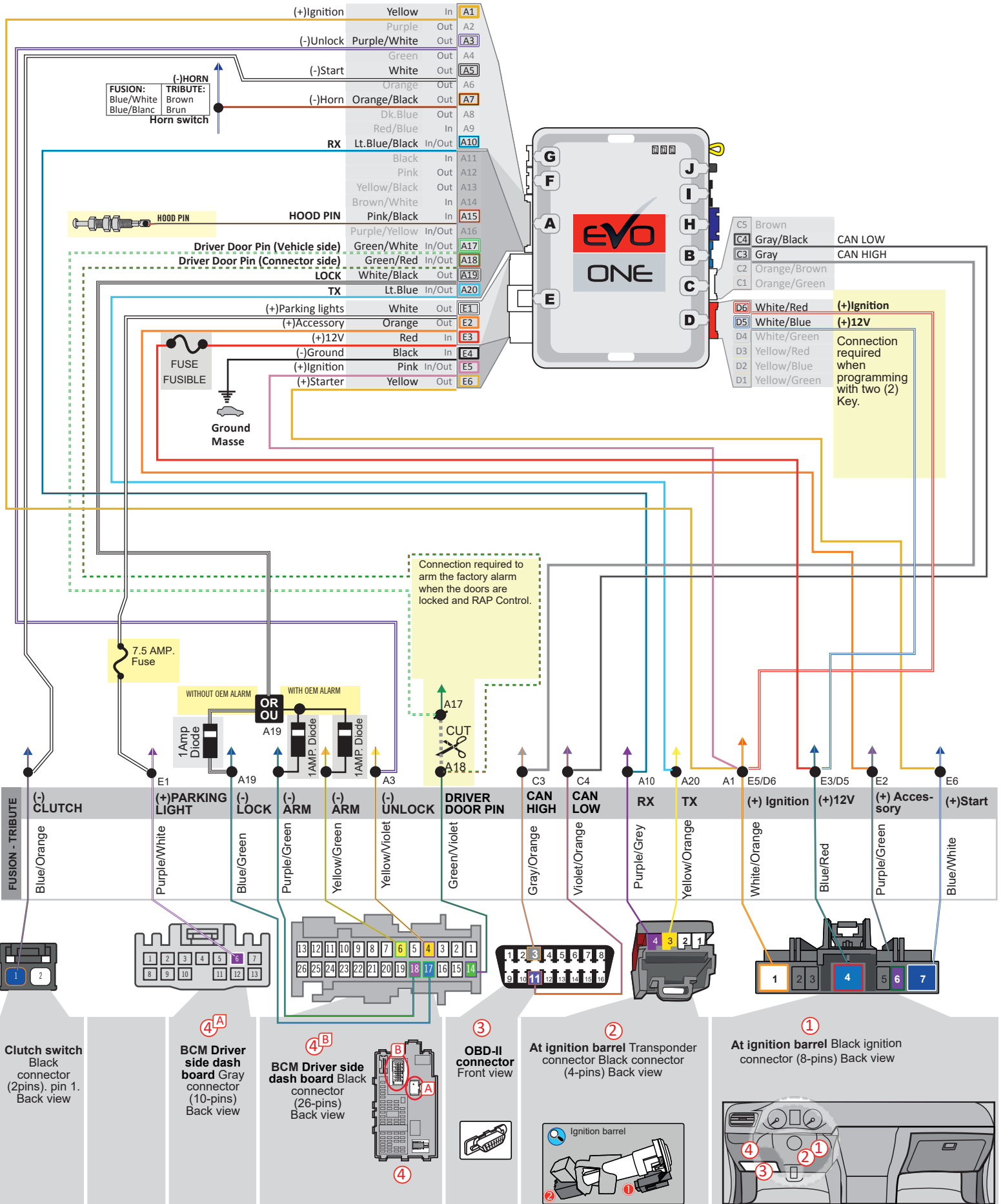
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

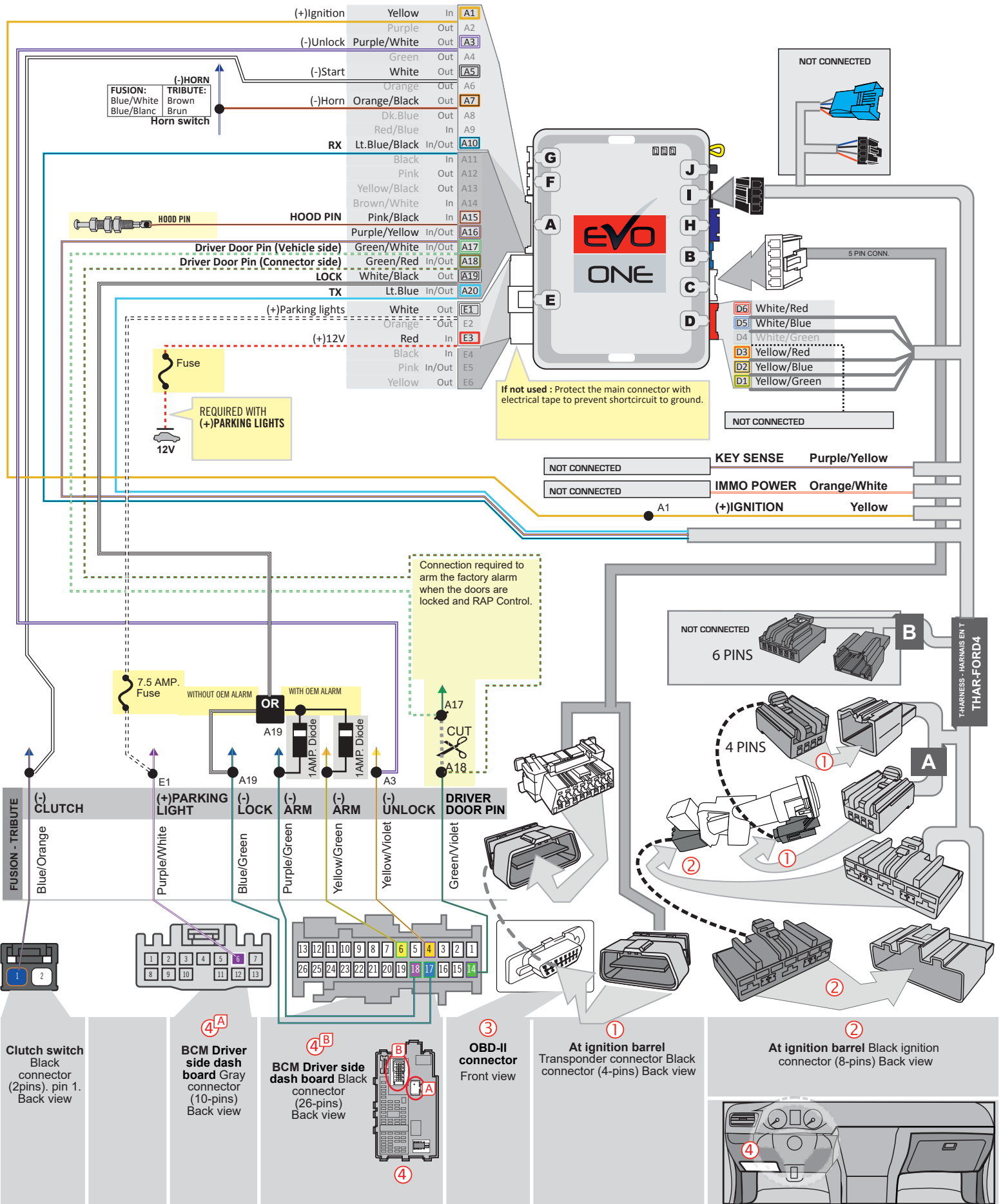
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

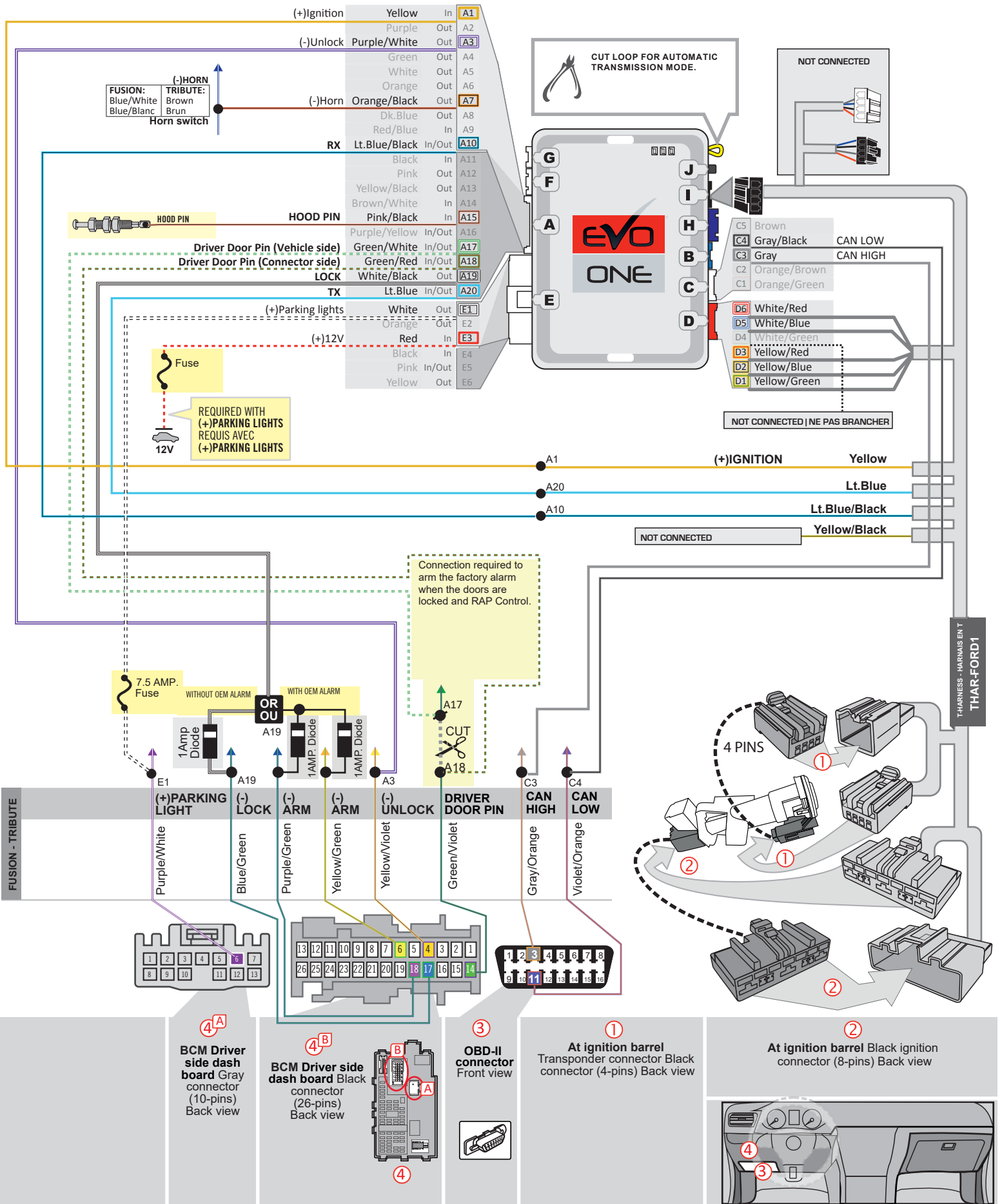
AUTOMATIC TRANSMISSION WIRING CONNECTION

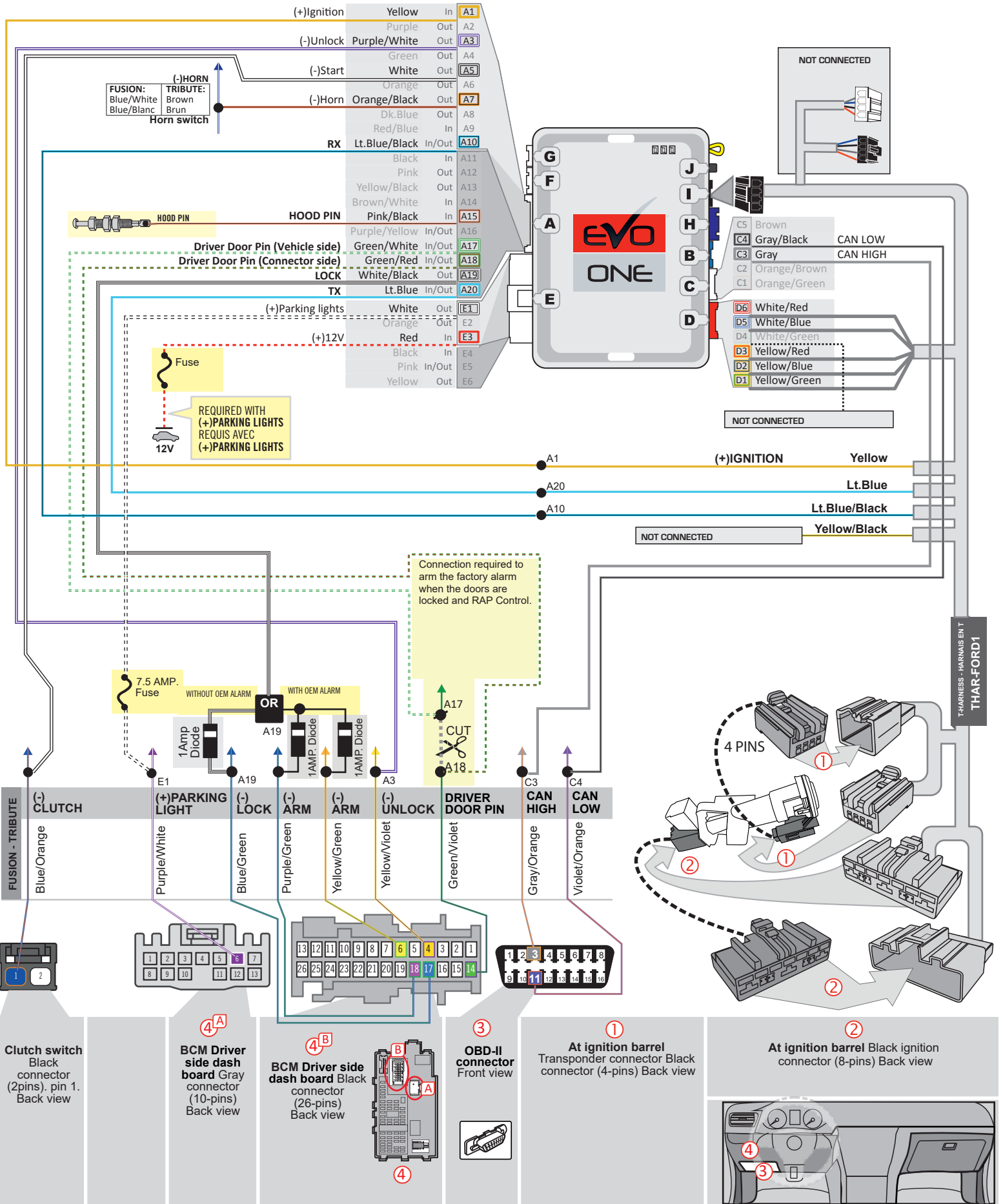


MANUAL TRANSMISSION WIRING CONNECTION









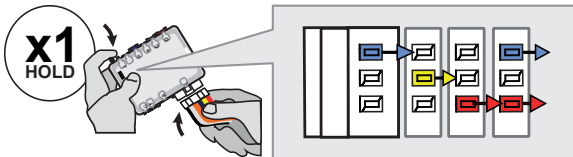
Choose between :

Choisir entre:



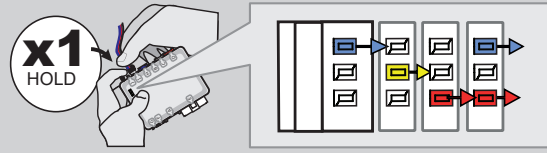
2 KEY REQUIRED

1



Press and hold the programming button:
Insert the 6-Pin Main connector.

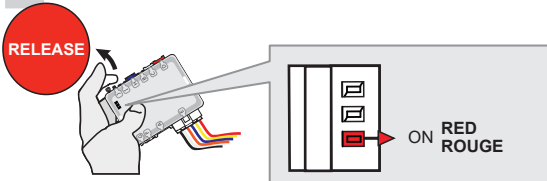
WITH T-HARNESS



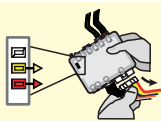
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

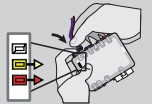


If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

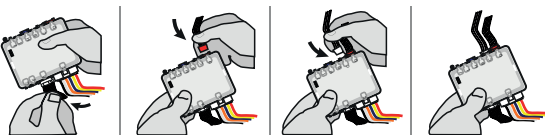


WITH T-HARNESS

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

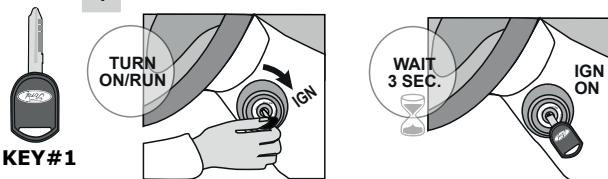


3



Insert the required remaining connectors.

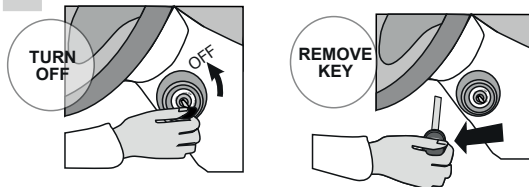
4



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

Wait 3 seconds.

5



Turn the ignition to the OFF position

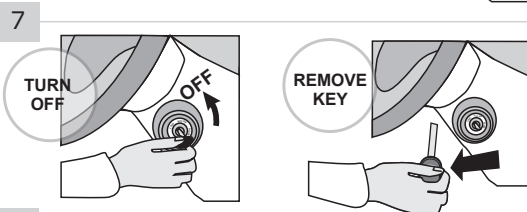
and remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



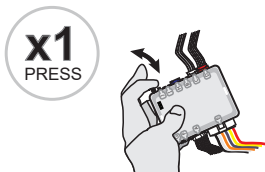
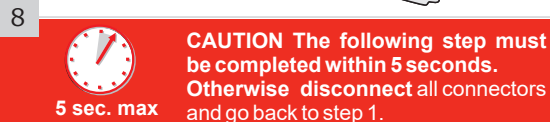
Turn the second functional key to the Ignition ON/RUN position.

Wait 3 seconds.



Turn the key to the OFF position.

Remove the second key.

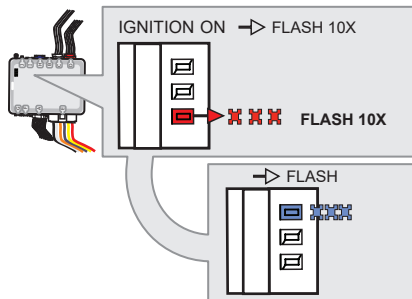


Ignition ON



Press and release the programming button.

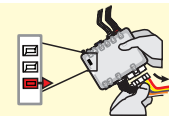
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn OFF.

WITH T-HARNESS 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.



Parts required (not included)

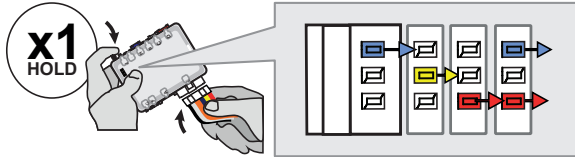
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

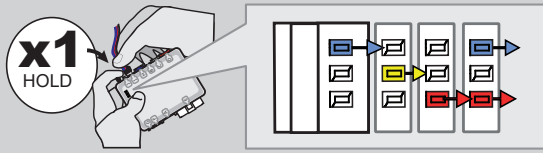
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



Press and hold the programming button:
Insert the 6-Pin Main connector.

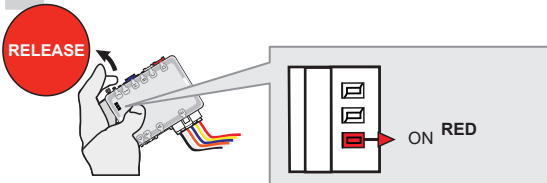
WITH T-HARNESS
AVEC HARNAIS EN T



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

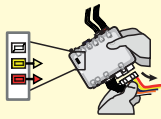
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2



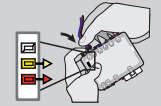
Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

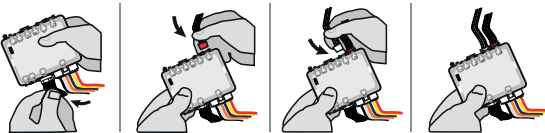


WITH
T-HARNESS

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

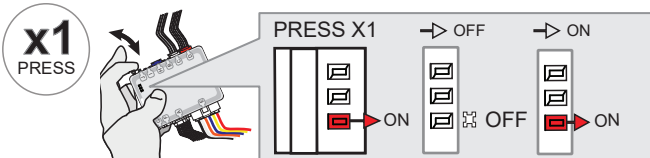


3



Insert the required remaining connectors.

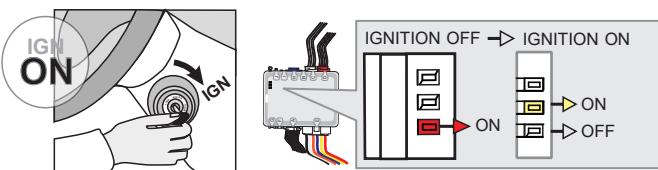
4



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

↳ The RED LED will flash once.

5

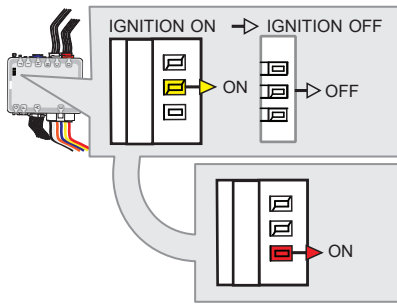
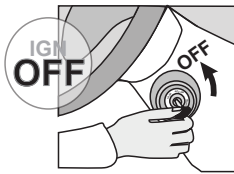


Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

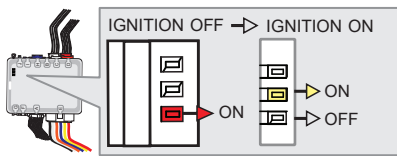
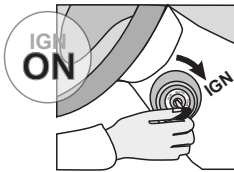
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

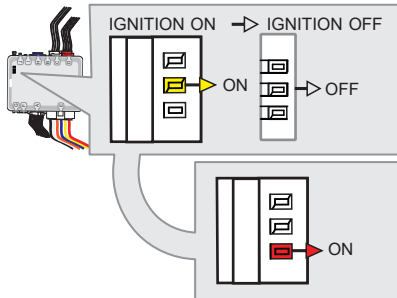
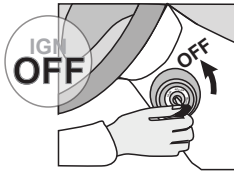
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

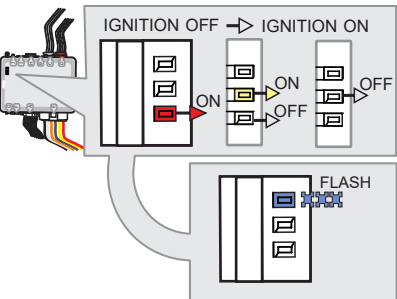
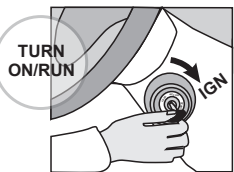
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

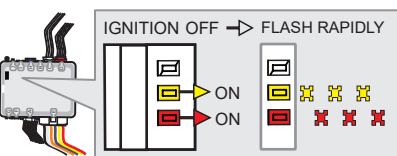
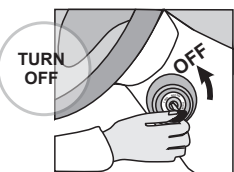
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

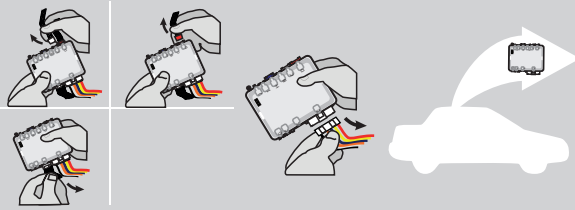
10



Turn the key to the OFF position.

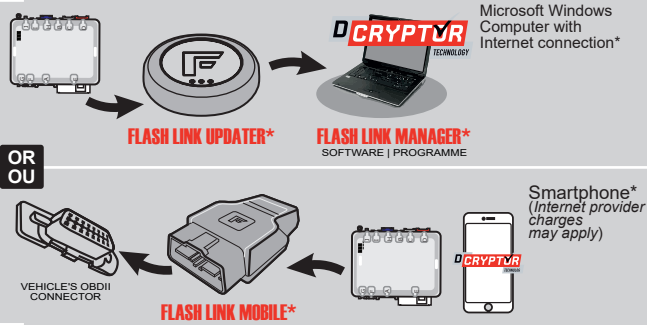
↳The RED and YELLOW LEDs will alternate.

11



Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

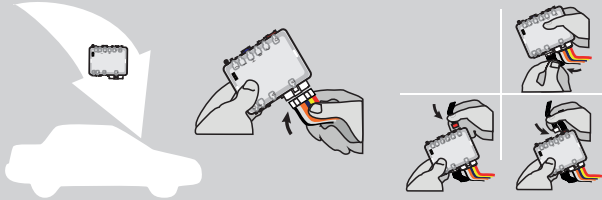
12



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and reconnect the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



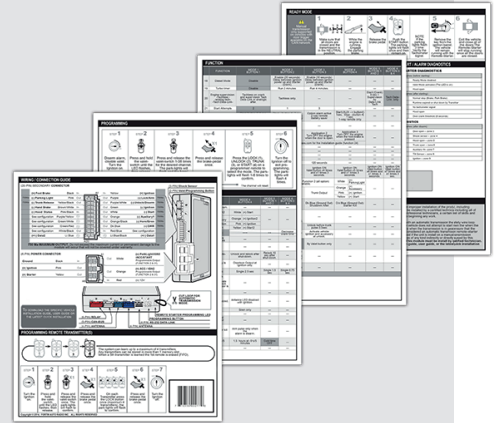
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



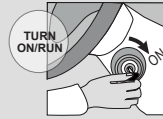
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE

YEARS

Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Horn	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD	Taurus	40-bits	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•



BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

A5

ON

AUX.1
By default with OEM alarm

OFF

AUX.1
without OEM alarm

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

C1

OEM Remote status (Lock/Unlock) monitoring



Program remote starter option:

FUNCTION

MODE

DESCRIPTION

31

4

(+) Parking Light (E1)
(+) Accessory (E2)

Program remote starter option for R.S. OEM REMOTE STAND ALONE:

38

2

Enable
Press 3x Lock to remote start with the OEM remote.

34

3

Trunk output : Unlock before trunk pulse 0.5 sec

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, SET FUNCTION A11 TO OFF.

A11

OFF

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 | DESCRIPTION

Parts required (Not included) PAGE

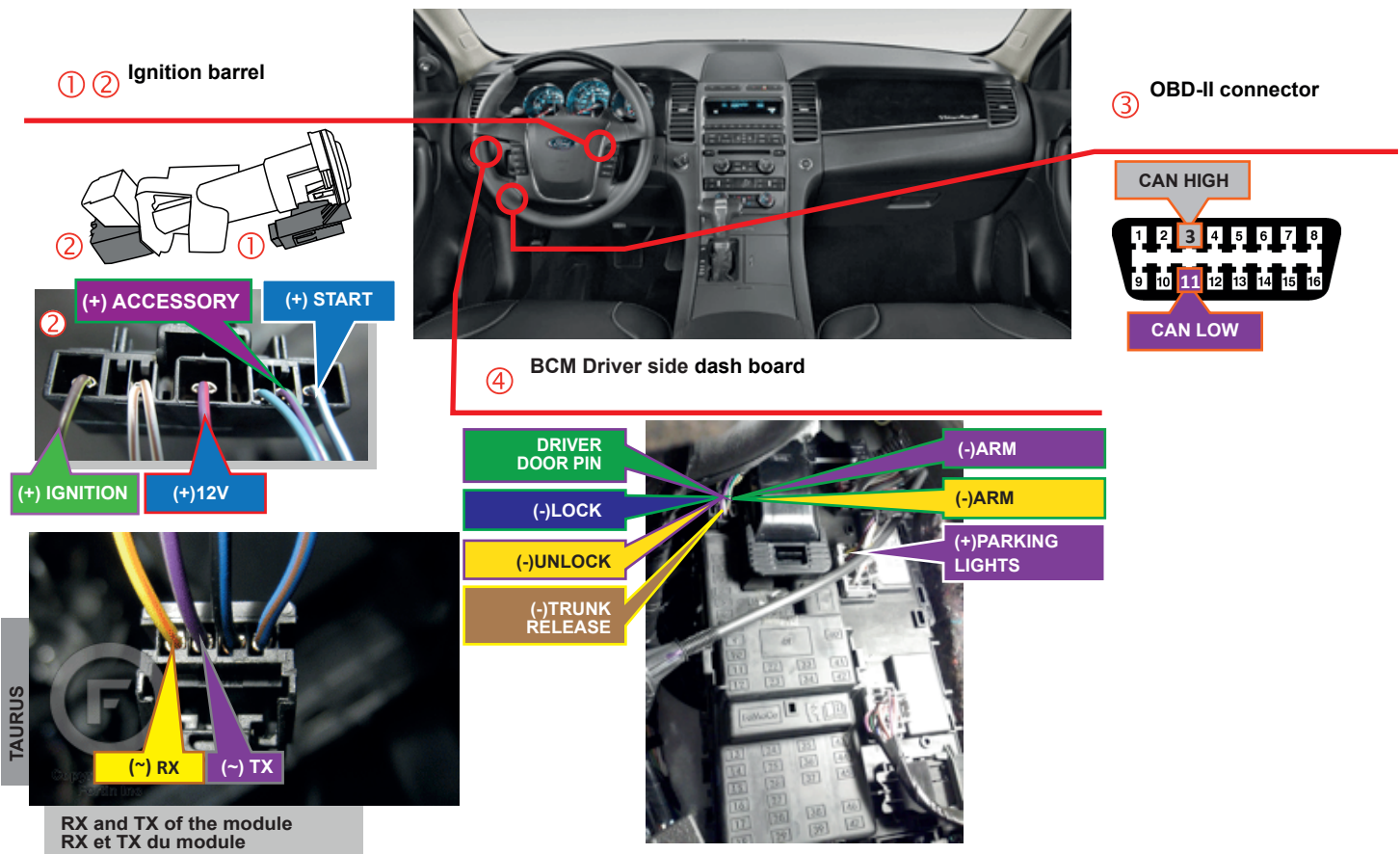
WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 3
--	---	--------

THARNNESS DIAGRAM

THARNNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm)	Page 4
----------------------	--	--------

THARNNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 5
----------------------	---	--------



TAURIUS

RX and TX of the module
RX et TX du module

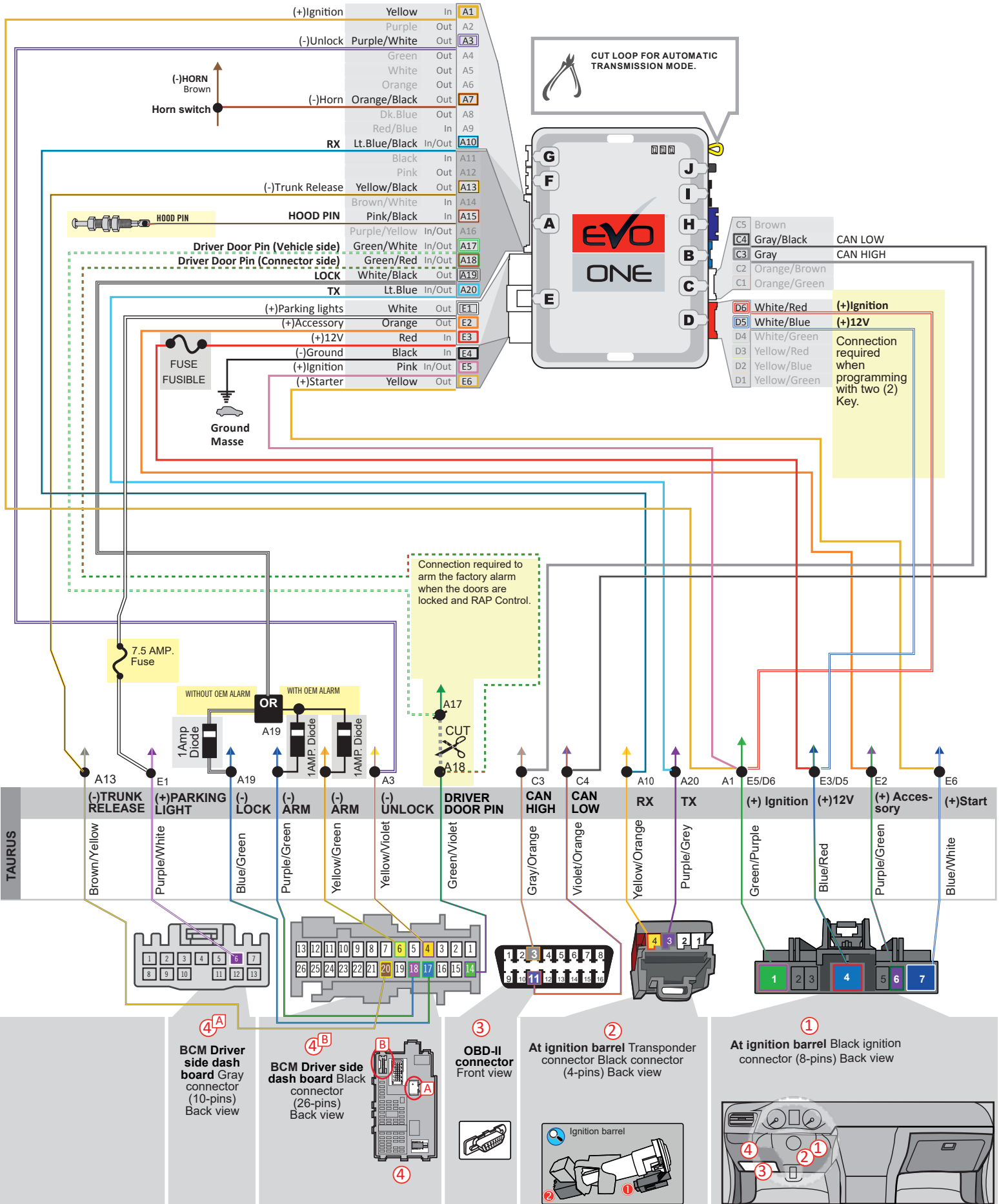
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

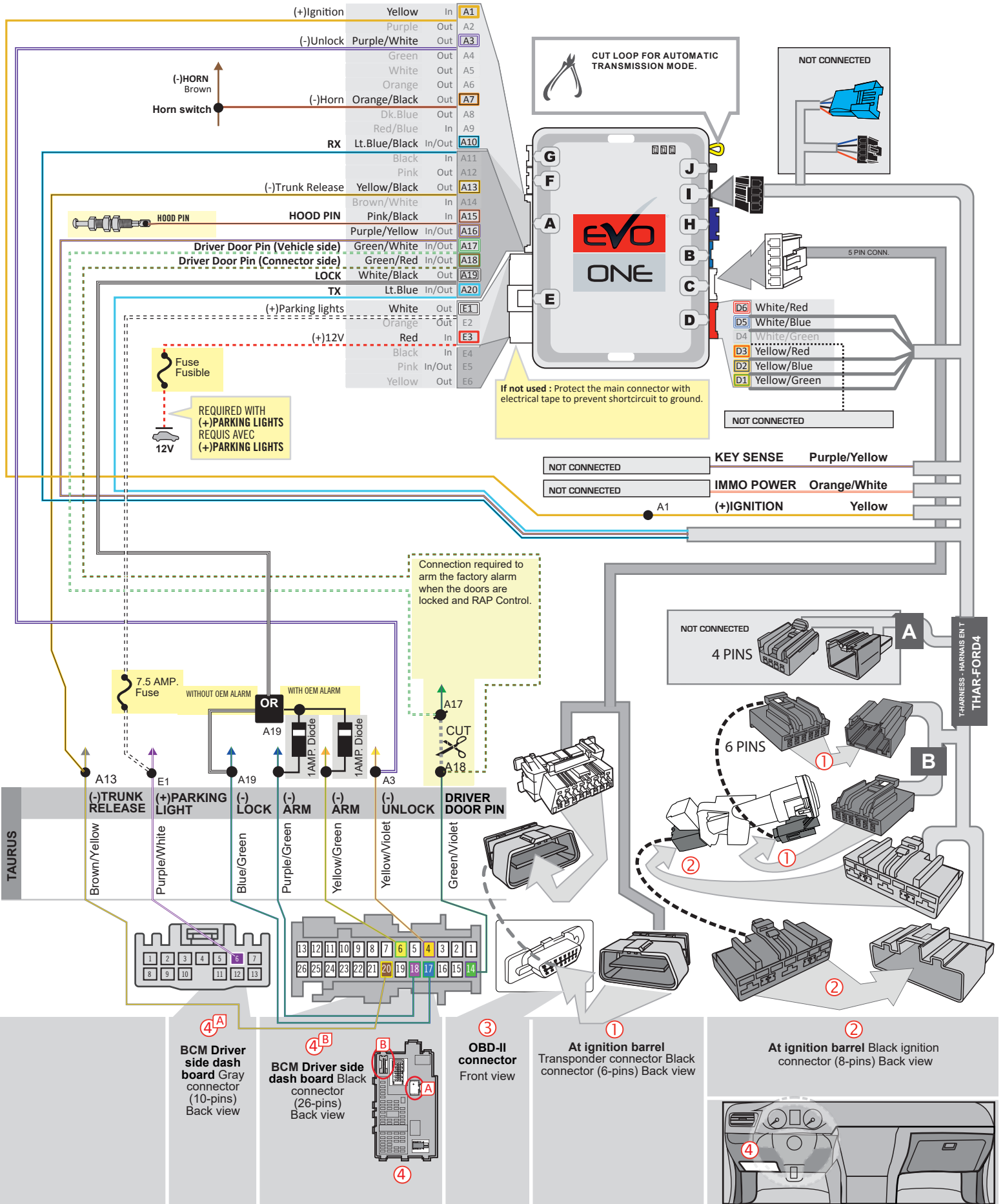
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

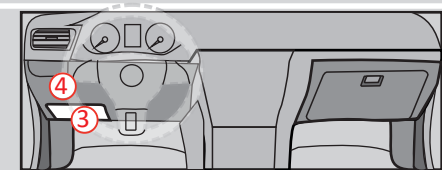
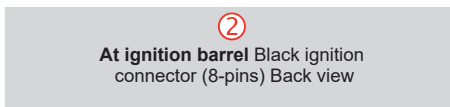
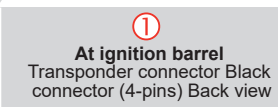
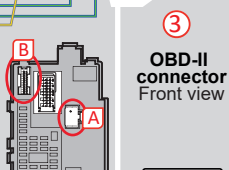
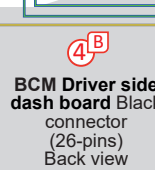
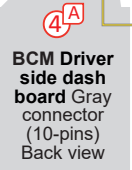
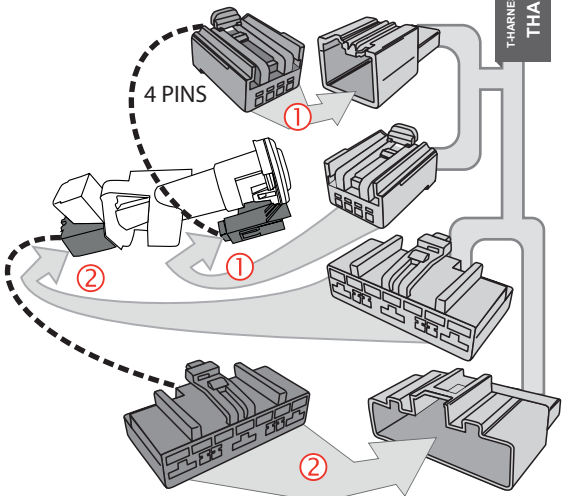
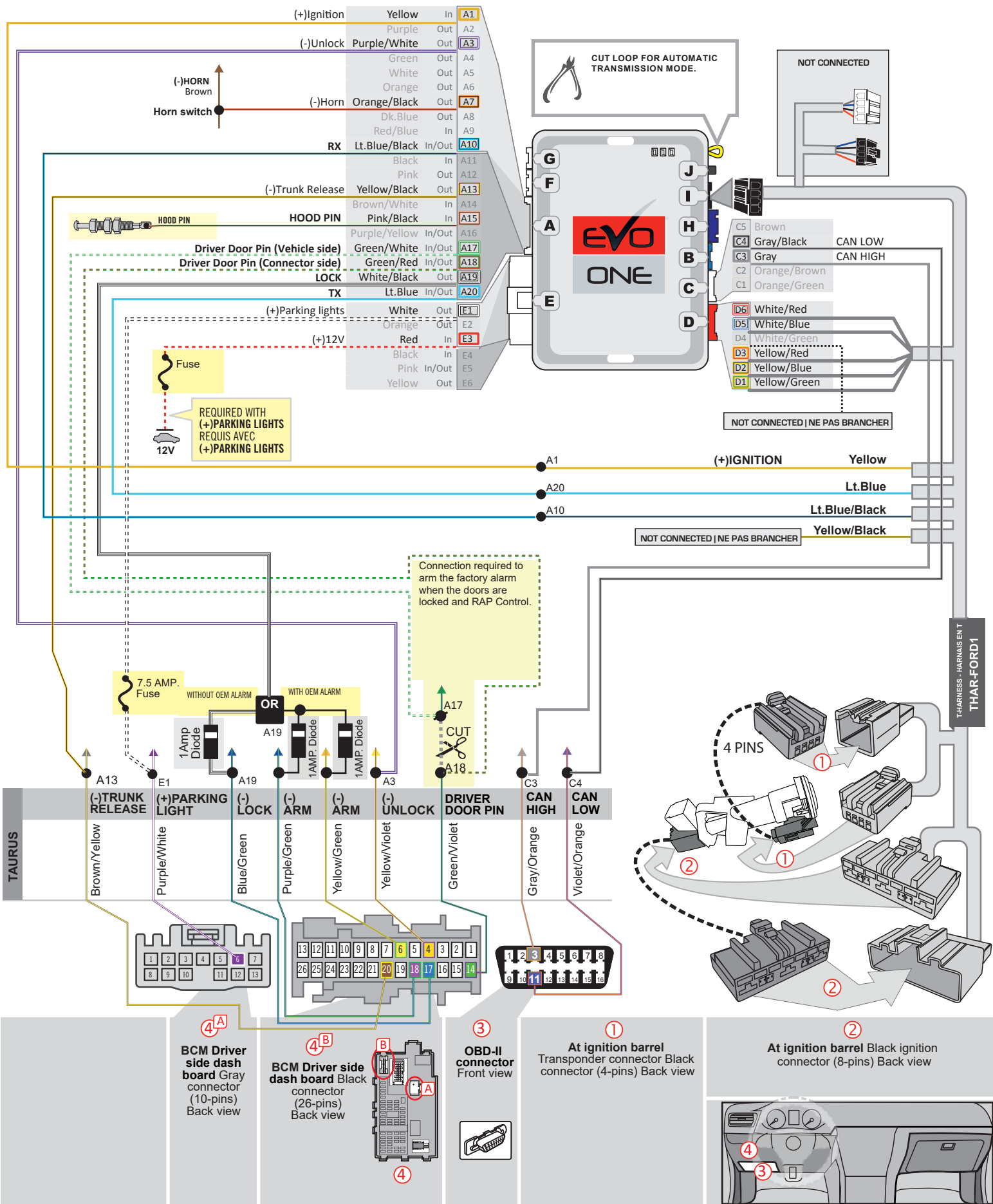
WIRING CONNECTION



THAR-FOR4 - INSTALLATION WIRING



THAR-FOR1 - INSTALLATION WIRING



KEY BYPASS PROGRAMMING PROCEDURE

Choose between :

Choisir entre:

2 key programming.

