


**REGULAR INSTALLATION AND THAR-ONE-KHY1
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

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

	VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Door Status	Trunk Status
			HYUNDAI Tiburon V6 2.7L	2003-2006	•	•	•	•	•	•	•	•	•


BYPASS FIRMWARE VERSION

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

76.[60]
MINIMUM

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11 **OFF** Hood trigger (Output Status).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		20	2	Tachless only. (vehicles with automatic transmission only)

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM |

AUTOMATIC TRANSMISSION	1x Relay	Page 3
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THARNNESS DIAGRAM |

THARNNESS THAR-ONE-KHY1	AUTOMATIC TRANSMISSION	1x THAR-ONE-KHY1 1x Relay	Page 4
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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

NON

SECURITY STICKER



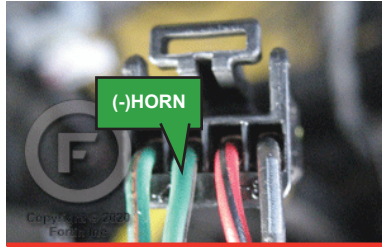
Included

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

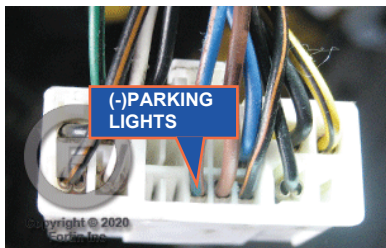
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

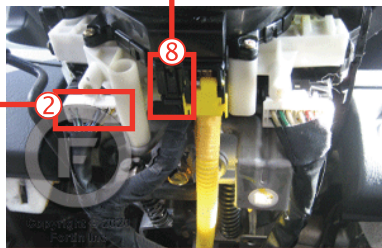
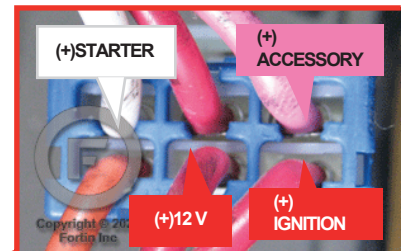
⑧ At Steering column



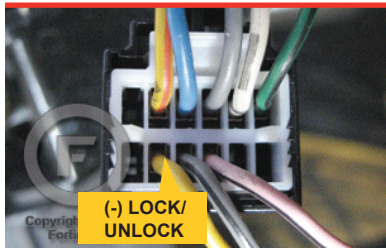
② At Parking light harness



① At Ignition connector



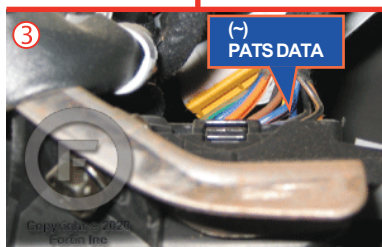
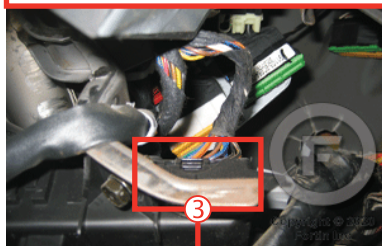
④ At Fusee box



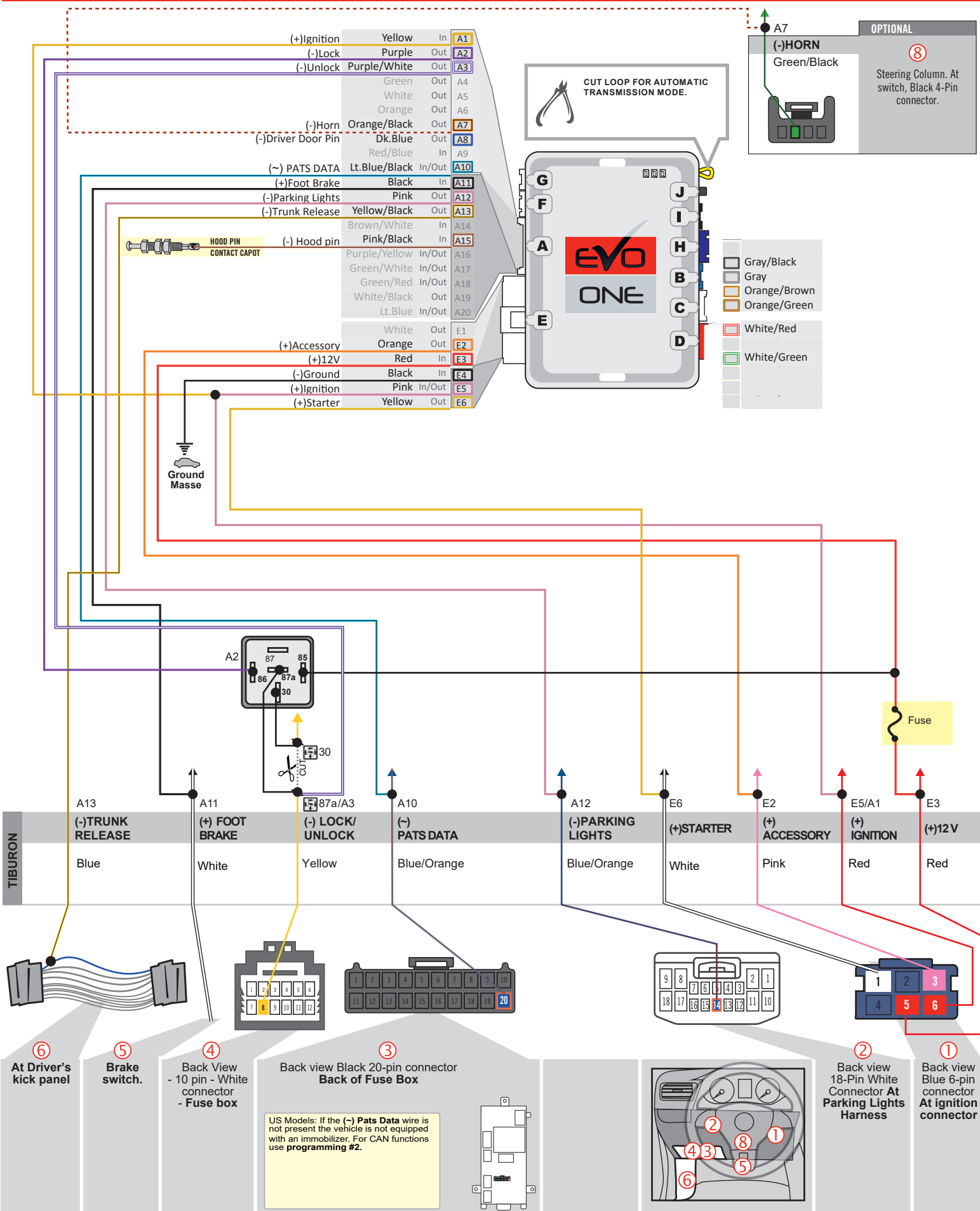
⑥ At Driver's kick panel



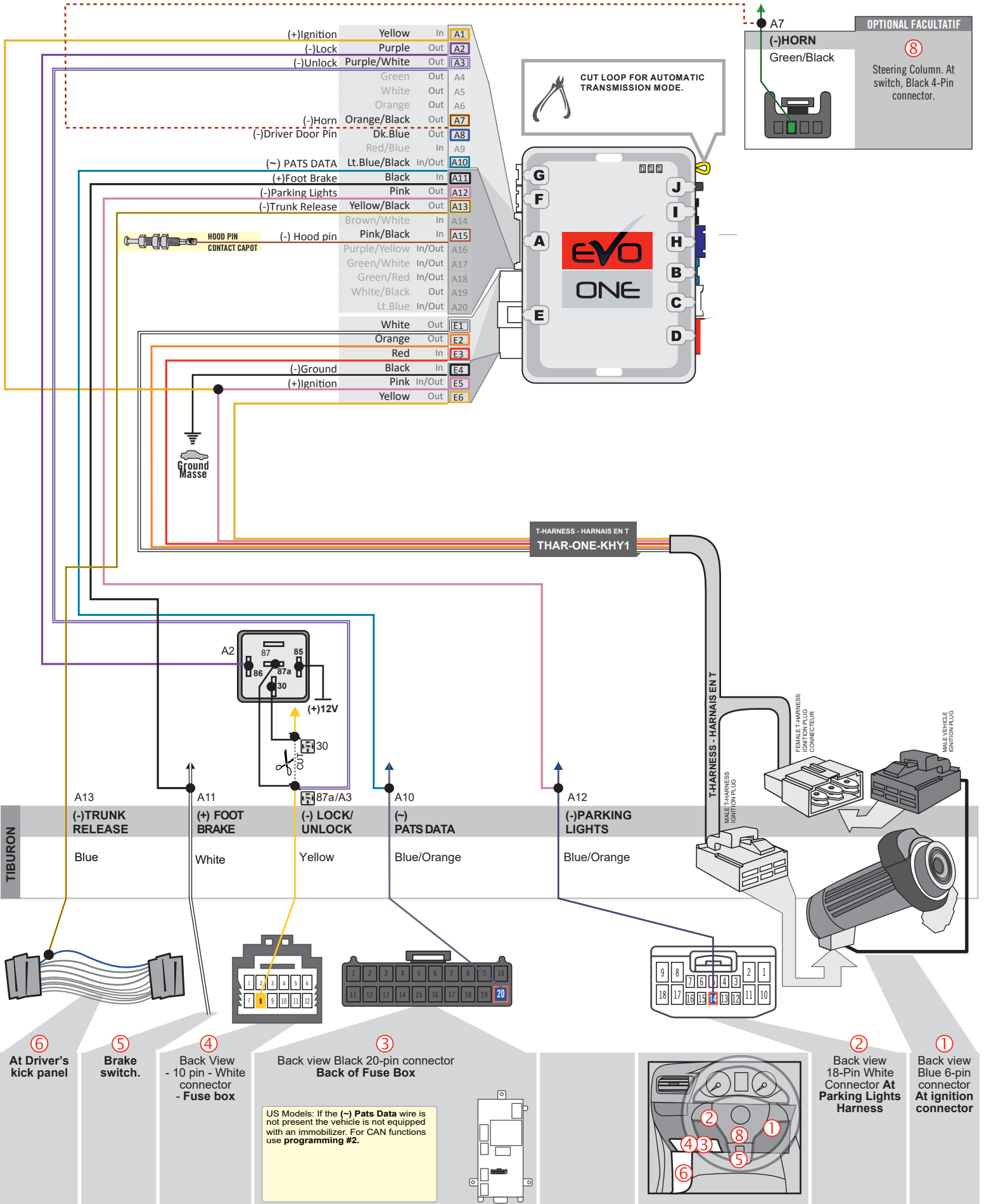
③ Back of the fus box



WIRING CONNECTION |

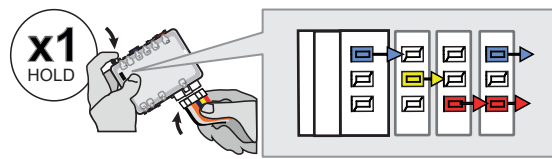


THAR-ONE-KHY1 | WIRING CONNECTION |



KEY BYPASS PROGRAMMING PROCEDURE |

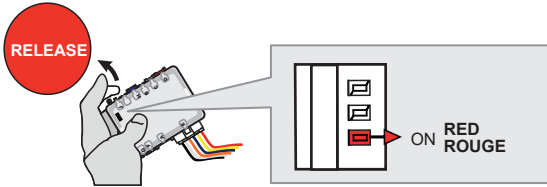
1



Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).

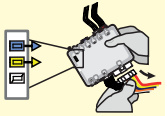
↳ The LEDs will alternate between BLUE, YELLOW, RED and BLUE & RED flashes.

2

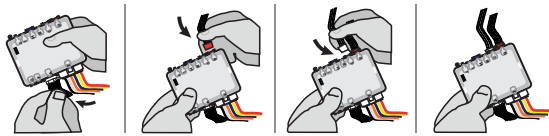


Release the programming button when the RED LED is ON.

If the RED LED is not ON solid **disconnect** the 6 Pin Main connector and **go back** to step 1.

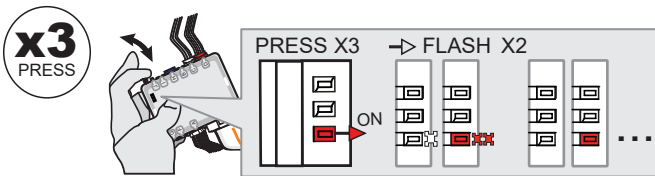


3



Insert the required remaining connectors.

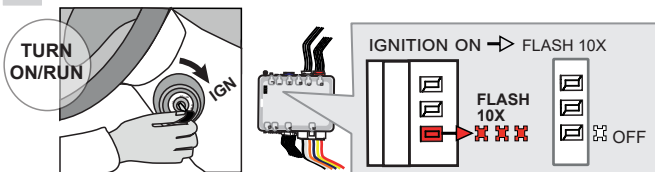
4



Press and release the programming button 3 times (3x).

↳ The RED LED will flash twice and pause.

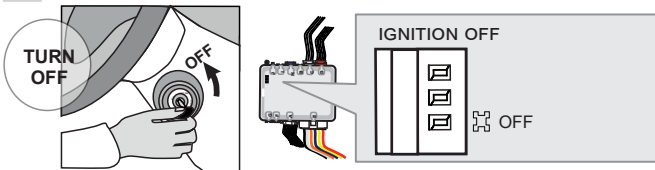
5



Turn the key to the Ignition ON/RUN position.

↳ The Red LED will flash 10 times rapidly.
 The key bypass is programmed.

6



Turn the key to the OFF position.

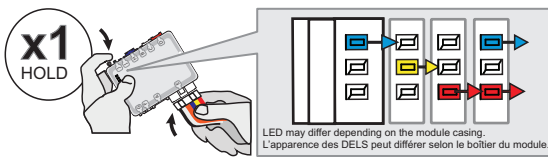
↳ The LEDs will turn off.



The module is now programmed.

PROGRAM.: 2 VEHICULE WITHOUT EMS COM WIRE |

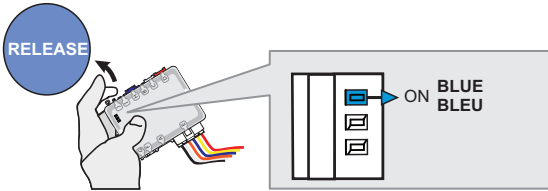
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

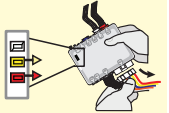
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

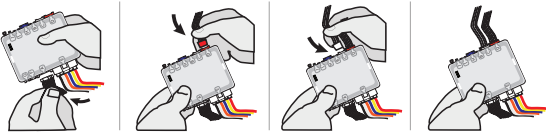


Release the programming button when the BLUE LED is ON.

If the BLUE LED is not ON solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

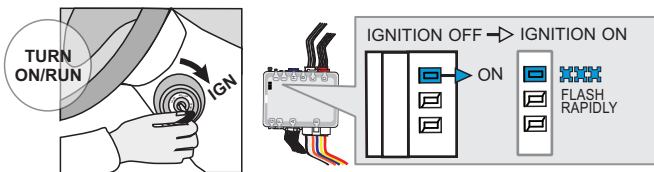


3



Insert the required remaining connectors.

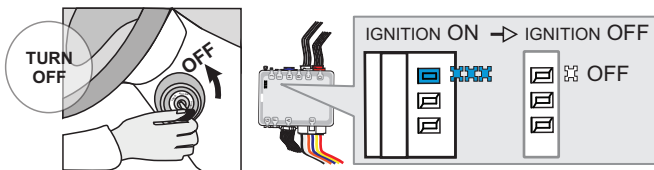
4



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.

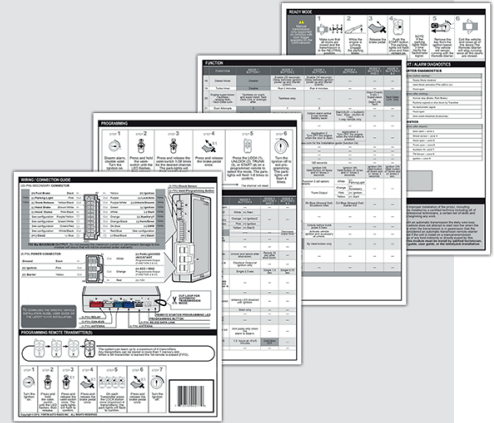


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY |



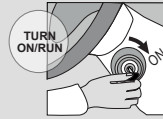
All doors must be closed.



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 INSTALLATION AND THAR-ONE-KHY1

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)							
		Immobilizer bypass	T-Harnes	Lock	Unlock	Arm	Disarm	Parking Lights	Foot-Brake Status
									
KIA									
Rio	key 2005-2011	•	•	•	•	•	•	•	•
Rio 5	key 2008-2011	•	•	•	•	•	•	•	•



BYPASS FIRMWARE VERSION


76.[60]

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
		20	2	Tachless only. (vehicles with automatic transmission only)
		32	5	D.k Blue (Ground Out): Arm / Rearm


T-HARNESS FUNCTION ONLY

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		2	2	(+) Accessory 2 (E1)

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
AUTOMATIC TRANSMISSION			Page 3
THARNESSESS DIAGRAM			
THARNESSESS THAR-ONE-KHY1	AUTOMATIC TRANSMISSION	1x THAR-ONE-KHY1	Page 4

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.

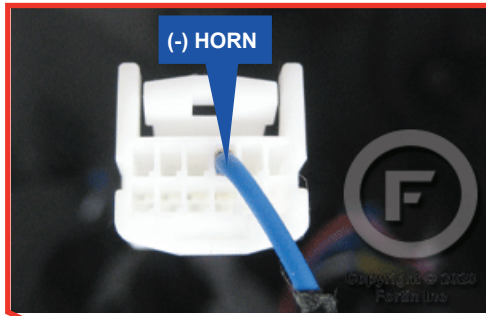
SECURITY STICKER


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

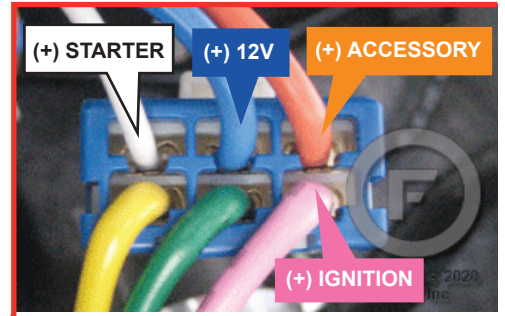
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

⑥ At steering column



① At ignition harness

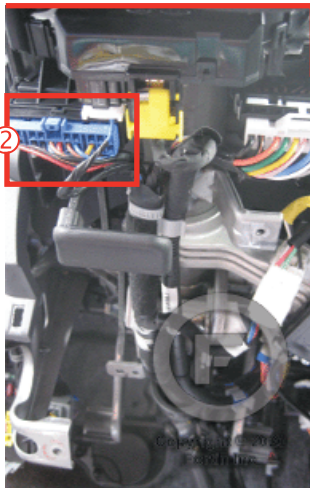


②

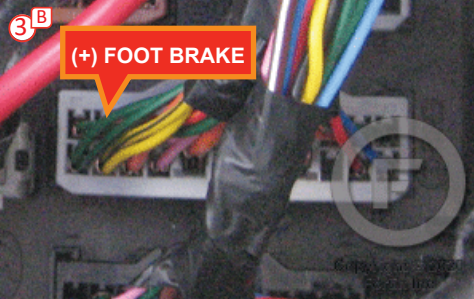
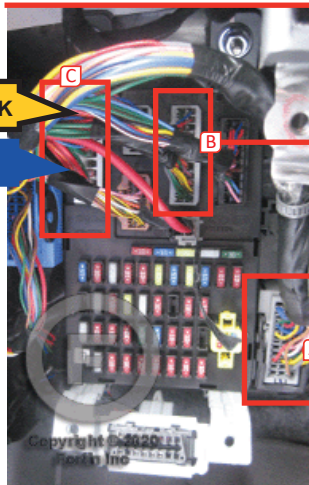


At parking light switch

②

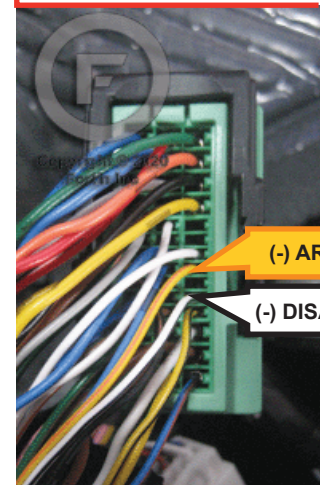


③ At fusebox

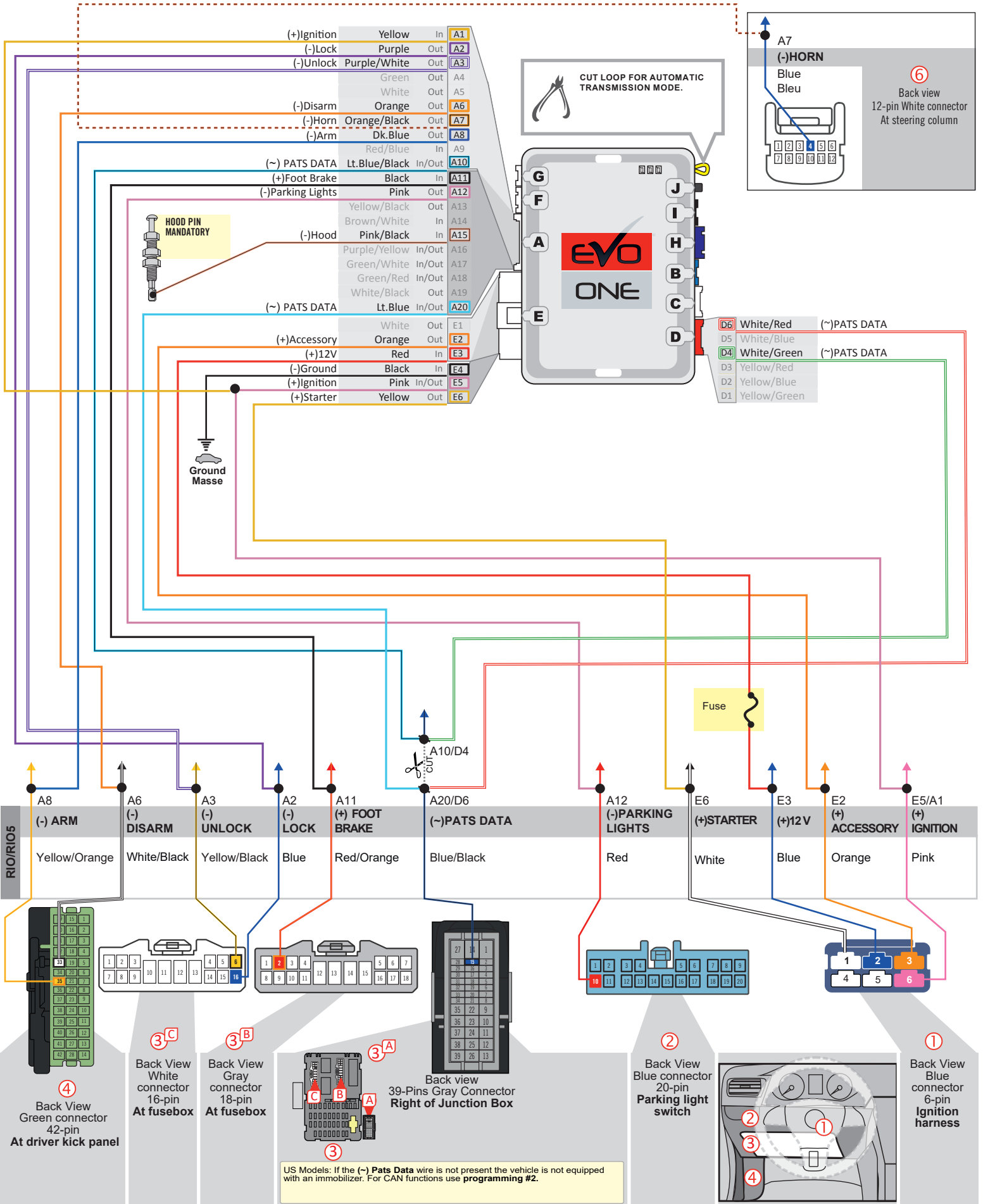


At driver's kick panel

④

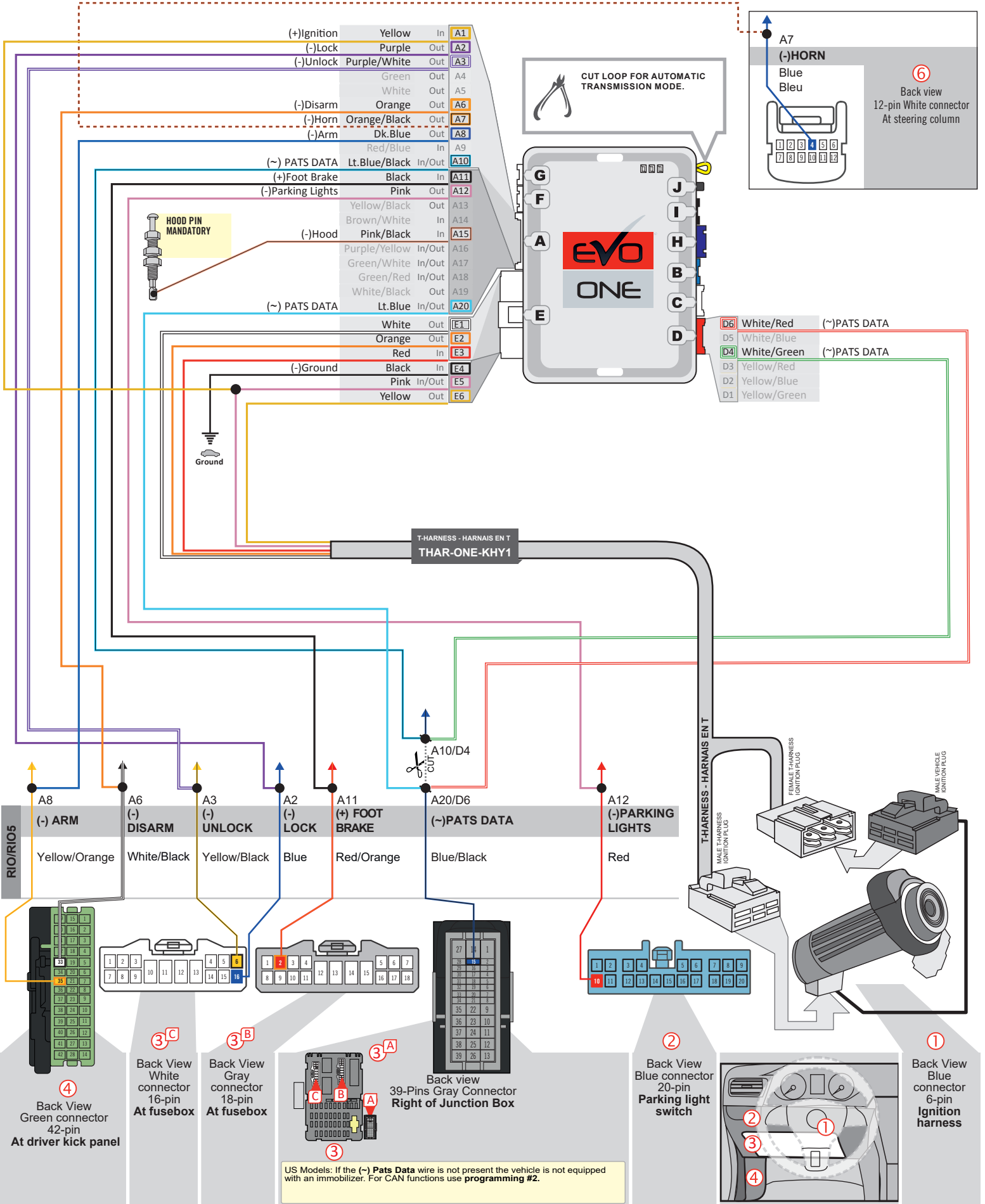


WIRING CONNECTION

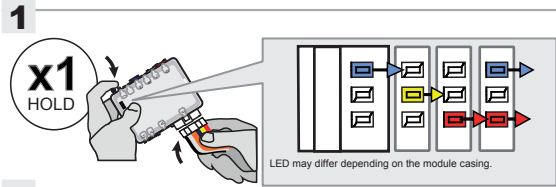


US Models: If the (-) Pats Data wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use programming #2.

THAR-ONE-KHY1 | WIRING CONNECTION

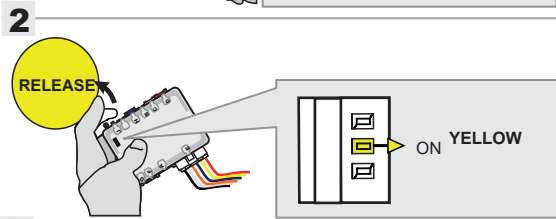


KEY BYPASS PROGRAMMING PROCEDURE



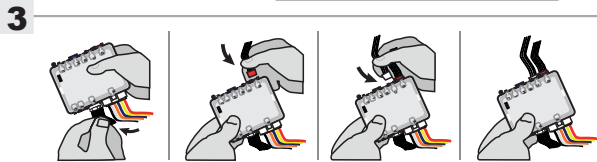
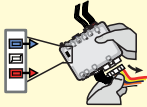
Press and hold the programming button:
Insert the 6-Pin Main connector.

↳ The **BLUE, YELLOW, RED** and **BLUE & RED** LEDs will **alternatively illuminate**.

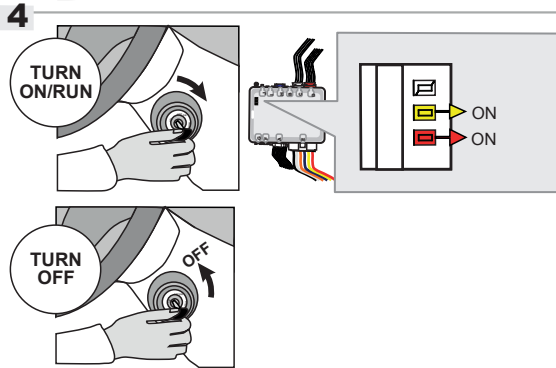


Release the programming button when the **YELLOW** LED is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.



Insert the required remaining connectors.



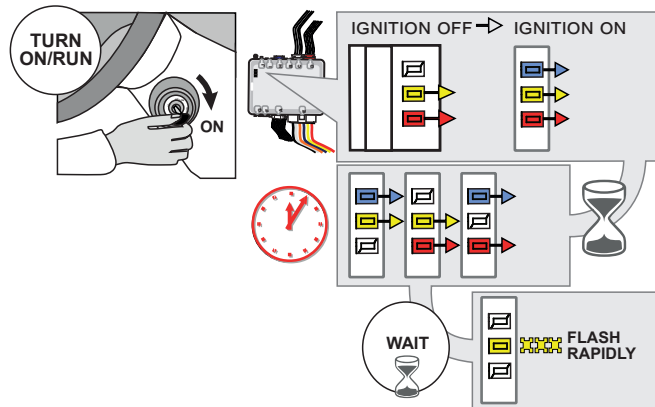
Turn the key to the Ignition **ON/RUN** position.