DCRYPTOR and 1 key programming.

2 KEY REQUIRED

1

Press and hold the programming button:
Insert the 6-Pin Main connector.

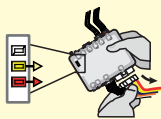
WITH T-HARNESS

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

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.



WITH T-HARNESS

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.

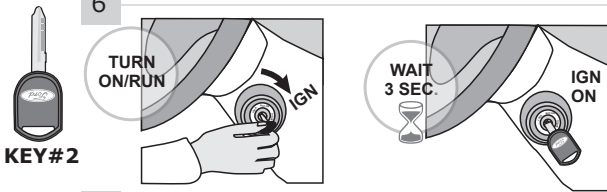
Wait 3 seconds.

5

Turn the ignition to the OFF position

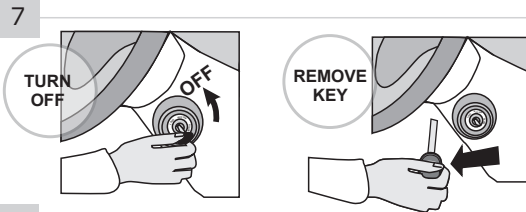
and remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

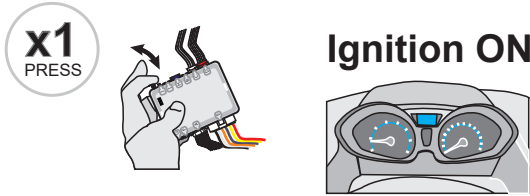
Wait 3 seconds.



Turn the key to the OFF position.

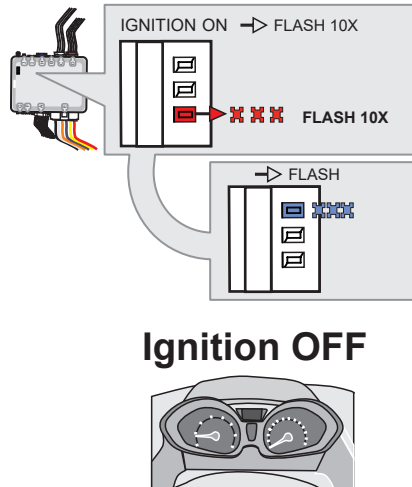
Remove the second key.

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 release the programming button.

The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

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

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

The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

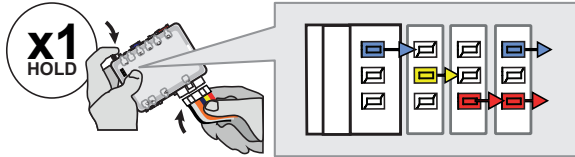
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR
OU

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

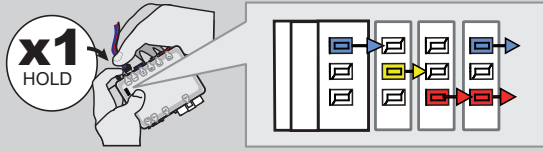
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



Press and hold the programming button:
Insert the 6-Pin Main connector.

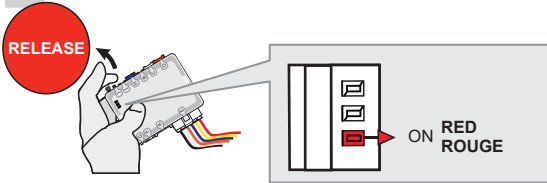
WITH T-HARNESS



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

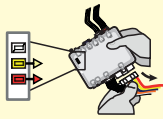
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2



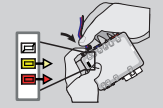
Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

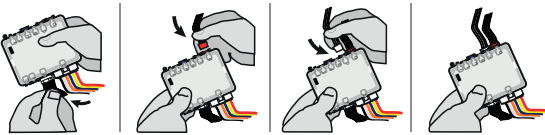


WITH T-HARNESS

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

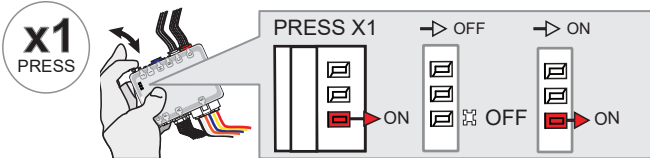


3



Insert the required remaining connectors.

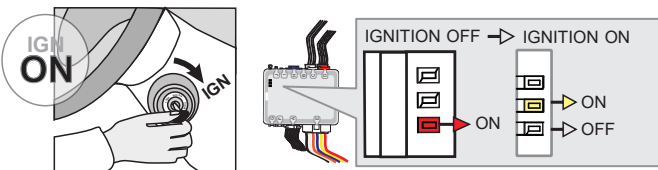
4



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

↳ The RED LED will flash once.

5



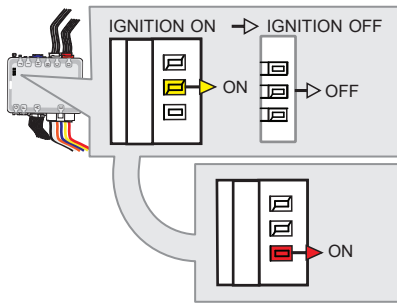
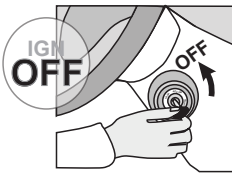
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

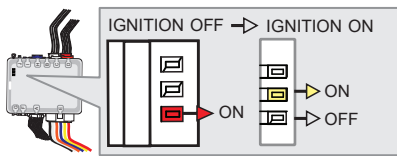
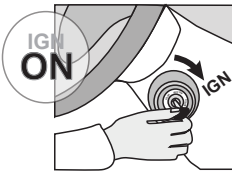
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

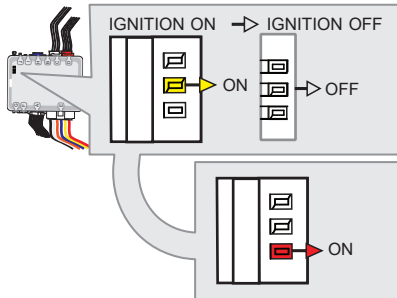
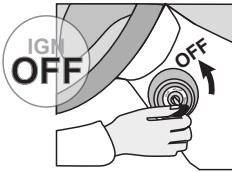
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

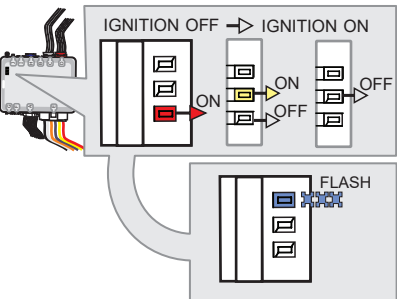
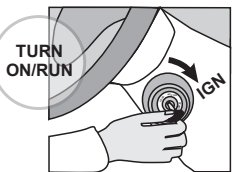
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

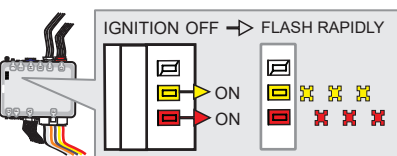
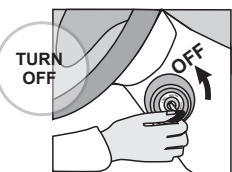
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

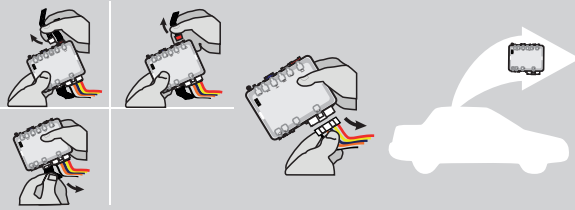


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

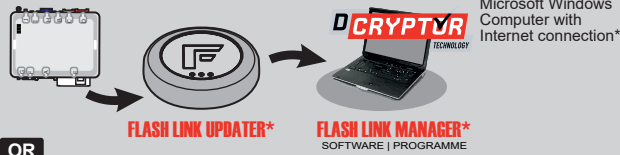
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11

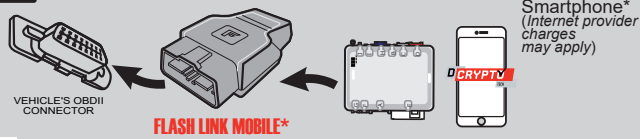


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



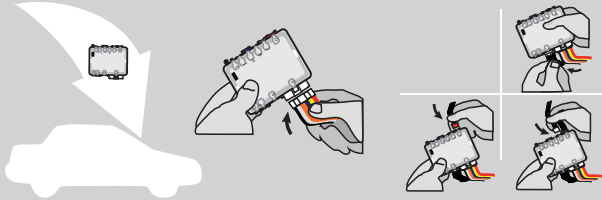
OR



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and reconnect the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



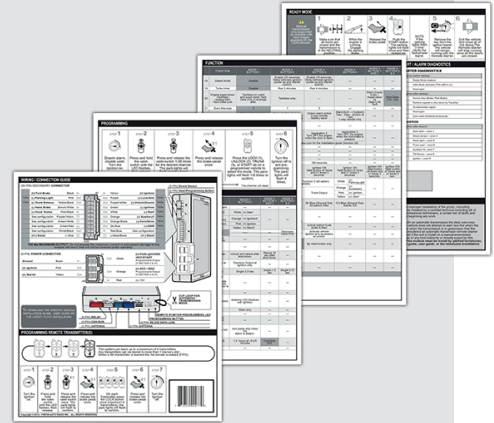
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



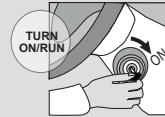
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.




The vehicle can now be put in to gear and driven.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Trunk Release	Horn	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible	
FORD																			
Taurus	80-bits (SA KEY) 2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•




BYPASS FIRMWARE VERSION


71.[52]

FORD MINIMUM

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

	UNIT OPTION	DESCRIPTION
 <p style="text-align: center;">Program bypass option:</p>	A5	<div style="background-color: green; color: white; padding: 2px; display: inline-block; margin-bottom: 5px;">ON</div> AUX.1 By default with OEM alarm
	OFF	<div style="background-color: red; color: white; padding: 2px; display: inline-block; margin-bottom: 5px;">OFF</div> AUX.1 without OEM alarm

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring

	FUNCTION	MODE	DESCRIPTION
 <p style="text-align: center;">Program remote starter option:</p>	31	4	(+) Parking Light (E1) (+) Accessory (E2)
	38	2	Enable Press 3x Lock to remote start with the OEM remote.
Program remote starter option for R.S. OEM REMOTE STAND ALONE:	32	5	D.k Blue (Ground Out): Arm / Rearm
	34	3	Trunk output : Unlock before trunk pulse 0.5 sec

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, SET FUNCTION A11 TO OFF.

A11

OFF

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.

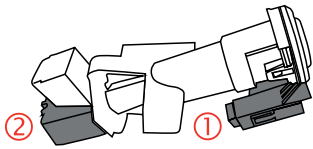
DESCRIPTION | DESCRIPTION



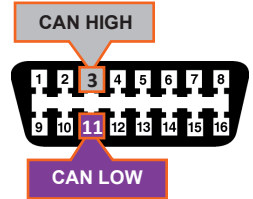
Parts required (Not included)

2x Key for programming

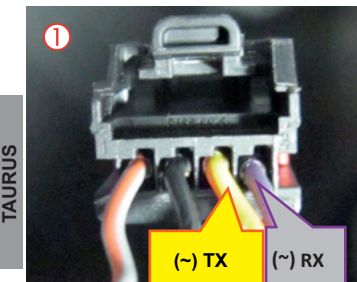
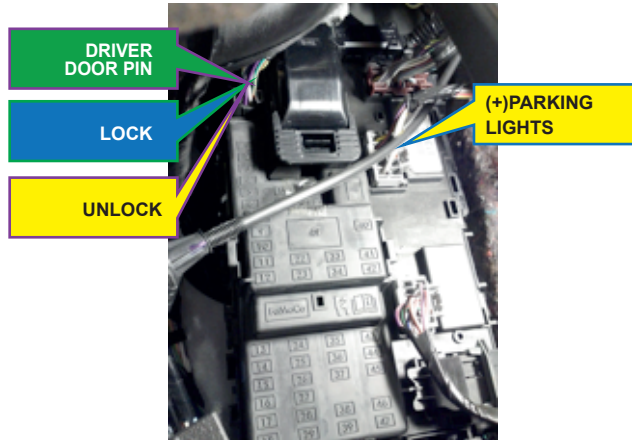
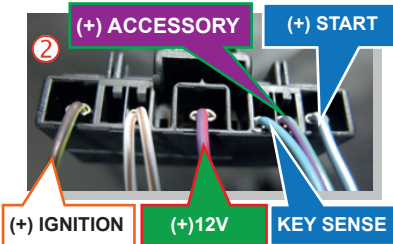
① ② Ignition barrel



③ OBD-II connector



④ BCM Driver side dash board



RX and TX of the module

TAURUS

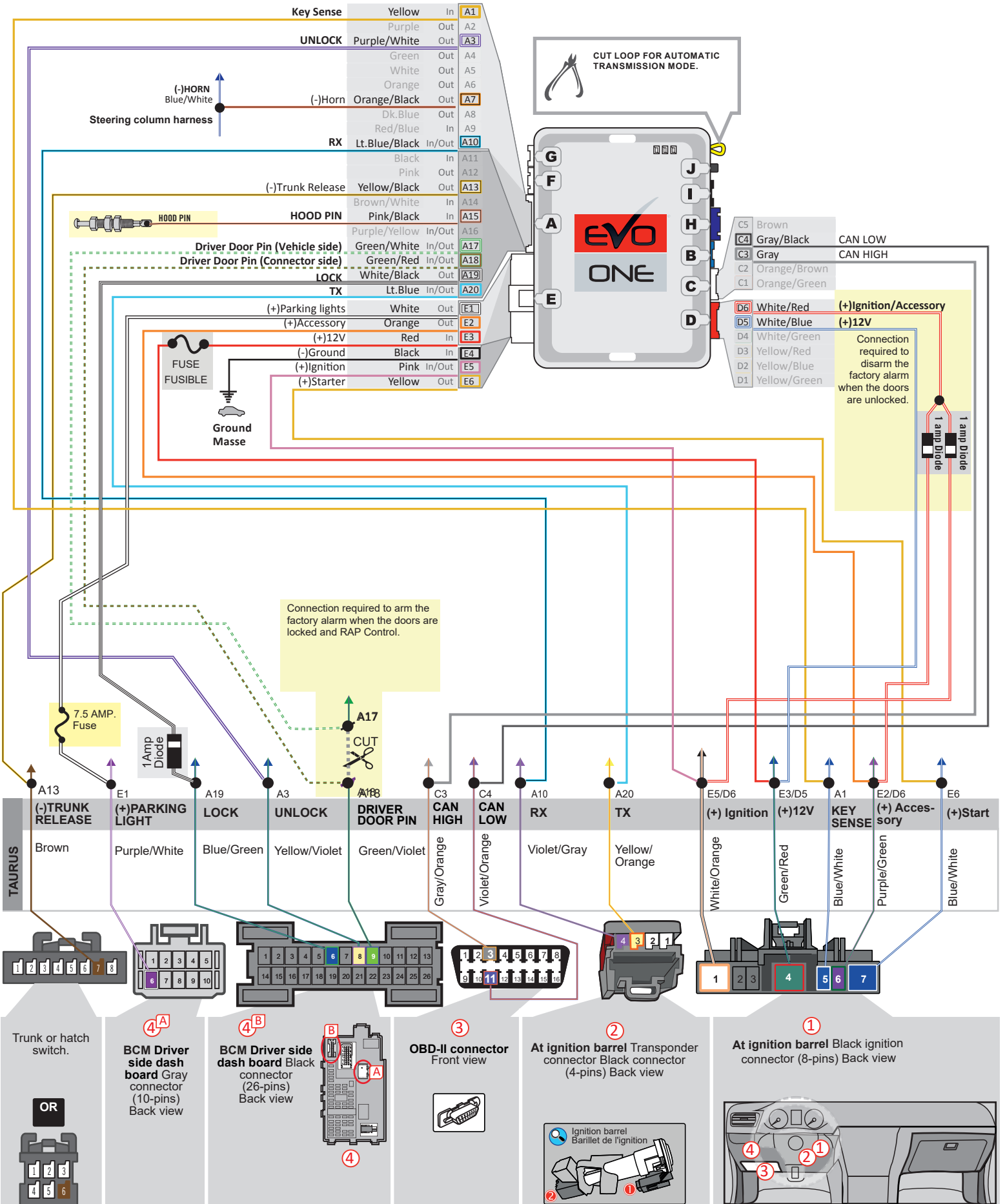
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

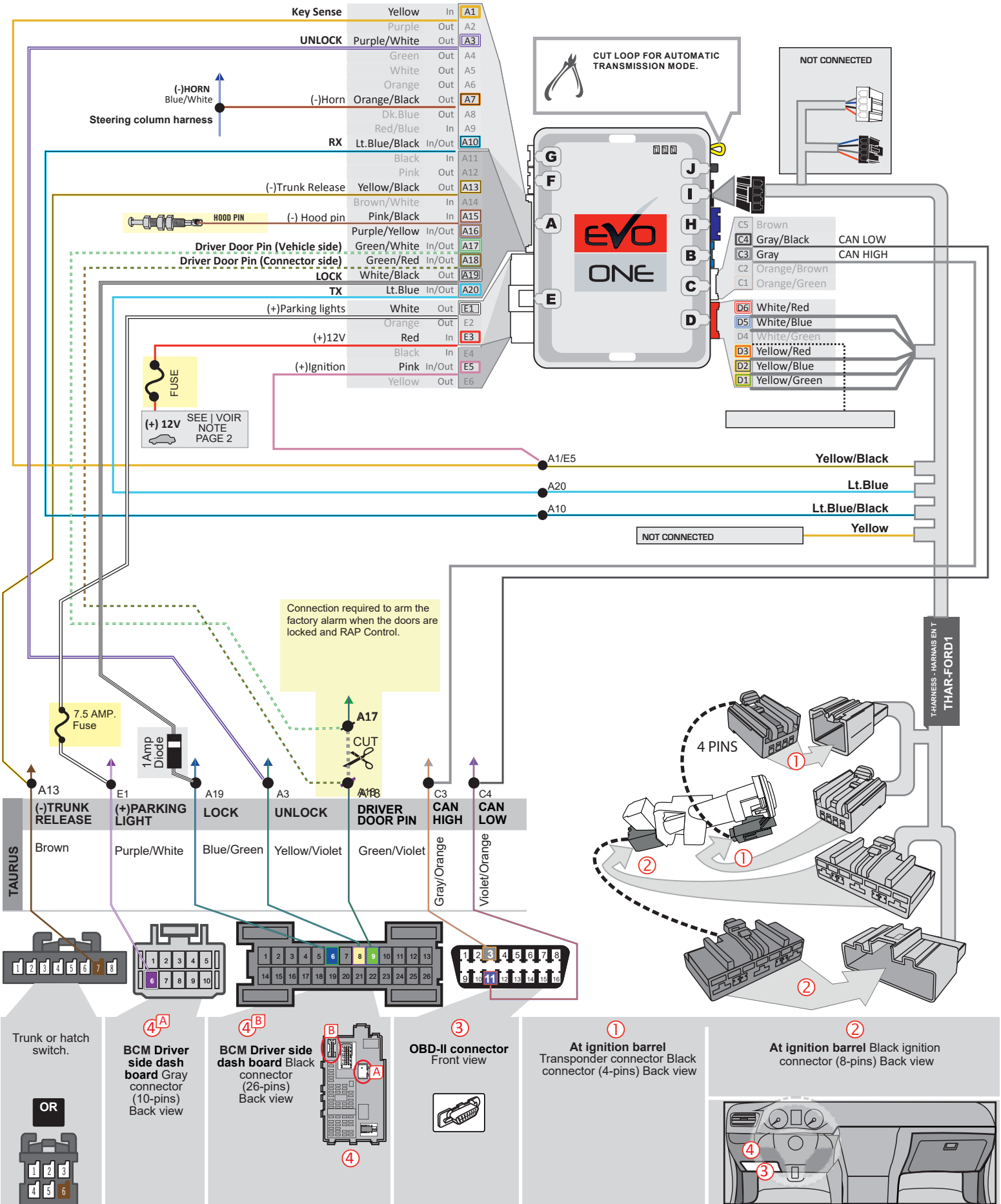
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

WIRING CONNECTION



THAR-FOR1 - INSTALLATION WIRING

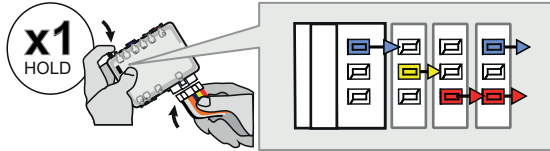


KEY BYPASS PROGRAMMING PROCEDURE 1/2



2 key required for programming

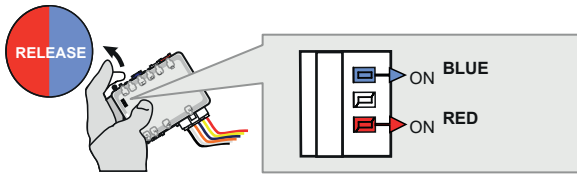
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2

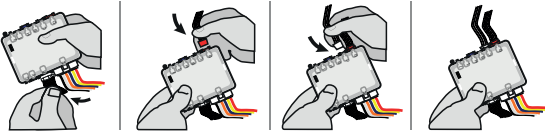


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 6-Pin connector (Main-Harness) and go back to step 1.

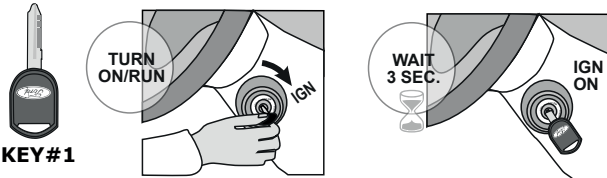


3



Insert the required remaining connectors.

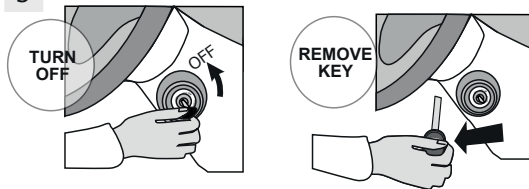
4



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.

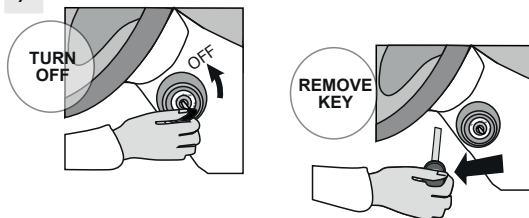
6



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

Wait 3 seconds.

7

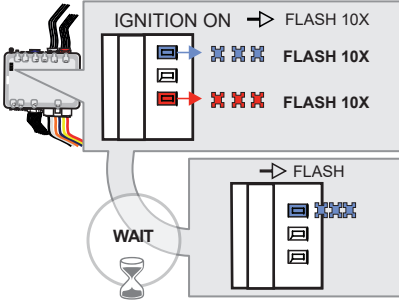
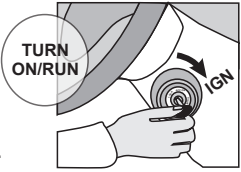


Turn the ignition to the OFF position

and remove the second key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



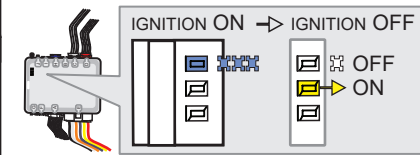
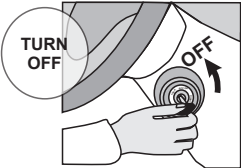
Turn the key to the Ignition ON/RUN position.

↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
Key bypass programmed.

Wait

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

9



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.
↳ The YELLOW LED will turn on.



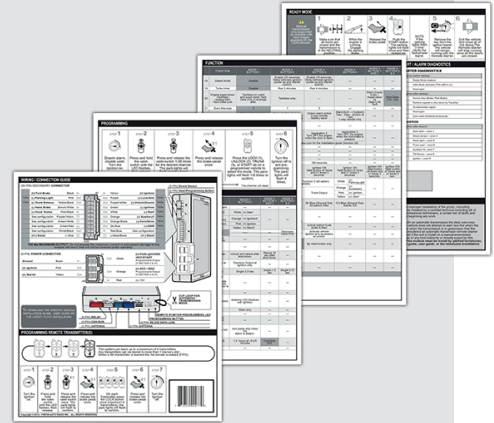
The module is now programmed.

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



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



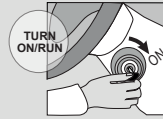
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

THAR-FOR1 THARNESSE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Trunk Release	Horn	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																		
Edge	80-bits (SA KEY)	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Explorer	80-bits (SA KEY)	2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Expedition	80-bits (SA KEY)	2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F150	80-bits (SA KEY)	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F250	80-bits (SA KEY)	2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F350	80-bits (SA KEY)	2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F450	80-bits (SA KEY)	2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F550	80-bits (SA KEY)	2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Flex	80-bits (SA KEY)	2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Taurus	80-bits (SA KEY)	2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LINCOLN																		
MKX	80-bits (SA KEY)	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

71.[46]

FORD MINIMUM

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

	FUNCTION	MODE	DESCRIPTION
	Program remote starter option: 31	4	(+) Parking Light (E1) (+) Accessory (E2)

	UNIT OPTION	DESCRIPTION				
	Program bypass option: A5	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 10%;">ON</td> <td>AUX.1 By default with OEM alarm</td> </tr> <tr> <td style="text-align: center;">OFF</td> <td>AUX.1 without OEM alarm</td> </tr> </table>	ON	AUX.1 By default with OEM alarm	OFF	AUX.1 without OEM alarm
ON	AUX.1 By default with OEM alarm					
OFF	AUX.1 without OEM alarm					

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

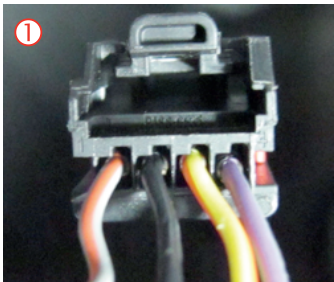
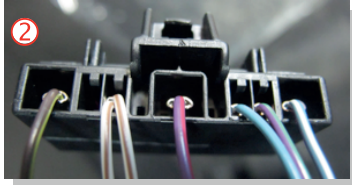
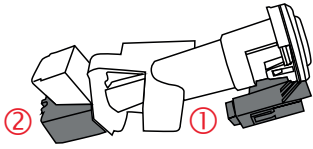

Included

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

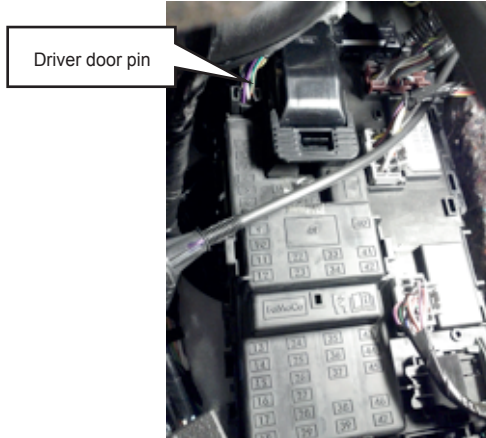
① ② Ignition barrel



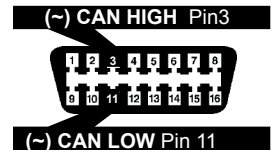
RX and TX of the module



④ BCM Driver side dash board



③ OBD-II connector



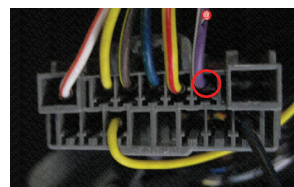
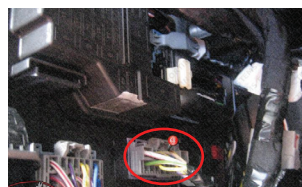
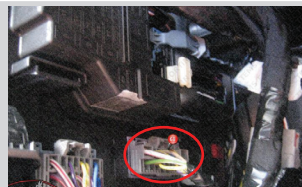
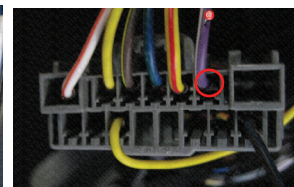
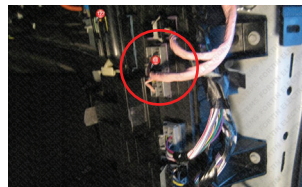
F-150, F-250, F-350, F450:

BCM Passenger side dash board
Black connector (26-pins) Back view
or
Driver kick panel Running board harness

⑤ (+)Parking Lights

Location

	(+)Parking Lights	Location
Edge	Purple/White	Harnais in driver kick panel.
Escape	Purple/White	Driver running board.
F-150	Purple/White	Passenger kick panel.
Flex	Purple/White	At Smart Junction Box, Connector D
Fusion	Purple/White	Harnais in driver kick panel.
Mustang	Purple/White	Driver Running board harness.
Taurus	Purple/White	At Smart Junction Box, Connector E, in driver kick panel.
Tribute	Purple/White	Driver running board.



NOTES

12V BATTERY



ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 10 AMP MAXIMUM.

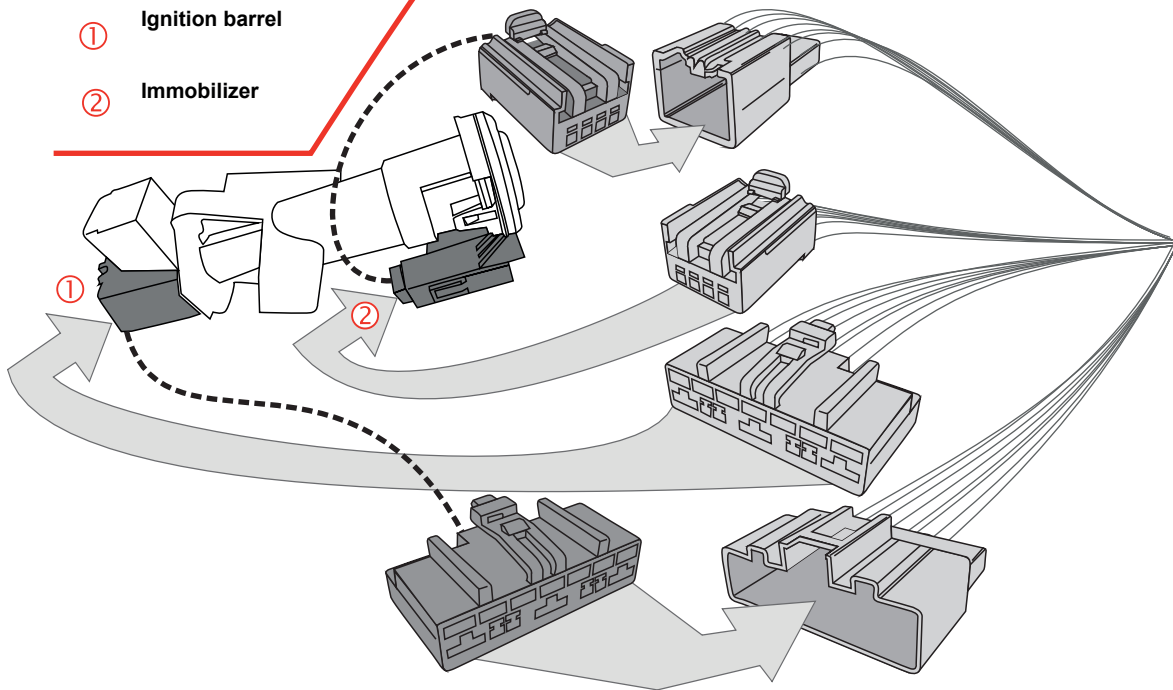
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

T-HARNESS INSTALLATION



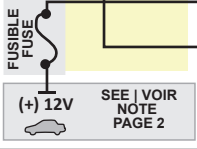
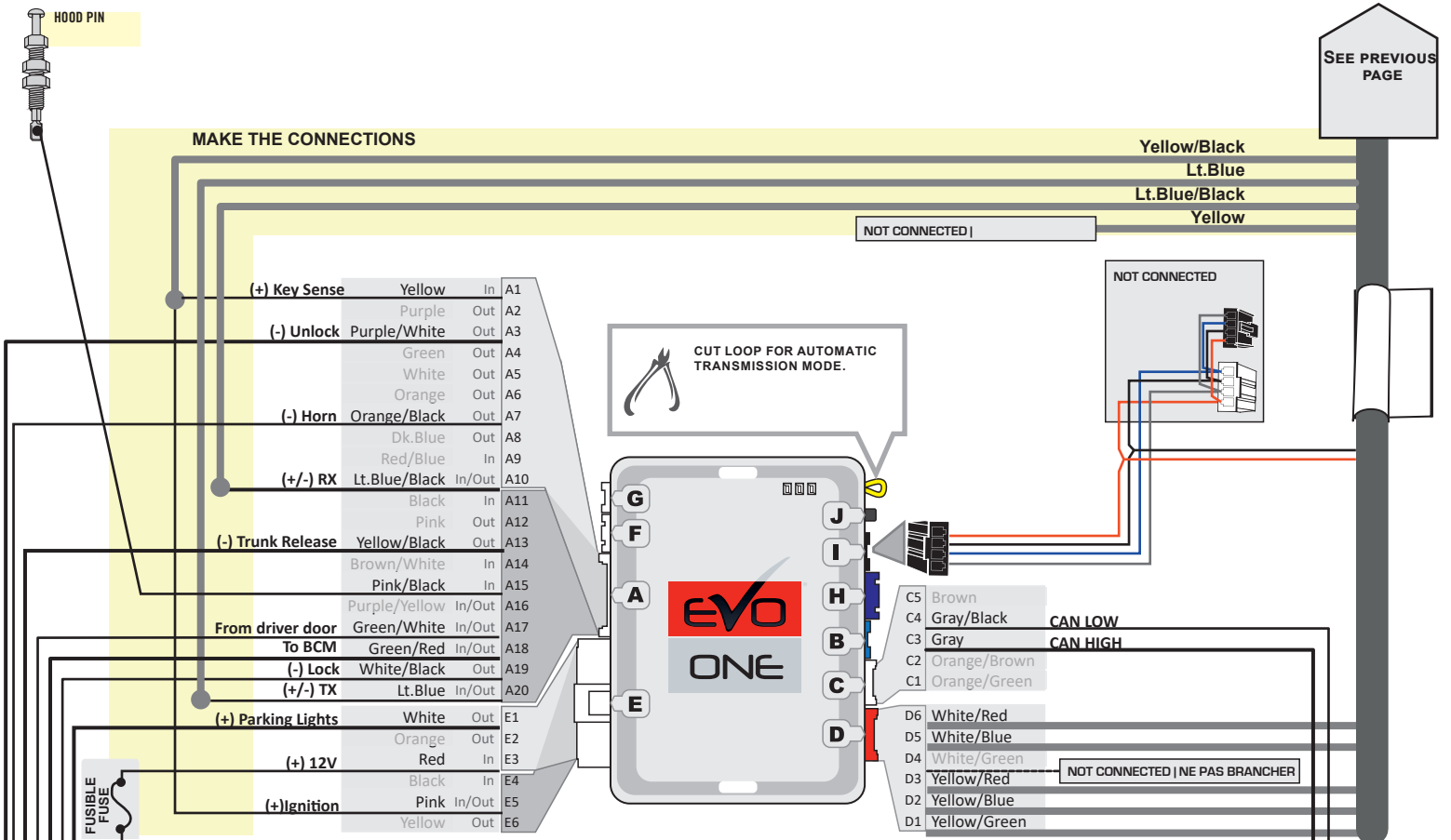
- ① Ignition barrel
- ② Immobilizer



SEE NEXT PAGE



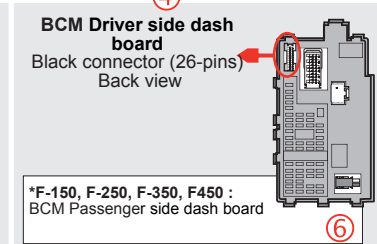
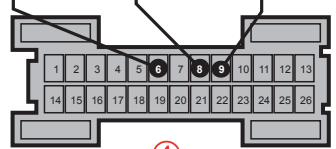
Make the connection between the UNIT and the T-HARNESS



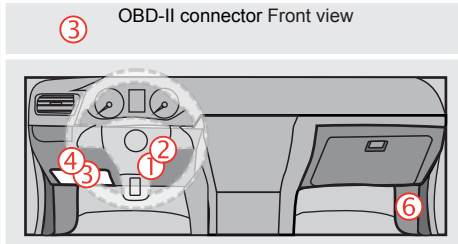
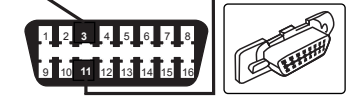
Connection required to arm the factory alarm when the doors are locked and RAP Control.