Wait

↳ When the **RED** and the **YELLOW** LED will turn ON:

Turn the key to the **OFF** position.

5 This process may take up to 5 minutes



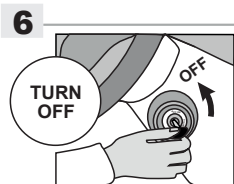
Turn the key to the Ignition **ON/RUN** position.

↳ The **RED, the BLUE** and the **YELLOW** LEDs are **ON**: programming process started.

↳ The LEDs slowly **alternate** between the **RED, BLUE** and **YELLOW** LED's: processing...

↳ When the **YELLOW** LED begins to **flash rapidly**: The key bypass is programmed.

This process may take up to 5 minutes



Turn the key to the **OFF** position.



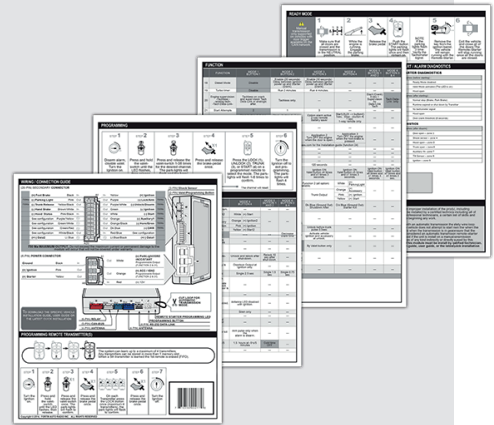
The module is now programmed.

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

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



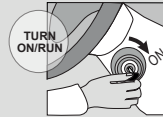
All doors must be closed.



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 INSTALLATION AND THAR-ONE-KHY1

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Light	Foot Brake	Door Status
		KIA Sedona	2004-2005	•	•	•	•	•	•	•

	BYPASS FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	76.[60] MINIMUM	

	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

	Program remote starter option: :	FUNCTION	MODE	DESCRIPTION
		20	2	Tachless only. (vehicles with automatic transmission only)

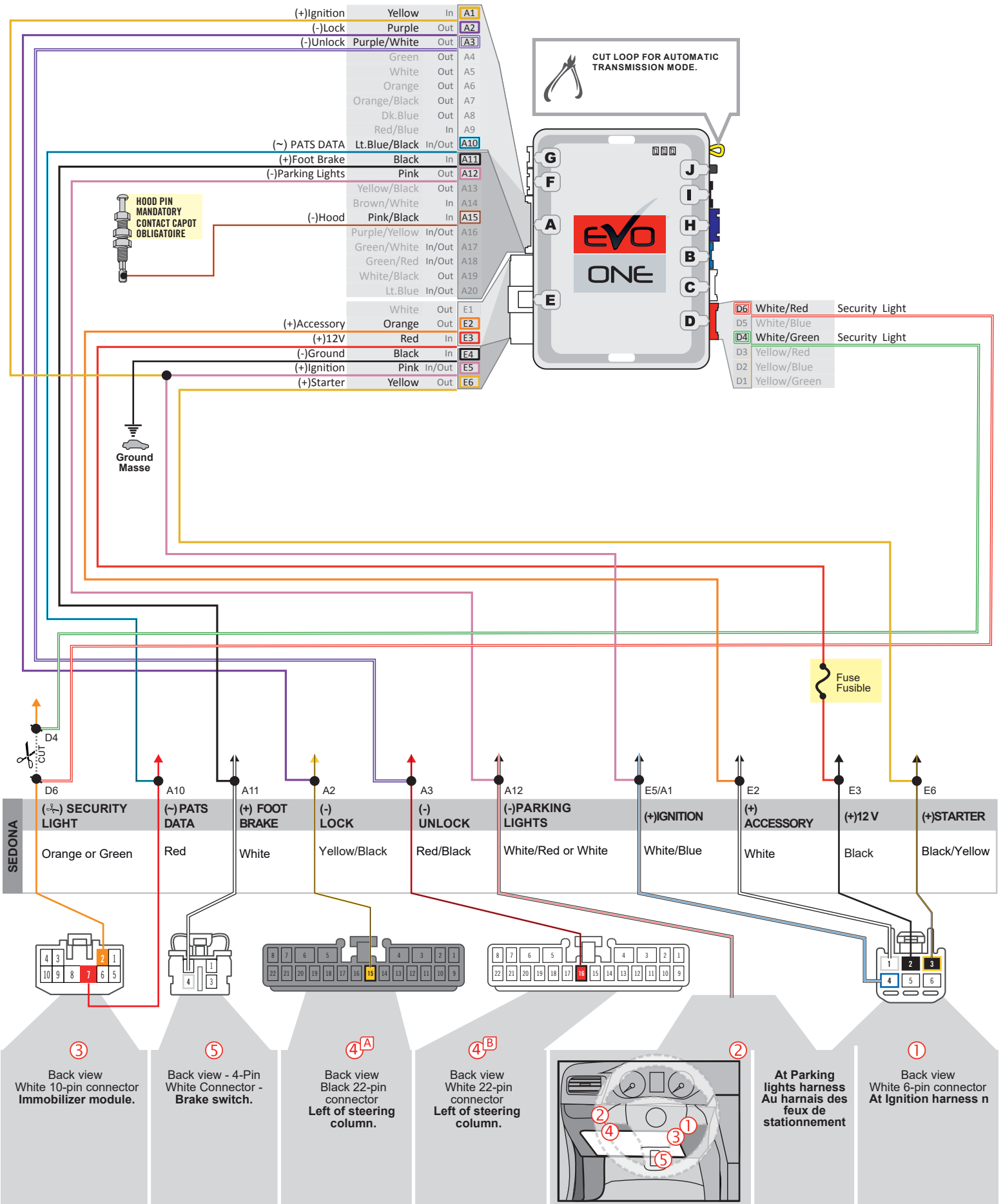
Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM	AUTOMATIC TRANSMISSION	Page 2
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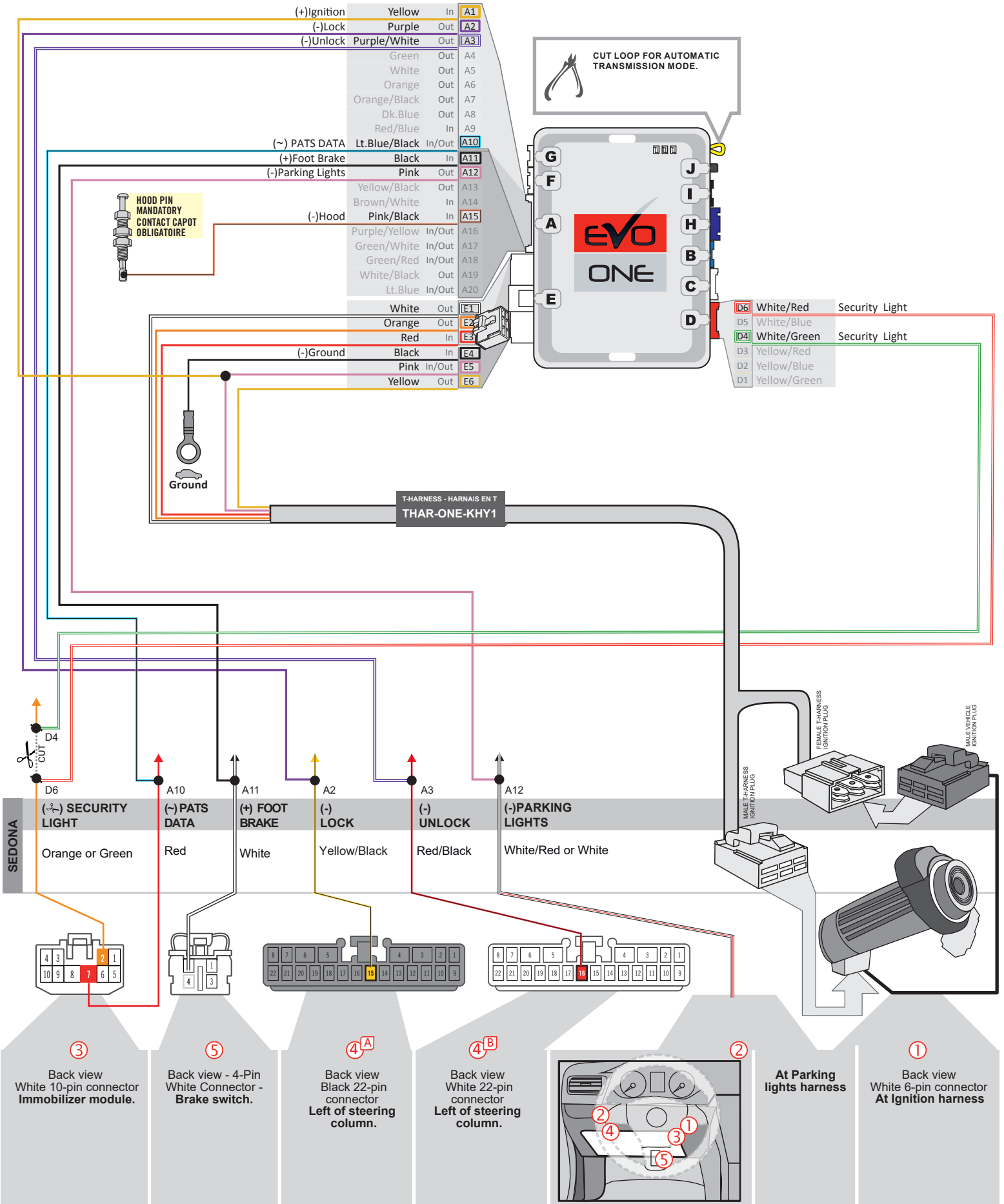
THARNESS DIAGRAM	THARNESS THAR-ONE-KHY1 - AUTOMATIC TRANSMISSION	1x THAR-ONE-KHY1	1x THAR-ONE-KHY1	Page3
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MANDATORY INSTALL	* HOOD PIN HOOD STATUS : THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD 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.
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WIRING CONNECTION

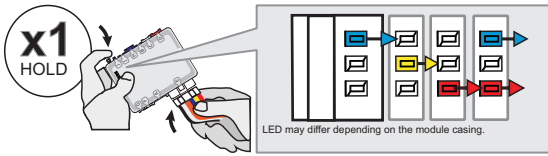


THAR-ONE-KHY1 | WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

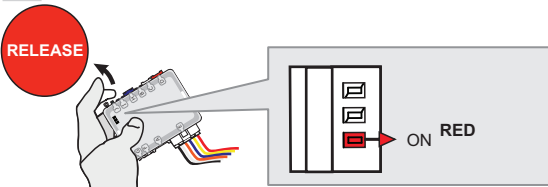
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

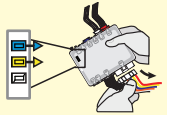
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

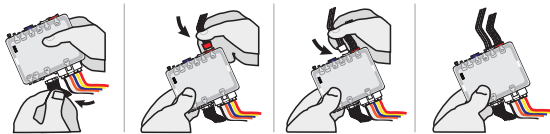


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.

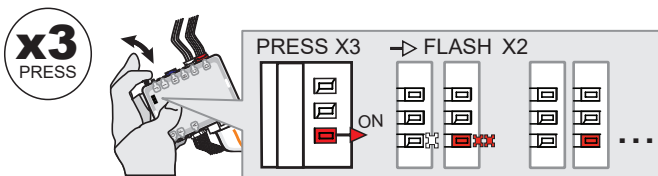


3



Insert the required remaining connectors.

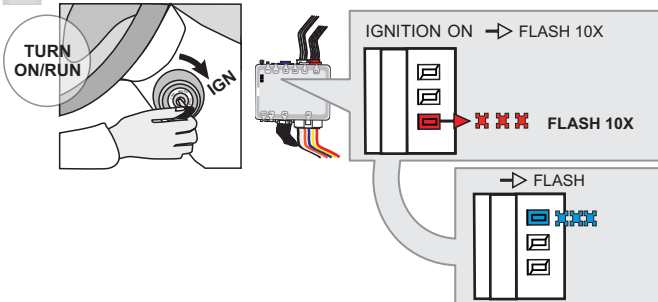
4



Press and release the programming button 3 times (3X).

↳ The RED LED will flash twice and pause.

5

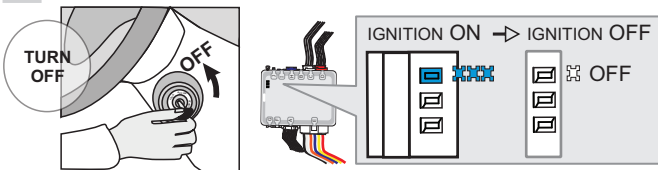


Turn the Ignition to the ON/RUN position.

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

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

6



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.



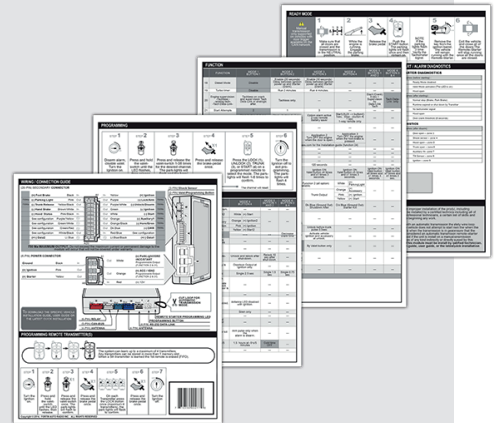
The module is now programmed.

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



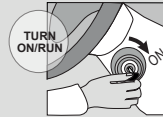
All doors must be closed.



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.