	A13 (-)Trunk release	A7 Horn	A19 Lock	A3 Unlock	A18 Driver Door Pin	E1 (+)Parking Lights	C3 CAN HIGH	C4 CAN LOW
Edge/MKX	N.C.	Purple/Green	Blue/Green	Yellow/Violet	Green/Violet		Gray/Orange	Violet/Orange
Explorer	N.C.	Purple/Green	Blue/Green	Yellow/Violet	Green/Violet		Gray/Orange	Violet/Orange
F-Series	N.C.	Purple/Green	Blue/Green	Yellow/Violet	Green/Violet*		Gray/Orange	Violet/Orange
Flex	Brown/Yellow	Lt.Blue/White	Blue/Green	Yellow/Violet	Green/Violet		Gray/Orange	Violet/Orange
Taurus	Brown/Yellow	Blue/White	No connection	No connection	Green/Violet		Gray/Orange	Violet/Orange

Model	Wiring Location	Steering column
Edge		
Explorer		
F-Series		
Flex	In driver door board harness.	Steering column Black connector (16-pins) Pin-8.
Taurus	SJB Grey connector in driver kick panel.	Steering column

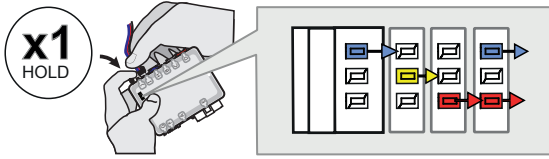


See page 2



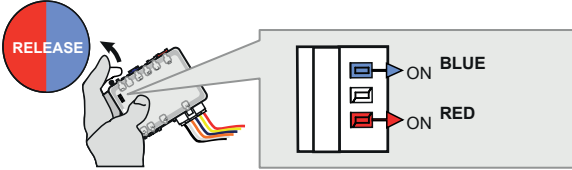
KEY BYPASS PROGRAMMING PROCEDURE 1/2

1



Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).
 ↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2

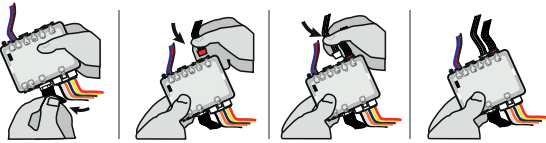


Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect the 6-Pin connector (Main-Harness) and go back to step 1.

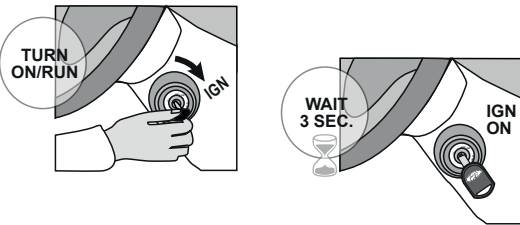


3



Insert the required remaining connectors.

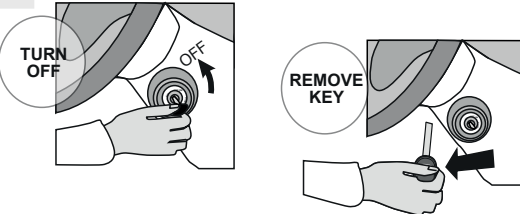
4



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

Wait 3 seconds.

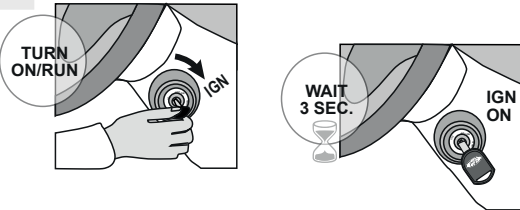
5



Turn the ignition to the OFF position

and **remove the first key.**

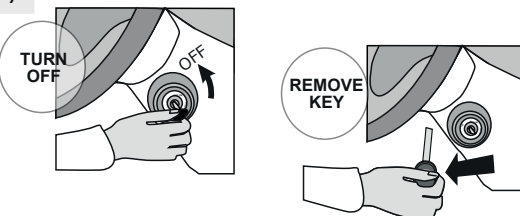
6



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

Wait 3 seconds.

7



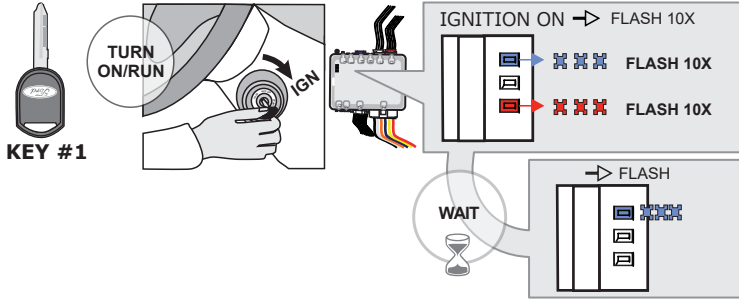
Turn the ignition to the OFF position

and **remove the second key.**



KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



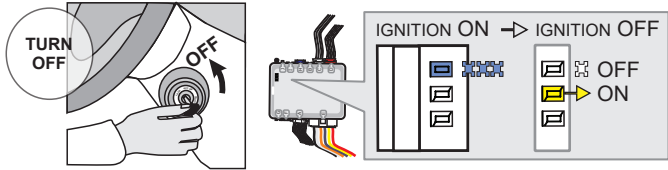
Turn the key to the Ignition ON/RUN position.

↳ The RED AND BLUE LEDs will flash rapidly ten (10) times.
Key bypass programmed.

Wait

↳ The BLUE LED will flash rapidly.
CAN-Bus programmed.

9



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.
↳ The YELLOW LED will turn on.



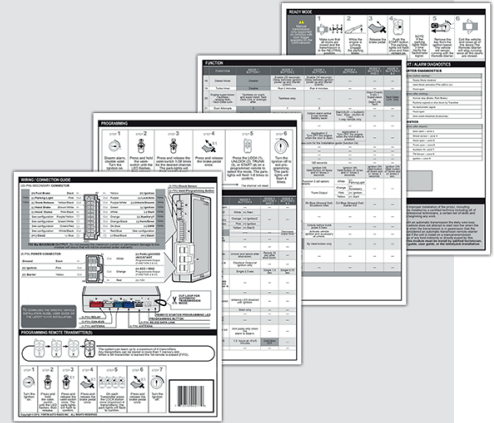
The module is now programmed.

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



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-FOR1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-harness	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Horn	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																	
Edge	40-bits 2007-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Escape	40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid 40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Flex	40-bits 2011-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fusion	40-bits 2010-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Taurus	40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MAZDA																	
Tribute	40-bits 2008-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

71.[47]

FORD MINIMUM

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

	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable Press 3x Lock to remote start with the OEM remote.

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		31	4	(+) Parking Light (E1) (+) Accessory (E2)

	Program bypass option (If this option is not OFF the Ignition will turn On when the door are unlock):	UNIT OPTION		DESCRIPTION
		OFF	A5	AUX.1 AUX.1

	Program bypass option (Vehicle hybrid only):	UNIT OPTION		DESCRIPTION
		D4		Hybrid mode (Vehicle hybrid only)

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

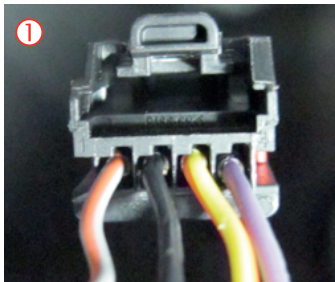
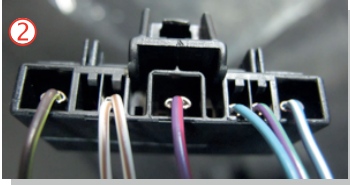
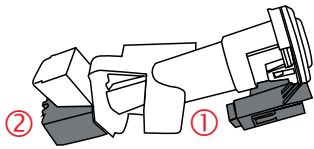

Included

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

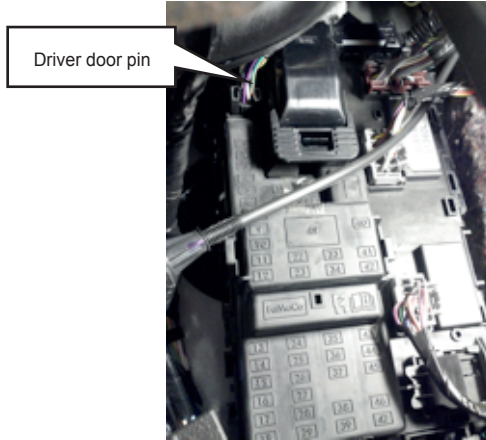
① ② Ignition barrel



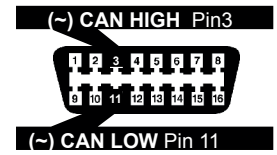
RX and TX of the module
RX et TX du module



④ BCM Driver side dash board



③ OBD-II connector



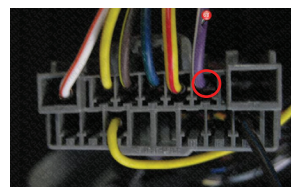
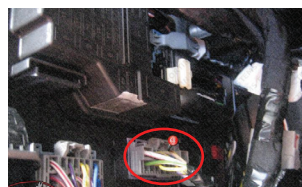
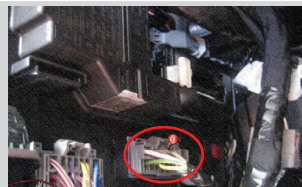
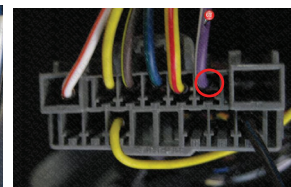
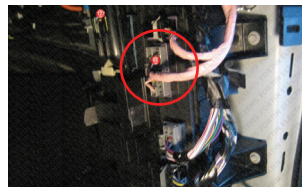
F-150, F-250, F-350, F450:

BCM Passenger side dash board
Black connector (26-pins) Back view
or
Driver kick panel Running board harness

⑤ (+)Parking Lights

Location

	(+)Parking Lights	Location
Edge	Purple/White	Harnais in driver kick panel.
Escape	Purple/White	Driver running board.
F-150	Purple/White	Passenger kick panel.
Flex	Purple/White	At Smart Junction Box, Connector D
Fusion	Purple/White	Harnais in driver kick panel.
Mustang	Purple/White	Driver Running board harness.
Taurus	Purple/White	At Smart Junction Box, Connector E, in driver kick panel.
Tribute	Purple/White	Driver running board.



NOTES

12V BATTERY



ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 10 AMP MAXIMUM.

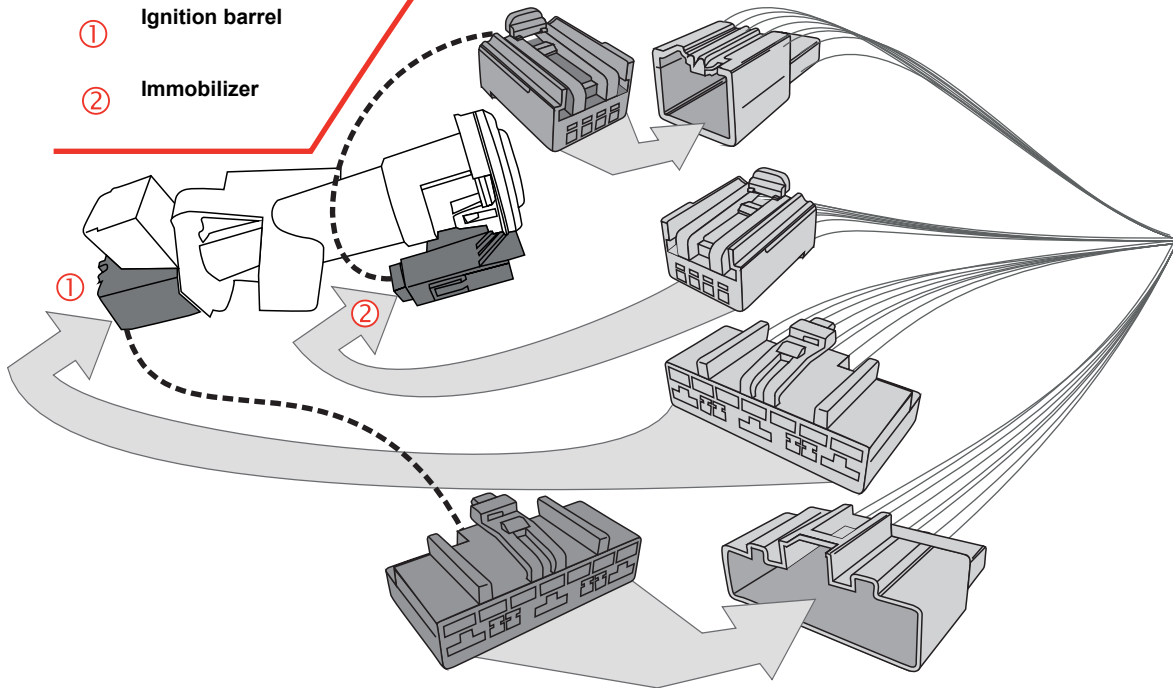
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

T-HARNESS INSTALLATION



- ① Ignition barrel
- ② Immobilizer

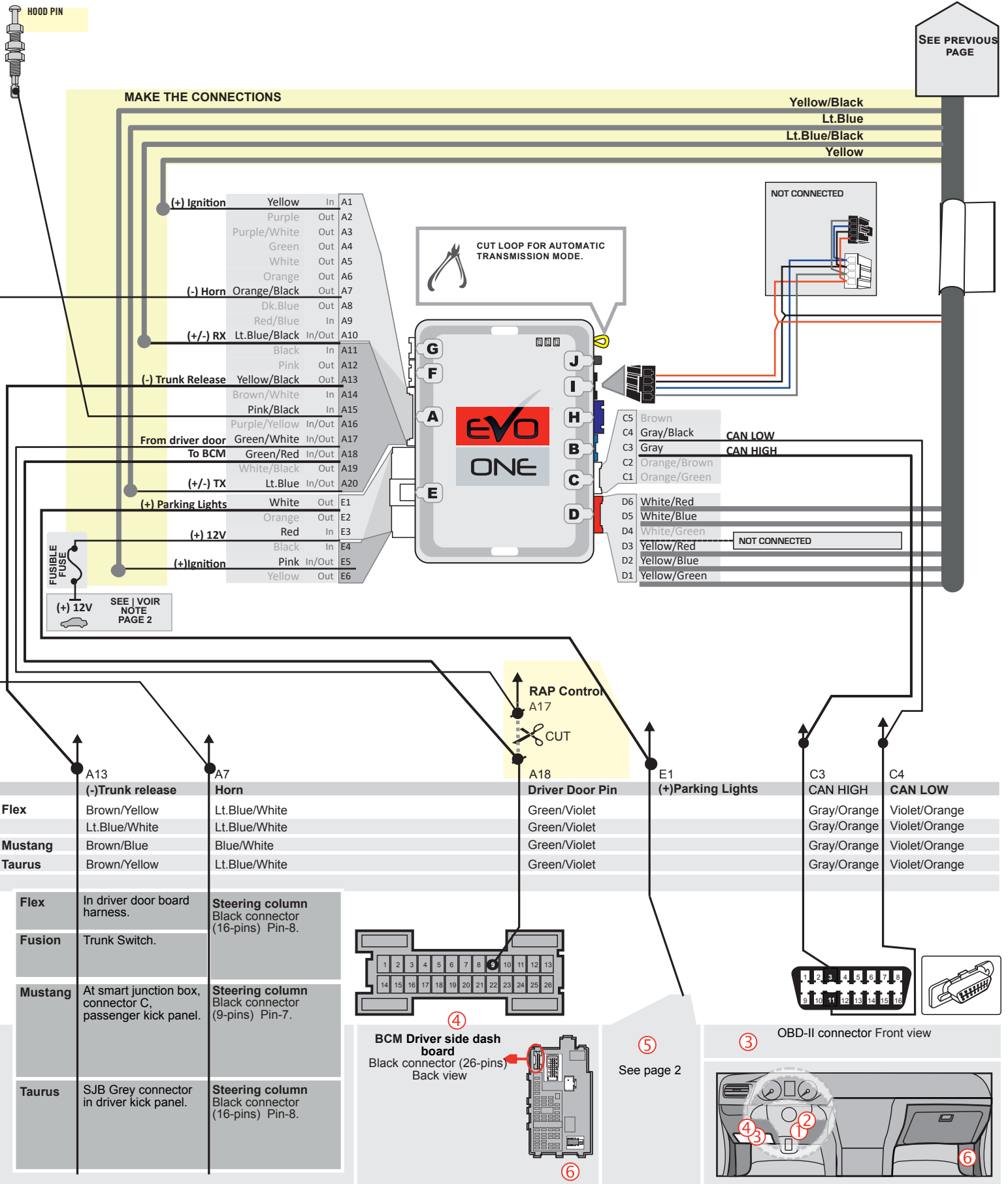


SEE NEXT PAGE



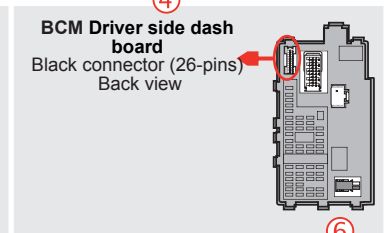
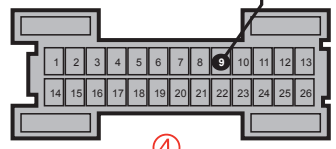
Make the connection between the UNIT and the T-HARNESS

WIRING CONNECTION

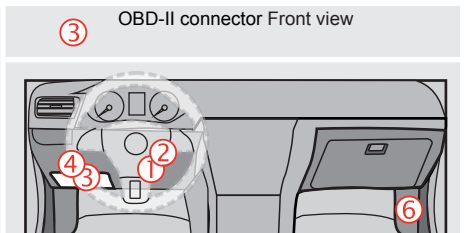
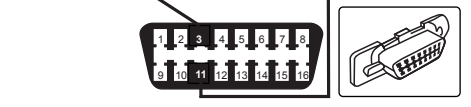


	A13 (-)Trunk release	A7 Horn	A18 Driver Door Pin	E1 (+)Parking Lights	C3 CAN HIGH	C4 CAN LOW
Flex	Brown/Yellow Lt.Blue/White	Lt.Blue/White Lt.Blue/White	Green/Violet Green/Violet		Gray/Orange Gray/Orange	Violet/Orange Violet/Orange
Mustang	Brown/Blue	Blue/White	Green/Violet		Gray/Orange	Violet/Orange
Taurus	Brown/Yellow	Lt.Blue/White	Green/Violet		Gray/Orange	Violet/Orange

	In driver door board harness.	Steering column Black connector (16-pins) Pin-8.
Flex	In driver door board harness.	Steering column Black connector (16-pins) Pin-8.
Fusion	Trunk Switch.	
Mustang	At smart junction box, connector C, passenger kick panel.	Steering column Black connector (9-pins) Pin-7.
Taurus	SJB Grey connector in driver kick panel.	Steering column Black connector (16-pins) Pin-8.




See page 2



KEY BYPASS PROGRAMMING PROCEDURE PROGRAMMING PROCEDURE | PROCÉDUR

Choose between : Choisir entre:



2 key programming.

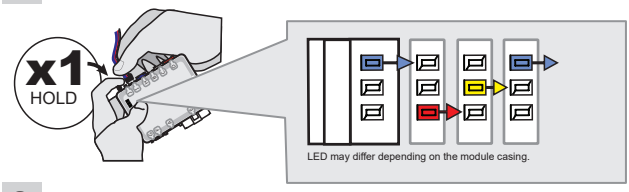


DCRYPTOR and 1 key programming. **PAGE 7**



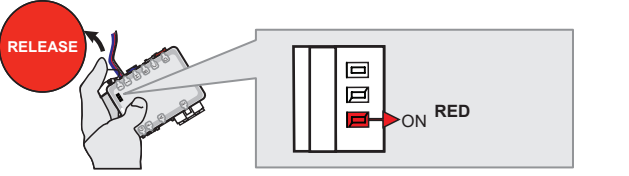
2 KEY REQUIRED

1



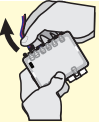
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

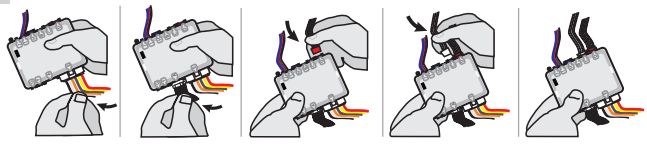


Release the programming button when the Red LEDs is ON.

If the Red LED is NOT ON solid disconnect the 4-PIN Data-link harness (Black connector).

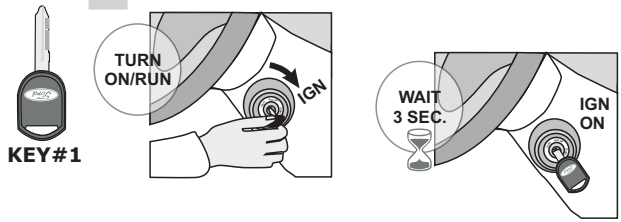


3



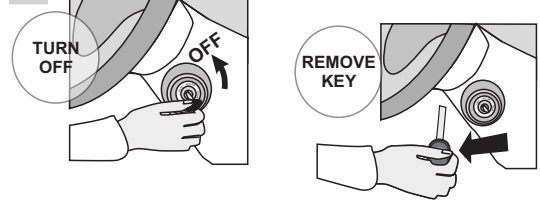
Connect the required remaining harnesses.

4



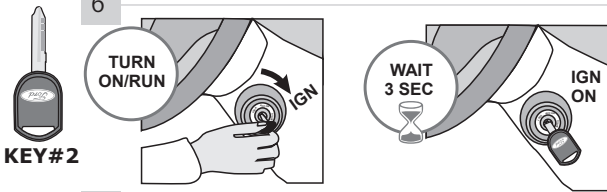
Turn the first functional key to the Ignition ON/RUN position.
 Wait 3 seconds.

5



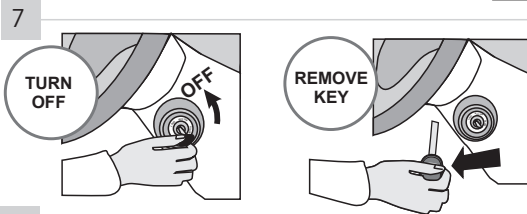
Turn the key to the OFF position.
 Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.

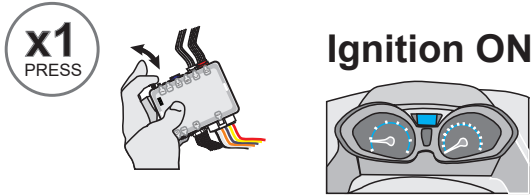


Turn the key to the OFF position.

Remove the second key.

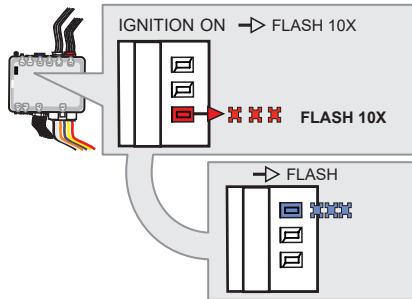
8

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



Press and release the programming button.

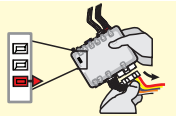
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

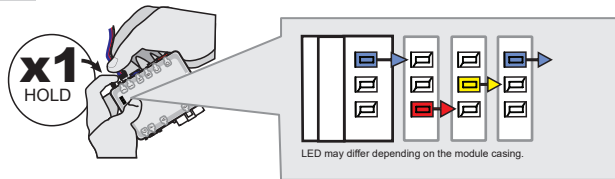
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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



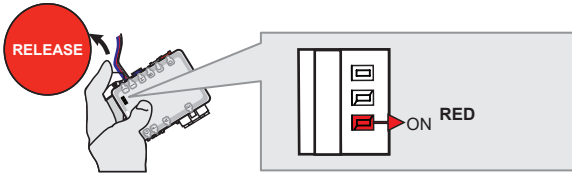
1



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

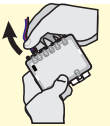
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

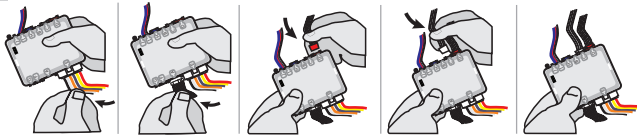


Release the programming button when the Red LEDs is ON.

If the Red LED is NOT ON solid disconnect the 4-PIN Data-link harness (Black connector).

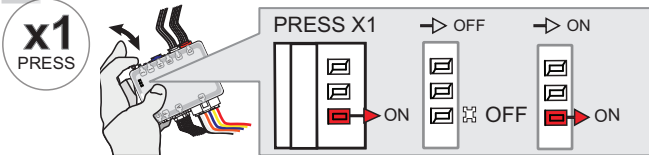


3



Connect the required remaining harnesses.

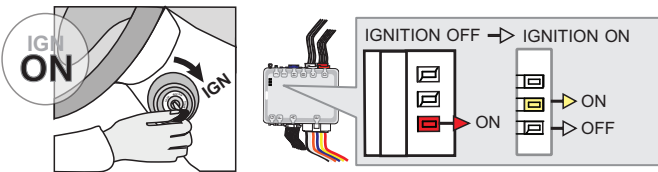
4



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

↳ *The RED LED will flash once.*

5

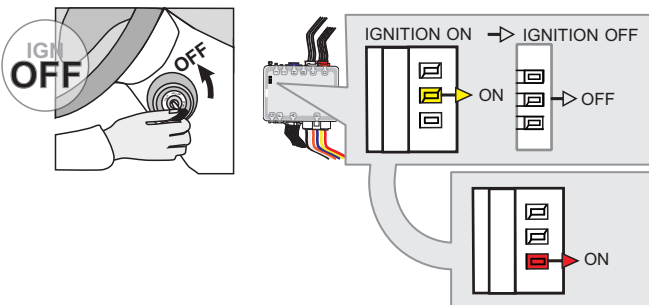


Turn the key to the Ignition ON/RUN position.

↳ *The RED LED will turn OFF.*

↳ *The YELLOW LED will turn on.*

6

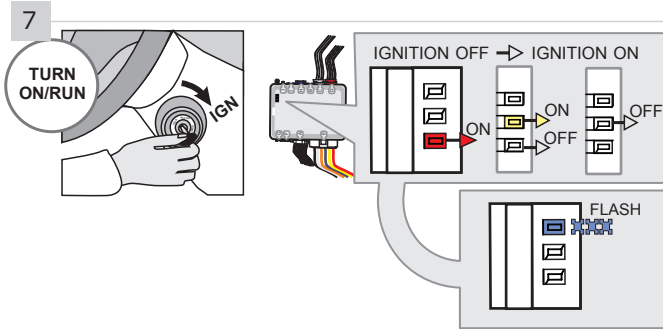


Turn the key to the Ignition OFF position.

↳ *The YELLOW LED will turn OFF.*

↳ *The RED LED will turn on.*

KEY BYPASS PROGRAMMING PROCEDURE 2/2

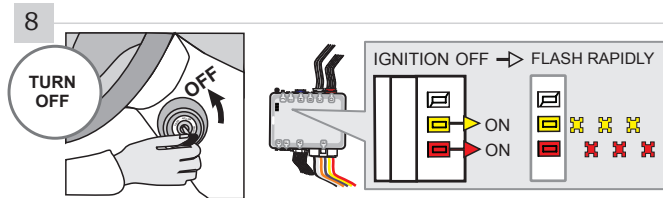


Turn the key to the Ignition ON/RUN position.

↳The YELLOW LED will turn on and off.

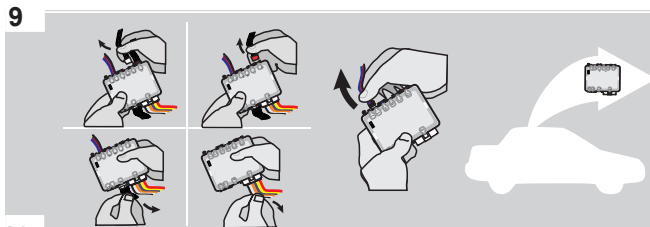
↳The RED LED will turn OFF.

↳**WAIT**, the BLUE LED to flash rapidly.



Turn the key to the OFF position.

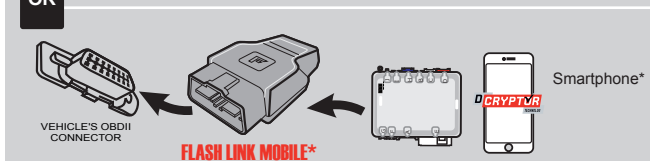
↳The RED and YELLOW LEDs will alternate.



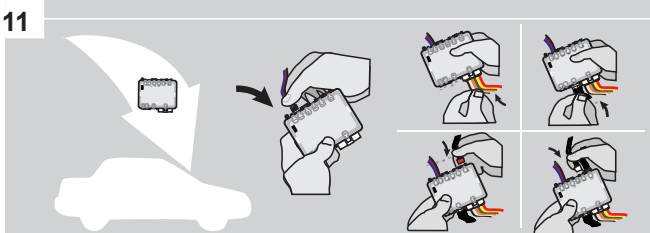
Disconnect all connectors and after the 4-PIN Data-link harness (Black connector).



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



*Parts required (not included)



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and **reconnect** the the 4-PIN Data-link harness (Black connector) and after all the remaining connector.



The module is now programmed.



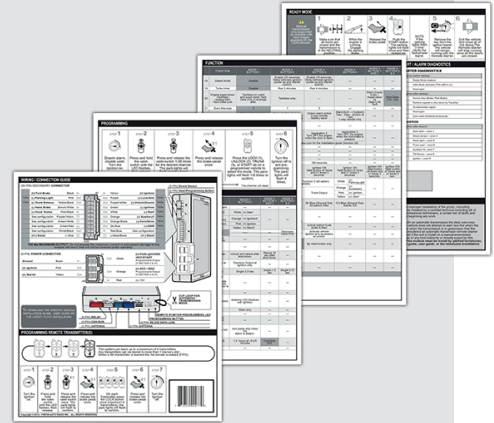
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-FOR1 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	T-harness	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Horn	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																		
Escape	40-bits 2011-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid 40-bits 2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

71.[47]

FORD MINIMUM

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

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
		D5	Lock after start

	Program bypass option (Vehicle hybrid only):	UNIT OPTION	DESCRIPTION
		D4	Hybrid mode (Vehicle hybrid only)

	Program remote starter option: e:	FUNCTION	MODE	DESCRIPTION
		31	4	(+) Parking Light (E1) (+) Accessory (E2)

	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable Press 3x Lock to remote start with the OEM remote.

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

NOTES

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

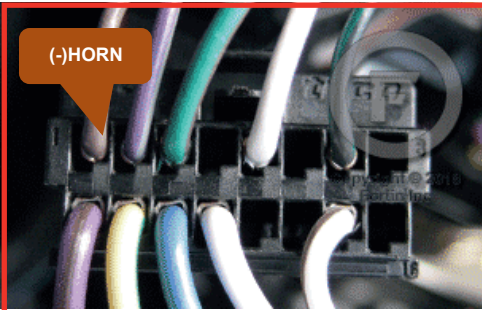


Parts required (Not included)

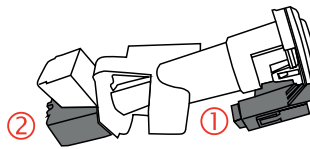
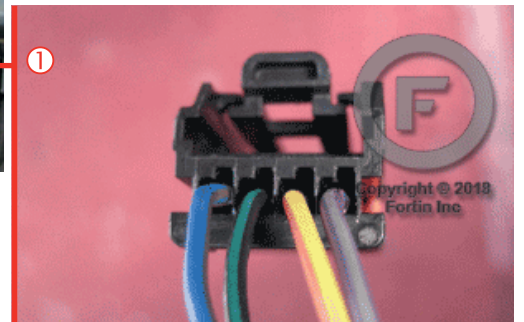
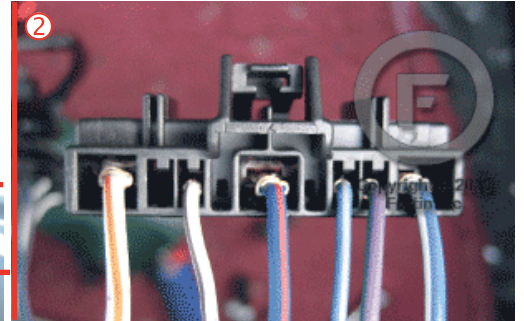
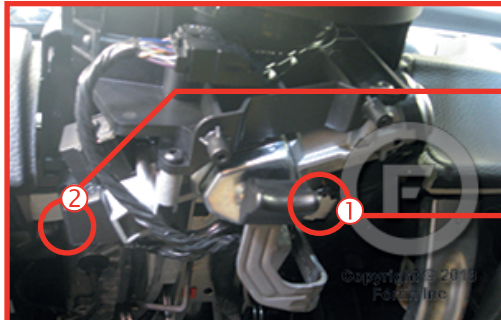
1x

Fuse 10Amp.

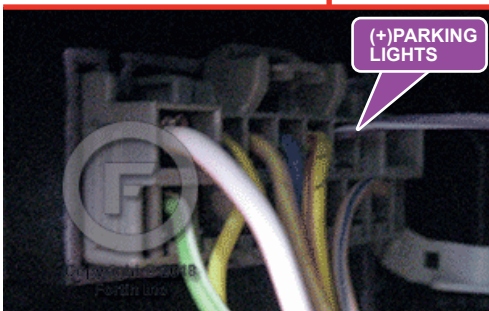
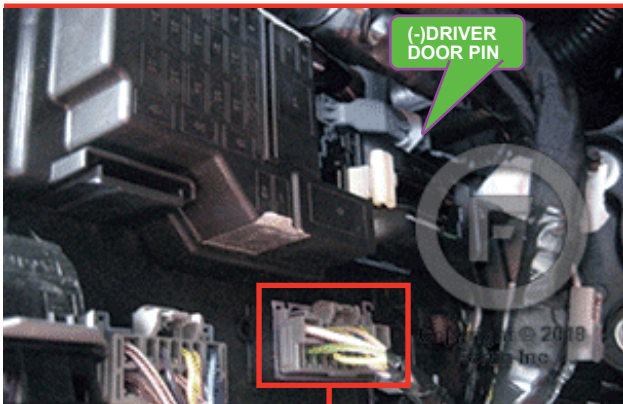
⑥ At steering column



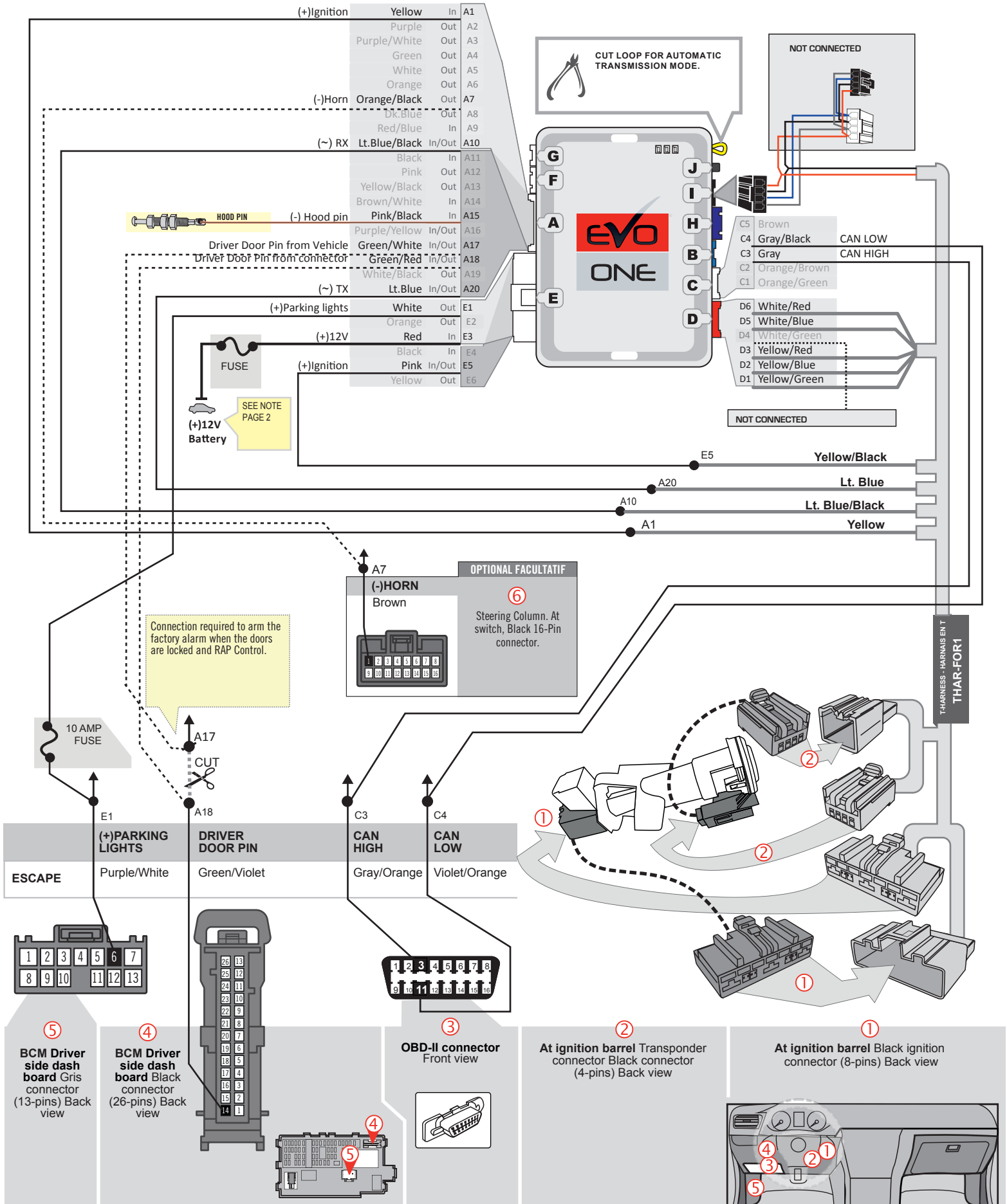
Ignition barrel



⑤ BCM Driver side dash board




WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

Choose between :



2 key programming.

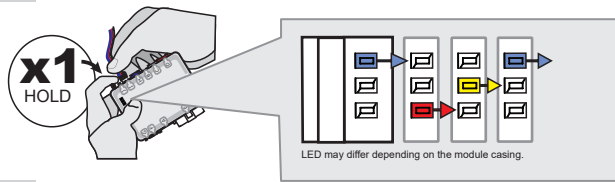


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

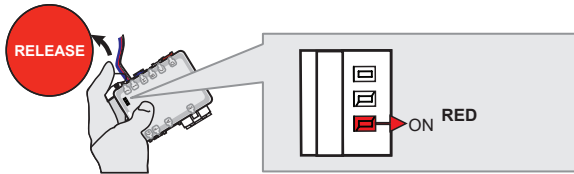
1



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

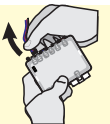
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

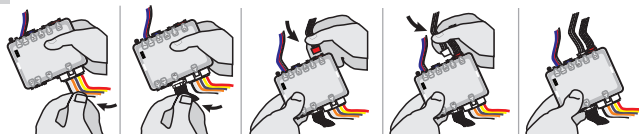


Release the programming button when the Red LEDs is ON.

If the Red LED is NOT ON solid disconnect the 4-PIN Data-link harness (Black connector).

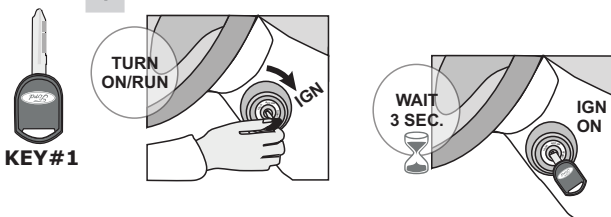


3



Connect the required remaining harnesses.

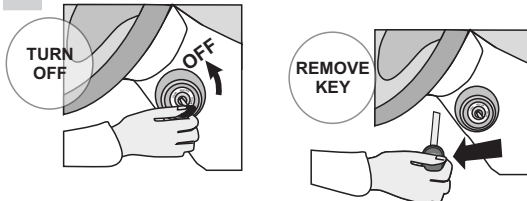
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

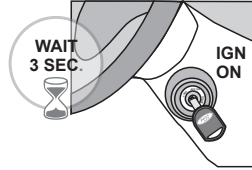
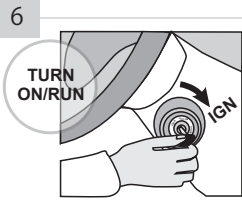
5



Turn the key to the OFF position.

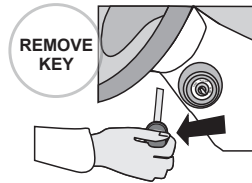
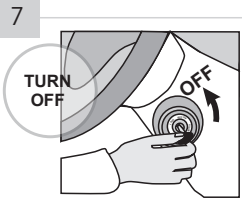
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



Turn the key to the OFF position.

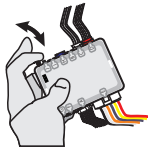
Remove the second key.

8



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

x1 PRESS

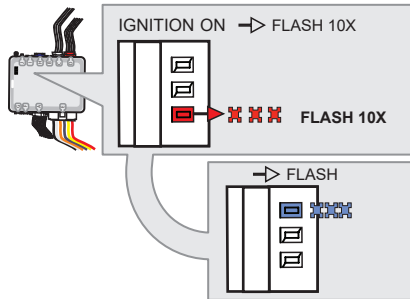


Ignition ON



Press and release the programming button.

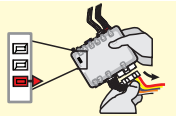
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

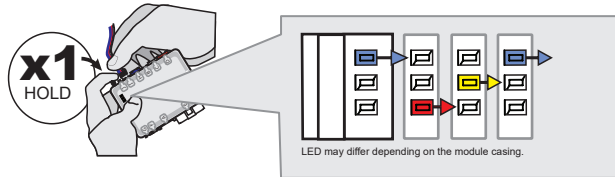
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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



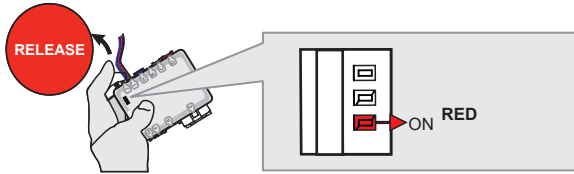
1



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

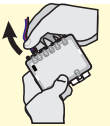
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

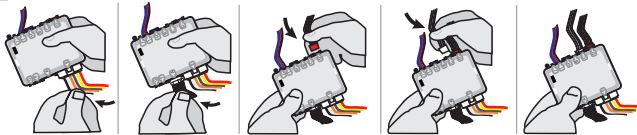


Release the programming button when the Red LEDs is ON.

If the Red LED is NOT ON solid disconnect the 4-PIN Data-link harness (Black connector).

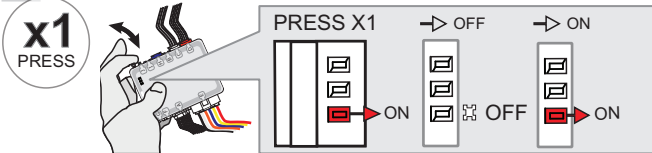


3



Connect the required remaining harnesses.

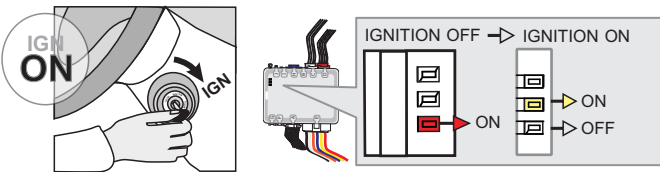
4



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

↳ *The RED LED will flash once.*

5

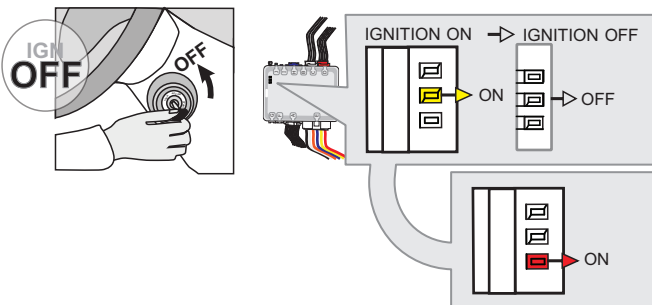


Turn the key to the Ignition ON/RUN position.

↳ *The RED LED will turn OFF.*

↳ *The YELLOW LED will turn on.*

6



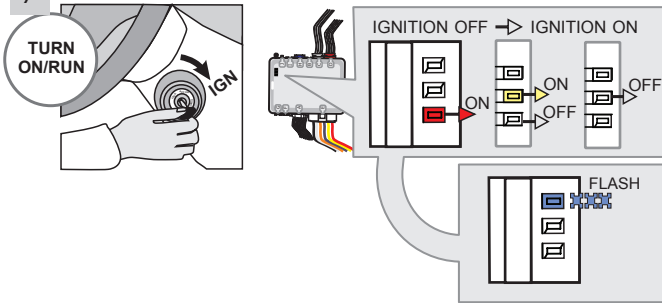
Turn the key to the Ignition OFF position.

↳ *The YELLOW LED will turn OFF.*

↳ *The RED LED will turn on.*

KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



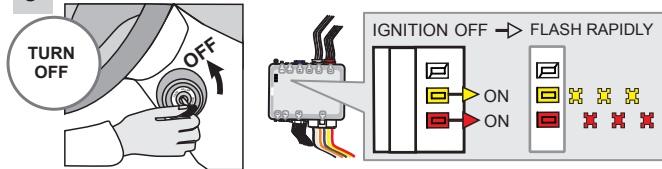
Turn the key to the Ignition ON/RUN position.

↳The YELLOW LED will turn on and off.

↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

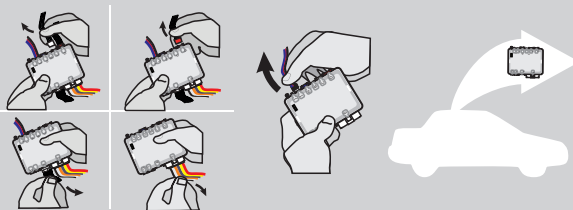
8



Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

9

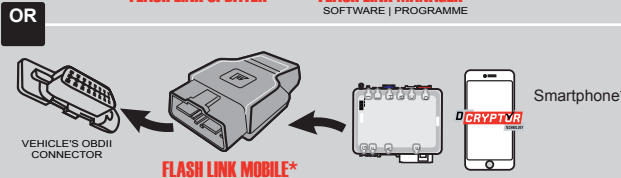


Disconnect all connectors and after the 4-PIN Data-link harness (Black connector).

10

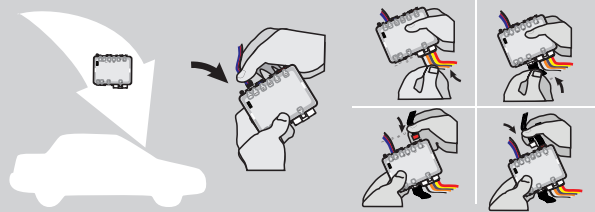


Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.



*Parts required (not included)

11



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and reconnect the the 4-PIN Data-link harness (Black connector) and after all the remaining connector.



The module is now programmed.



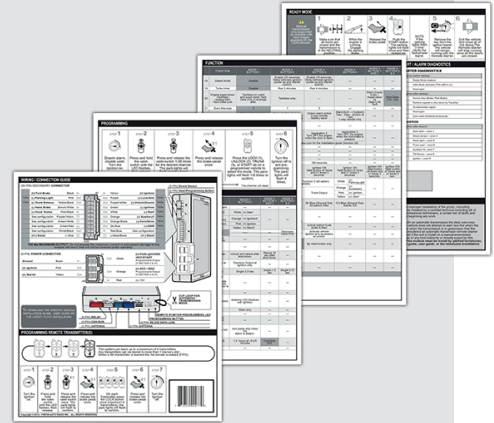
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



T-HARNESS FORD ESCAPE 80-BITS

ADDENDUM - SUGGESTED WIRING CONFIGURATION


Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Horn	RAP Disable	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																		
Escape	80-BITS 2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
C-Max Hybrid	80-BITS 2013-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Transit Connect	80-BITS 2014-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•


BYPASS FIRMWARE VERSION
71.[52]

FORD MINIMUM

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

Program remote starter option:
FUNCTION
MODE
DESCRIPTION
31
4

 (+) Parking Light (E1)
 (+) Accessory (E2)

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:
A11
OFF

Hood trigger (Output Status).


Program bypass option (Vehicle hybrid only):
UNIT OPTION
DESCRIPTION
D4

Hybrid mode (Vehicle hybrid only)


Parts required (Not included)

- 1x Diode 1 Amp
- 2x Diode 3 Amp

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, SET FUNCTION A11 TO OFF.

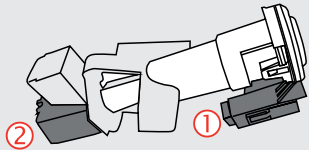
A11
OFF
SECURITY STICKER


Included

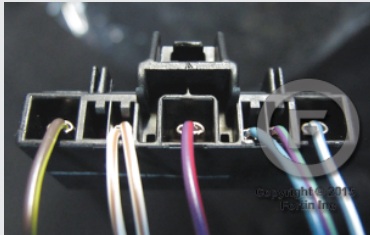
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

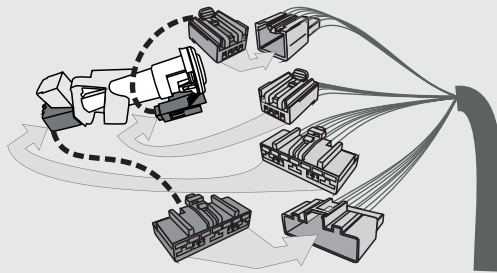
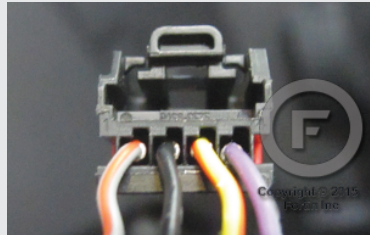
DESCRIPTION



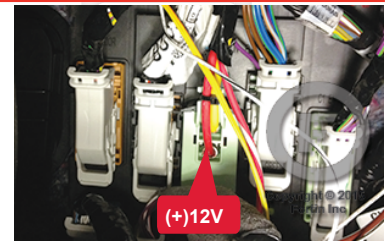
② At ignition barrel



① Immobiliser RX and TX of the module

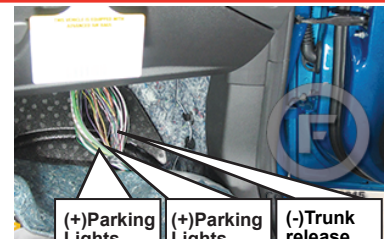


④ BCM, Fuse box, behind glove box

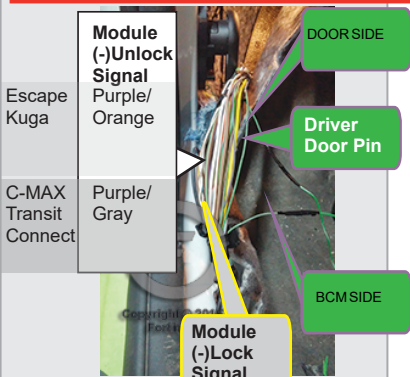


Harness under passenger-side carpet.

⑥

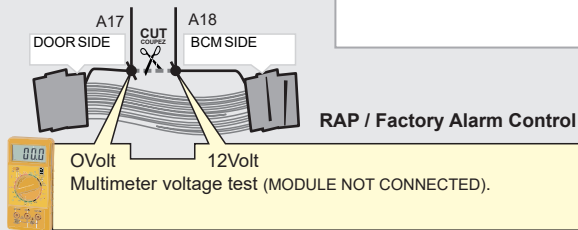
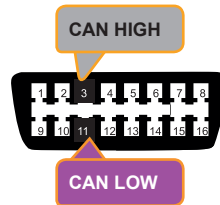


⑤ Driver kick panel



	(+)Parking Lights left	(+)Parking Lights right	(-)Trunk release
Escape Kuga	Purple/ Green	Purple/ Green	Brown
C-MAX Transit Connect	Purple/ Green	Purple/ Green	Brown
Transit Connect	Yellow/ Blue	Brown/ Yellow	Yellow/ Orange

③ OBD-II connector



NOTES

12V BATTERY

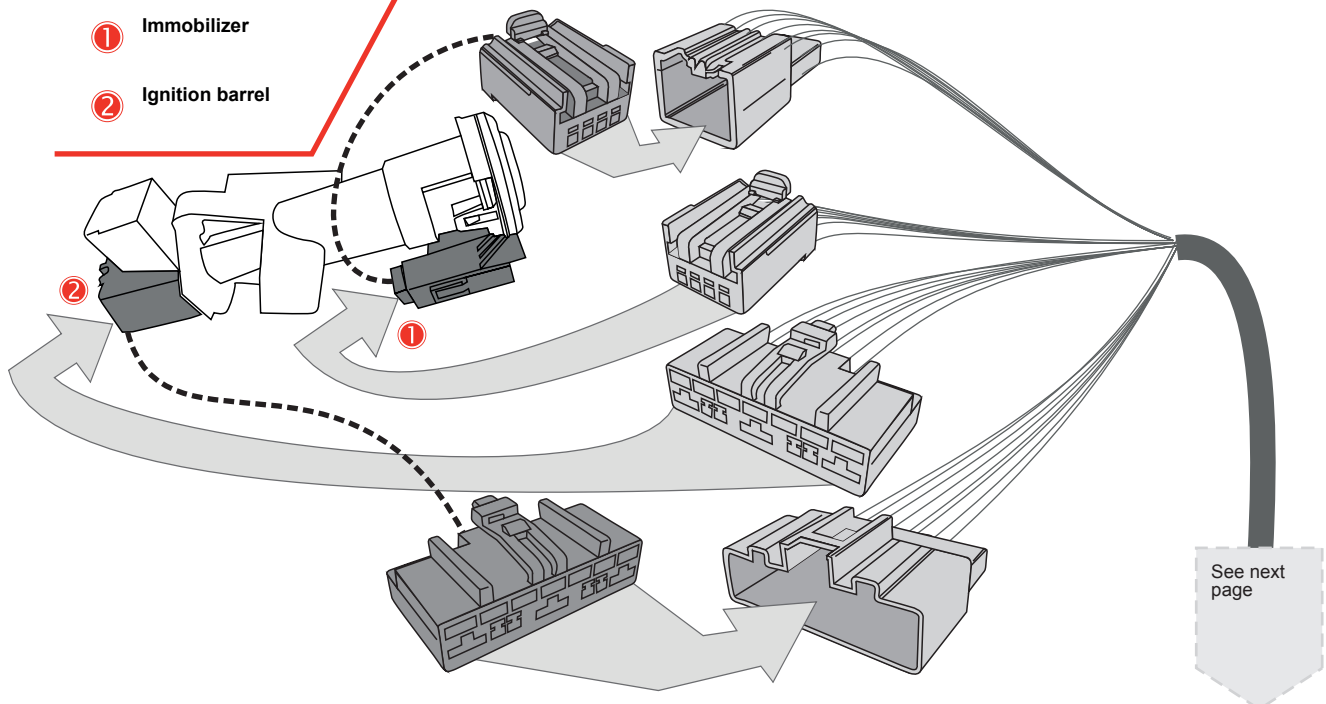


ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 5 AMP MAXIMUM.

If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

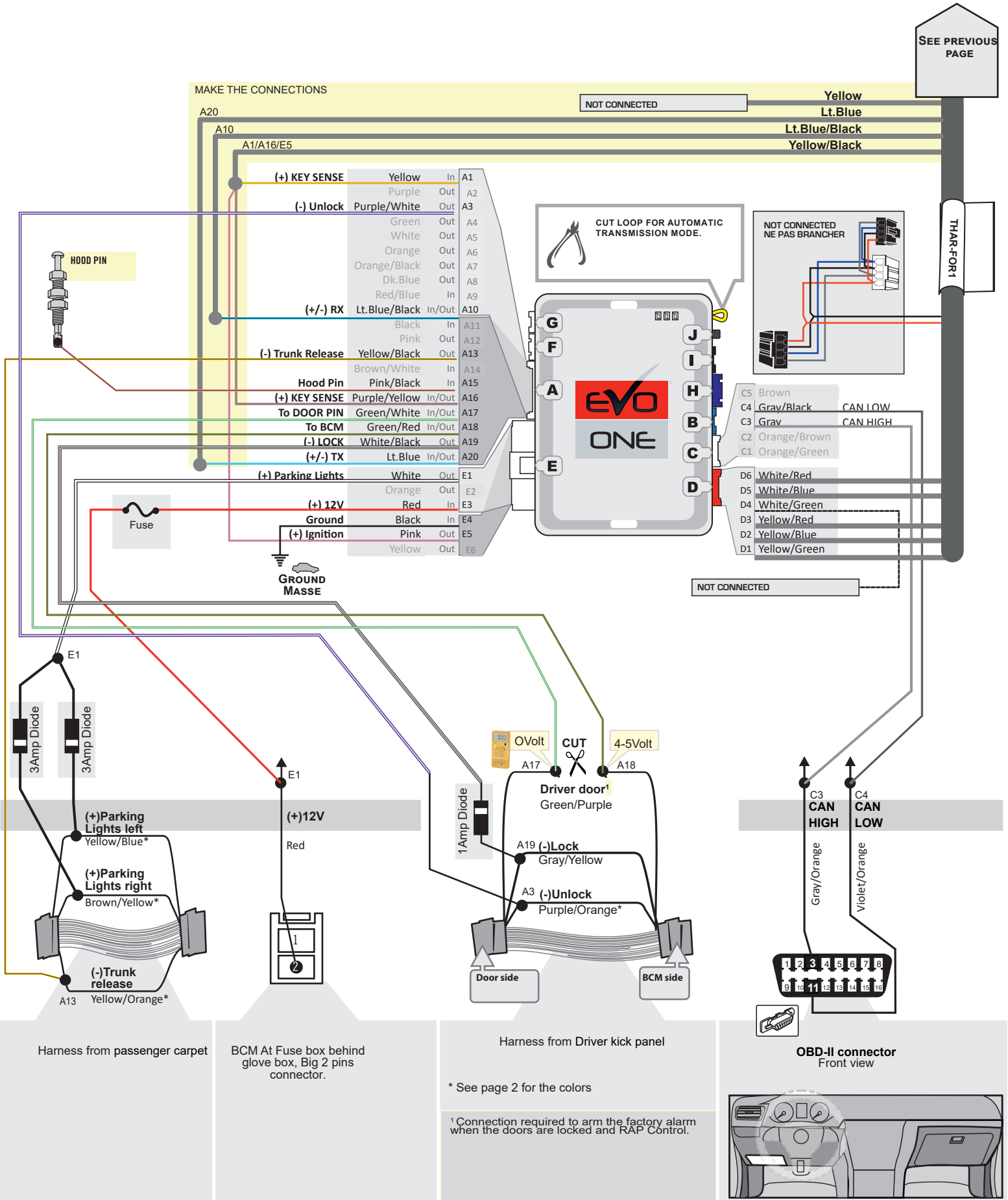
T-HARNESS INSTALLATION



Make the connection between the UNIT and the T-HARNESS

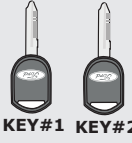
Yellow/Black
 Yellow

DESCRIPTION



KEY BYPASS PROGRAMMING PROCEDURE PROGRAMMING PROCEDURE | PROCÉDUR

Choose between :



2 key programming.

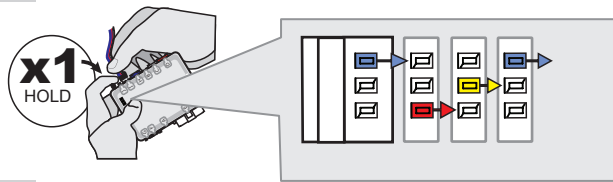


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

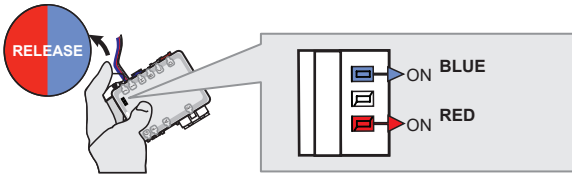
1



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

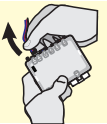
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

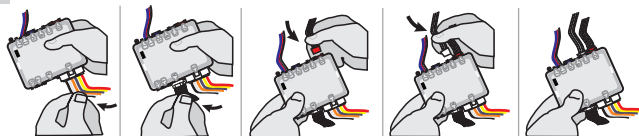


Release the programming button when the Blue & Red LEDs are ON.

If the LED are not solid BLUE and RED disconnect the 4-PIN Data-link harness (Black connector).

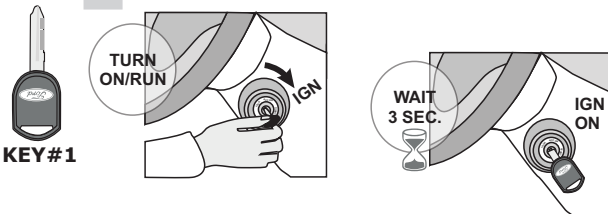


3



Connect the required remaining harnesses.

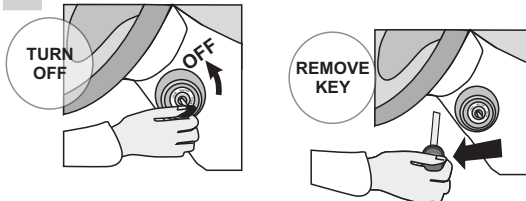
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

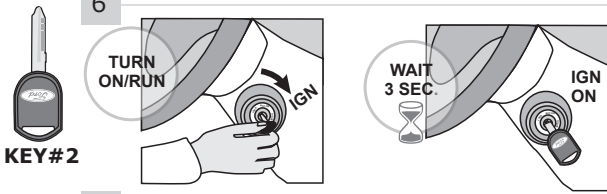
5



Turn the key to the OFF position.

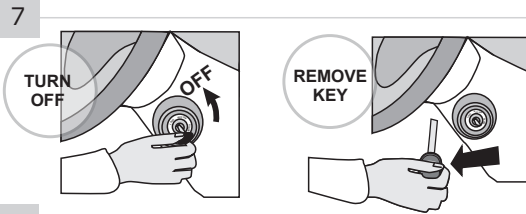
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



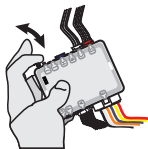
Turn the key to the OFF position.

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.

x1
PRESS
HOLD
RELEASE

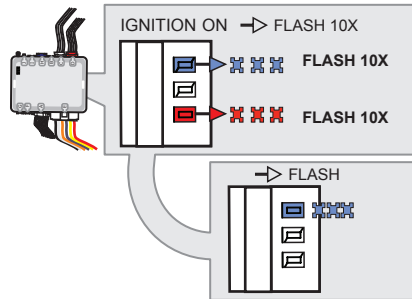


Ignition ON



Press and hold the programming button until the vehicle ignition turn ON.

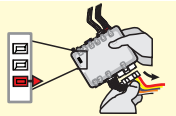
Release the programming button.



↳ The RED and BLUE LEDs will flash rapidly 10x times.

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

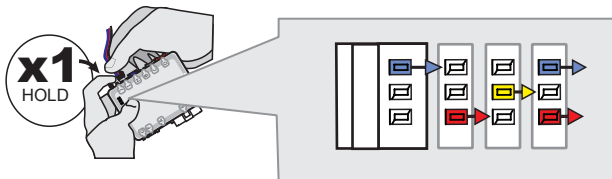
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

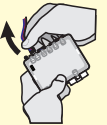
1



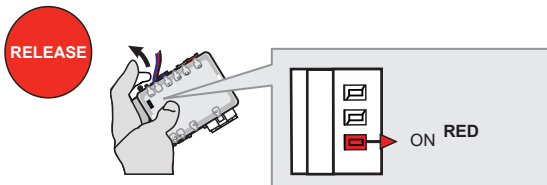
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

If the RED LED is ON solid disconnect the 4-PIN Data-link harness (Black connector).

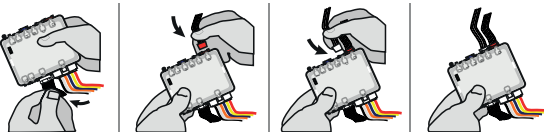


2



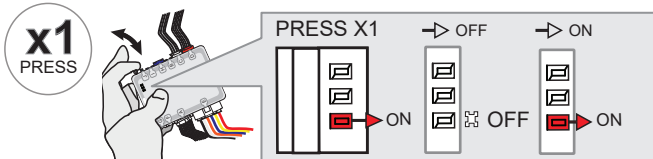
Release the programming button when the LED is RED.

3



Insert the required remaining connectors.

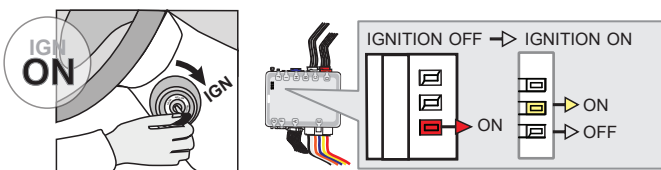
4



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

↳ The RED LED will flash once.

5



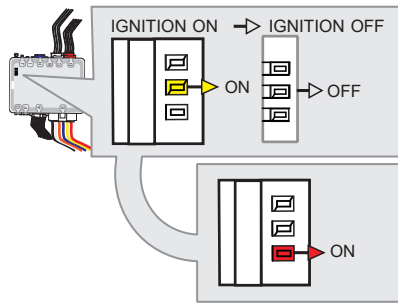
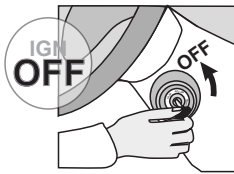
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

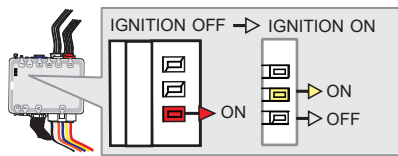
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

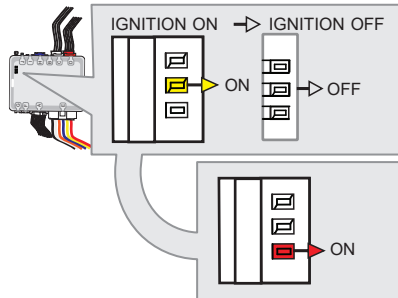
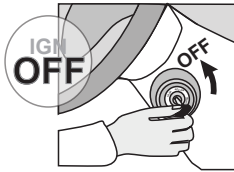
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

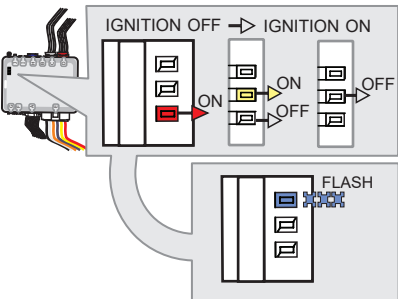
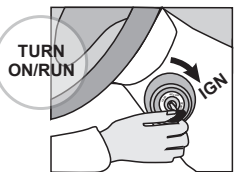
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

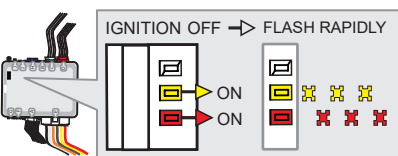
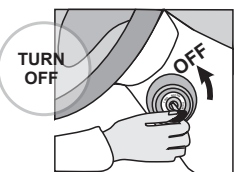
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

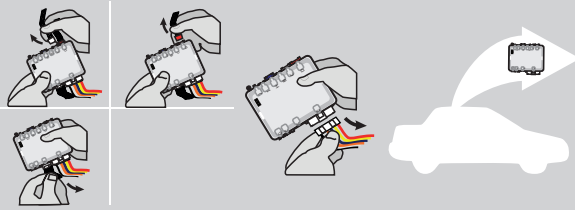


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

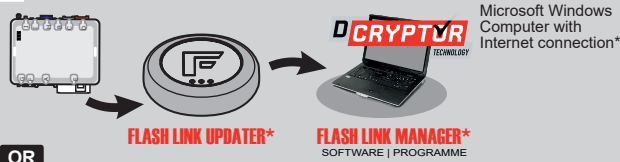
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11

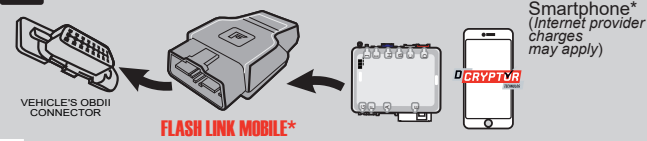


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



OR

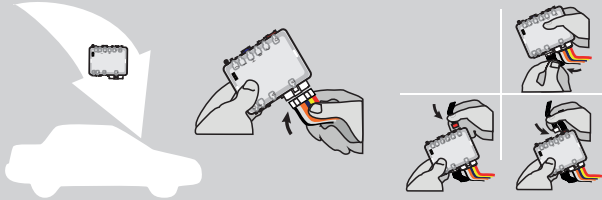


Microsoft Windows Computer with Internet connection*

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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and reconnect the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



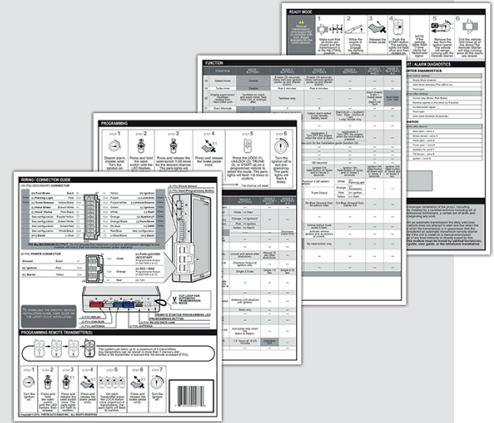
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-FOR1 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Light	Trunk Release	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
Flex	40-bits 2009-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•


BYPASS FIRMWARE VERSION
71.[52]

FORD MINIMUM

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

Program remote starter option:
31
4

 (+) Parking Light (E1)
 (+) Accessory (E2)

35
3

Activate vehicle ignition and accessory at unlock.


Program bypass option (If this option is not OFF the Ignition will turn On when the door are unlock):
UNIT OPTION
DESCRIPTION
OFF
A5

AUX.1

AUX.1


Program bypass option:
UNIT OPTION
DESCRIPTION
C1

OEM Remote status (Lock/Unlock) monitoring

NOTES

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate 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, SET FUNCTION A11 TO OFF.