REGULAR INSTALLATION AND THAR-ONE-KHY1

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)										
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Light	Hatch Glass	Horn	Door Status	Trunk Status
KIA Sorento	2007-2009	•	•	•	•	•	•	•	•	•	•	•


BYPASS FIRMWARE VERSION
76.[60]

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 remote starter option:
FUNCTION
MODE
DESCRIPTION
20
2

Tachless only. (vehicles with automatic transmission only)

T-HARNESS FUNCTION ONLY

Program remote starter option:
FUNCTION
MODE
DESCRIPTION
2
2

(+) Accessory 2 (E1)

Parts required (Not included)
PAGE
WIRE TO WIRE DIAGRAM

AUTOMATIC TRANSMISSION

Page 3

THARNESS DIAGRAM

THARNESS THAR-ONE-KHY1 AUTOMATIC TRANSMISSION

1x THAR-ONE-KHY1

1x THAR-ONE-KHY1

Page 4

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

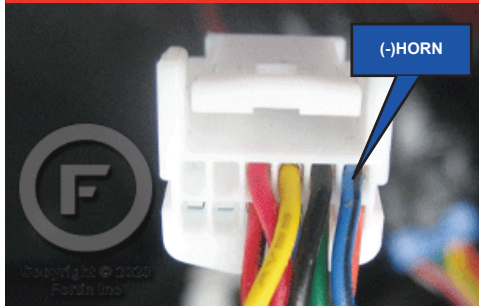

Included

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

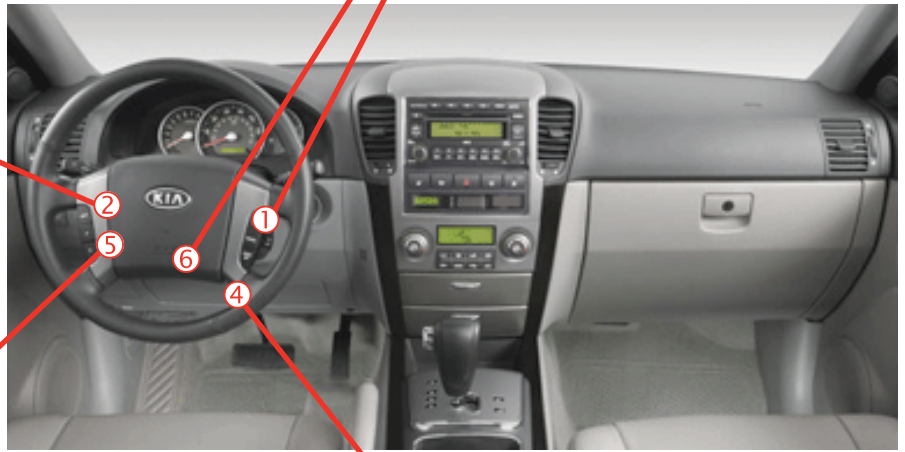
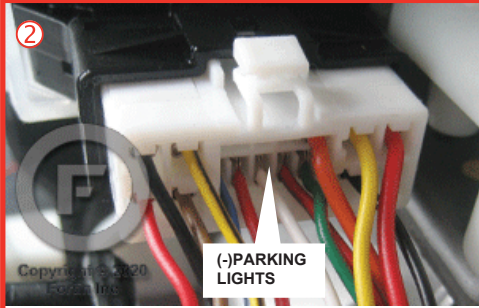
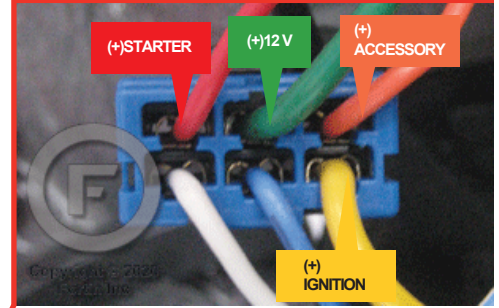
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

⑥ At Steering column



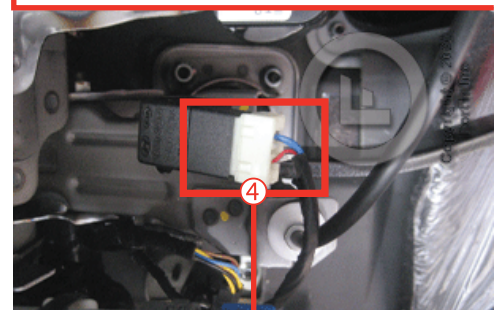
① At Ignition harness



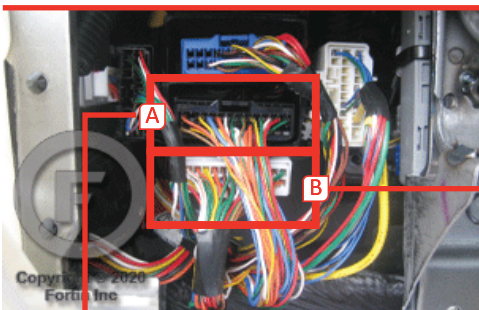
② At Parking Light switch



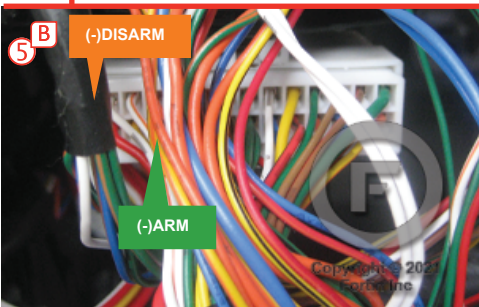
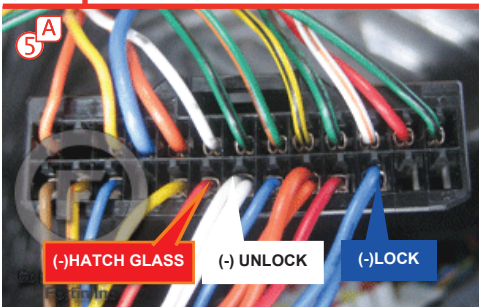
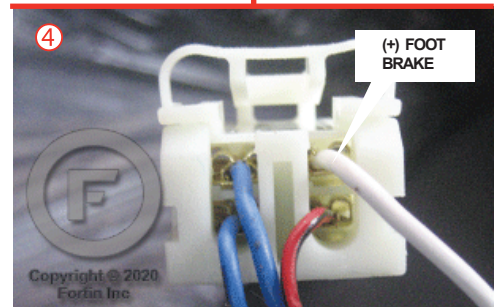
④ At brake switch



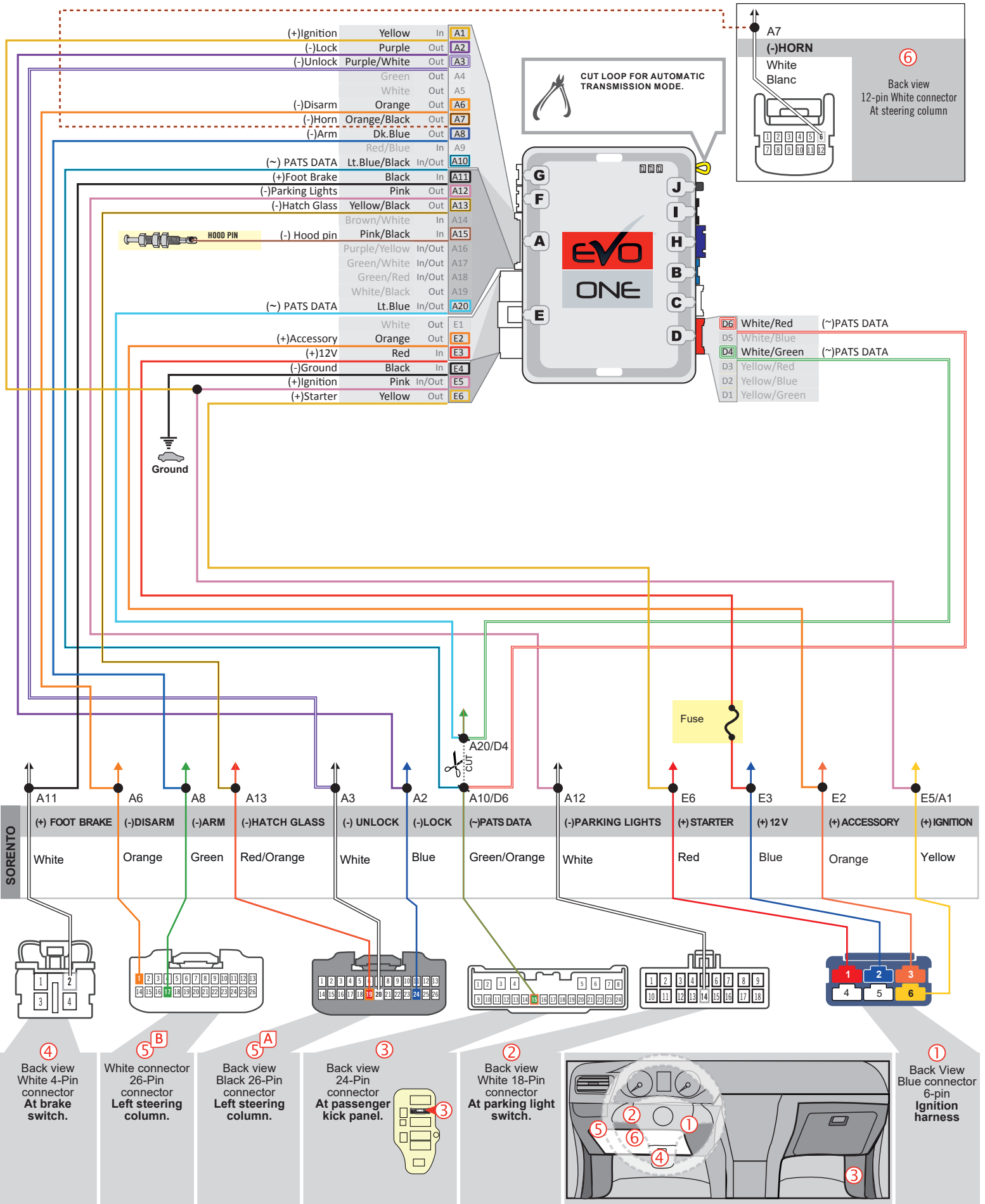
⑤ Left of the steering column



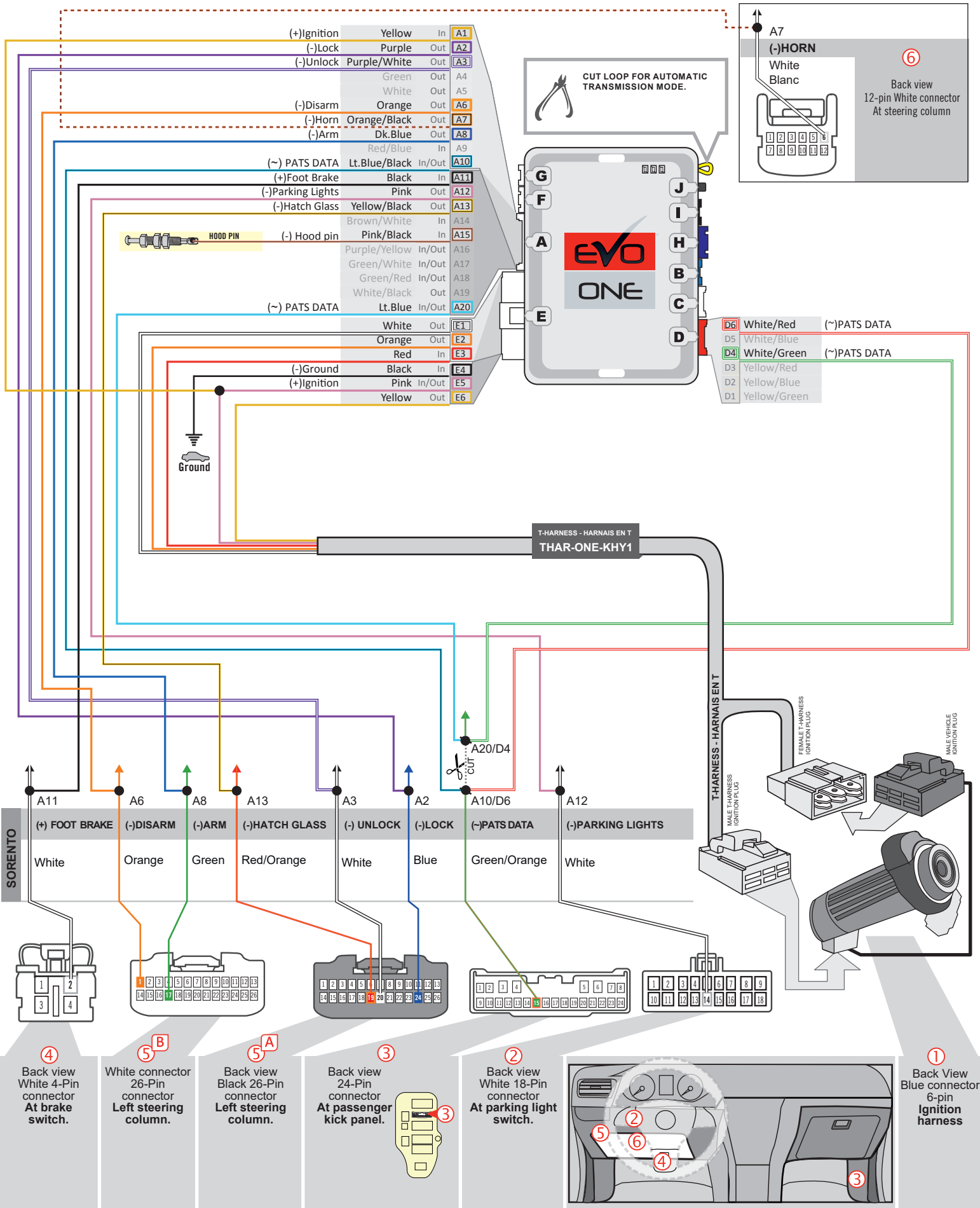
④ (+) FOOT BRAKE



WIRING CONNECTION

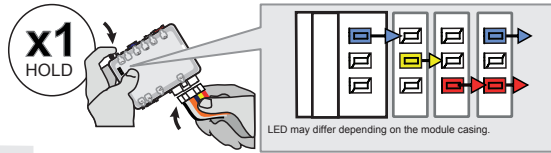


THAR-ONE-KHY1 | WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

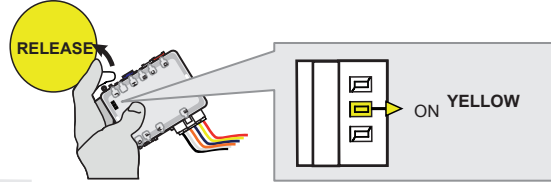
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

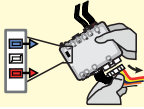
↳ The **BLUE, YELLOW, RED** and **BLUE & RED** LEDs will alternatively illuminate.

2

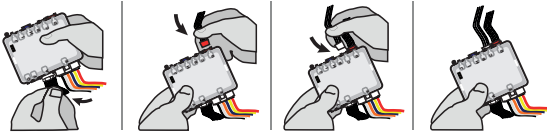


Release the programming button when the **YELLOW** LED is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

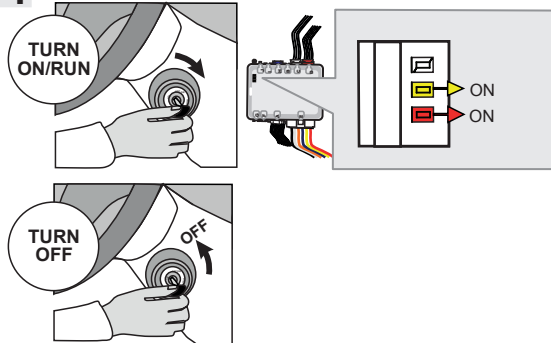


3



Insert the required remaining connectors.

4



Turn the key to the Ignition **ON/RUN** position.

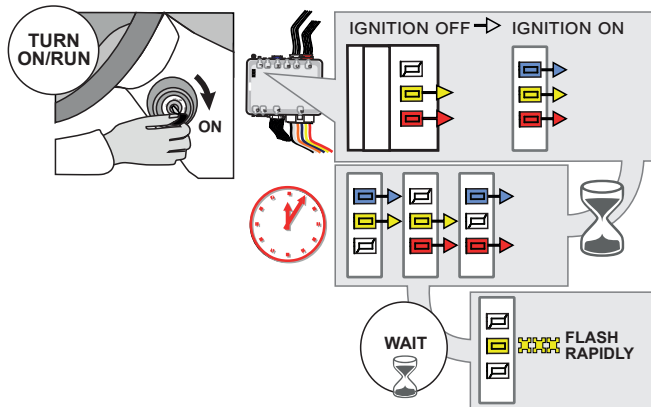
Wait

↳ When the **RED** and the **YELLOW** LED will turn ON:

Turn the key to the **OFF** position.

5

This process may take up to 5 minutes



Turn the key to the Ignition **ON/RUN** position.

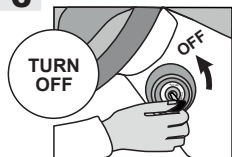
↳ The **RED, the BLUE** and the **YELLOW** LEDs are **ON**: programming process started.

↳ The LEDs slowly alternate between the **RED, BLUE** and **YELLOW** LED's: processing...

↳ When the **YELLOW** LED begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the **OFF** position.



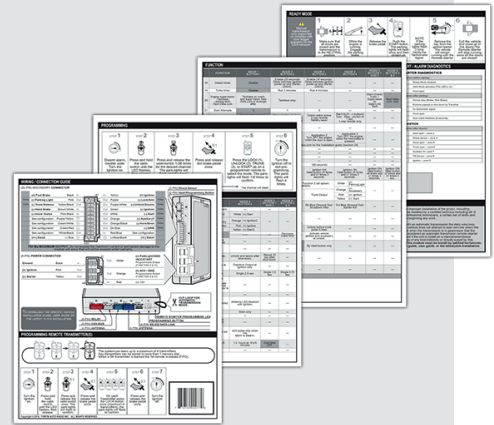
The module is now programmed.