A11
OFF
SECURITY STICKER

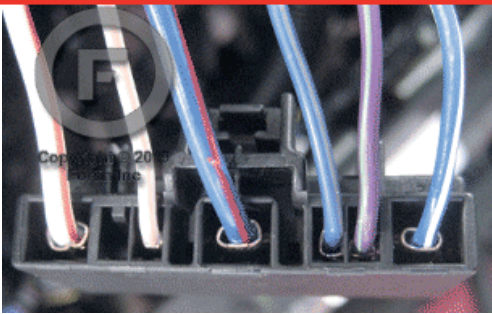

Included

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

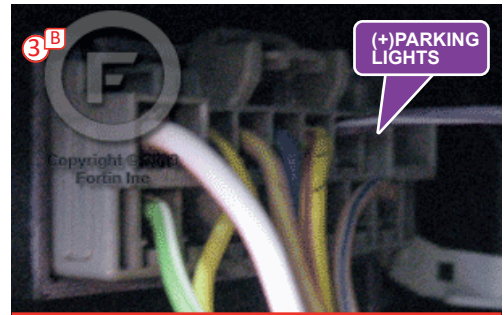
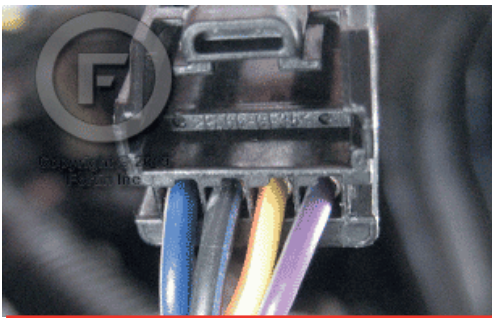
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

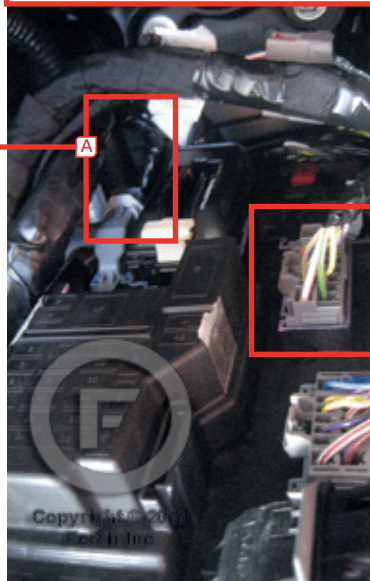
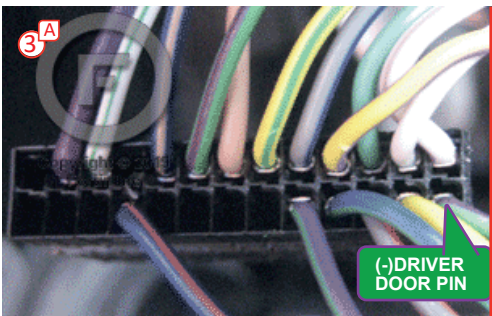
② Ignition barrel



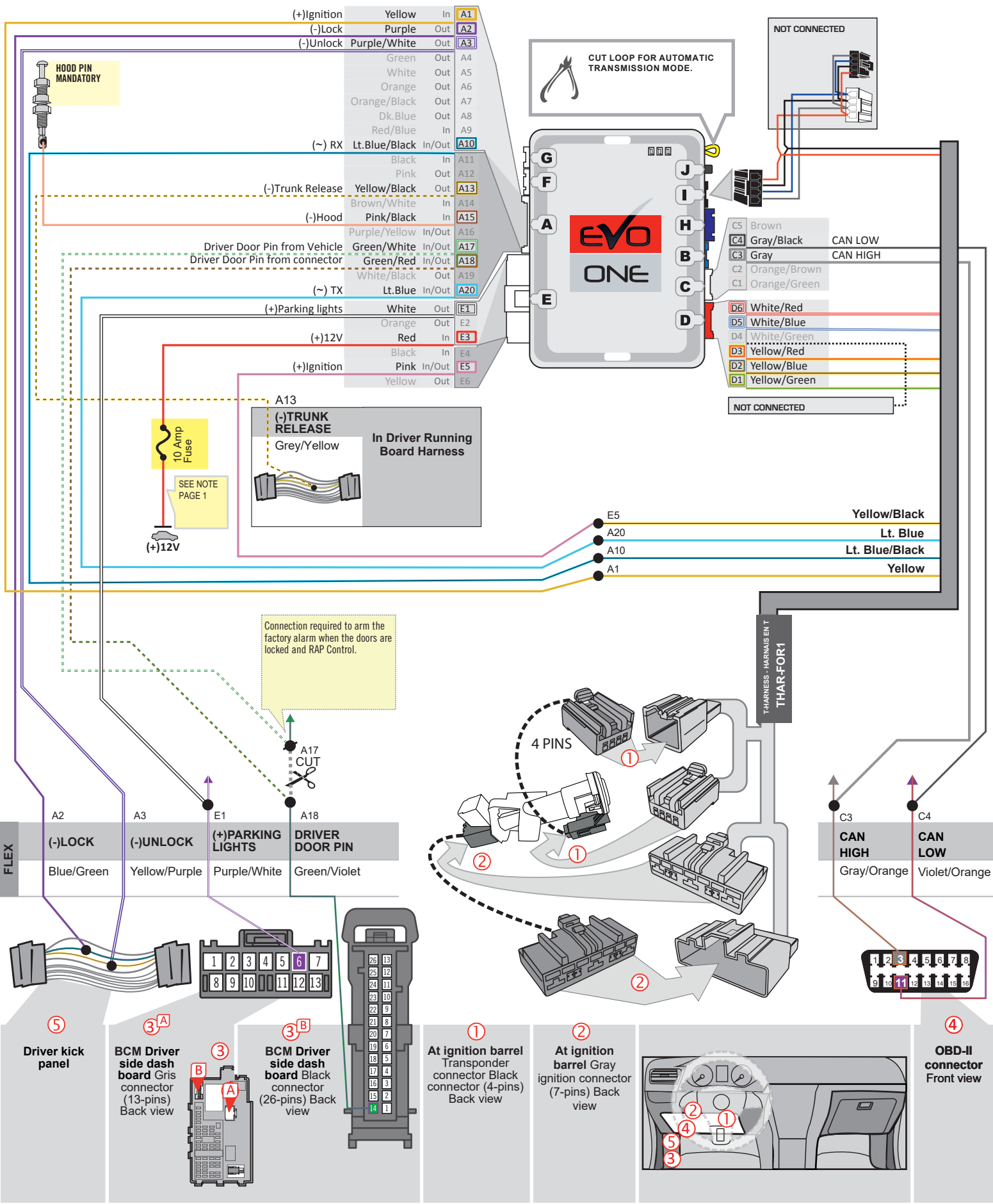
① Ignition barrel



③ BCM Driver kick panel

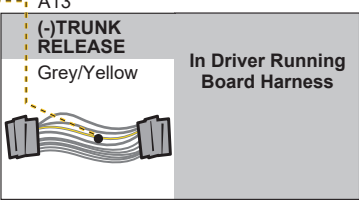


WIRING CONNECTION



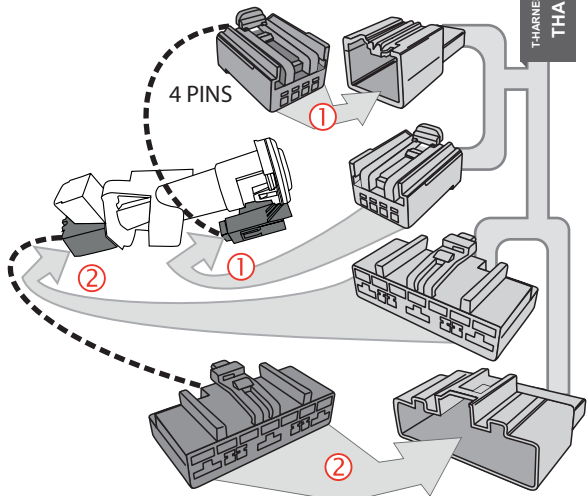
(+)Ignition	Yellow	In	A1
(-)Lock	Purple	Out	A2
(-)Unlock	Purple/White	Out	A3
	Green	Out	A4
	White	Out	A5
	Orange	Out	A6
	Orange/Black	Out	A7
	Dk.Blue	Out	A8
	Red/Blue	In	A9
(~) RX	Lt.Blue/Black	In/Out	A10
	Black	In	A11
	Pink	Out	A12
(-)Trunk Release	Yellow/Black	Out	A13
	Brown/White	In	A14
(-)Hood	Pink/Black	In	A15
	Purple/Yellow	In/Out	A16
Driver Door Pin from Vehicle	Green/White	In/Out	A17
Driver Door Pin from connector	Green/Red	In/Out	A18
	White/Black	Out	A19
(~) TX	Lt.Blue	In/Out	A20
(+)Parking lights	White	Out	E1
	Orange	Out	E2
(+)12V	Red	In	E3
	Black	In	E4
(+)Ignition	Pink	In/Out	E5
	Yellow	Out	E6

C5	Brown	CAN LOW
C4	Gray/Black	CAN LOW
C3	Gray	CAN HIGH
C2	Orange/Brown	CAN HIGH
C1	Orange/Green	CAN HIGH
D6	White/Red	
D5	White/Blue	
D4	White/Green	
D3	Yellow/Red	
D2	Yellow/Blue	
D1	Yellow/Green	

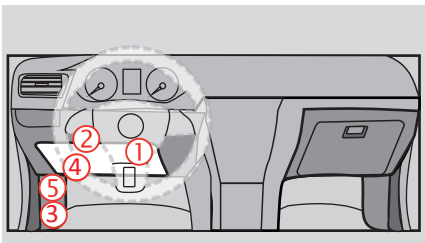
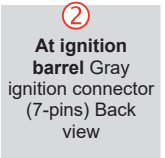
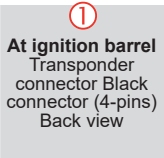
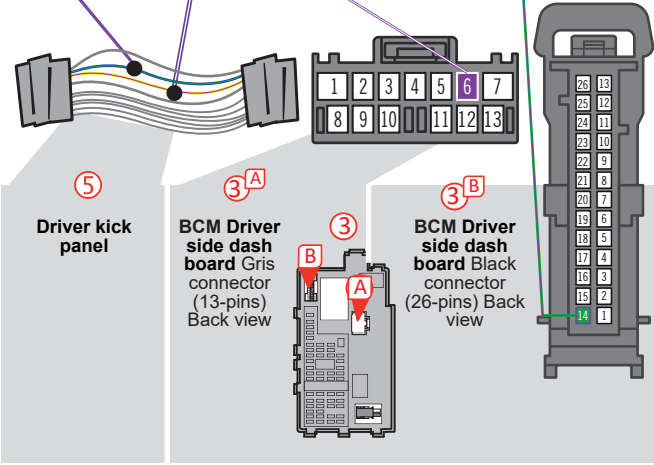


Connection required to arm the factory alarm when the doors are locked and RAP Control.

A2	A3	E1	A18
(-)LOCK	(-)UNLOCK	(+)PARKING LIGHTS	DRIVER DOOR PIN
Blue/Green	Yellow/Purple	Purple/White	Green/Violet



C3	C4
CAN HIGH	CAN LOW
Gray/Orange	Violet/Orange



KEY BYPASS PROGRAMMING PROCEDURE

Choose between :

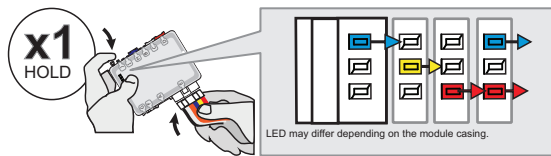
2 key programming.

DCRYPTOR and 1 key programming.



2 KEY REQUIRED

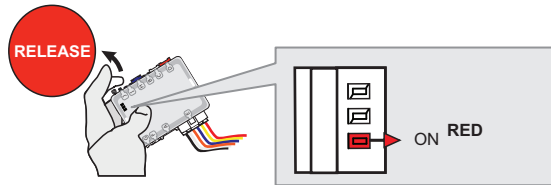
1



Press and hold the programming button: Connect the 6-PIN Main harness (White connector).

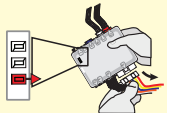
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

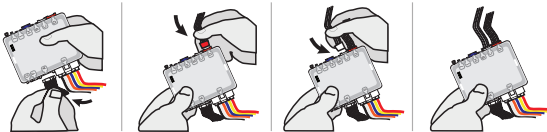


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

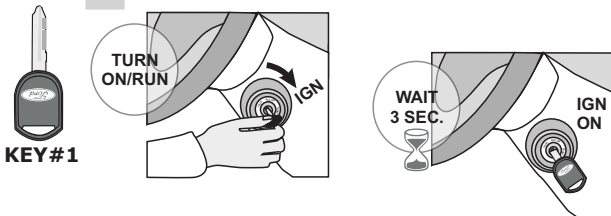


3



Insert the required remaining connectors.

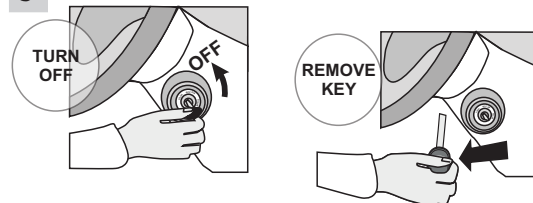
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

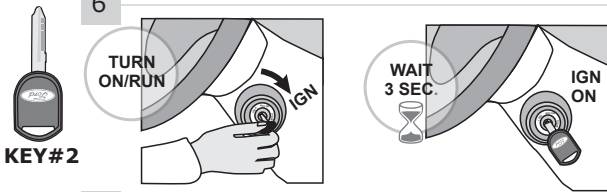
5



Turn the key to the OFF position.

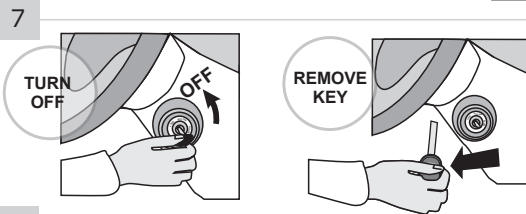
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.

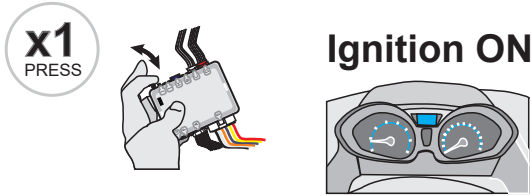


Turn the key to the OFF position.

Remove the second key.

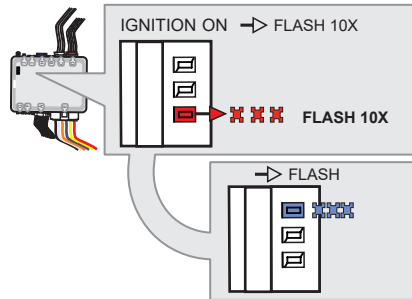
8

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



Press and release the programming button.

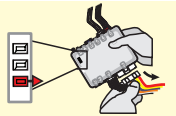
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

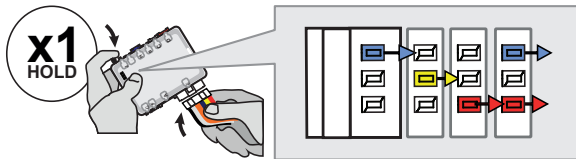
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

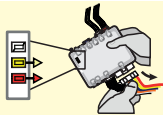
1



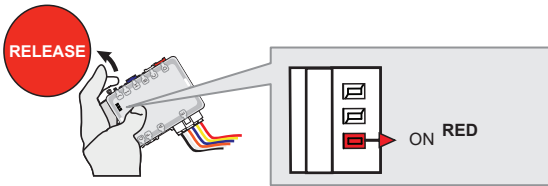
Press and hold the programming button:
Insert the 6-Pin Main connector.

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

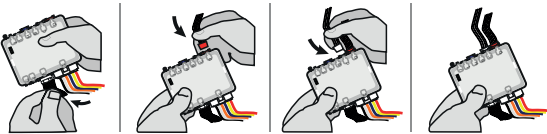


2



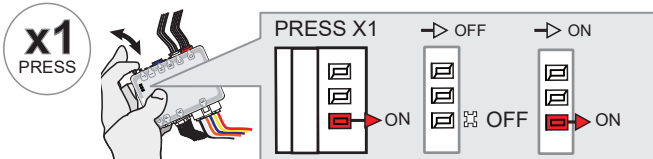
Release the programming button when the LED is RED.

3



Insert the required remaining connectors.

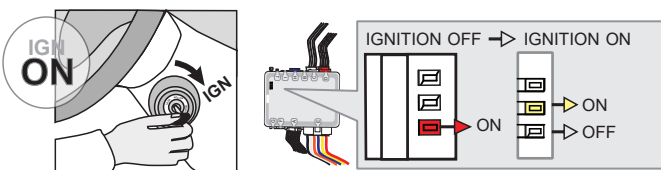
4



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

↳ The RED LED will flash once.

5



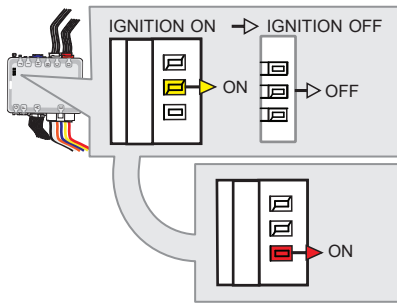
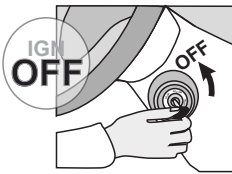
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

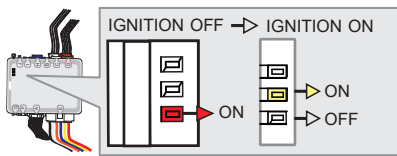
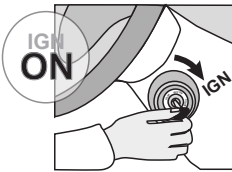
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

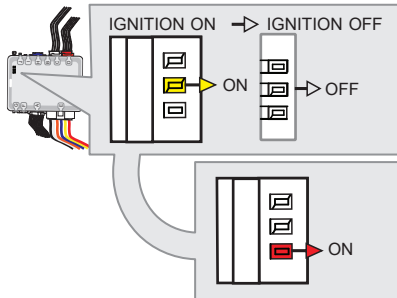
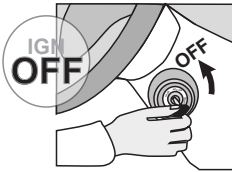
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

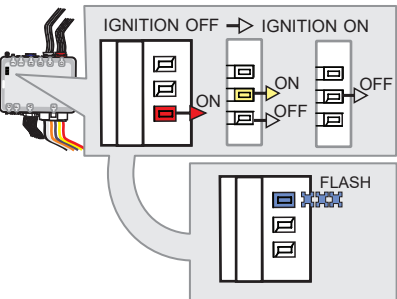
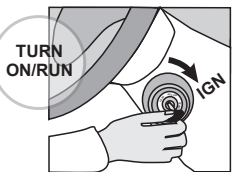
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

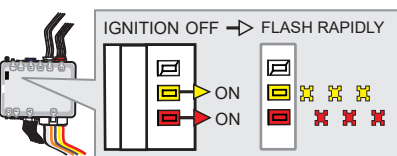
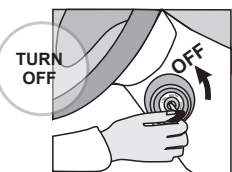
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

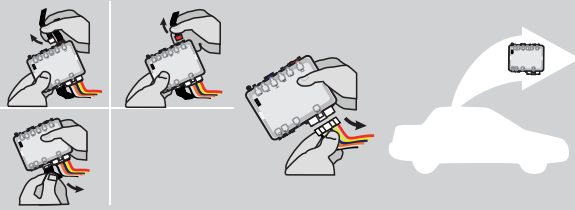


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

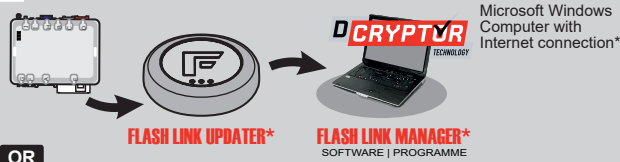
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



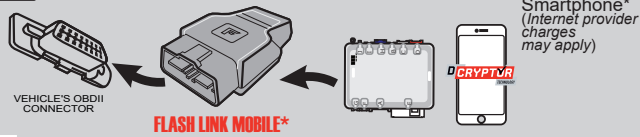
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



Microsoft Windows Computer with Internet connection*

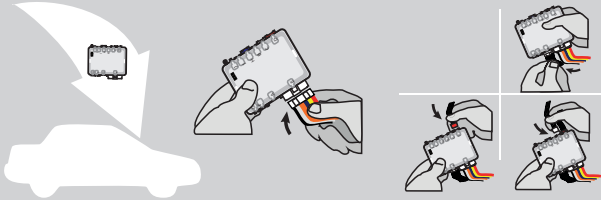
OR



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and reconnect the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



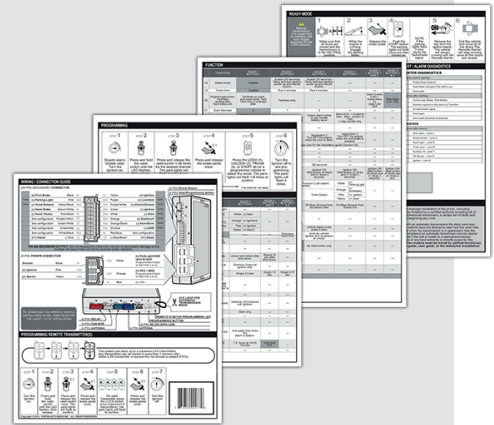
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



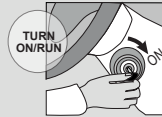
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.

THAR-FOR1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		Vehicle functions supported in this diagram (functional if equipped)													
VEHICLE	YEARS	Transponder Bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
FORD															
Focus 40-BITS	2010-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•




BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM


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

	FUNCTION	MODE	DESCRIPTION
 <p>Program remote starter option:</p>	31	4	(+) Parking Light (E1) (+) Accessory (E2)

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).
------------	------------	-------------------------------

	UNIT OPTION	DESCRIPTION
 <p>Program bypass option:</p>	C1	OEM Remote status (Lock/Unlock) monitoring

-  **Parts required** (Not included)
- 1x 1 AMP Diode

12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

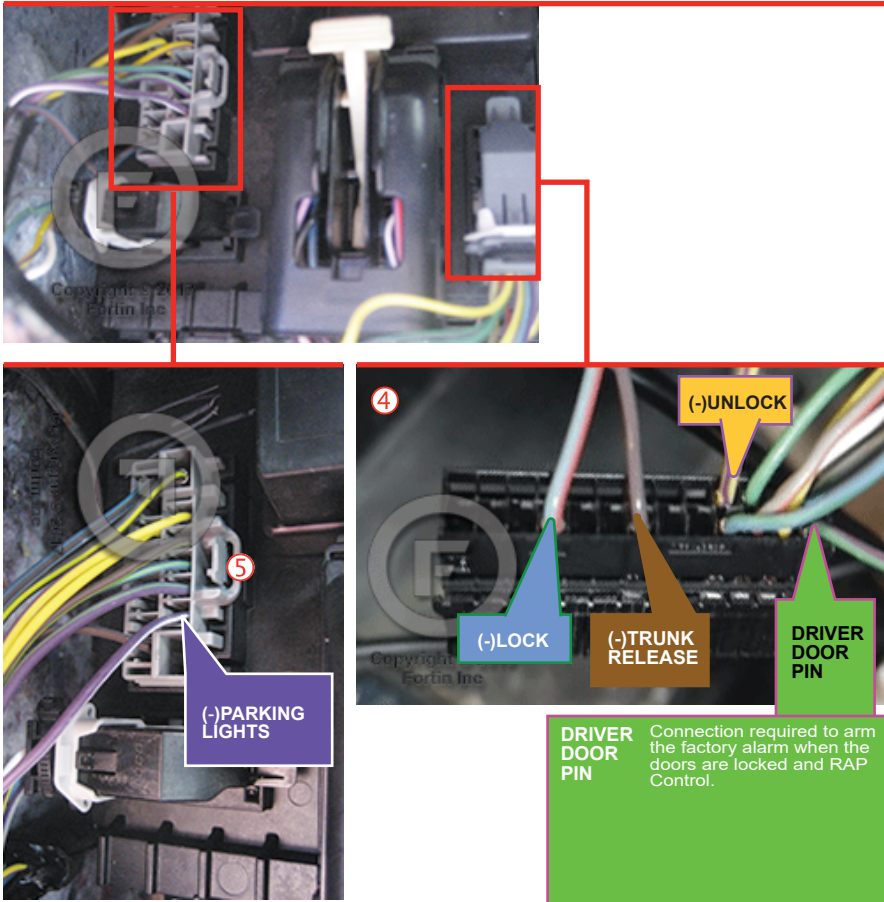
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

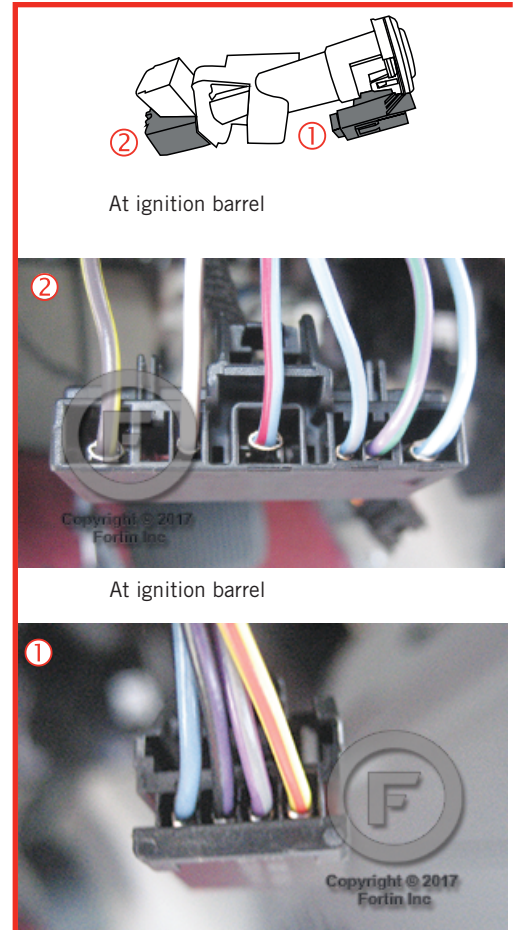
<p>MANDATORY INSTALL</p> <p>* HOOD PIN</p>  <p>HOOD STATUS: THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.</p>	<p style="text-align: center;">A11</p> <p style="text-align: center; background-color: red; color: white; padding: 2px;">OFF</p>	<p>SECURITY STICKER</p>  <p>Included</p>	<p>Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.</p>	<p>THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.</p>
---	--	--	--	---

DESCRIPTION

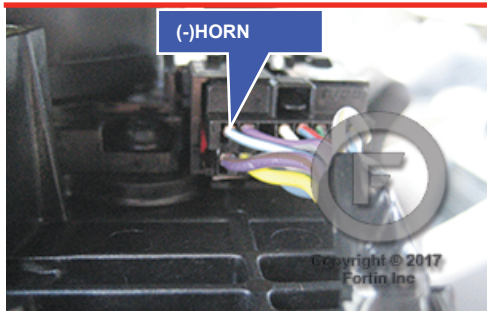
④ ⑤ BCM Driver side dash board



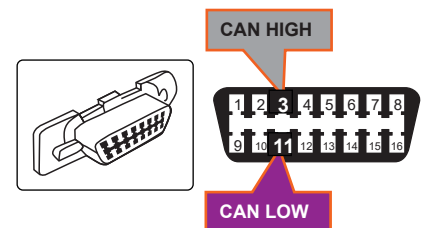
① ② Ignition barrel



At steering column



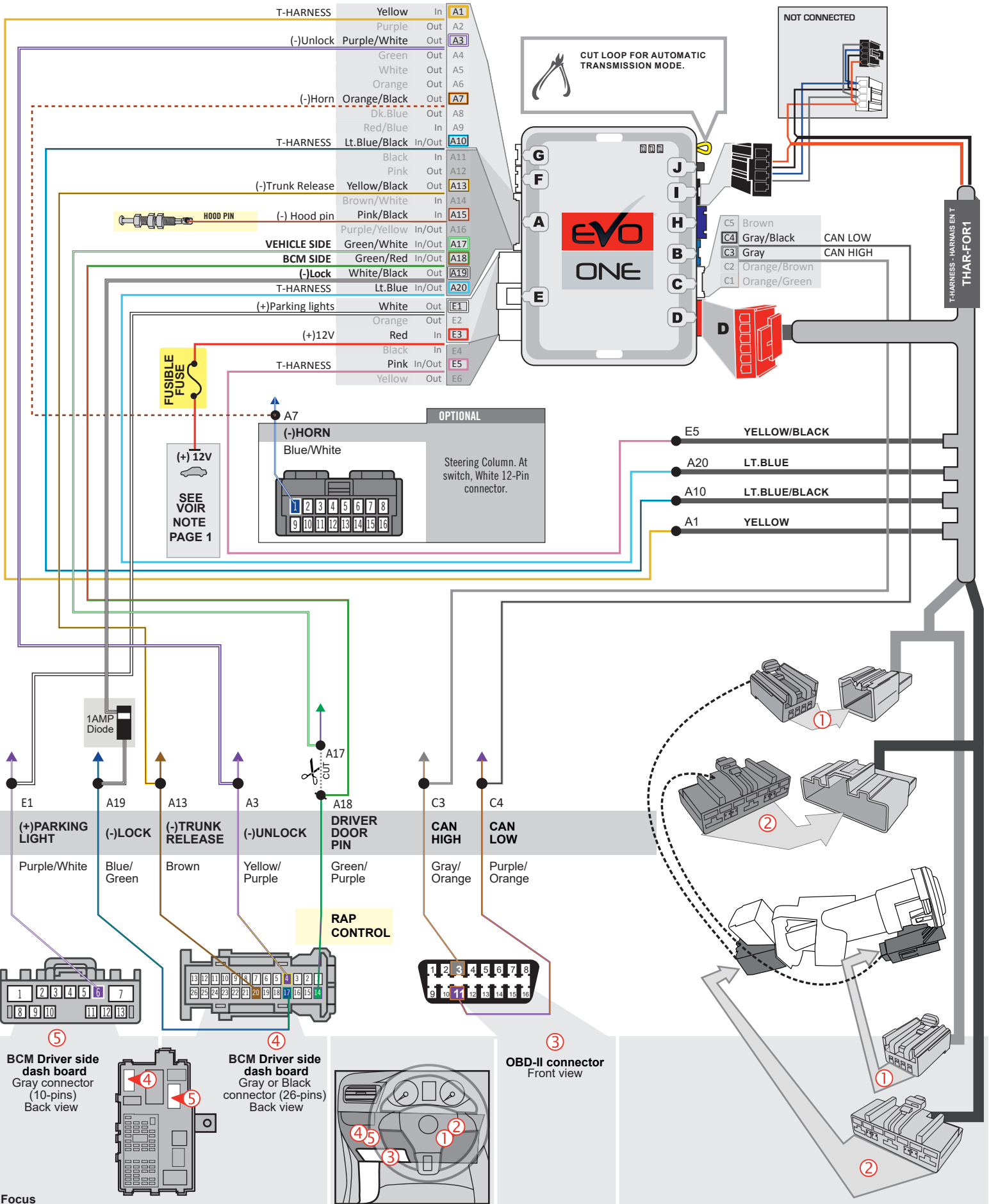
③ OBD-II connector



WIRING CONNECTION

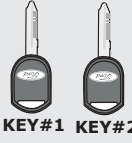
1KEY PROGRAMMING DCRYPTOR REQUIRED: PROGRAM. 2

OR 2KEY PROGRAMMING : PROGRAM. 1



KEY BYPASS PROGRAMMING PROCEDURE

Choose between :



2 key programming.

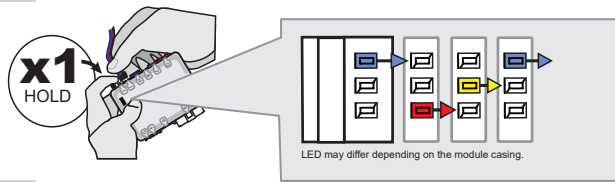


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

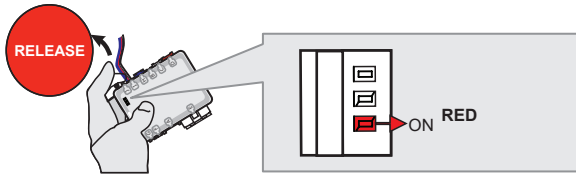
1



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

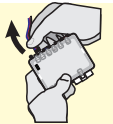
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

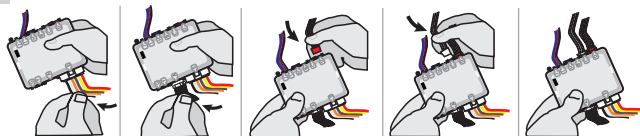


Release the programming button when the Red LEDs is ON.

If the Red LED is NOT ON solid disconnect the 4-PIN Data-link harness (Black connector).

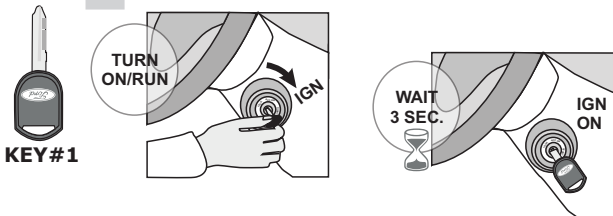


3



Connect the required remaining harnesses.

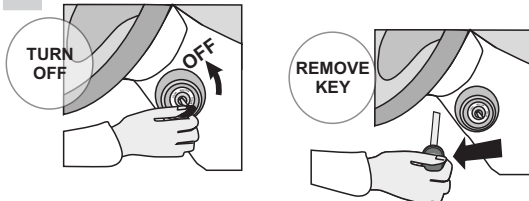
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

5



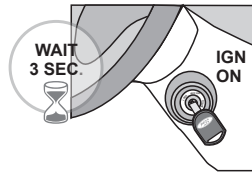
Turn the key to the OFF position.

Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



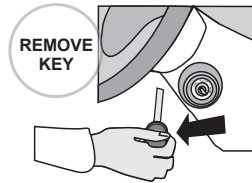
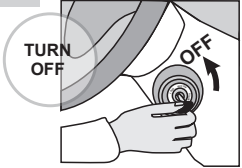
6



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

Wait 3 seconds.

7



Turn the key to the OFF position.

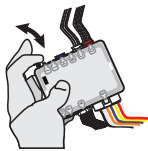
Remove the second key.

8



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

x1 PRESS

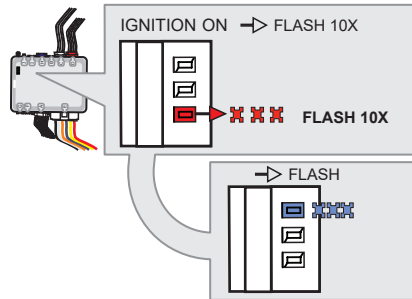


Ignition ON



Press and release the programming button.

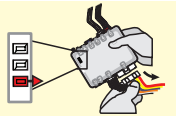
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

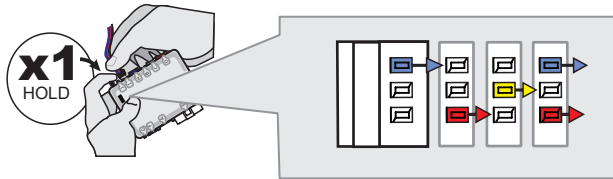
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

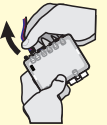
1



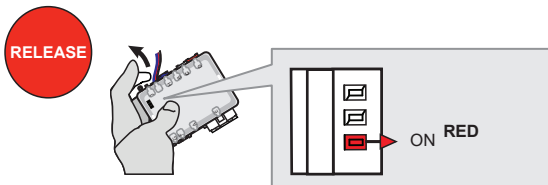
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

If the RED LED is ON solid disconnect the 4-PIN Data-link harness (Black connector).

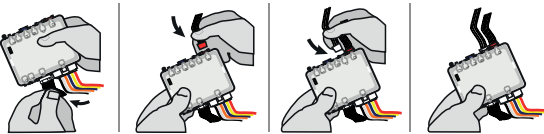


2



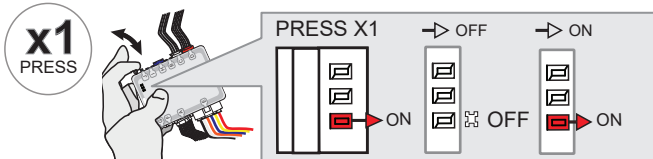
Release the programming button when the LED is RED.

3



Insert the required remaining connectors.

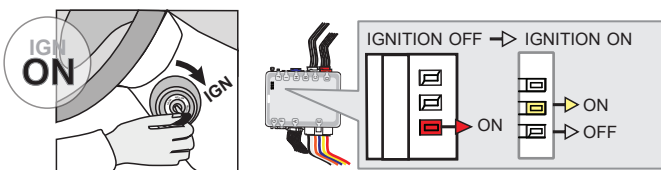
4



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

↳ The RED LED will flash once.

5



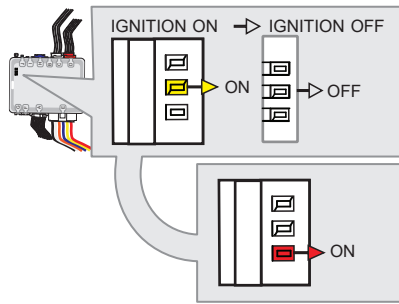
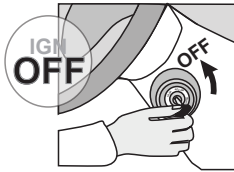
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

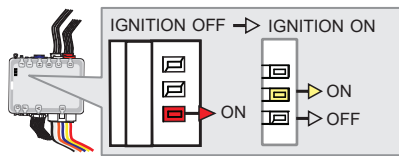
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

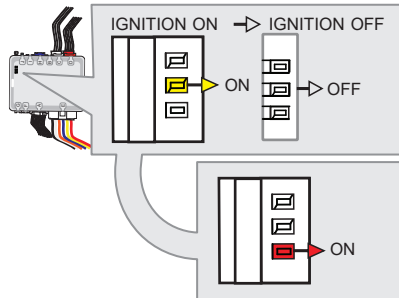
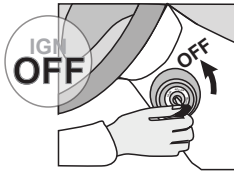
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

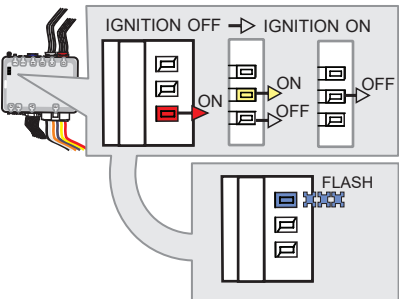
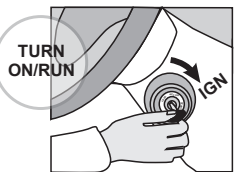
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

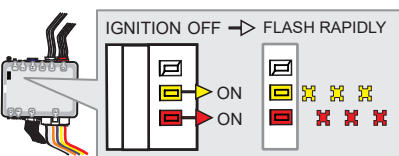
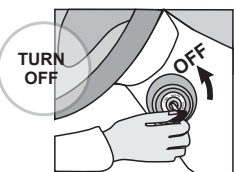
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

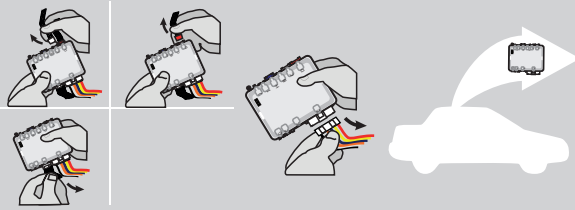


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

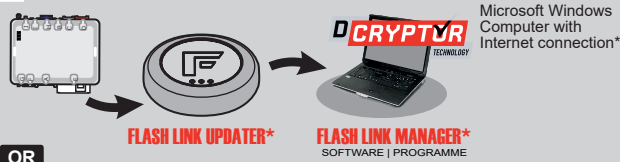
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



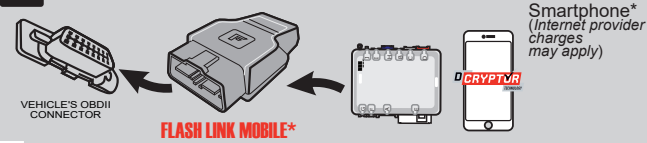
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



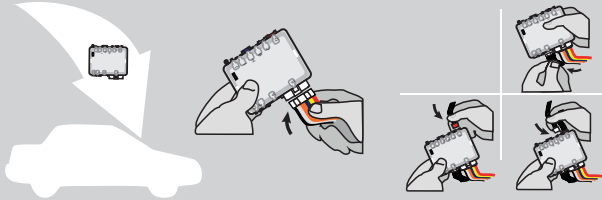
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

OR



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and reconnect the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



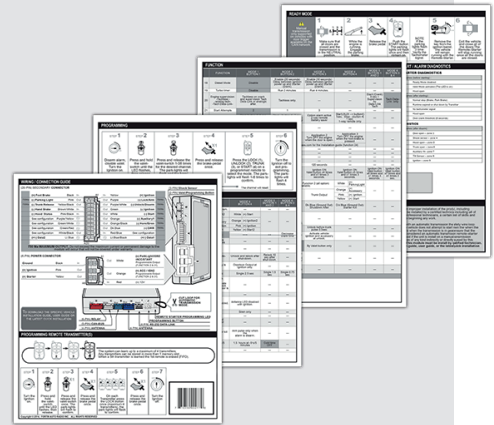
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



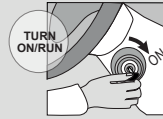
All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.

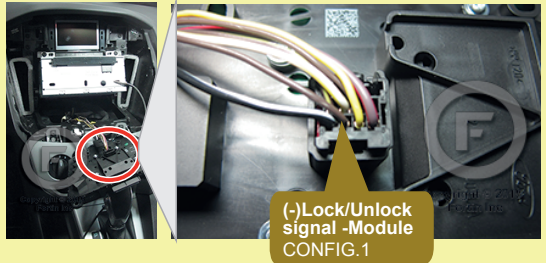


The vehicle can now be put in to gear and driven.