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

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



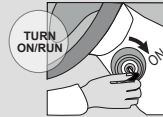
All doors must be closed.



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-ONE-KHY1 THARNESS
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE

YEARS

Immobilizer bypass

T-Harness

Lock

Unlock

Arm

Disarm

Parking Light

Trunk (open)

RAP Disable

Tachometer

Door Status

Trunk Status

Foot-Brake Status

KIA																		
Amanti	2007-2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

76.[60]

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

	Program bypass option (if equipped with OEM alarm):	UNIT OPTION	DESCRIPTION
		D2	Unlock before / Lock after (Disarm OEM alarm)

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		2	2	(+) Accessory 2 (E1)

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



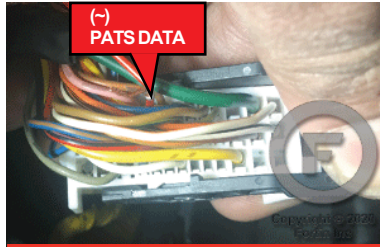
Included

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

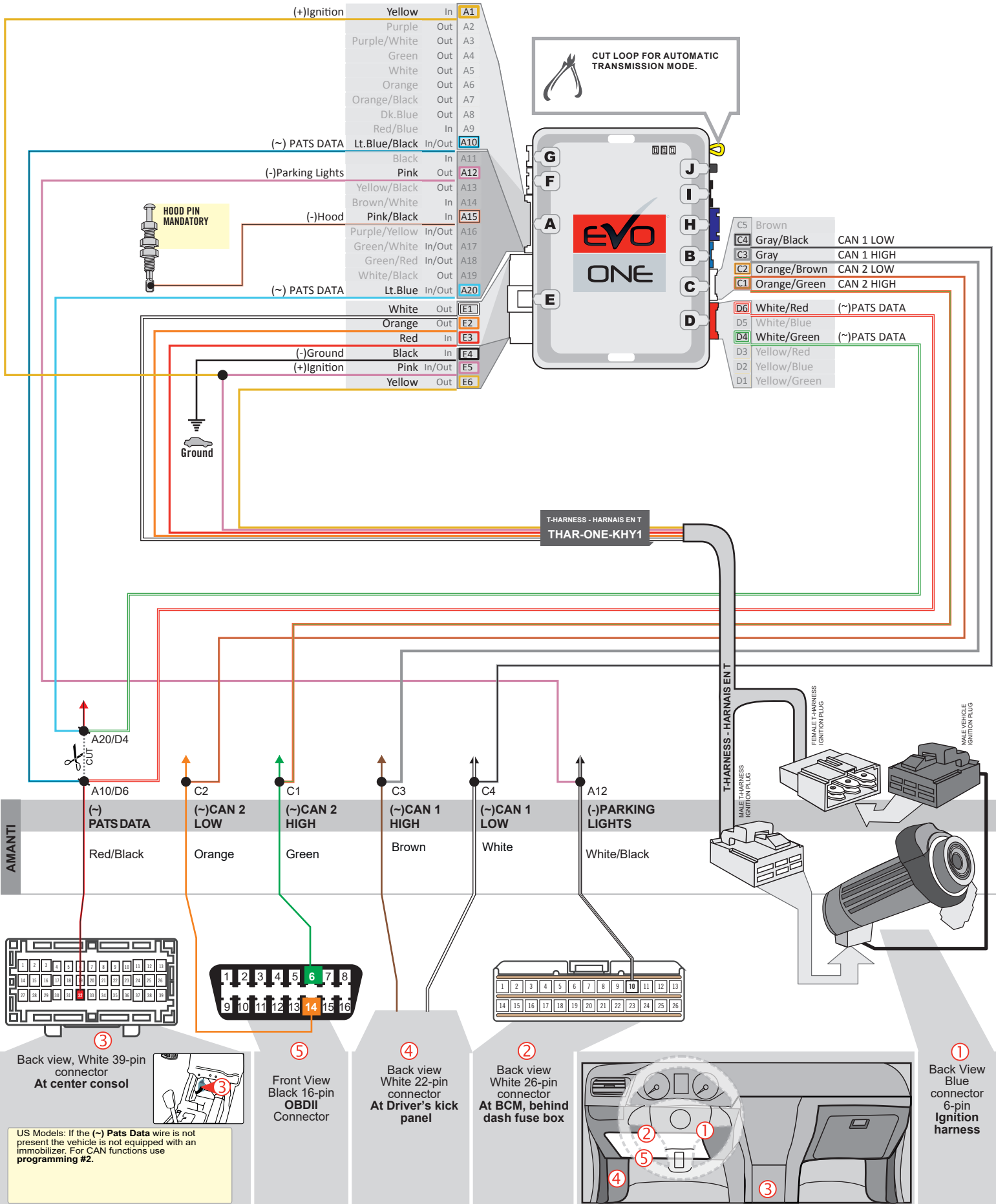
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

③ At centre consol

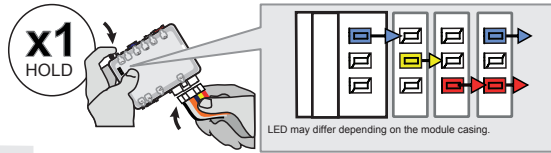


THAR-ONE-KHY1 | WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

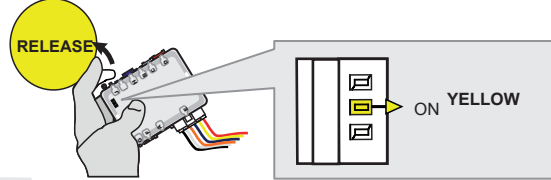
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

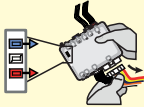
↳ The **BLUE, YELLOW, RED** and **BLUE & RED LEDs** will **alternatively illuminate**.

2

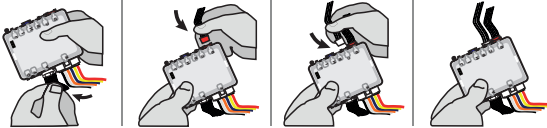


Release the programming button when the **YELLOW LED** is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

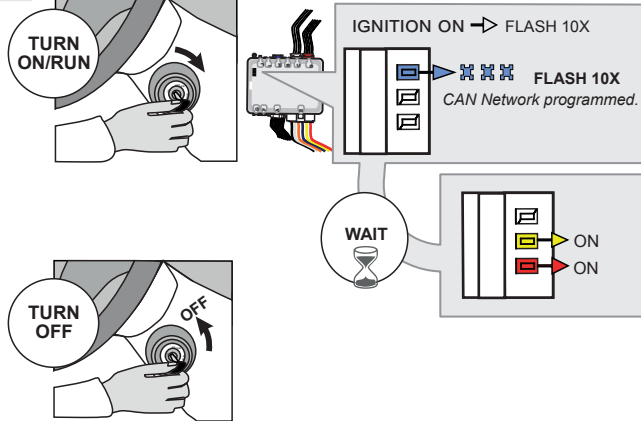


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

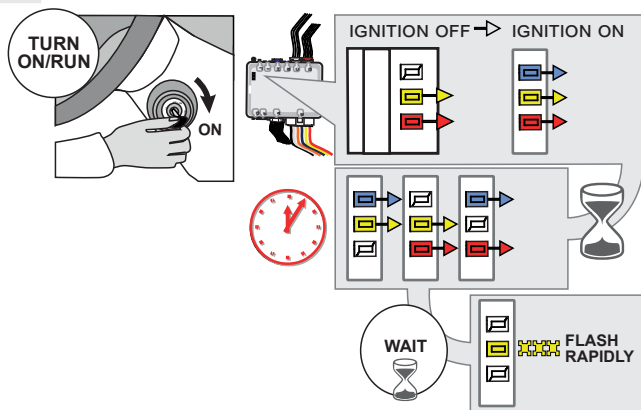
↳ The **BLUE LED** will flash rapidly **ten (x10) times**.
CAN Network programmed.

Wait

↳ When the **RED** and the **YELLOW LED** will turn ON:

Turn the key to the OFF position.

5



Turn the key to the Ignition ON/RUN position.

↳ The **RED, the BLUE** and the **YELLOW LEDs** are **ON**: programming process started.

↳ The **LEDs** slowly alternate between the **RED, BLUE** and **YELLOW LED's**: processing...

↳ When the **YELLOW LED** begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the OFF position.

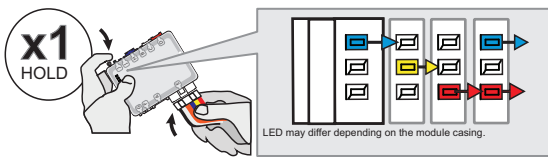
The module is now programmed.



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

PROGRAM.: 2 VEHICLE WITHOUT PATS DATA WIRE |

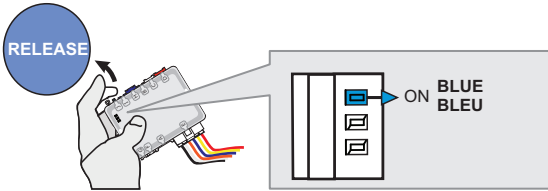
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

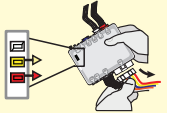
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

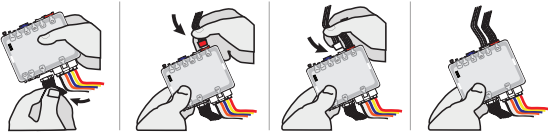


Release the programming button when the BLUE LED is ON.

If the BLUE LED is not ON solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

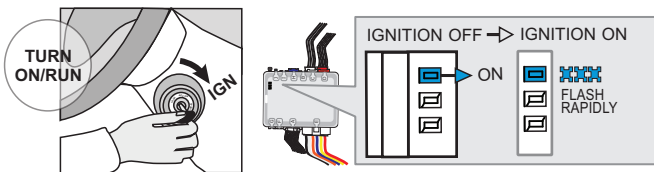


3



Insert the required remaining connectors.

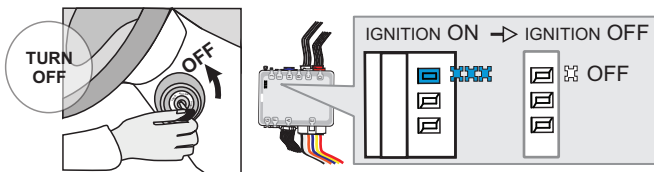
4



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.

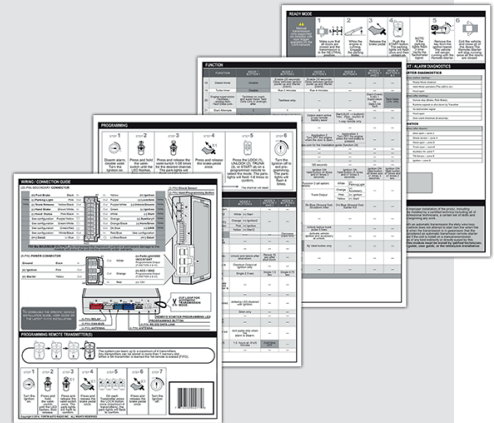


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



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-ONE-KHY1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

HYUNDAI

Azera	2007-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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BYPASS FIRMWARE VERSION

76.[43]

HYUNDAI/KIA 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 equipped with OEM alarm):</p>	UNIT OPTION	DESCRIPTION
		D2	Unlock before / Lock after (Disarm OEM alarm)

	<p>Program remote starter option:</p>	FUNCTION	MODE	DESCRIPTION
		2	2	(+) Accessory 2 (E1)

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



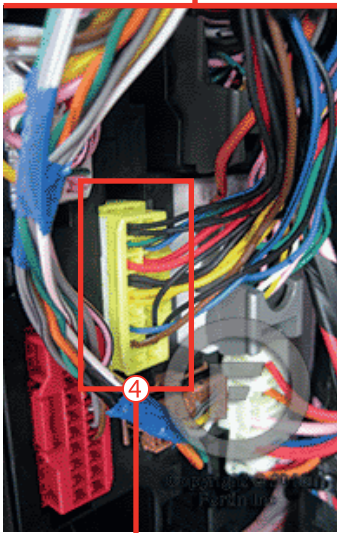
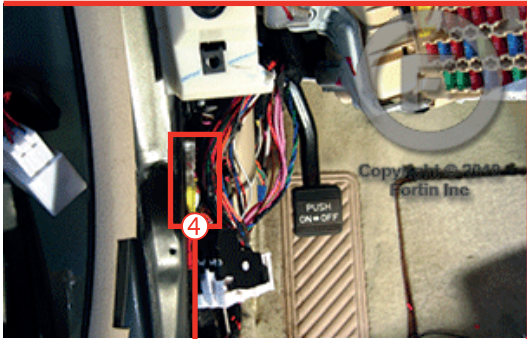
Included

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

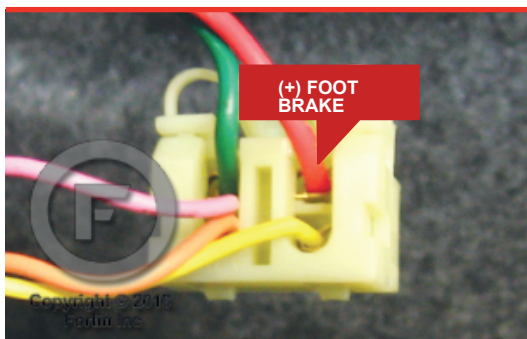
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

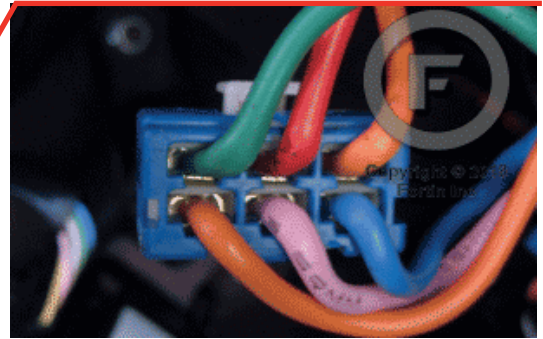
④ Drivers-side kick panel.