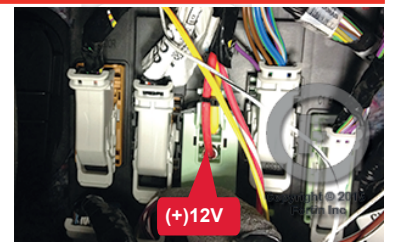
DESCRIPTION

CONFIGURATION 1

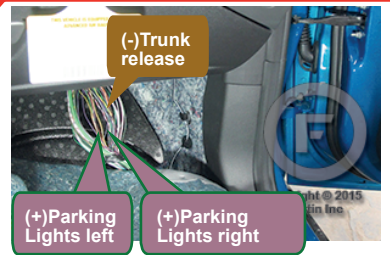
At Lock Unlock Button in center dash



BCM, Fuse box, behind glove box



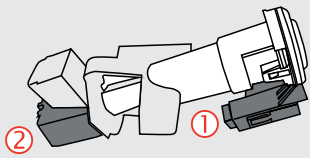
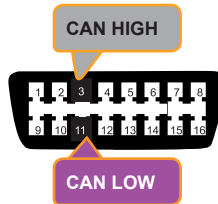
Harness under passenger-side carpet.



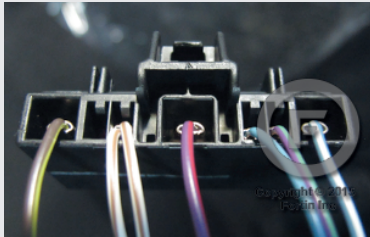
Steering column



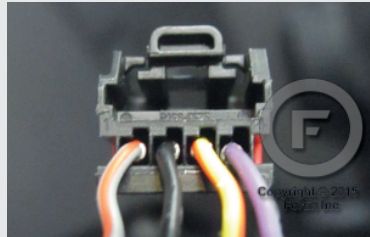
OBD-II connector



At ignition barrel



Immobiliser



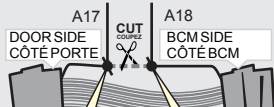
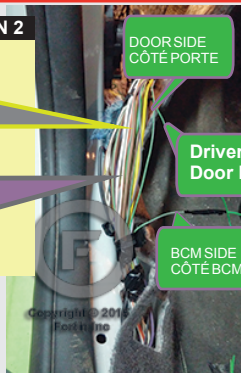
RX and TX of the module

Driver kick panel

CONFIGURATION 2

(-)Lock
Gray/Yellow
Gris/Jaune
CONFIG.2

(-)Unlock
Purple/Grey
Mauve/Gris
CONFIG.2



RAP / Factory Alarm Control



0Volt 12Volt
Multimeter voltage test (MODULE NOT CONNECTED).



NOTES

12V BATTERY

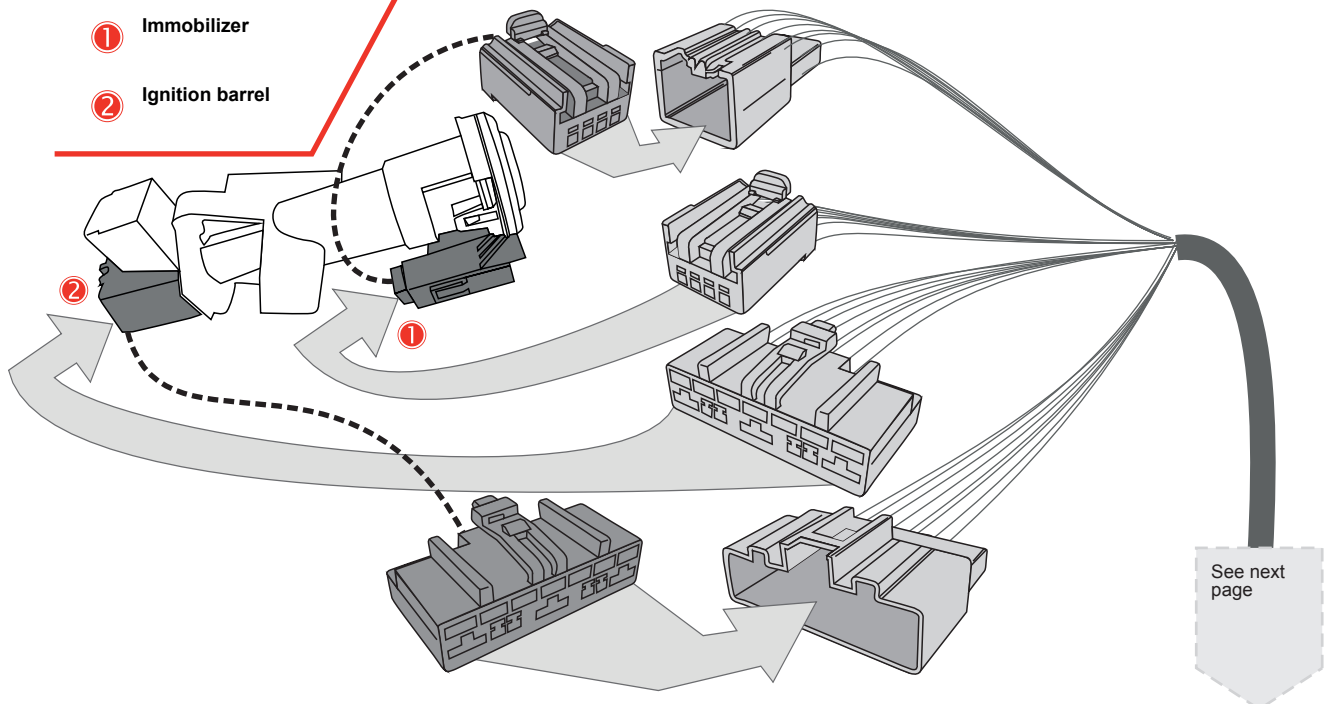


ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 5 AMP MAXIMUM.

If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

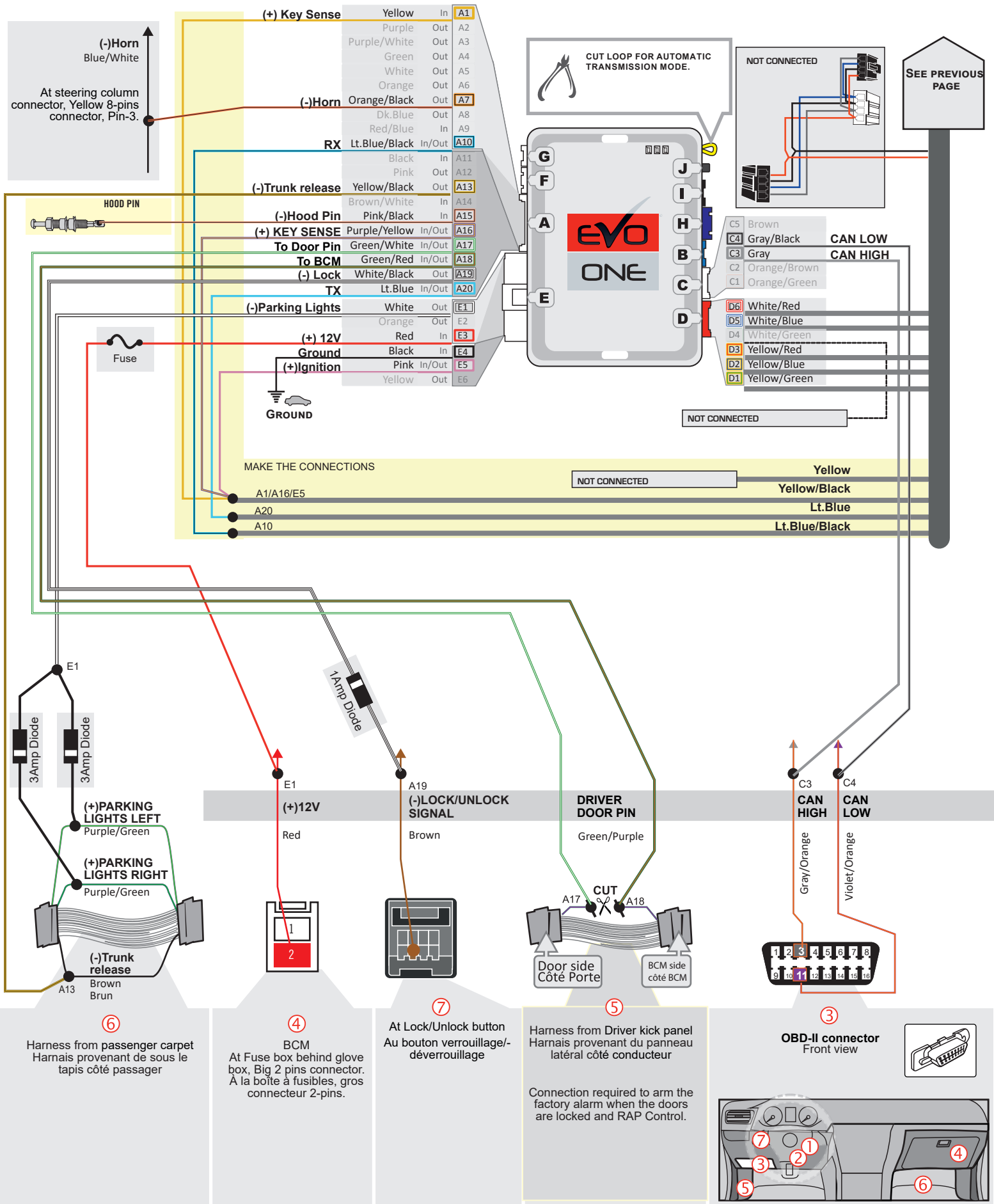
T-HARNESS INSTALLATION



Make the connection between the UNIT and the T-HARNESS

Yellow/Black
 Yellow

CONFIGURATION 1 DOOR LOCK IN CENTER DASHBOARD



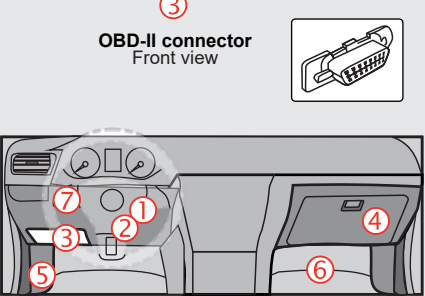
⑥ Harness from passenger carpet
Harnais provenant de sous le tapis côté passager

④ BCM
At Fuse box behind glove box, Big 2 pins connector.
À la boîte à fusibles, gros connecteur 2-pins.

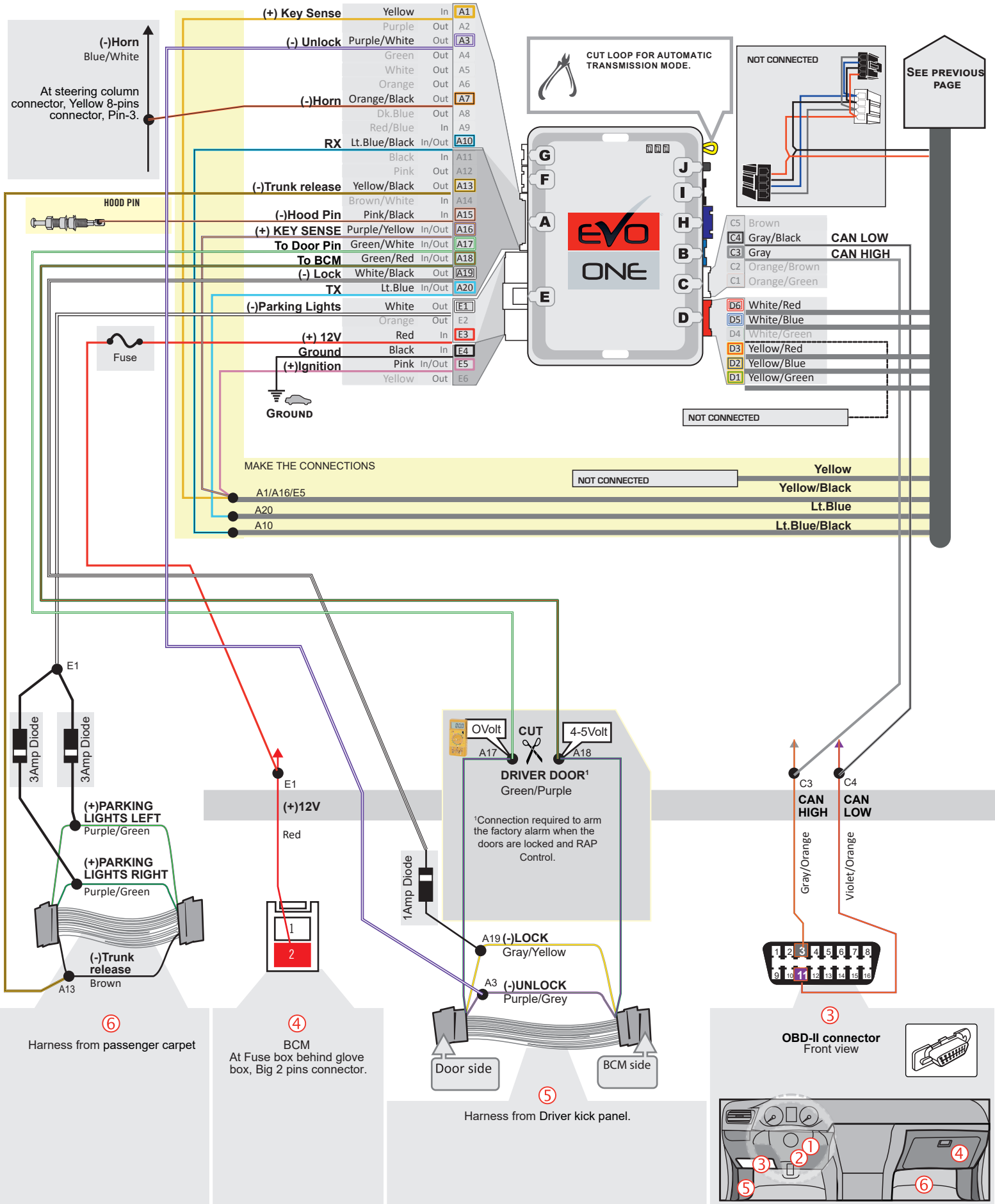
⑦ At Lock/Unlock button
Au bouton verrouillage/déverrouillage

⑤ Harness from Driver kick panel
Harnais provenant du panneau latéral côté conducteur

Connection required to arm the factory alarm when the doors are locked and RAP Control.




CONFIGURATION 2 DOOR LOCK BUTTON IN DRIVER DOOR



KEY BYPASS PROGRAMMING PROCEDURE

Choose between :



2 key programming.

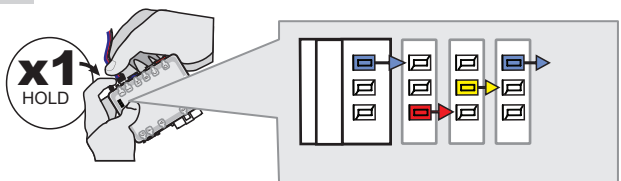


DCRYPTOR and 1 key programming.



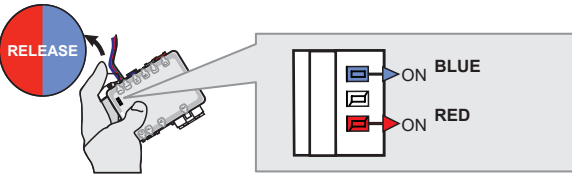
2 KEY REQUIRED

1



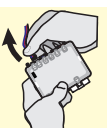
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

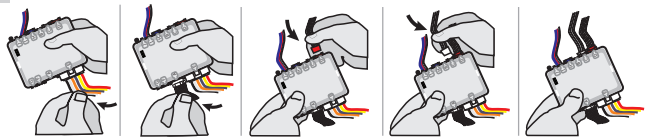


Release the programming button when the Blue & Red LEDs are ON.

If the LED are not solid BLUE and RED disconnect the 4-PIN Data-link harness (Black connector).

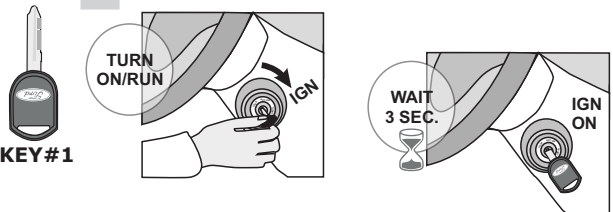


3



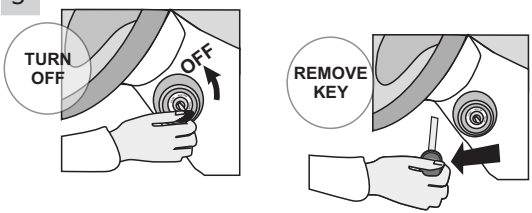
Connect the required remaining harnesses.

4



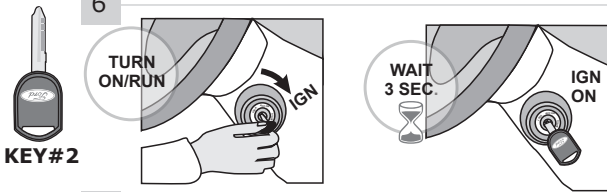
Turn the first functional key to the Ignition ON/RUN position.
Wait 3 seconds.

5



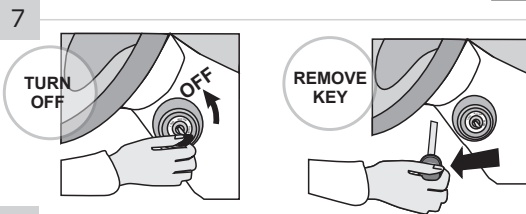
Turn the key to the OFF position.
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



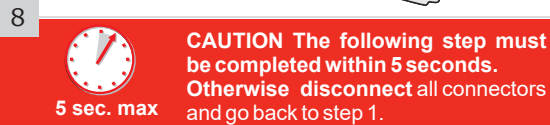
Turn the second functional key to the Ignition ON/RUN position.

Wait 3 seconds.

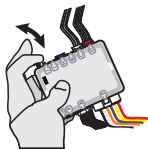


Turn the key to the OFF position.

Remove the second key.



x1
PRESS
HOLD
RELEASE

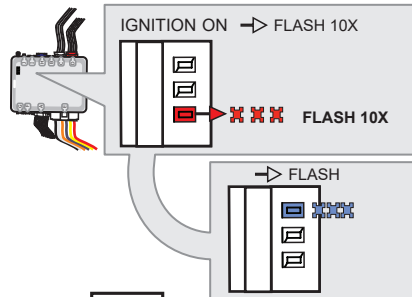


Ignition ON



Press and hold the programming button until the vehicle ignition turn ON.

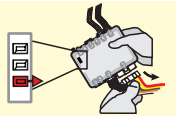
Release the programming button.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



VEHICLE EQUIPPED WITH DOOR LOCK BUTTON IN DRIVER DOOR.

OR
OU

VEHICLE EQUIPPED WITH WITH DOOR LOCK IN CENTER DASH BOARD.

Ignition OFF



The vehicle ignition will turn OFF.



5 sec. max



Press and release the foot-brake pedal

Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

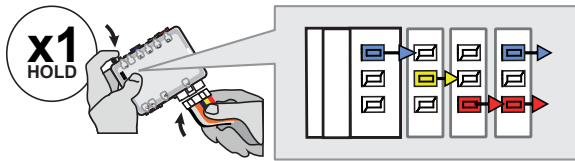
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

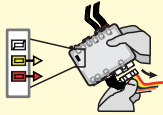
1



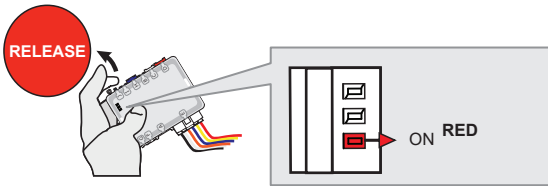
Press and hold the programming button:
Insert the 6-Pin Main connector.

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

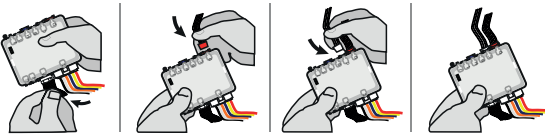


2



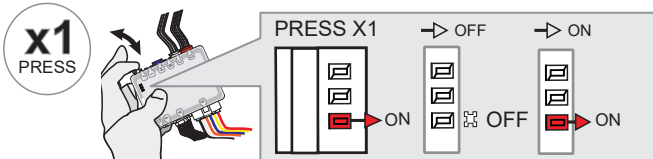
Release the programming button when the LED is RED.

3



Insert the required remaining connectors.

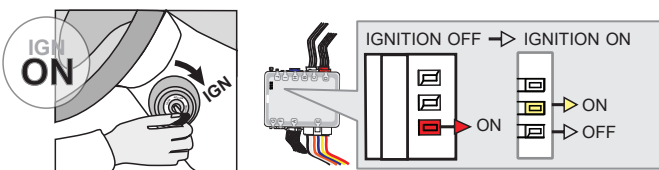
4



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

↳ The RED LED will flash once.

5



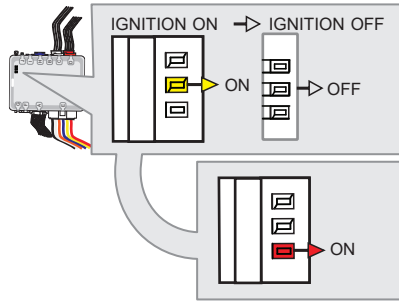
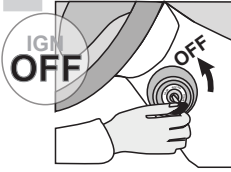
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

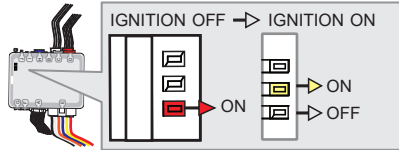
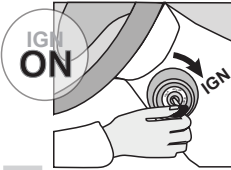
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

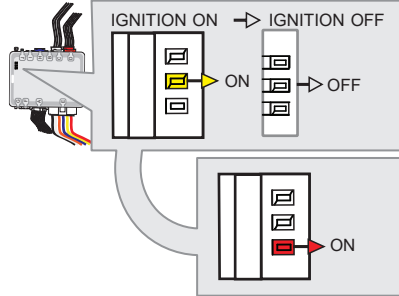
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

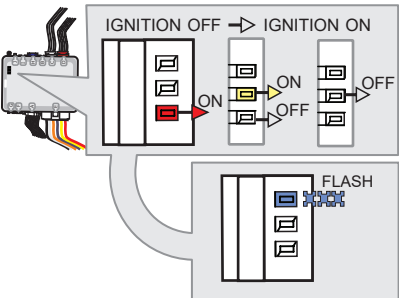
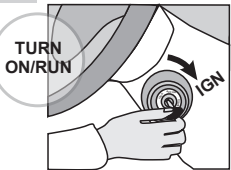
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

VEHICLE EQUIPPED WITH DOOR LOCK BUTTON IN DRIVER DOOR.

OR

VEHICLE EQUIPPED WITH WITH DOOR LOCK IN CENTER DASH BOARD.



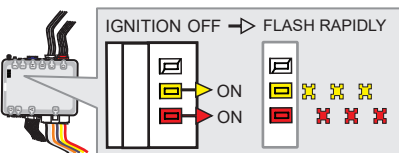
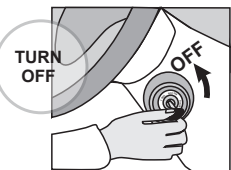
5 sec. max

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



Press and release the foot-brake pedal

10



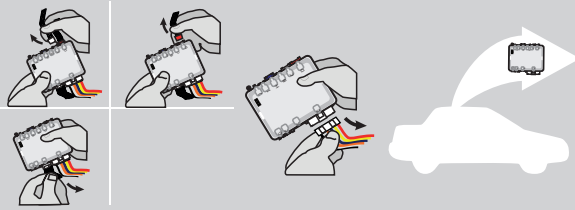
Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

CONTINUED NEXT PAGE

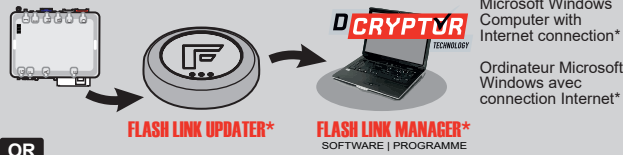
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



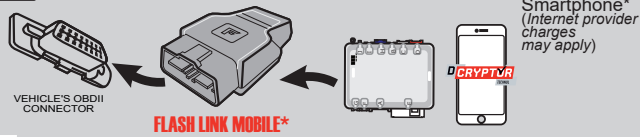
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



Microsoft Windows
Computer with
Internet connection*
Ordinateur Microsoft
Windows avec
connection Internet*

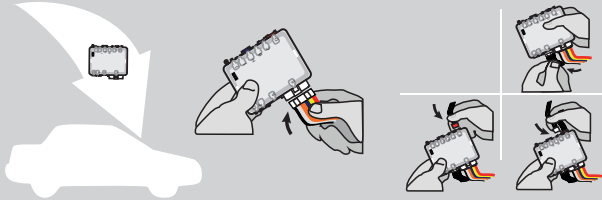
OR



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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



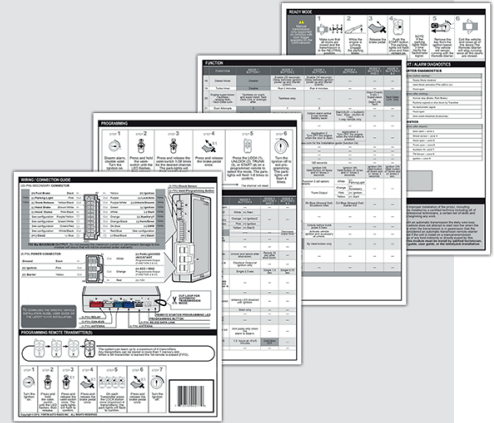
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-FOR1 THARNESSE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	2KEY Programming	1KEY Programming	Transponder Bypass	T-Harness Harnais en T	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
LINCOLN																	
MKX	2007-2010	1	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•



BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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



**Program bypass option
IF THE VEHICLE IS NOT EQUIPPED
WITH FUNCTIONAL HOOD PIN:**

UNIT OPTION

A11

OFF

DESCRIPTION

Hood trigger (Output Status).



**Program remote
starter option:**

FUNCTION

31

MODE

4

DESCRIPTION

 (+) Parking Light (E1)
 (+) Accessory (E2)


Parts required (Not included)

- 1x 10 Amp Fuse
- 2x 1Amp Diodes (with alarm)

NOTES

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate 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, SET FUNCTION A11 TO OFF.

A11

OFF

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.

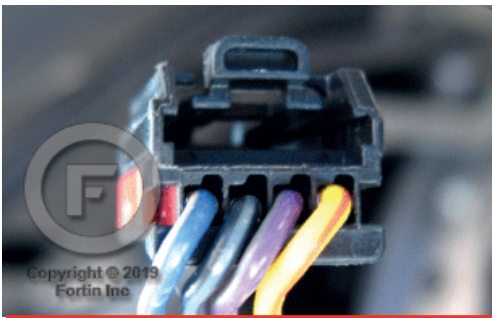
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

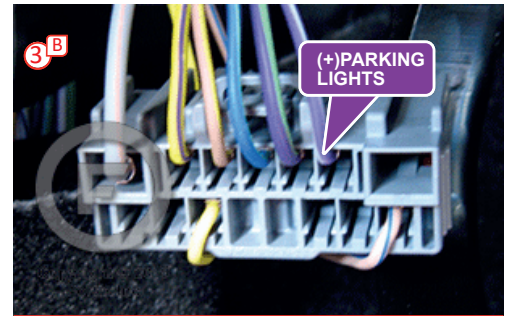
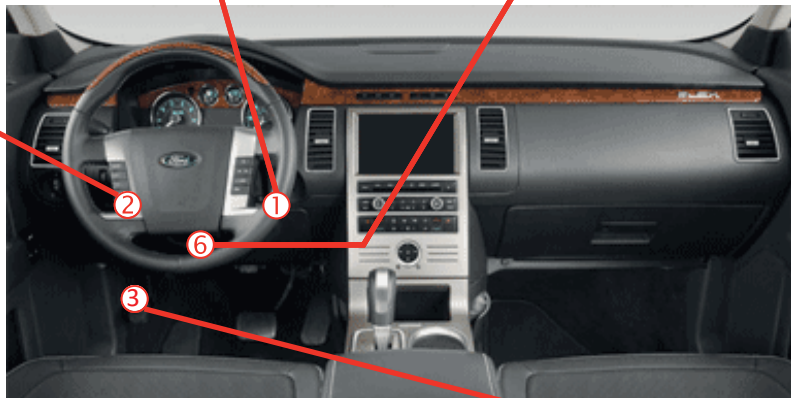
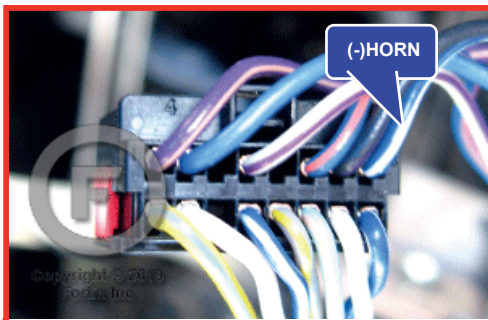
② Ignition barrel



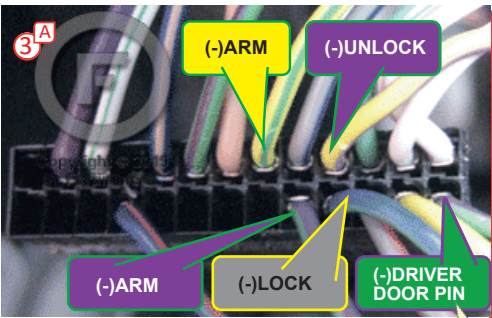
① Ignition barrel



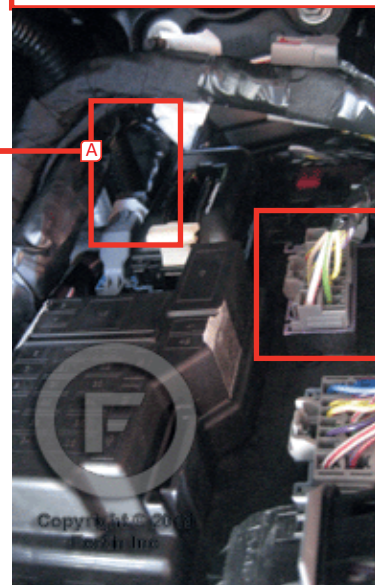
⑥ Steering column



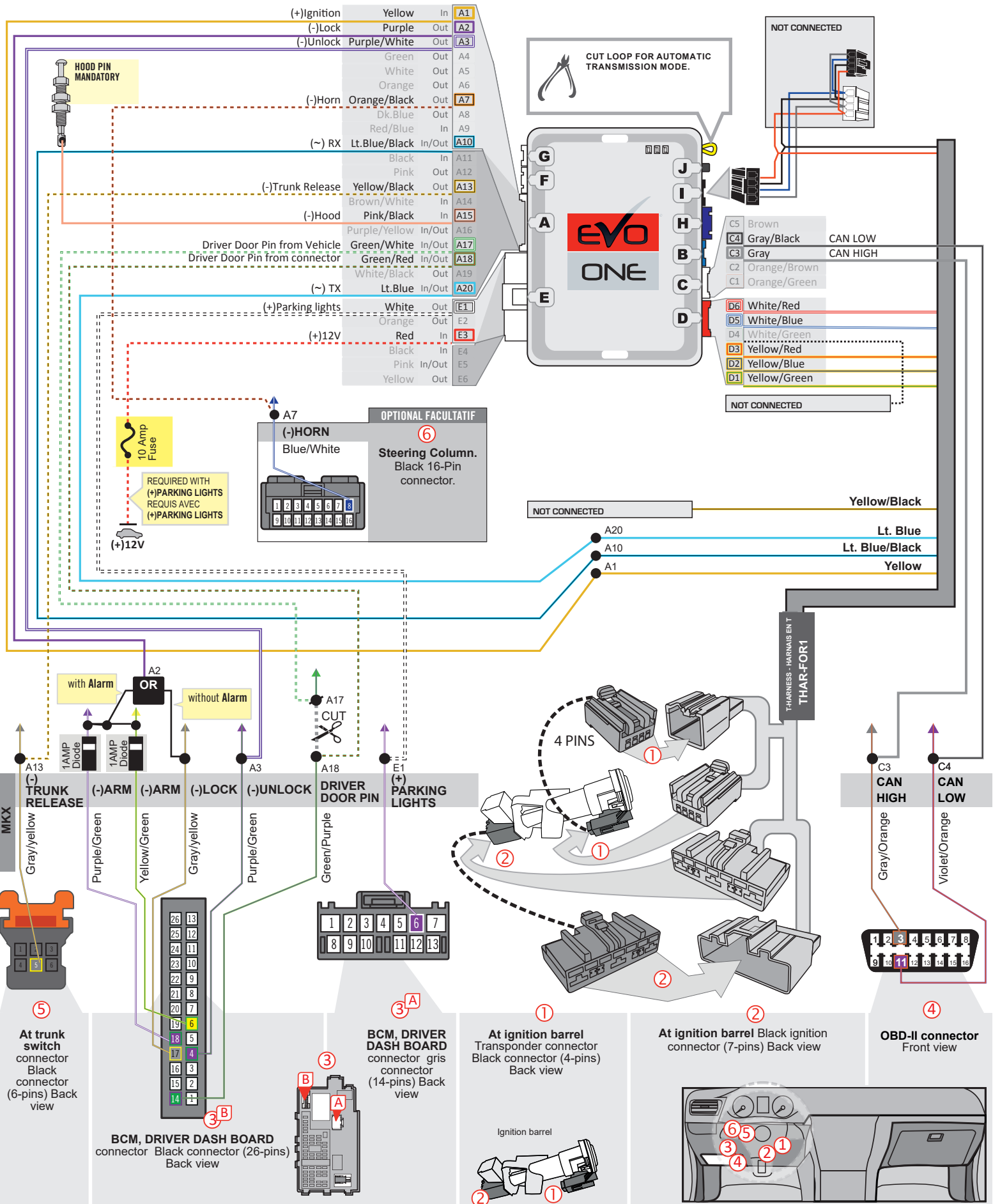
③ BCM Driver kick panel



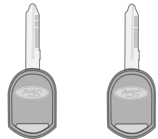
Connection required to arm the factory alarm when the doors are locked and RAP Control.



WIRING CONNECTION

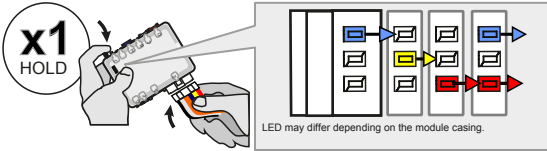


PROGRAM.1: 2 KEY PROGRAMMING PROCEDURE 1/2



2 KEY REQUIRED

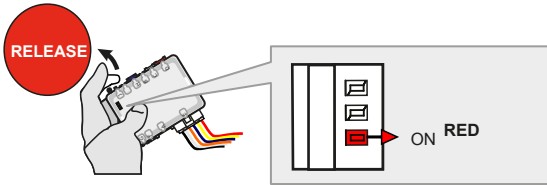
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

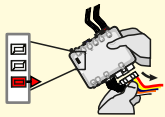
↳ The LEDs will alternate between **BLUE, RED, YELLOW & BLUE/RED** flashes.

2

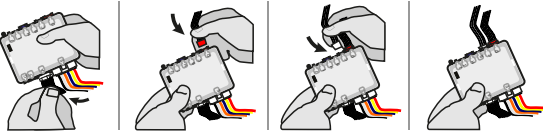


Release the programming button when the LED is **RED**.

If the LED is not solid **RED** disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

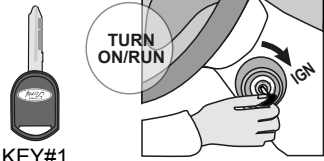


3



Insert the required remaining connectors.

4

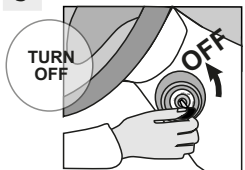


Turn the first functional key to the ON/RUN position.



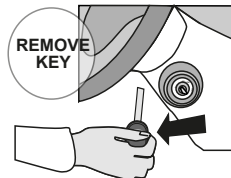
Wait 3 seconds.

5

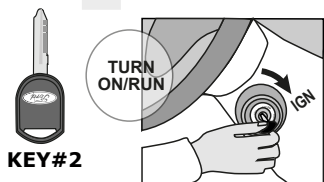


Turn the ignition to the OFF position

and **remove** the first key.



6



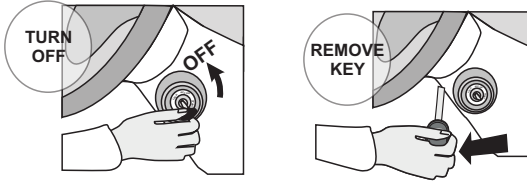
Turn the second functional key to the ON/RUN position.



Wait 3 seconds.

PROGRAM.1: 2 KEY PROGRAMMING PROCEDURE 2/2 |

7



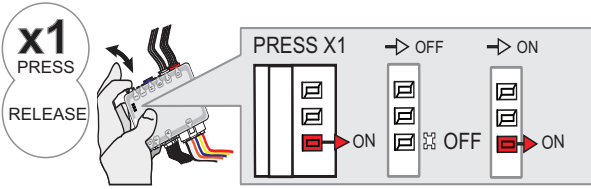
Turn the ignition to the OFF position
and **remove** the second key.

8



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

5 sec. max



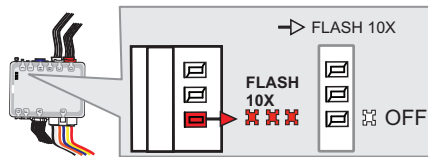
Press and hold the programming button until the LED flashes once.

↳ The RED LED will flash once (1x).

Release the programming button.

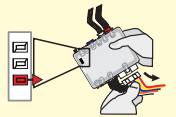
AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION
<p>Activate the remote starter.</p>	<p>Using a jumper wire, apply power (12v) to the vehicle's ignition1.</p>

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)

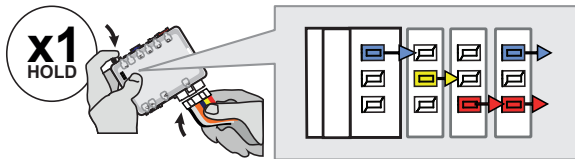
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

- 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.

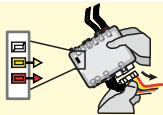
1



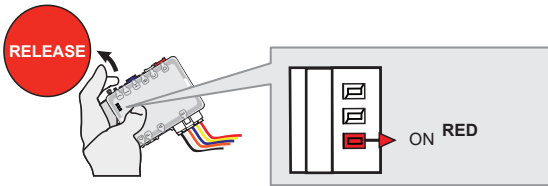
Press and hold the programming button: Insert the 6-Pin Main connector.