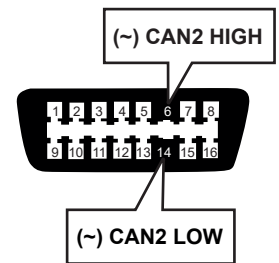
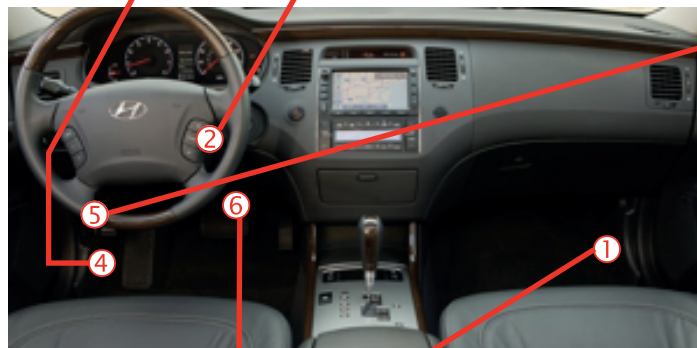
⑥ At brake switch



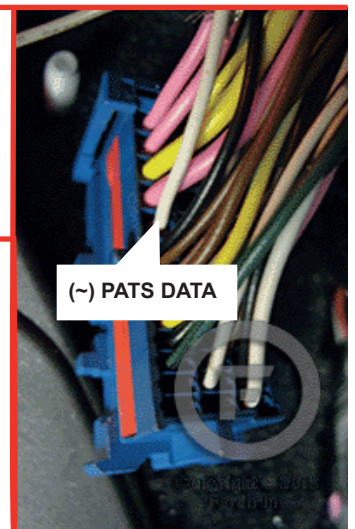
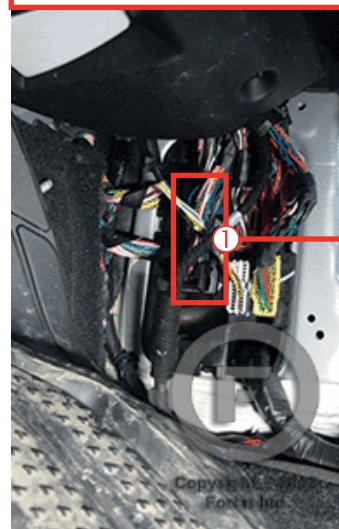
② Ignition harness



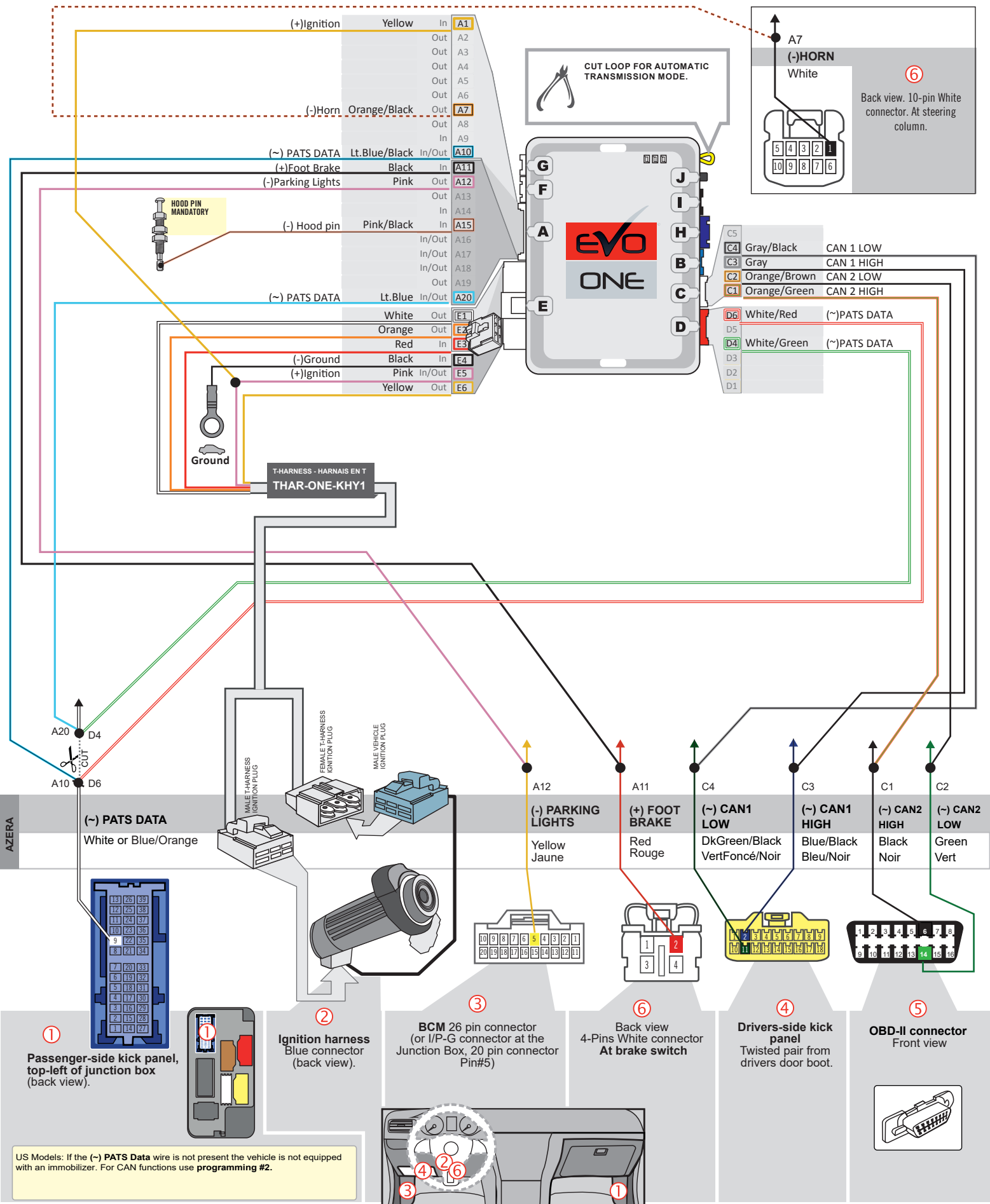
⑤ OBD-II connector.



① Passenger-side kick panel, top-left of junction box.

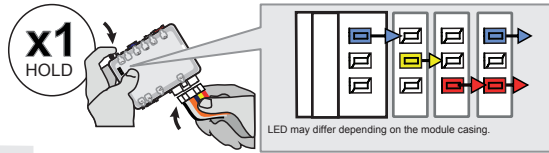


WIRING CONNECTION |



KEY BYPASS PROGRAMMING PROCEDURE

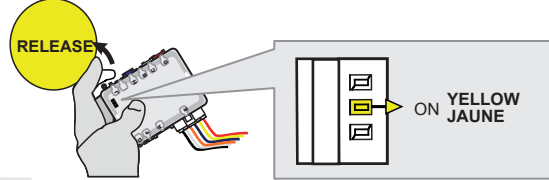
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

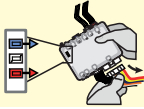
↳ The **BLUE, YELLOW, RED** and **BLUE & RED LEDs** will **alternatively illuminate.**

2

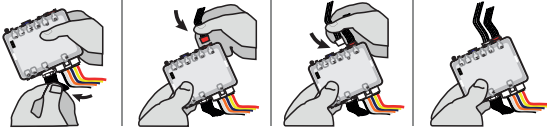


Release the programming button when the **YELLOW LED** is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

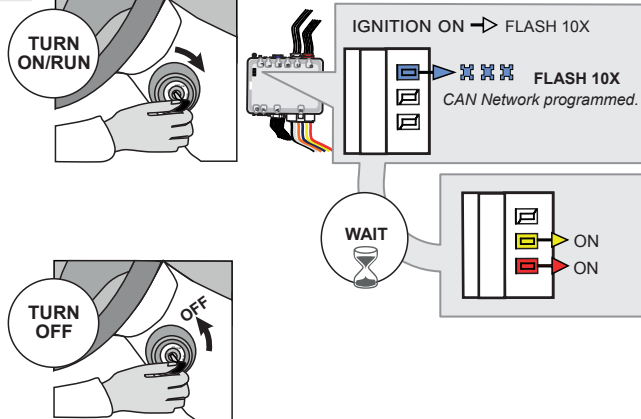


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

↳ The **BLUE LED** will flash rapidly ten (x10) times.
 CAN Network programmed.

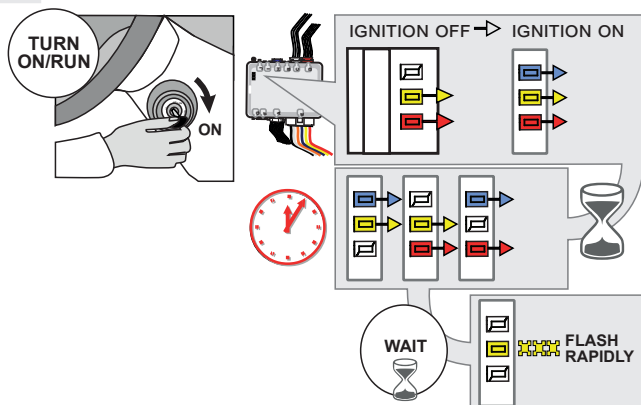
↳ La **DEL BLEUE** clignotera dix (10) fois rapidement : Réseau CAN programmé.

Wait

↳ When the **RED** and the **YELLOW LED** will turn ON:

Turn the key to the OFF position.

5



Turn the key to the Ignition ON/RUN position.

↳ The **RED, the BLUE** and the **YELLOW LEDs** are ON: programming process started.

↳ The LEDs slowly alternate between the **RED, BLUE** and **YELLOW LED's**: processing...

↳ When the **YELLOW LED** begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the OFF position.

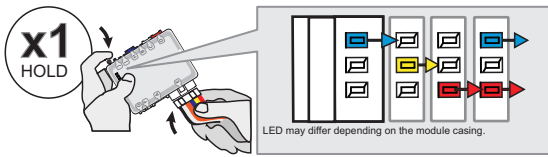


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT PATS DATA WIRE |

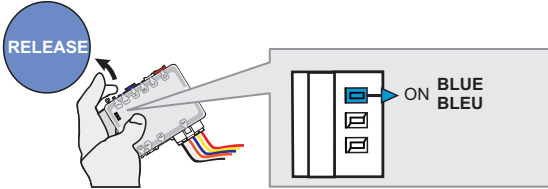
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

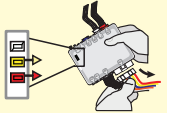
↳ The LEDs will alternate between **BLUE, RED, YELLOW & BLUE/RED** flashes.

2

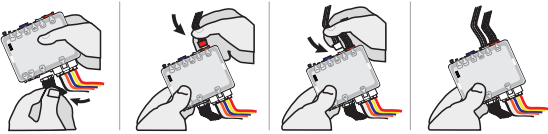


Release the programming button when the **BLUE LED** is ON.

If the **BLUE LED** is not ON solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

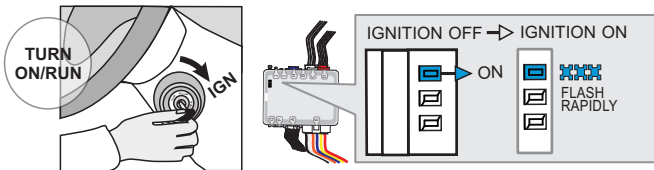


3



Insert the required remaining connectors.

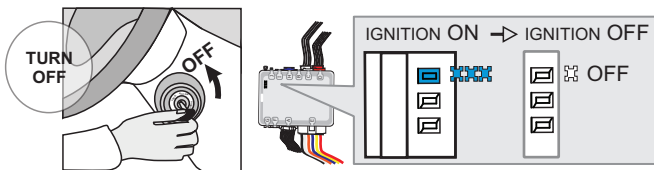
4



Turn the Ignition to the ON/RUN position.

↳ The **BLUE LED** will flash rapidly.

5



Turn the Ignition to the OFF position.

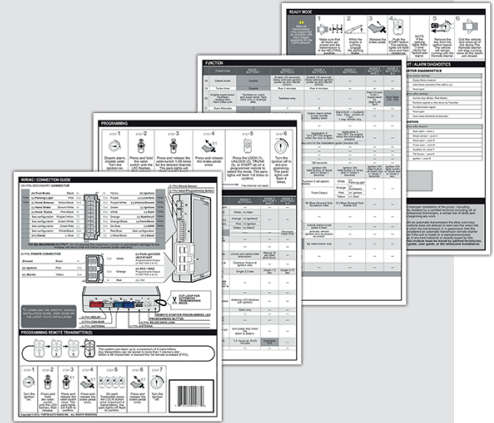
↳ The **BLUE LED** will turn off.



The module is now programmed.



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-ONE-KHY1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Tachometer	Parking Lights	Slidding Door	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status
HYUNDAI															
Entourage	key 2007-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•
KIA															
Sedona	key 2010-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

76.[60]

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 equipped with OEM alarm):	UNIT OPTION	DESCRIPTION
		D2	Unlock before / Lock after (Disarm OEM alarm)

	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
--	---	------------	------------	-------------------------------

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		2	2	(+) Accessory 2 (E1)

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

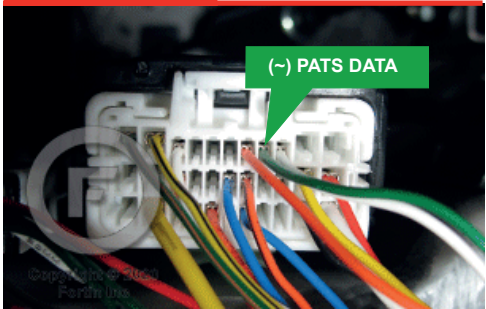
Included

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

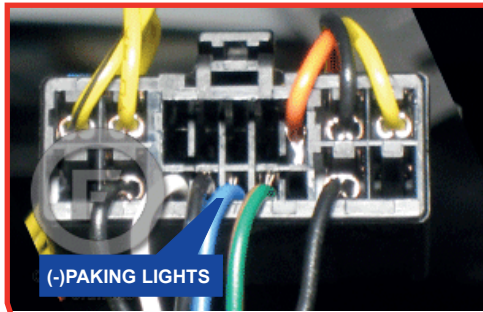
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

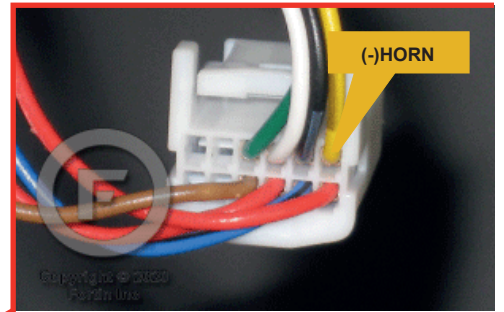
① At the base of the center console, left side.



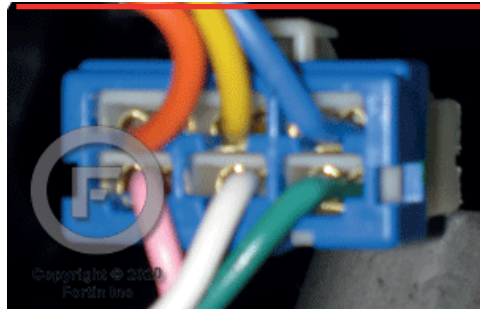
③ At headlamp switch.



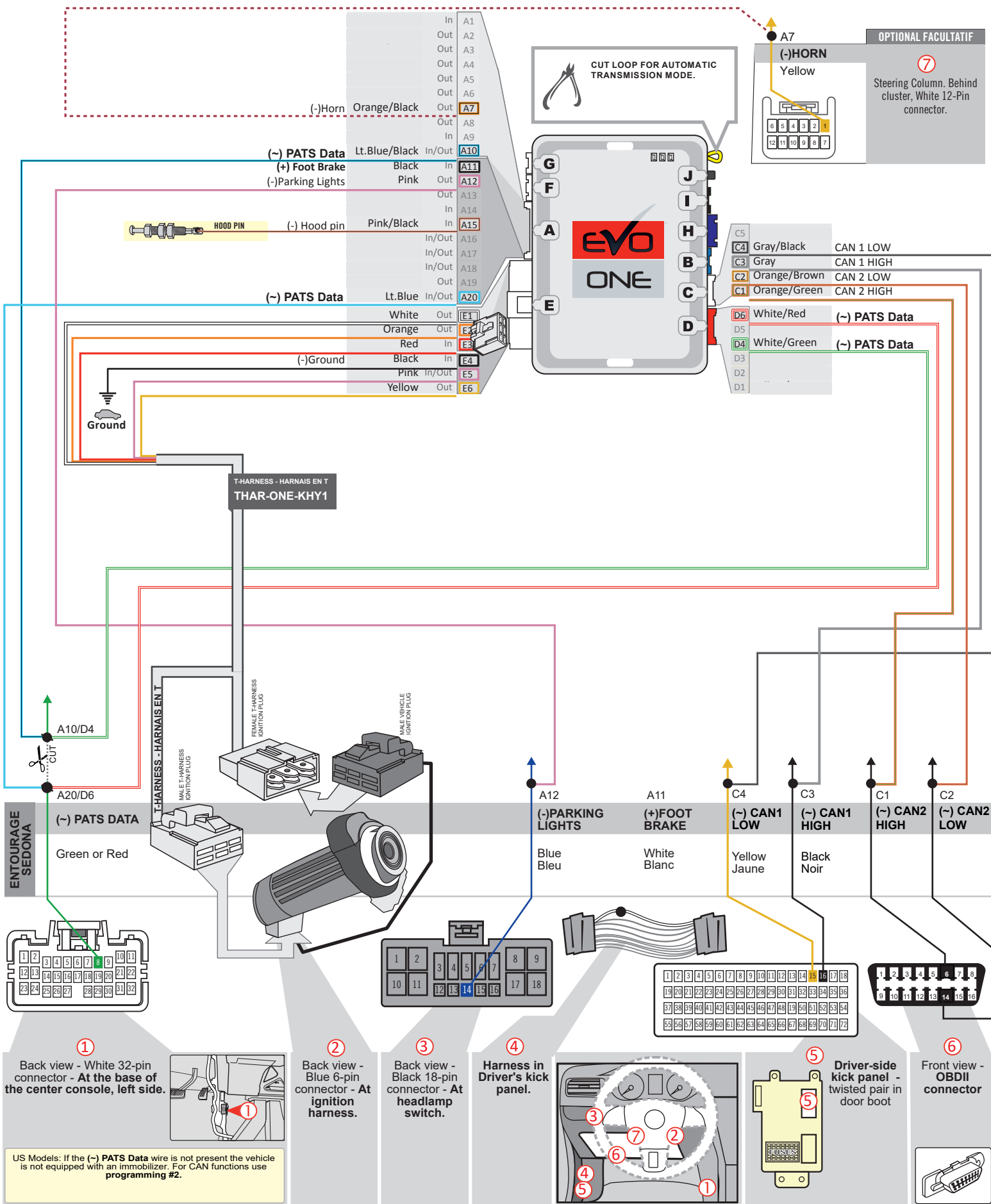
⑦ Steering Column. Behind cluster.