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

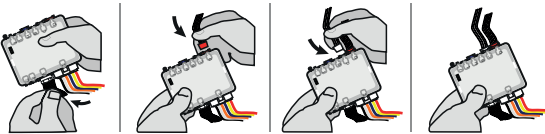


2



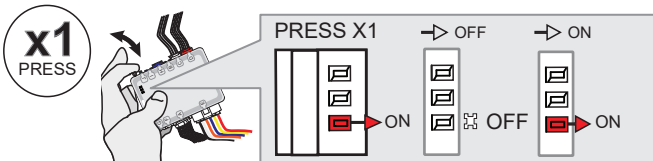
Release the programming button when the LED is RED.

3



Insert the required remaining connectors.

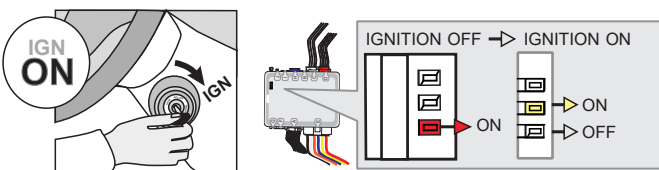
4



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

↳ The RED LED will flash once.

5



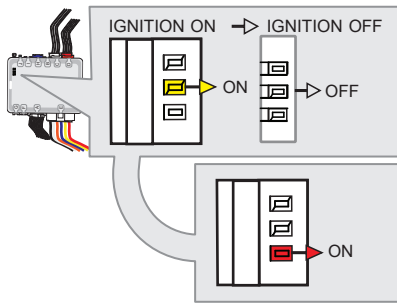
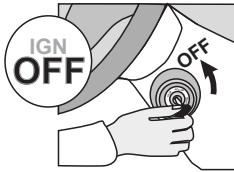
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

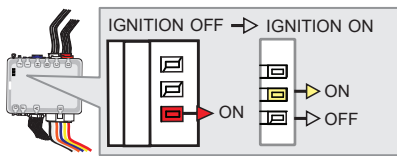
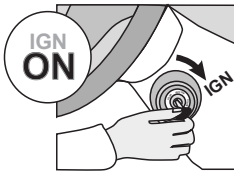
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

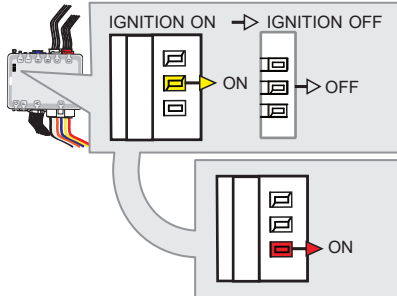
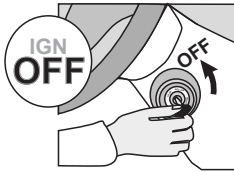
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

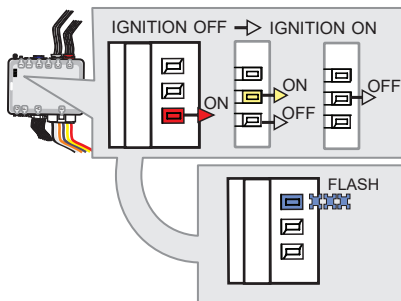
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

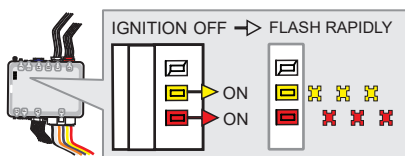
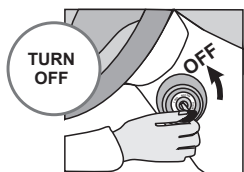
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

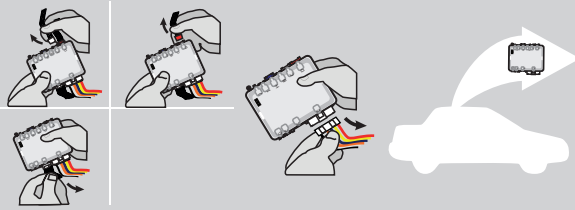


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

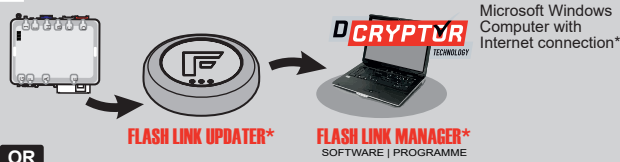
KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

11



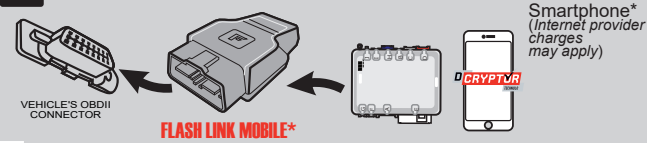
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



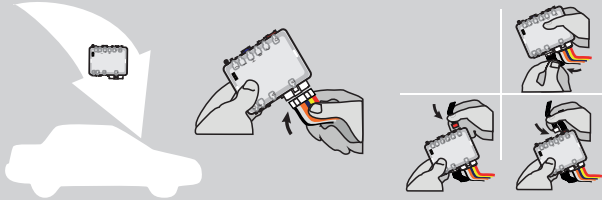
Use the tool: **FLASH LINK UPDATER** or **FLASH LINK MOBILE** to visit the DCryptor menu.

OR



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



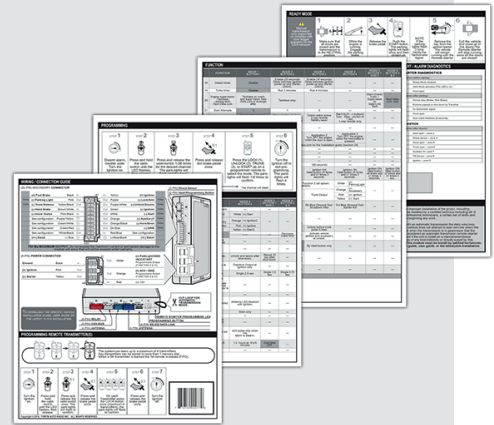
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



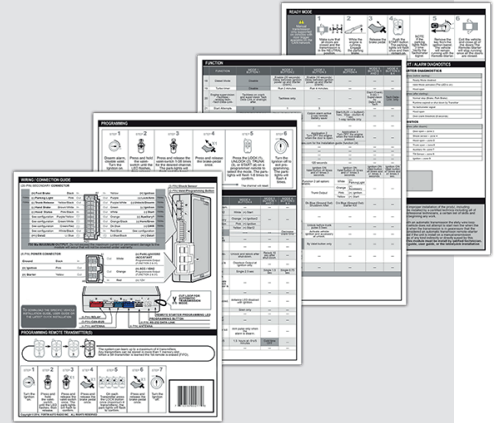
Press the brake pedal.



The vehicle can now be put in to gear and driven.



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-FOR1 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	T-harness	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Horn	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
FORD																		
Mustang	40-bits 2010-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
---	------------	------------	-------------------------------

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		31	4	(+) Parking Light (E1) (+) Accessory (E2)

	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable Press 3x Lock to remote start with the OEM remote.

Parts required (Not included)

1x Fuse 10Amp.

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, SET FUNCTION A11 TO OFF.

A11

OFF

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

12V BATTERY**ATTENTION
THE T-HARNESS CURRENT
IS LIMITED AT 10 AMP MAXIMUM.**

If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

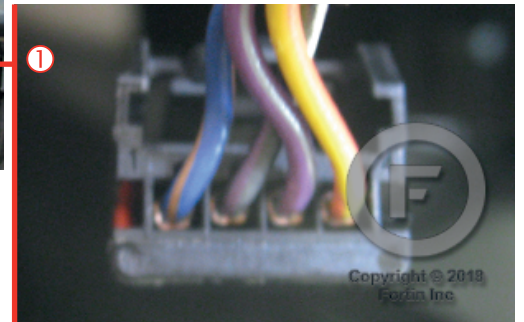
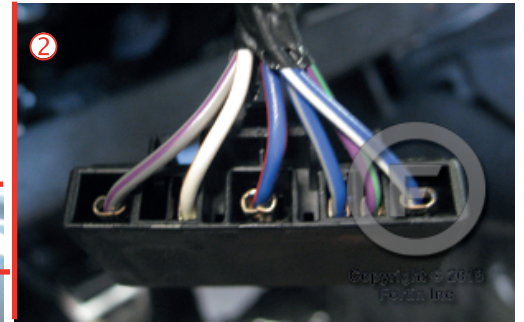
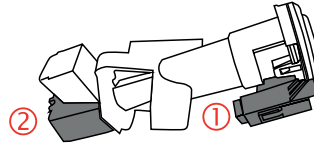
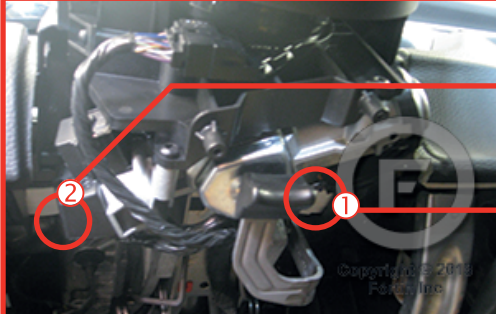
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

NOTES

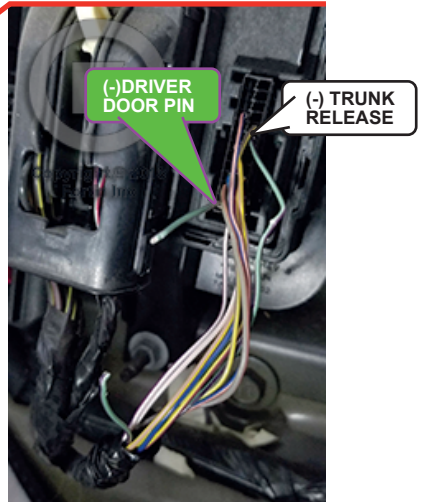
⑥ At steering column



Ignition barrel



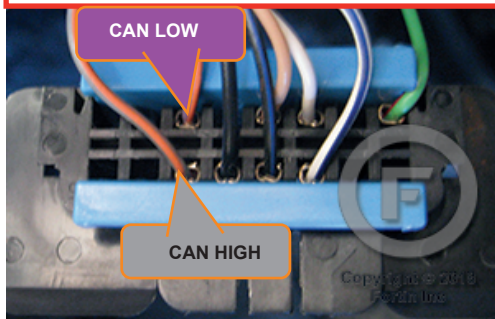
④ BCM Passenger kick panel



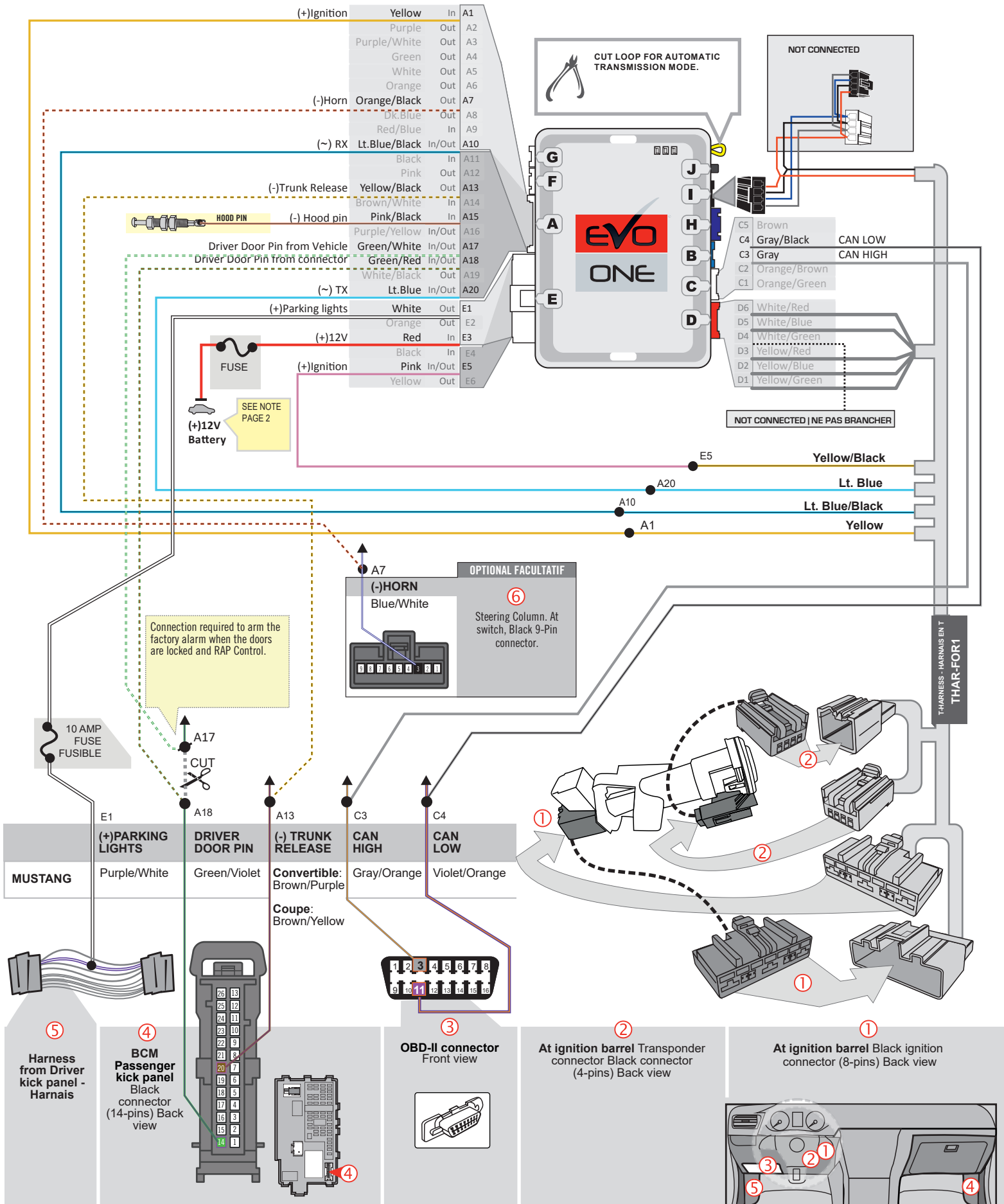
⑤ Driver kick panel



③ OBD-II connector




WIRING CONNECTION




KEY BYPASS PROGRAMMING PROCEDURE

Choose between :



2 key programming.

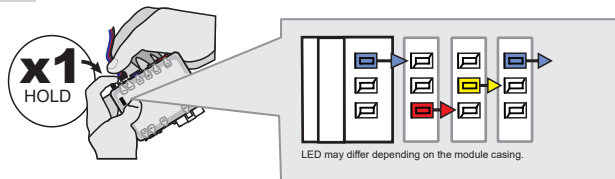


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

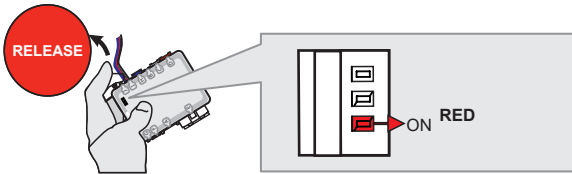
1



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

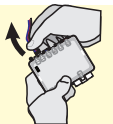
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

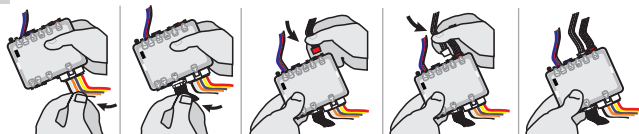


Release the programming button when the Red LEDs is ON.

If the Red LED is NOT ON solid disconnect the 4-PIN Data-link harness (Black connector).

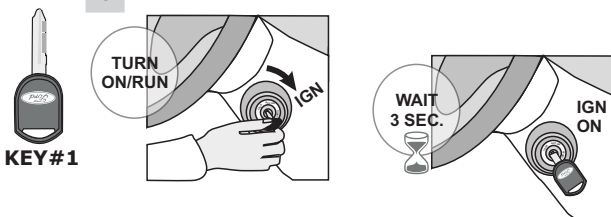


3



Connect the required remaining harnesses.

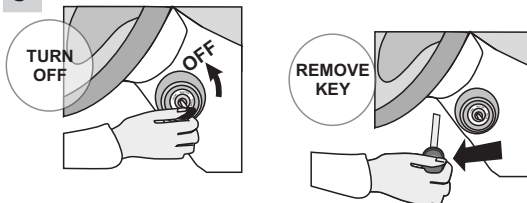
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

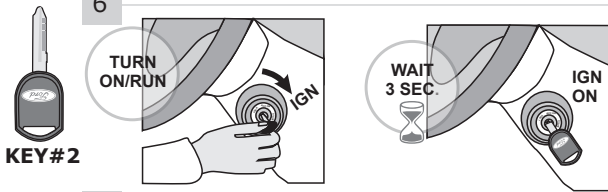
5



Turn the key to the OFF position.

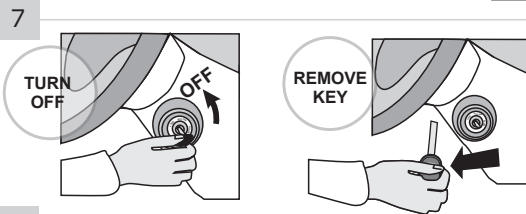
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



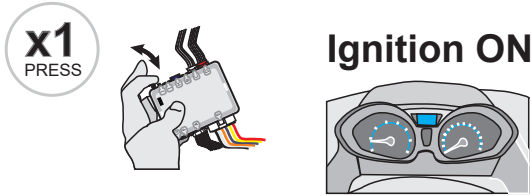
Turn the key to the OFF position.

Remove the second key.

8

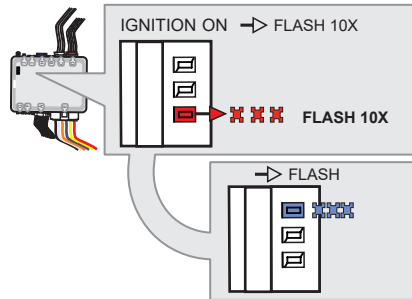
CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

5 sec. max



Press and release the programming button.

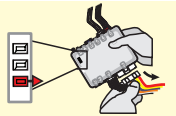
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

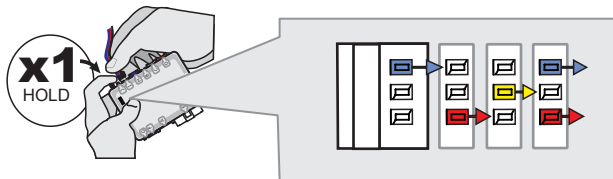
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

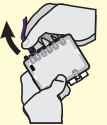
1



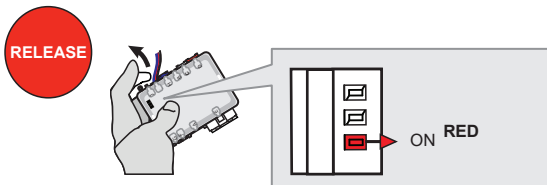
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

If the RED LED is ON solid disconnect the 4-PIN Data-link harness (Black connector).

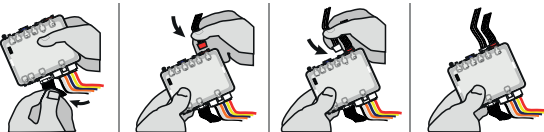


2



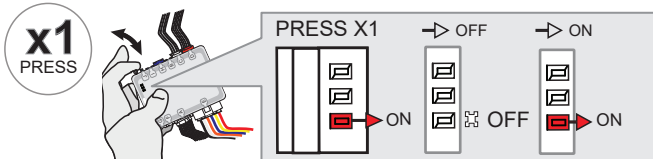
Release the programming button when the LED is RED.

3



Insert the required remaining connectors.

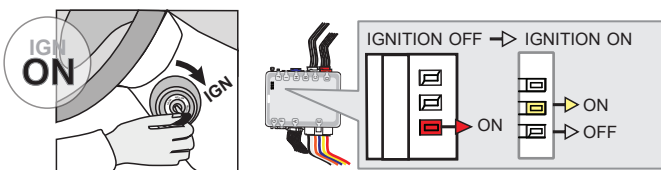
4



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

↳ The RED LED will flash once.

5



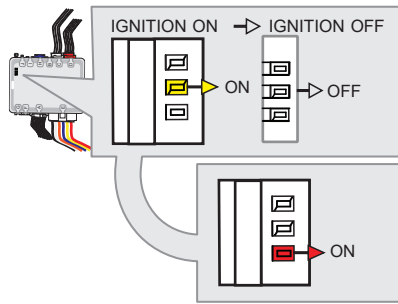
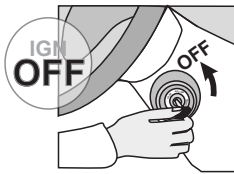
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

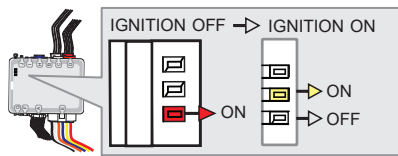
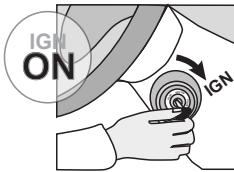
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

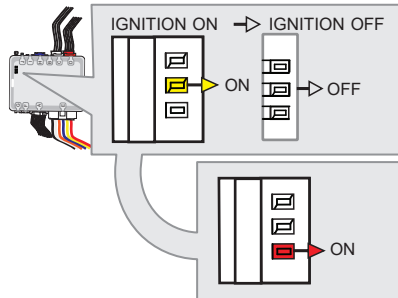
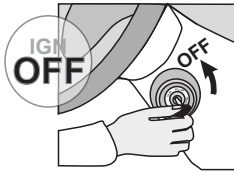
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

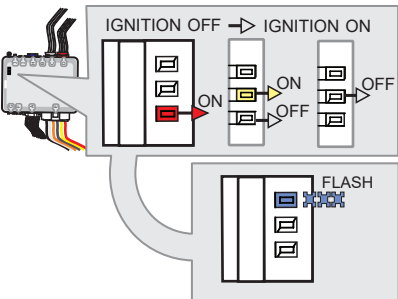
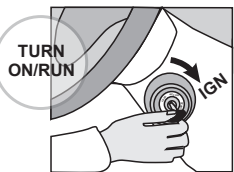
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

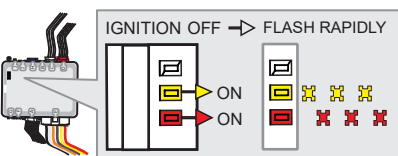
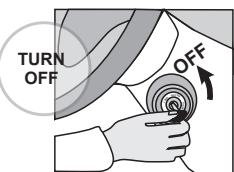
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

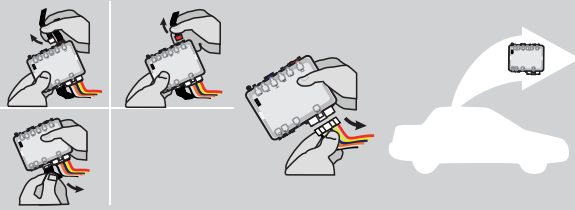


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

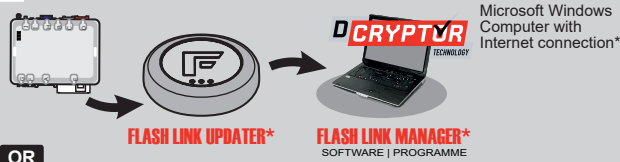
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



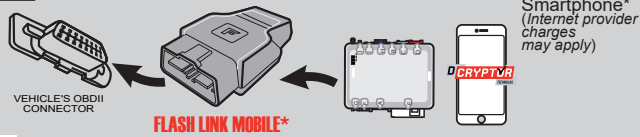
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



Microsoft Windows Computer with Internet connection*

OR

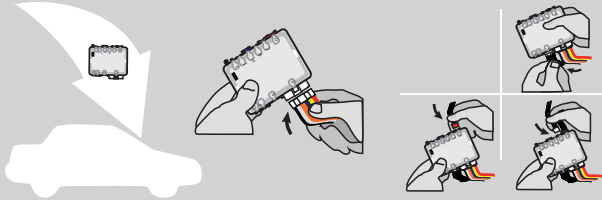


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and reconnect the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



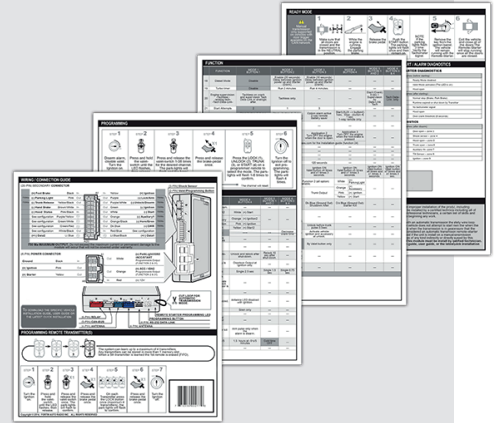
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-FOR1 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Transponder Bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status
FORD Transit	2015-2019	•	•	•	•	•	•	•	•	•	•	•	•	•


BYPASS FIRMWARE VERSION
71.[49]

FORD MINIMUM

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

**Program bypass option
IF THE VEHICLE IS NOT EQUIPPED
WITH FUNCTIONAL HOOD PIN:**
UNIT OPTION
DESCRIPTION
A11
OFF

Hood trigger (Output Status).


**Program remote
starter option:**
FUNCTION
MODE
DESCRIPTION
31
4

 (+) Parking Light (E1)
 (+) Accessory (E2)

Parts required (Not included)

- 1x 10Amp Fuse
- 4x 3Amp Diode
- 1x 1 Amp diode

NOTES

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

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, SET FUNCTION A11 TO OFF.

A11
OFF
SECURITY STICKER

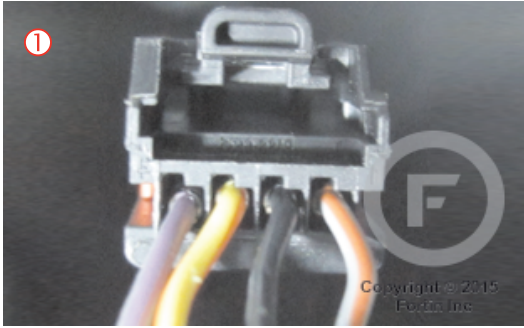
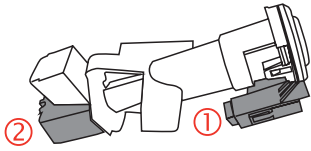

Included

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

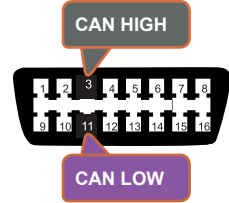
① ② Ignition barrel



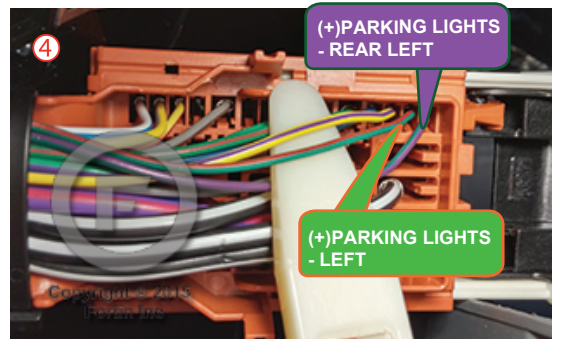
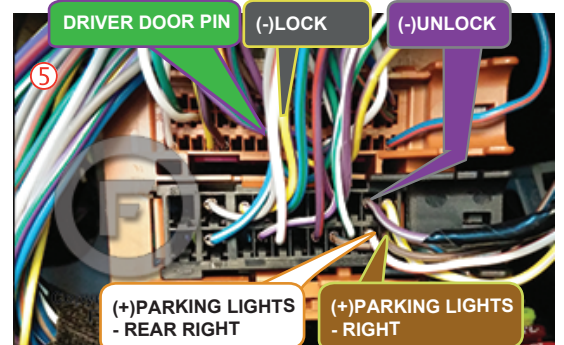
RX and TX of the module



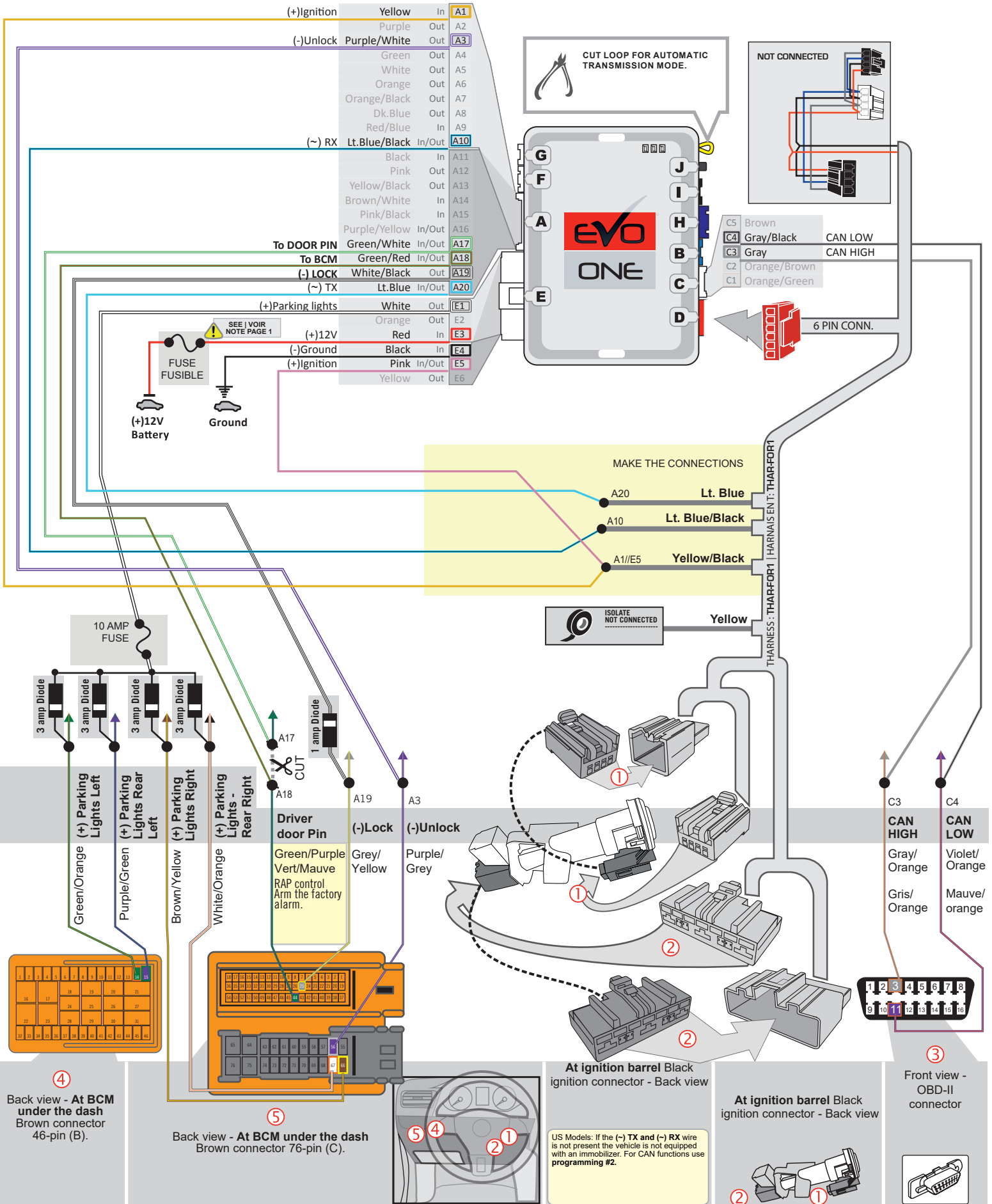
③ OBD-II connector



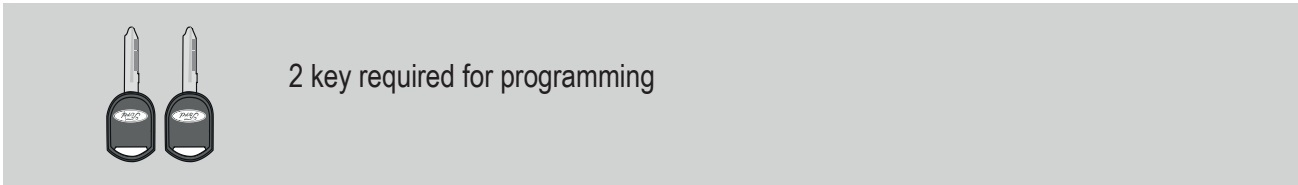
④ ⑤ BCM Under the dash



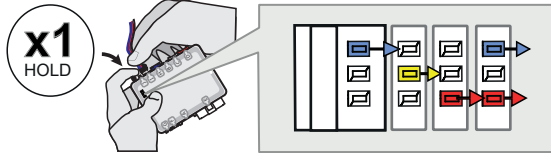
WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

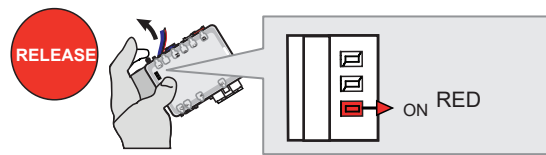


1



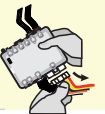
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).
 ↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2

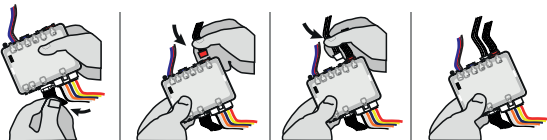


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

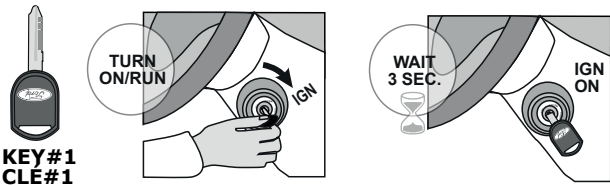


3



Insert the required remaining connectors.

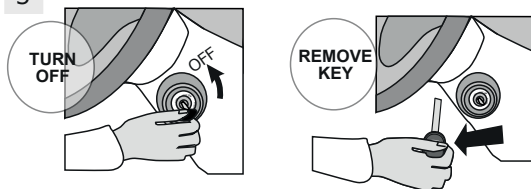
4



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.

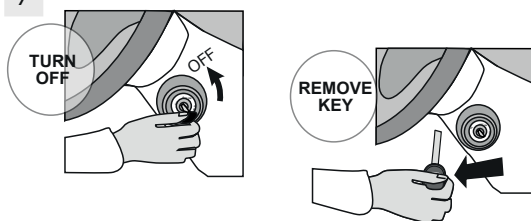
6



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

Wait 3 seconds.

7



Turn the ignition to the OFF position

and remove the second key.



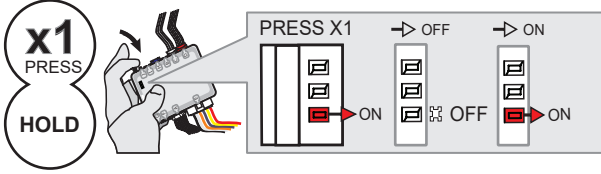
KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



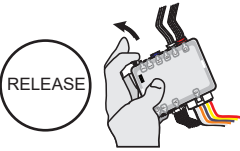
CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

5 sec. max



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

↳ The RED LED will flash once (1x).

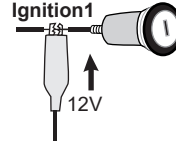


Release the programming button.

OR

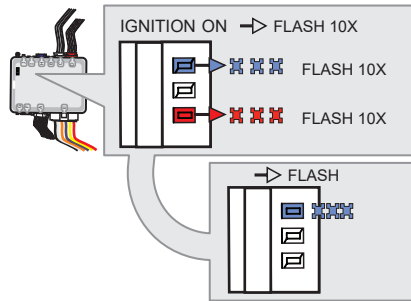


Activate the remote starter.



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

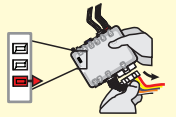
9



↳ The RED AND BLUE LEDs will flash rapidly ten (10) times. Key bypass programmed.

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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

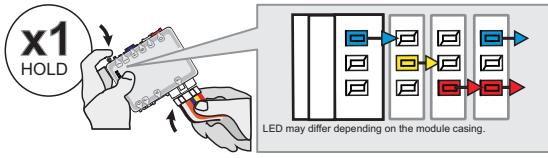


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT IMMOBILIZER WIRE |

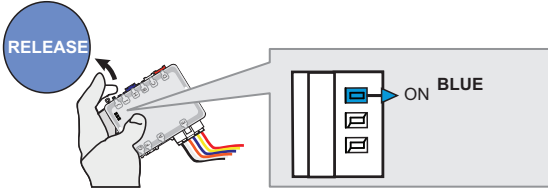
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

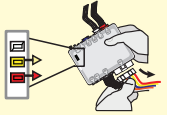
↳ The LEDs will alternate between **BLUE, RED, YELLOW & BLUE/RED** flashes.

2

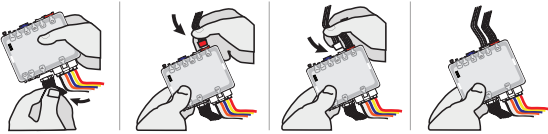


Release the programming button when the **BLUE LED** is ON.

If the **BLUE LED** is not ON solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

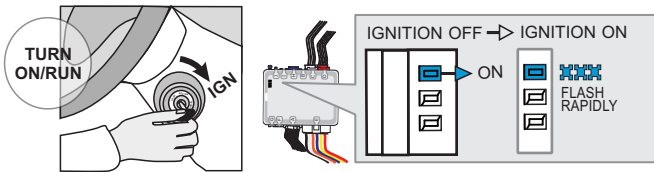


3



Insert the required remaining connectors.

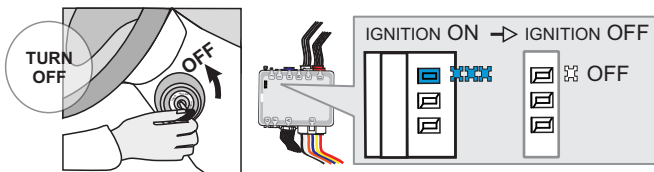
4



Turn the Ignition to the ON/RUN position.

↳ The **BLUE LED** will flash rapidly.

5



Turn the Ignition to the OFF position.

↳ The **BLUE LED** will turn off.

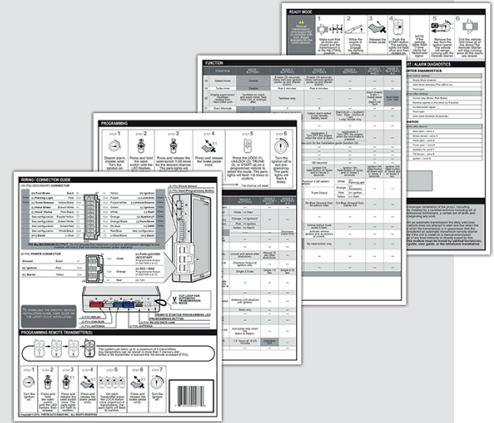


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE |





REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-FOR1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																				
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Horn	Tachometer	Hood	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible		
																						
FORD																						
Fiesta	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•







BYPASS FIRMWARE VERSION

71.[52]

FORD MINIMUM

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

	Program bypass option:	UNIT OPTION		DESCRIPTION
		C1		OEM Remote status (Lock/Unlock) monitoring
		D5	Lock after start	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		8	2	Double 0.25 sec unlock pulse
	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable Press 3x Lock to remote start with the OEM remote.