② At ignition harness.

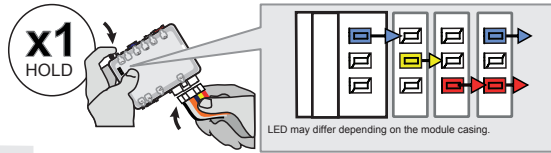


WIRING CONNECTION |



KEY BYPASS PROGRAMMING PROCEDURE

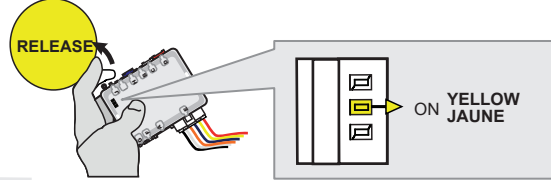
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

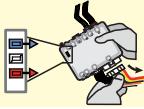
↳ The **BLUE, YELLOW, RED** and **BLUE & RED LEDs** will **alternatively illuminate**.

2

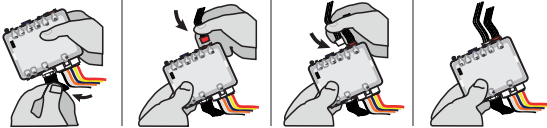


Release the programming button when the **YELLOW LED** is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

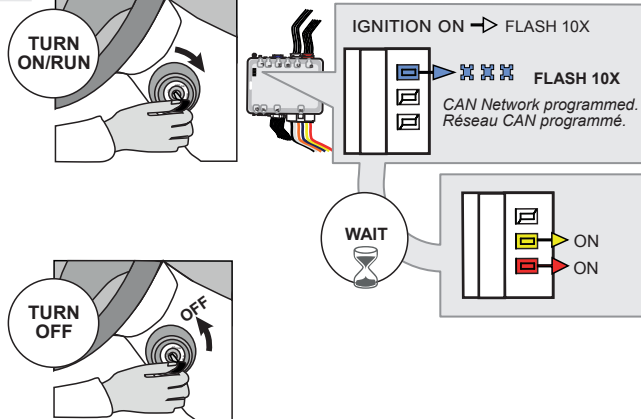


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

↳ The **BLUE LED** will flash rapidly ten (x10) times.
CAN Network programmed.

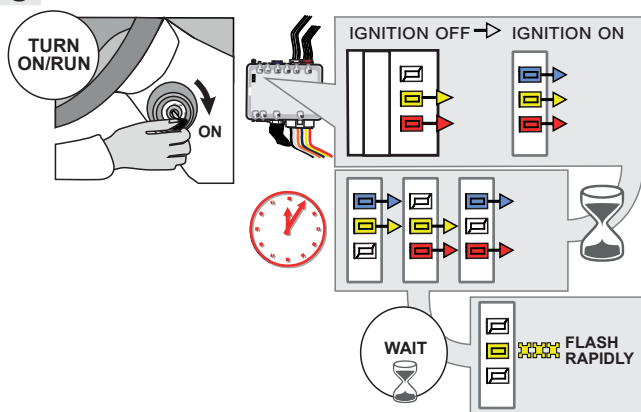
Wait

↳ When the **RED** and the **YELLOW LED** will turn ON:

Turn the key to the OFF position.

5

This process may take up to 5 minutes



Turn the key to the Ignition ON/RUN position.

↳ The **RED, the BLUE** and the **YELLOW LEDs** are **ON**: programming process started.

↳ The LEDs slowly alternate between the **RED, BLUE** and **YELLOW LED's**: processing...

↳ When the **YELLOW LED** begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the OFF position.

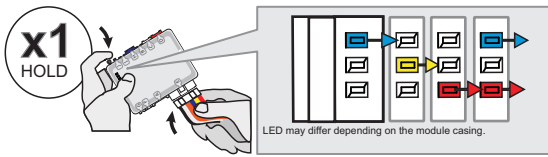


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT PATS DATA WIRE |

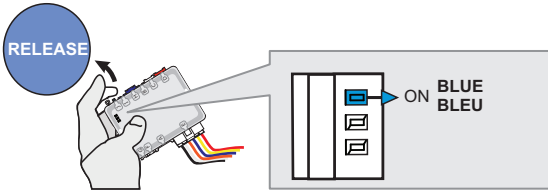
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

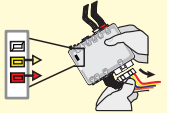
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

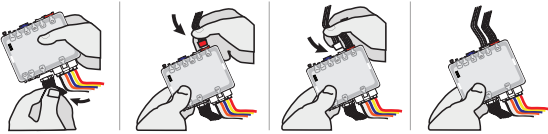


Release the programming button when the BLUE LED is ON.

If the BLUE LED is not ON solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

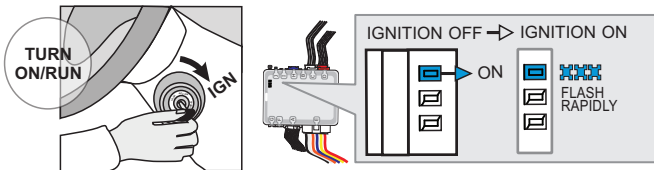


3



Insert the required remaining connectors.

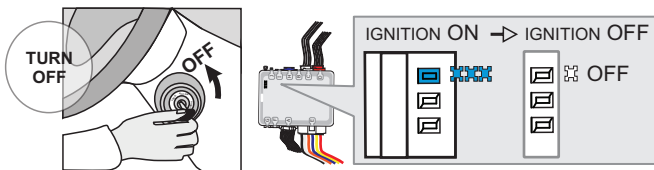
4



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.

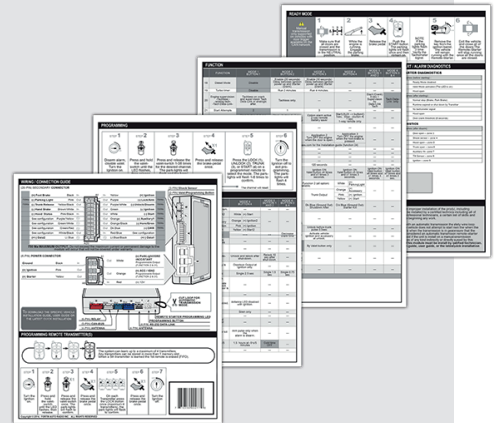


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter 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-ONE-KHY1 THARNESSE
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION


VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)				
		Immobilizer bypass	T-Harness	Tachometer	Horn	Parking Lights
KIA						
Magentis	key-Automatic transmission 2007-2011	•	•	•	•	•
Optima	key-Automatic transmission 2007-2010	•	•	•	•	•


BYPASS FIRMWARE VERSION



76.[31]

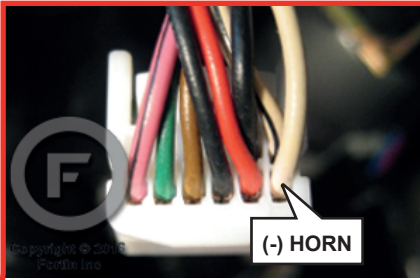
HYUNDAI/KIA MINIMUM

	Program bypass option (If equiped with OEM alarm):	UNIT OPTION	DESCRIPTION
		D2	Unlock before / Lock after (Disarm OEM alarm)

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		2	2	(+) Accessory 2 (E1)

DESCRIPTION

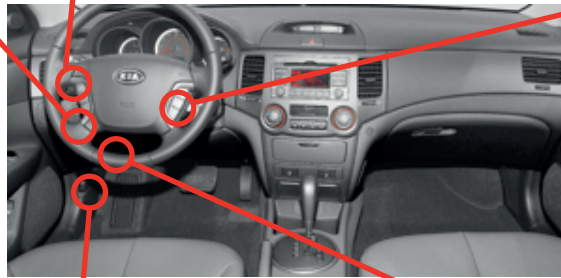
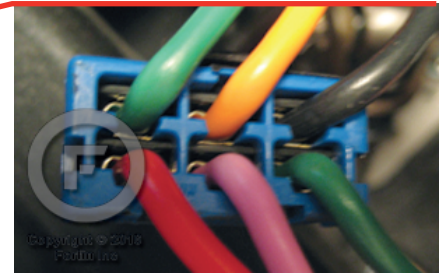
⑥ At steering column



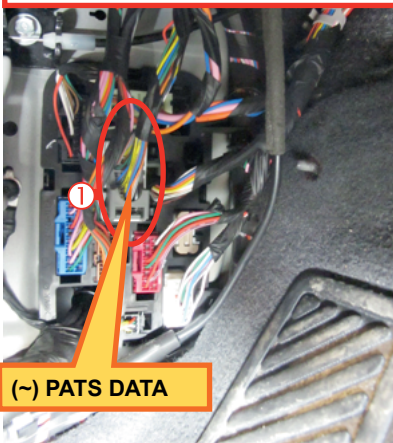
④ At BCM Module, Left of the steering column



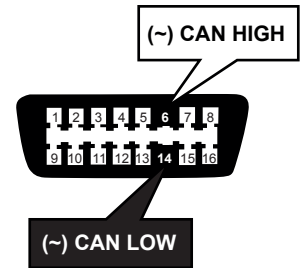
③ Ignition harness



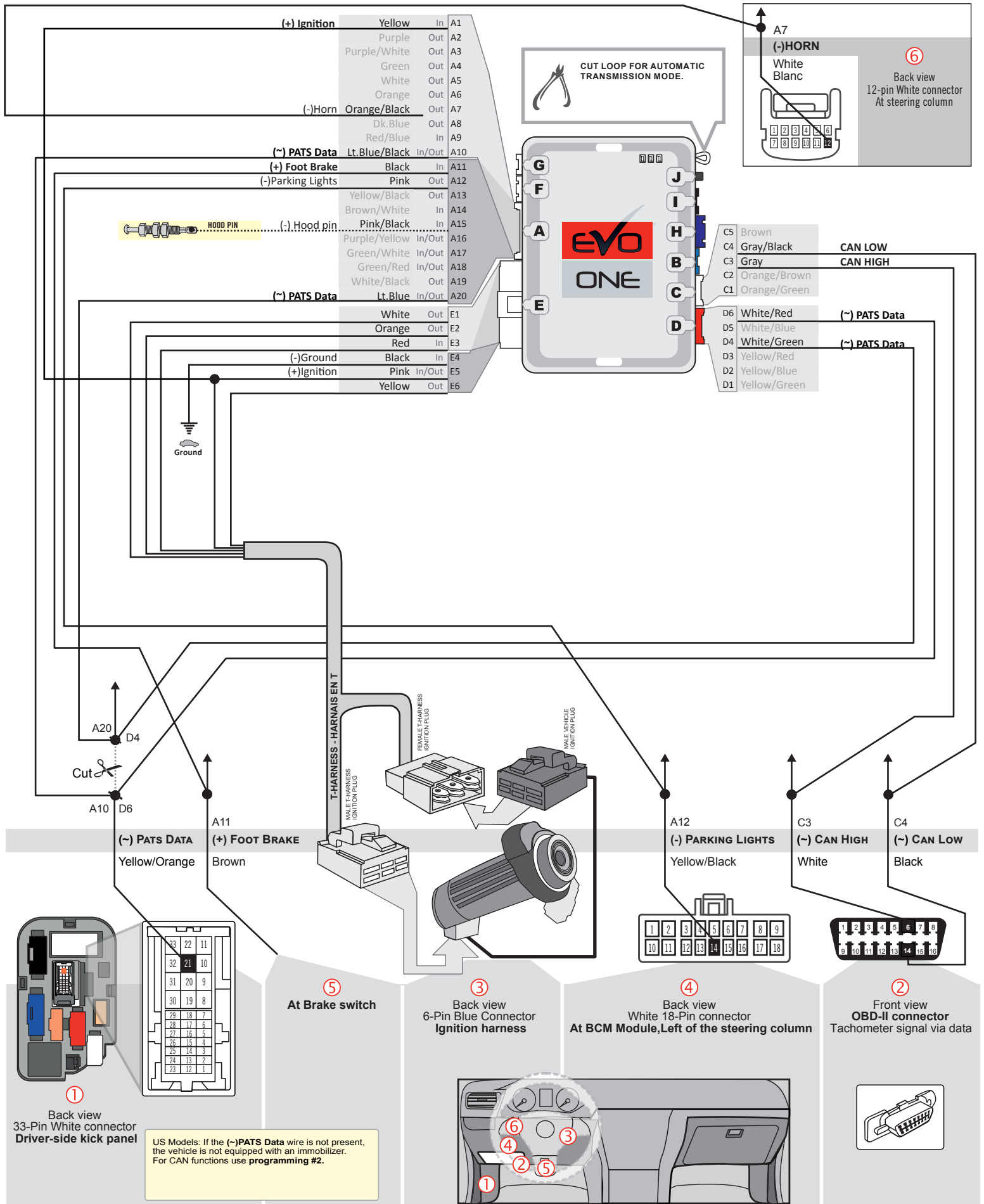
① Driver-side kick panel



② OBD-II connector

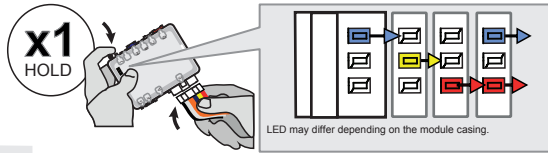


WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

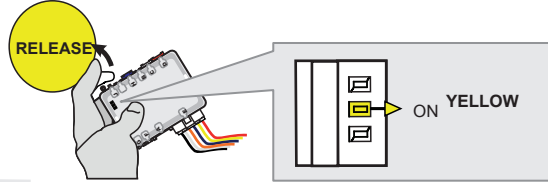
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

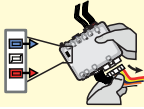
↳ The **BLUE, YELLOW, RED** and **BLUE & RED LEDs** will alternatively illuminate.