Parts required (Not included)

- 1x Relay (Parking lights)
- 3x Diodes 1Amp

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, SET FUNCTION **A11** TO OFF.

A11

OFF

SECURITY STICKER

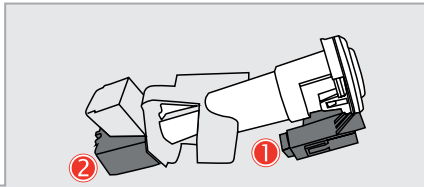


Included

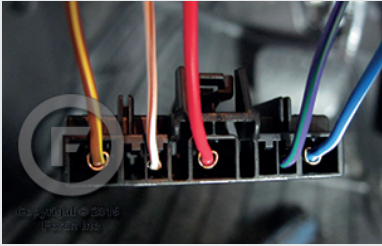
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

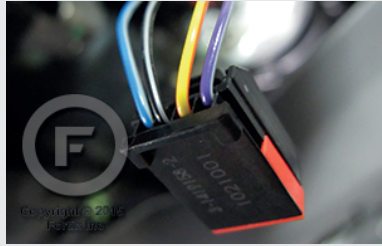
DESCRIPTION



② At ignition barrel

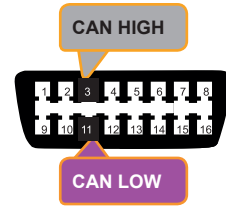


① Immobilisator

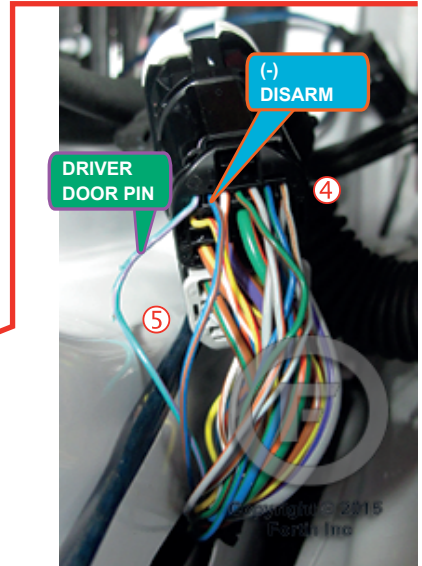


RX and TX of the module

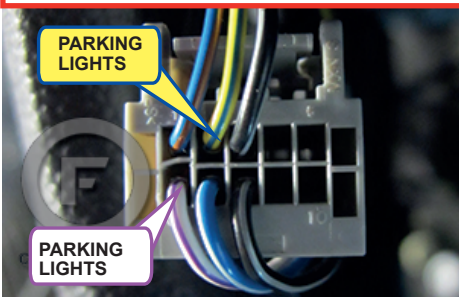
③ OBDII connector



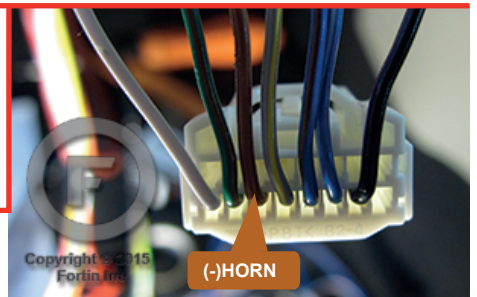
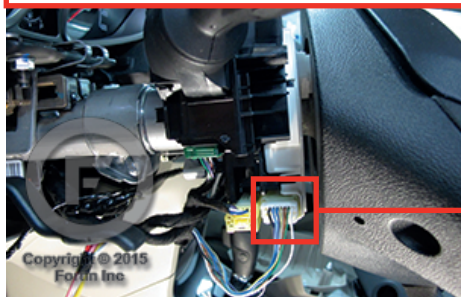
④ ⑤ From Driver door boot



⑥ Parking Lights switch



⑧ Steering column

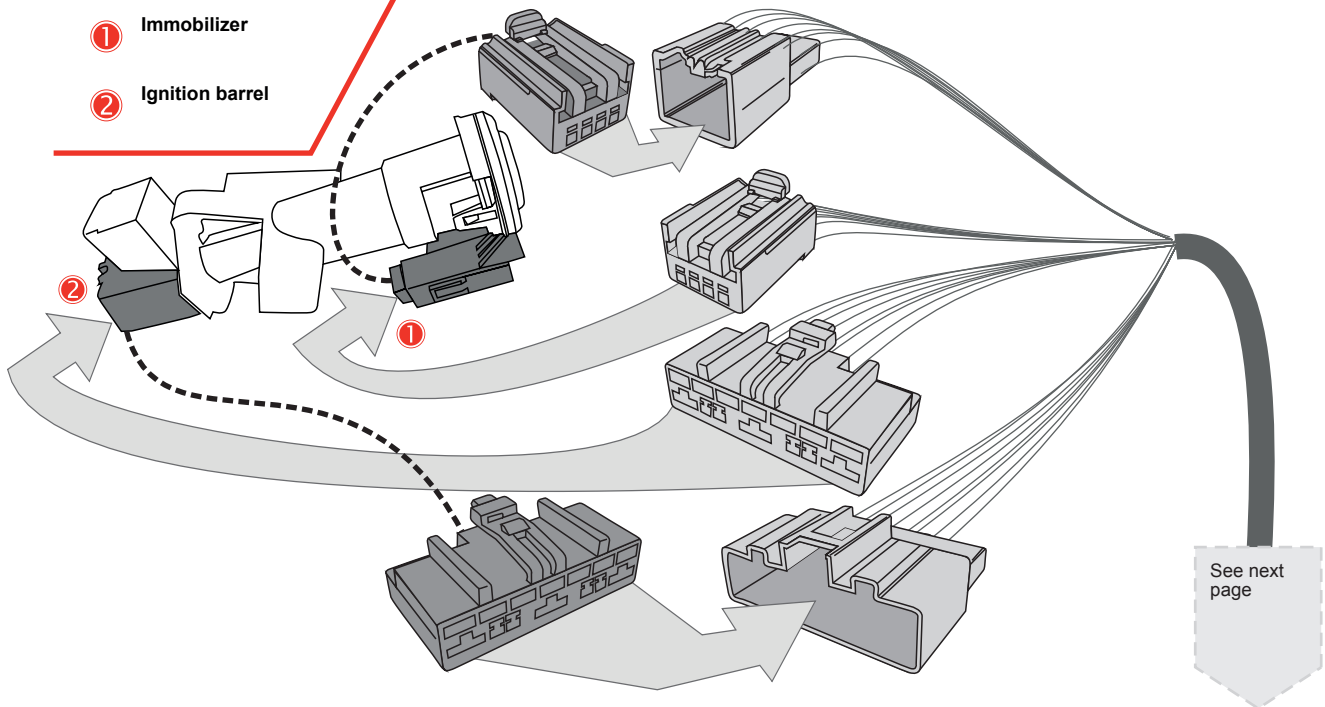


DESCRIPTION



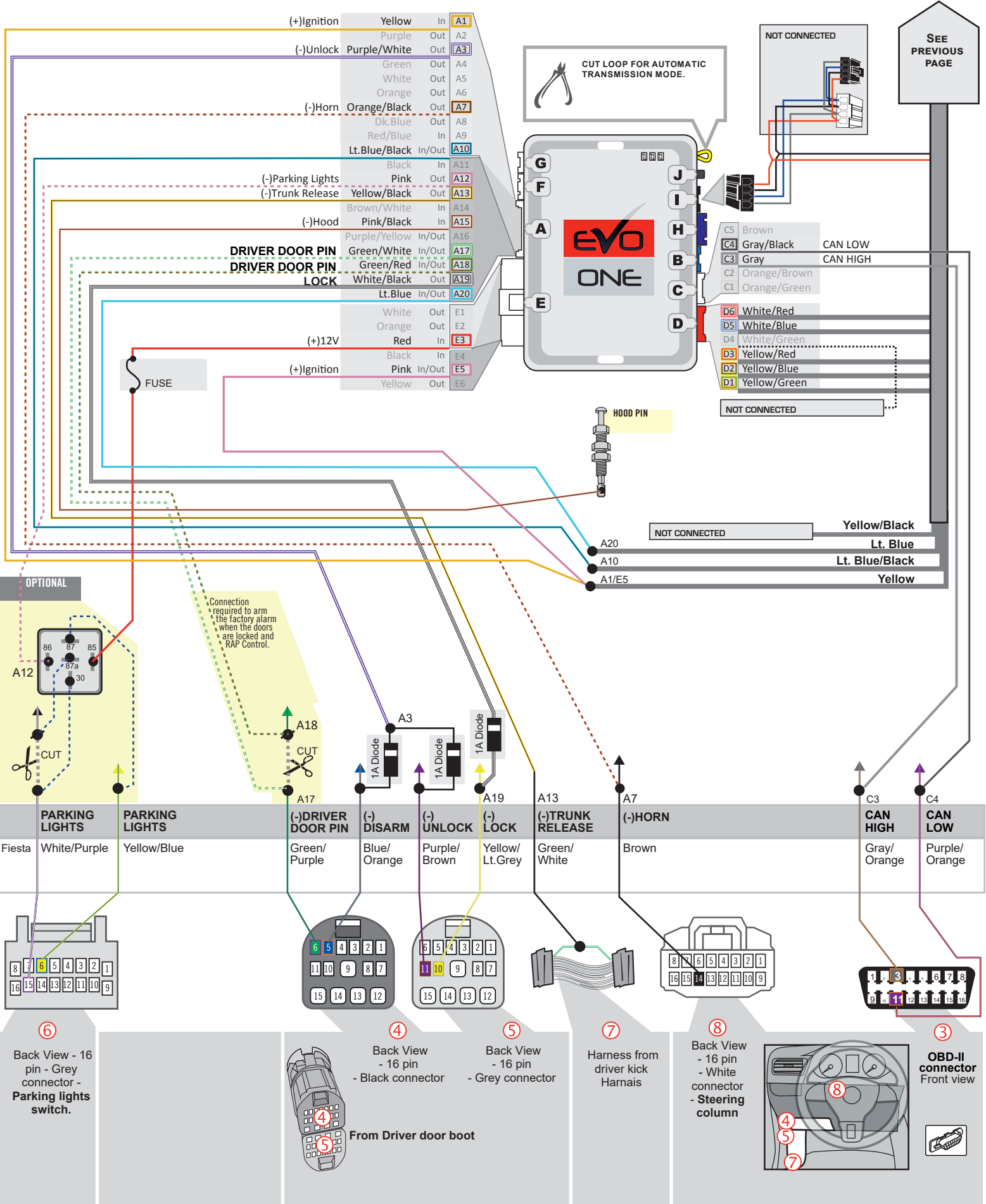
① Immobilizer

② Ignition barrel




Make the connection between the UNIT and the T-HARNESS

WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

Choose between :



2 key programming.

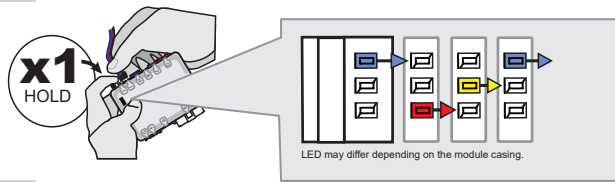


DCRYPTOR and 1 key programming.



2 KEY REQUIRED

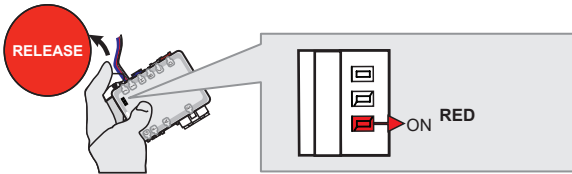
1



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

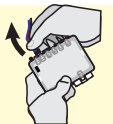
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

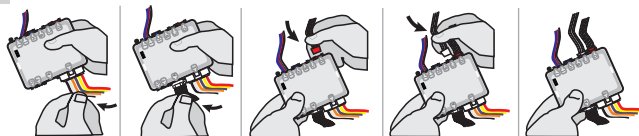


Release the programming button when the Red LEDs is ON.

If the Red LED is NOT ON solid disconnect the 4-PIN Data-link harness (Black connector).

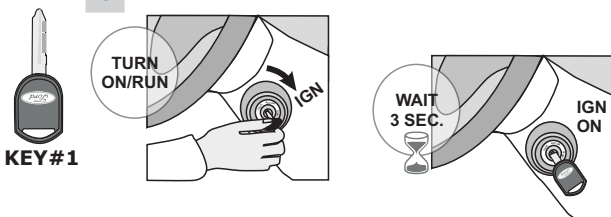


3



Connect the required remaining harnesses.

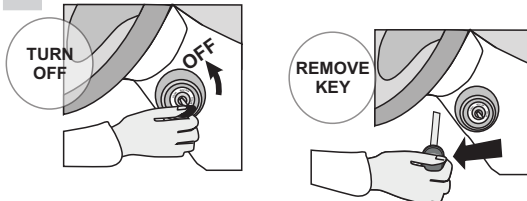
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

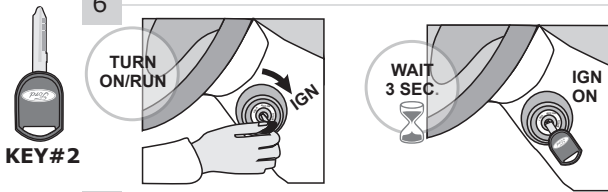
5



Turn the key to the OFF position.

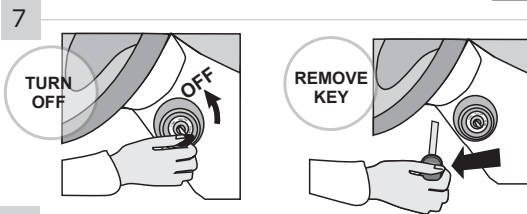
Remove the first key.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Wait 3 seconds.



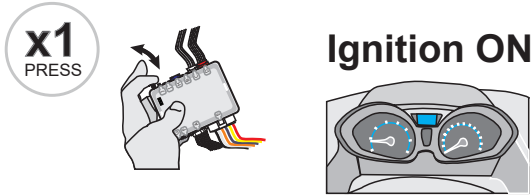
Turn the key to the OFF position.

Remove the second key.

8

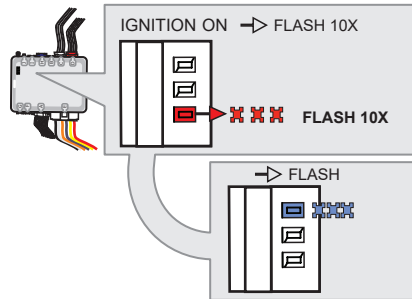
5 sec. max

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



Press and release the programming button.

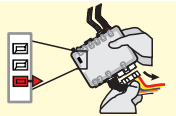
The vehicle ignition turn ON.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn 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.

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

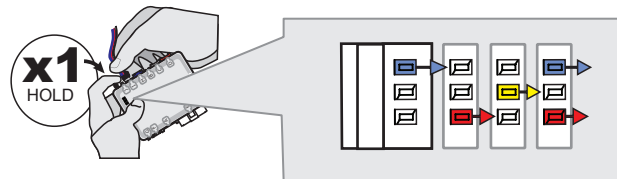
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

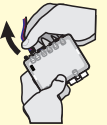
1



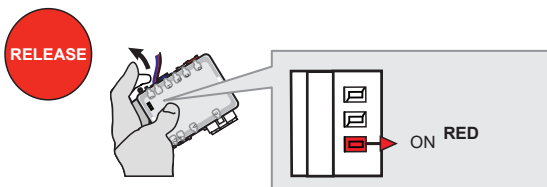
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

If the RED LED is ON solid disconnect the 4-PIN Data-link harness (Black connector).

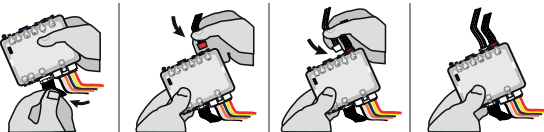


2



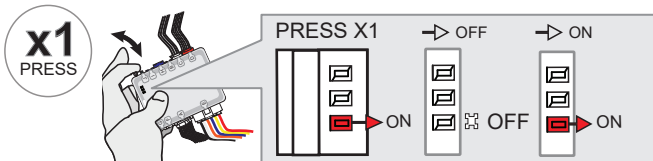
Release the programming button when the LED is RED.

3



Insert the required remaining connectors.

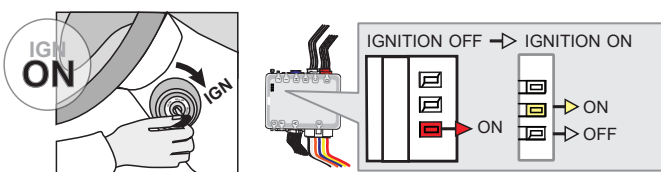
4



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

↳ The RED LED will flash once.

5



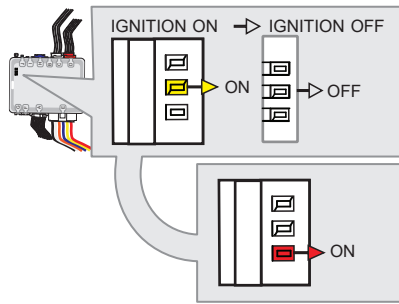
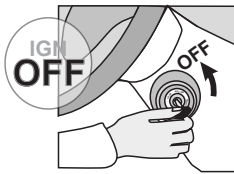
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn OFF.

↳ The YELLOW LED will turn on.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

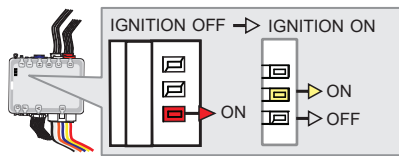
6



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

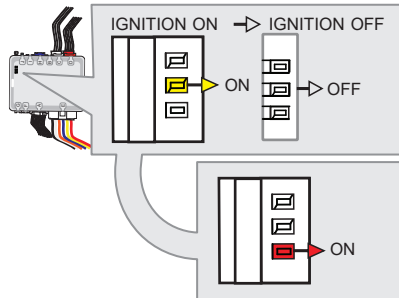
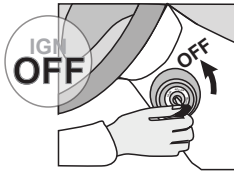
↳The RED LED will turn on.

7



Turn the key to the Ignition ON/RUN position.
↳The RED LED will turn OFF.
↳The YELLOW LED will turn on.

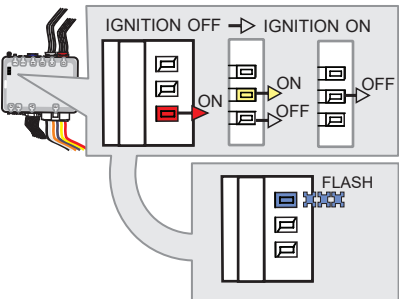
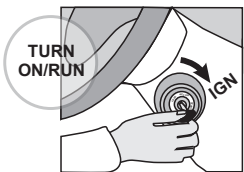
8



Turn the key to the OFF position.
↳The YELLOW LED will turn OFF.

↳The RED LED will turn on.

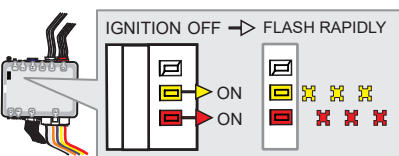
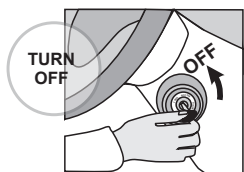
9



Turn the key to the Ignition ON/RUN position.
↳The YELLOW LED will turn on and off.
↳The RED LED will turn OFF.

↳WAIT, the BLUE LED to flash rapidly.

10

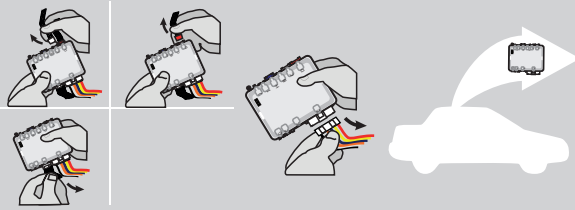


Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

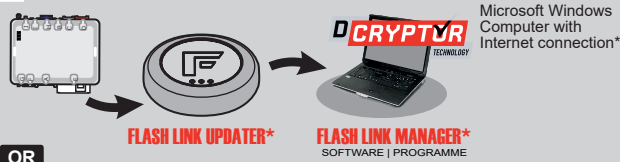
KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



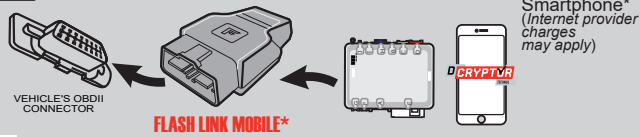
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



Microsoft Windows Computer with Internet connection*

OR

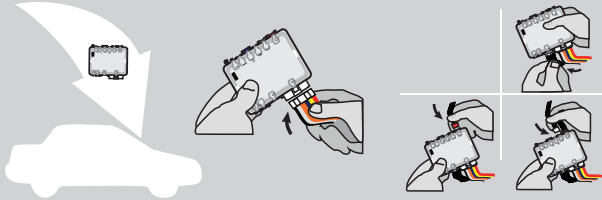


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



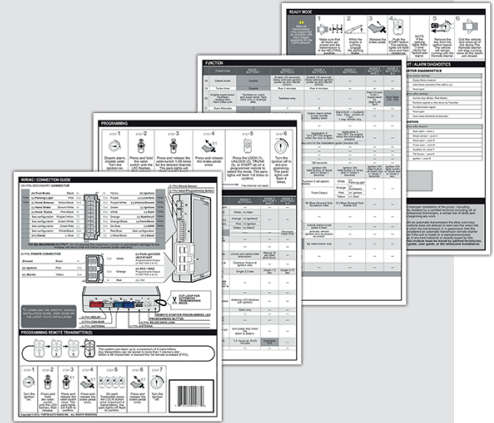
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE





REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-FOR1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																				
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Horn	Tachometer	Hood	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible		
																						
FORD																						
Fiesta	2014-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•







BYPASS FIRMWARE VERSION

71.[49]

FORD MINIMUM

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

	Program bypass option:	UNIT OPTION		DESCRIPTION
		C1		OEM Remote status (Lock/Unlock) monitoring
		D5	Lock after start	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		8	2	Double 0.25 sec unlock pulse
	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable Press 3x Lock to remote start with the OEM remote.


Parts required (Not included)

- 1x Relay (Parking lights)
- 3x Diodes 1Amp

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, SET FUNCTION **A11** TO OFF.

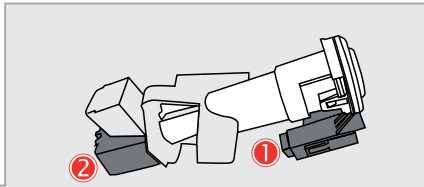
A11
OFF
SECURITY STICKER


Included

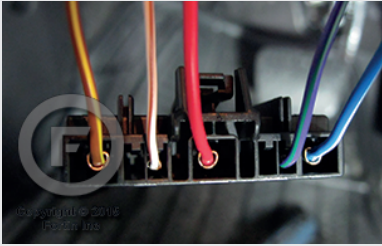
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION



② At ignition barrel

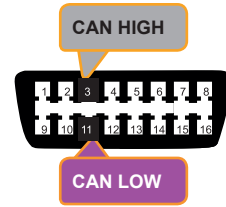


① Immobilisator

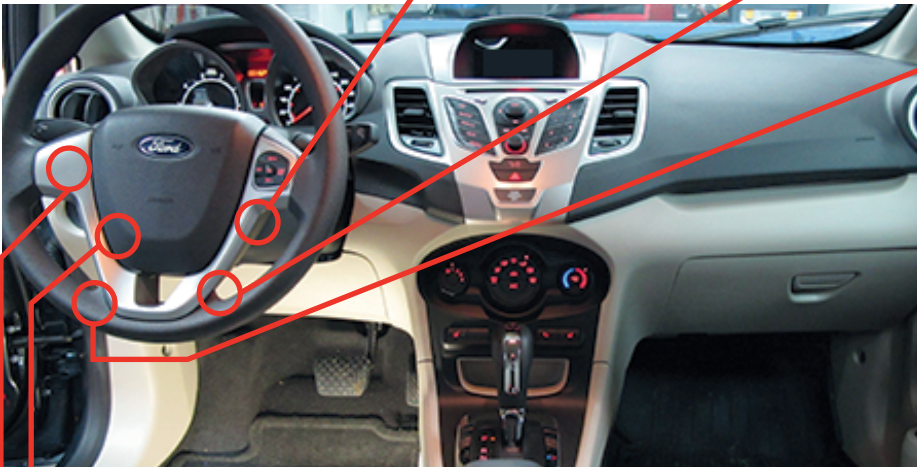
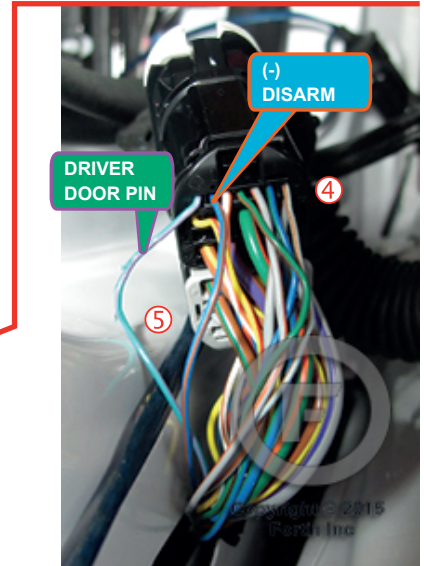


RX and TX of the module

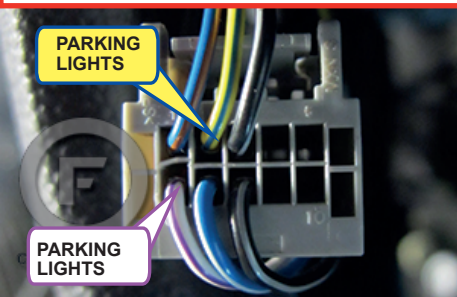
③ OBDII connector



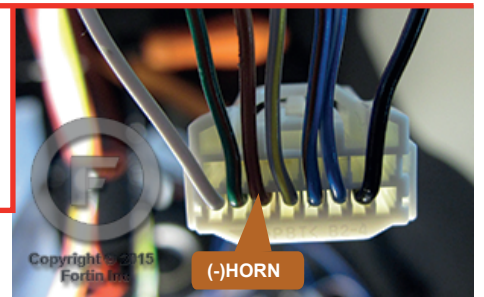
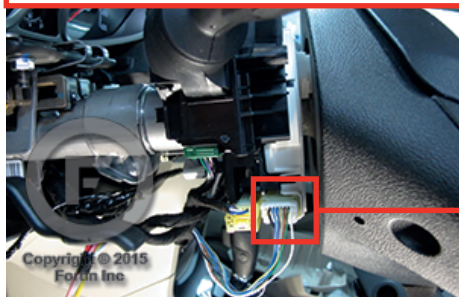
④ ⑤ From Driver door boot



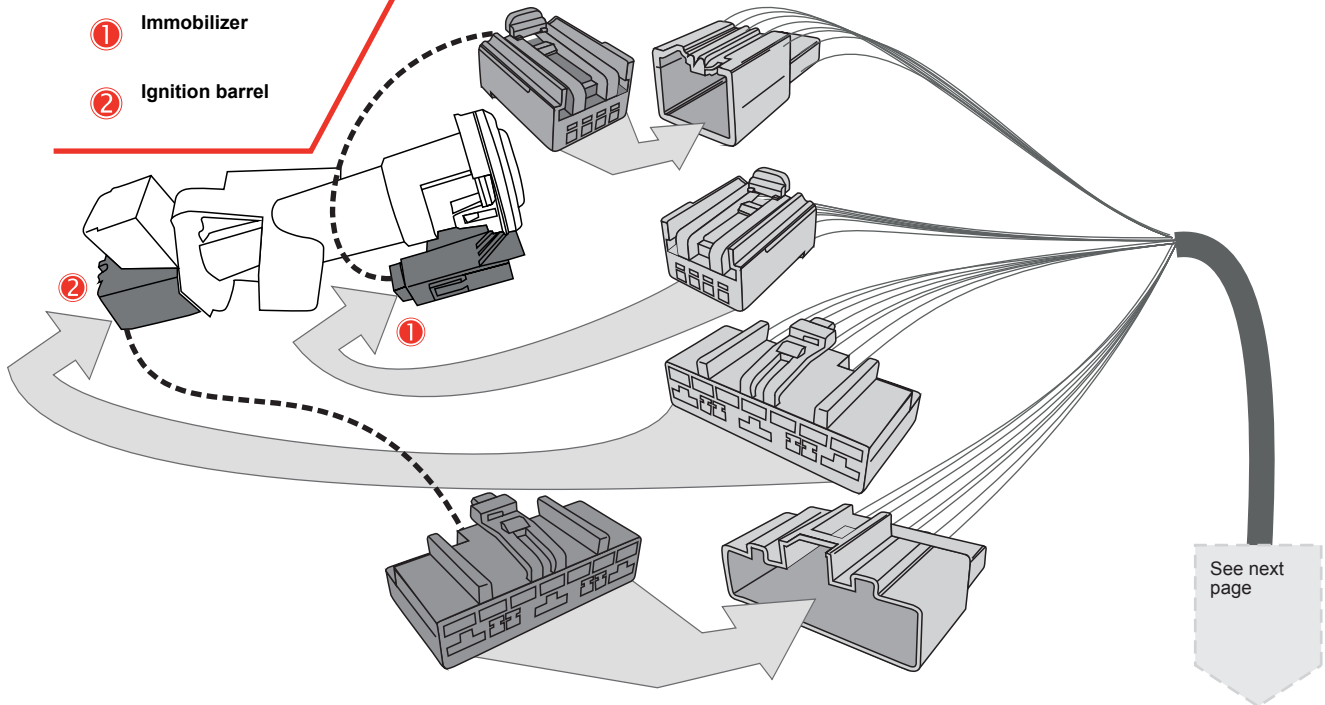
⑥ Parking Lights switch



⑧ Steering column

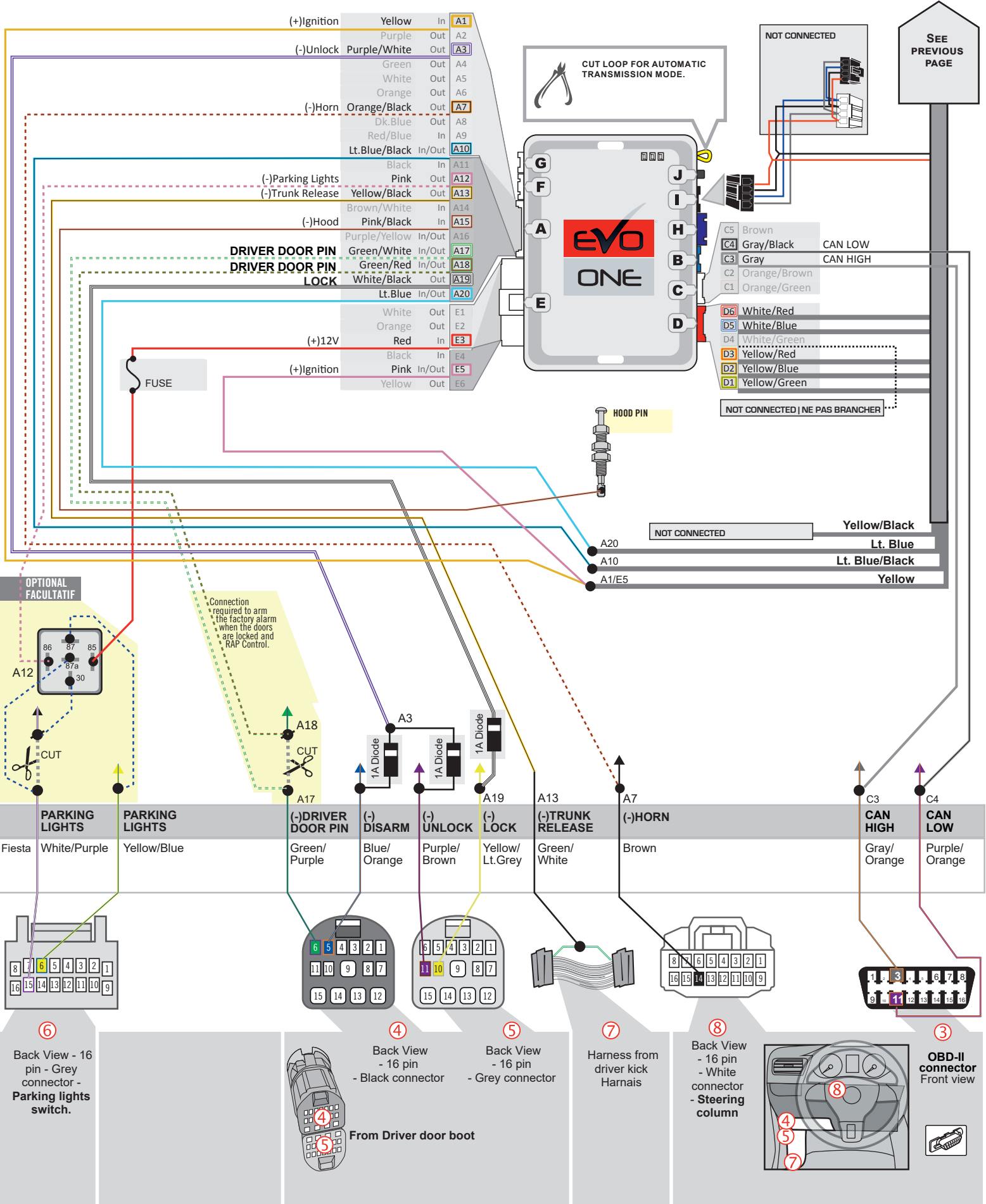


DESCRIPTION

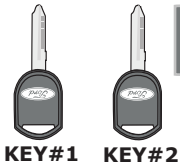


Make the connection between the UNIT and the T-HARNESS

WIRING CONNECTION

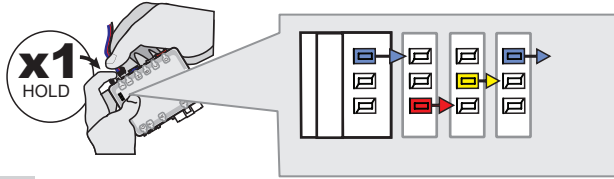


KEY BYPASS PROGRAMMING PROCEDURE 1/2 |



2 KEY REQUIRED

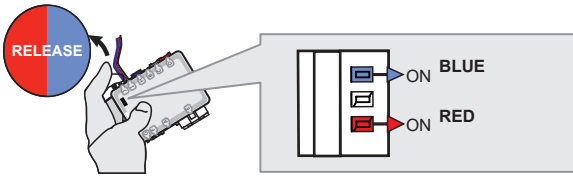
1



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

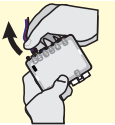
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

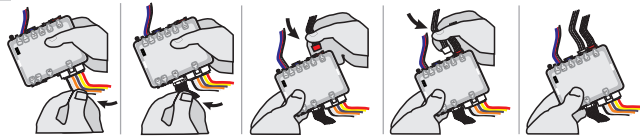


Release the programming button when the Blue & Red LEDs are ON.

If the LED are not solid BLUE and RED disconnect the 4-PIN Data-link harness (Black connector).

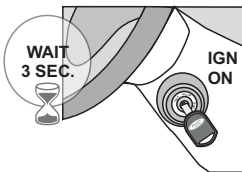
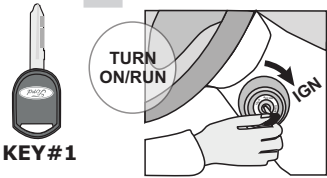


3



Connect the required remaining harnesses.

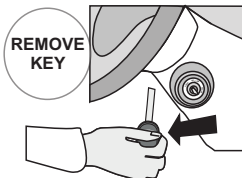
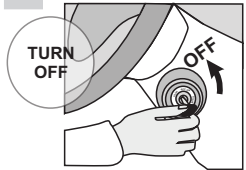
4



Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

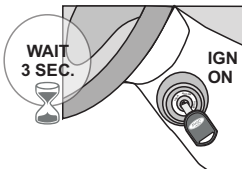
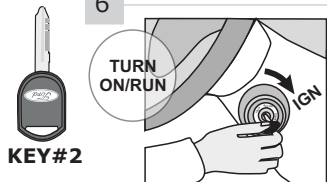
5



Turn the key to the OFF position.

Remove the first key.

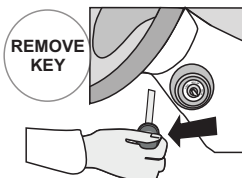
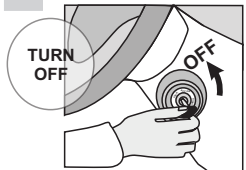
6



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

Wait 3 seconds.

7



Turn the key to the OFF position.

Remove the second key.

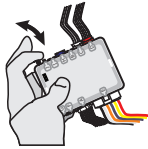
KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



5 sec. max

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

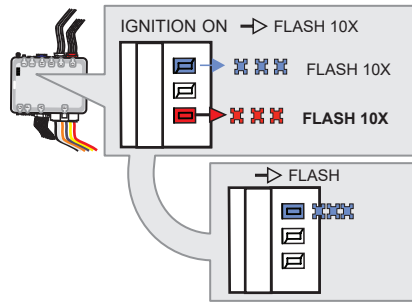


Ignition ON



Press and hold the programming button until the vehicle ignition turn ON.

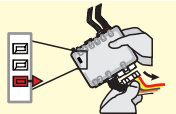
Release the programming button.



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

↳ The BLUE LED will flash rapidly. CAN-Bus programmed.

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



Ignition OFF



The vehicle ignition will turn OFF.



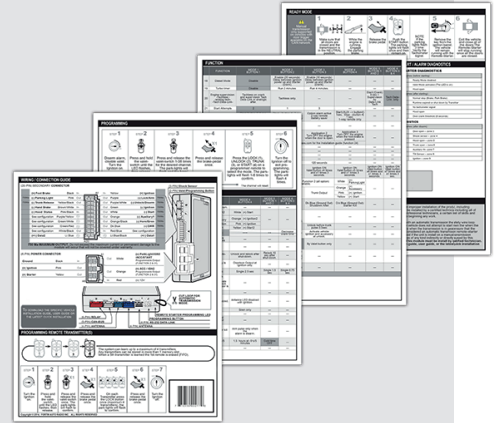
The module is now programmed.

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

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter remote or the OEM remote.



Insert and Turn the key to the Ignition ON/RUN position.



Press the brake pedal.



The vehicle can now be put in to gear and driven.