2

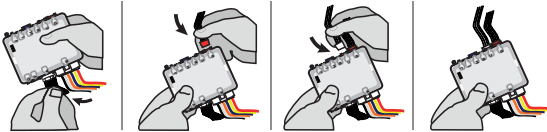


Release the programming button when the **YELLOW LED** is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

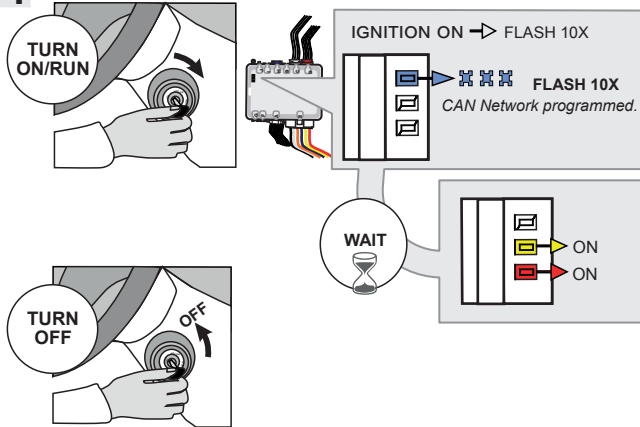


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

↳ The **BLUE LED** will flash rapidly ten (x10) times.
CAN Network programmed.

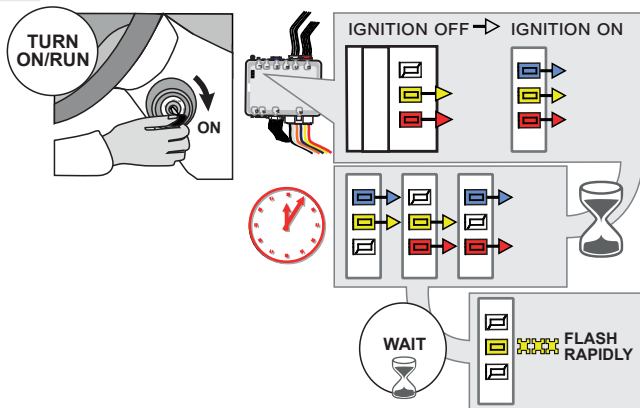
Wait

↳ When the **RED** and the **YELLOW LED** will turn ON:

Turn the key to the OFF position.

5

This process may take up to 5 minutes



Turn the key to the Ignition ON/RUN position.

↳ The **RED, the BLUE** and the **YELLOW LEDs** are ON: programming process started.

↳ The LEDs slowly alternate between the **RED, BLUE** and **YELLOW LED's**: processing...

↳ When the **YELLOW LED** begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the OFF position.

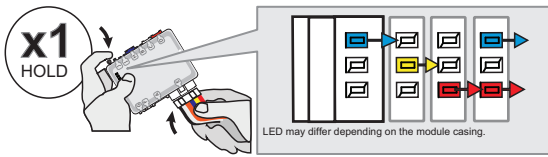


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT PROGRAMMING PROCEDURE

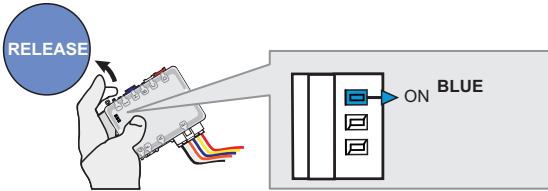
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

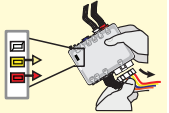
↳ The LEDs will alternate between **BLUE, RED, YELLOW & BLUE/RED** flashes.

2

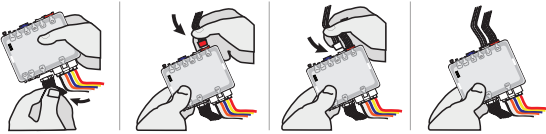


Release the programming button when the **BLUE LED** is ON.

If the **BLUE LED** is not ON solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

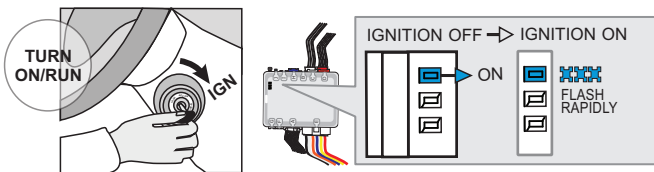


3



Insert the required remaining connectors.

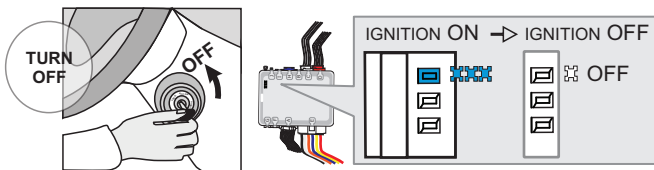
4



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.

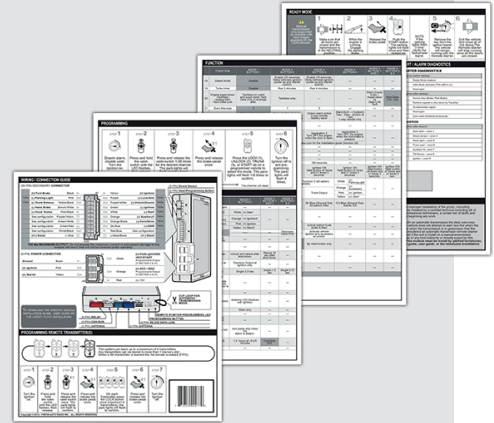


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE




REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.

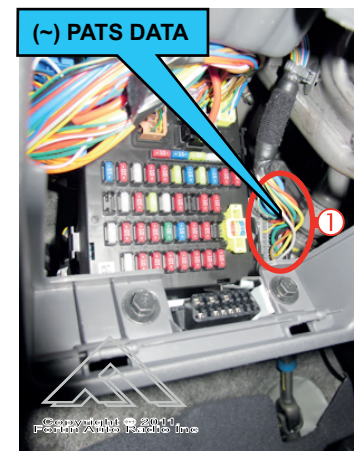


**THAR-ONE-KHY1 THARNESSE
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

	VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)	
	KIA		Immobilizer bypass	T-Harness
Rio	Automatic transmission key	2005-2011	•	•


① Right of steering column, Junction box





BYPASS FIRMWARE VERSION

76.[31]

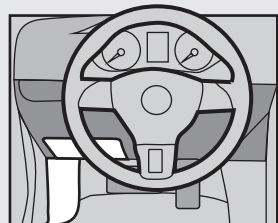
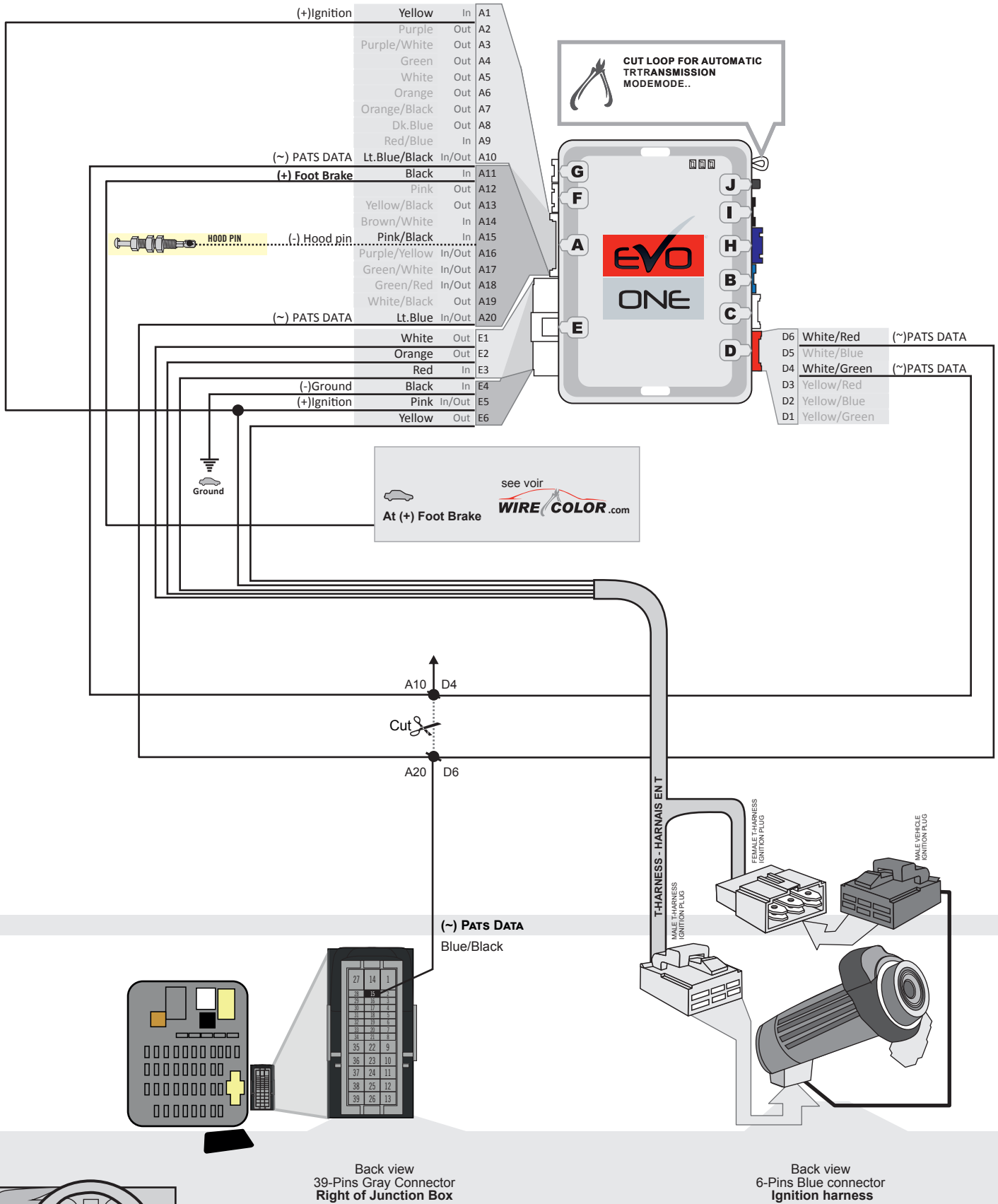
HYUNDAI/KIA MINIMUM

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		2	2	(+) Accessory 2 (E1)

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		20	2	Tachless only. (vehicles with automatic transmission only)

	Program bypass option (if equipped with OEM alarm):	UNIT OPTION	DESCRIPTION
		D2	Unlock before / Lock after (Disarm OEM alarm)

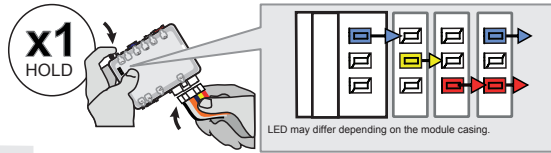
AUTOMATIC TRANSMISSION WIRING CONNECTION



US Models: If the (~) Pats Data wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2**.

KEY BYPASS PROGRAMMING PROCEDURE

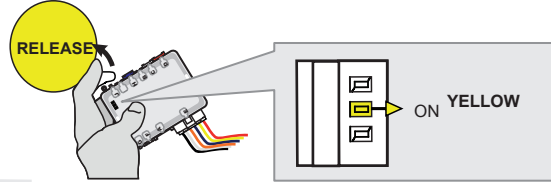
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

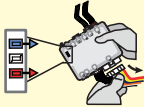
↳ The **BLUE, YELLOW, RED** and **BLUE & RED** LEDs will **alternatively illuminate**.

2

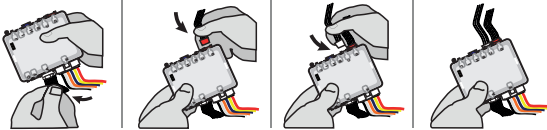


Release the programming button when the **YELLOW** LED is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

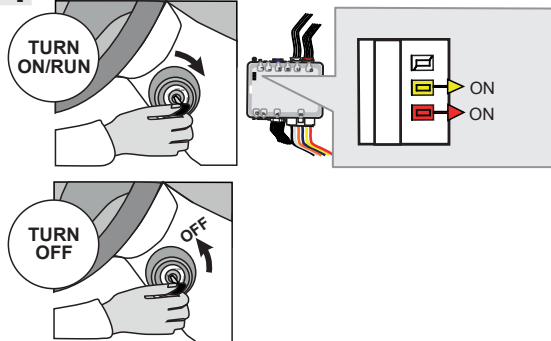


3



Insert the required remaining connectors.

4



Turn the key to the Ignition **ON/RUN** position.

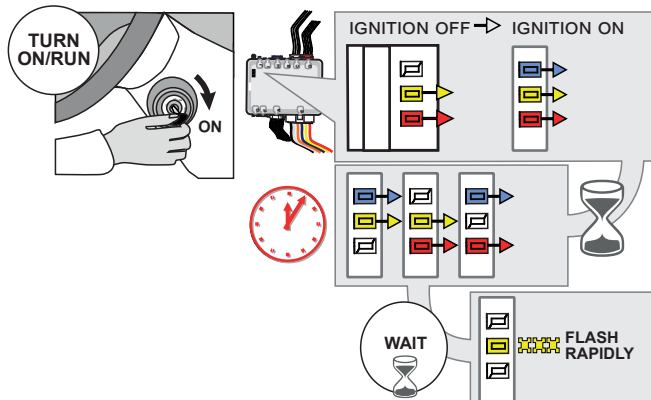
Wait

↳ When the **RED** and the **YELLOW** LED will turn ON:

Turn the key to the **OFF** position.

5

This process may take up to 5 minutes



Turn the key to the Ignition **ON/RUN** position.

↳ The **RED, the BLUE** and the **YELLOW** LEDs are **ON**: programming process started.

↳ The LEDs slowly **alternate** between the **RED, BLUE** and **YELLOW** LED's: processing...

↳ When the **YELLOW** LED begins to **flash rapidly**: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the **OFF** position.

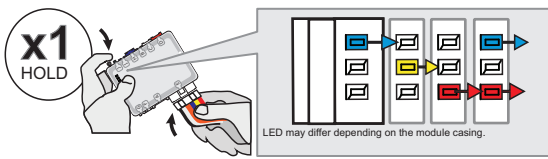


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT PATS DATA WIRE |

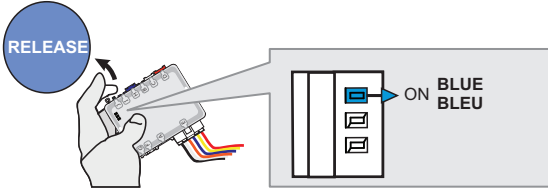
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

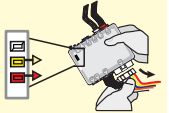
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

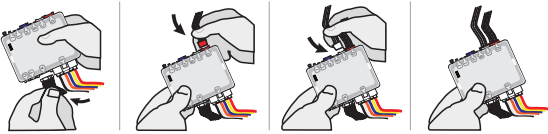


Release the programming button when the BLUE LED is ON.

If the BLUE LED is not ON solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

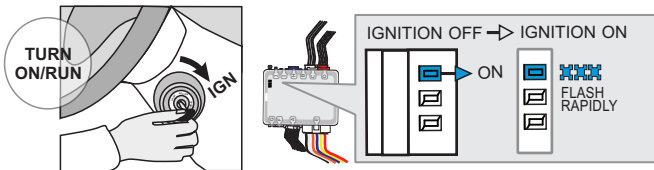


3



Insert the required remaining connectors.

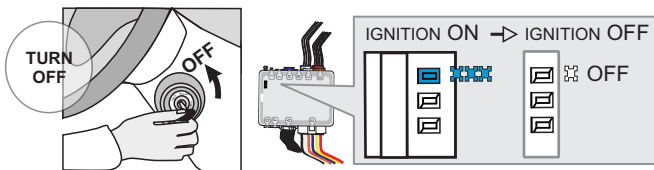
4



Turn the Ignition to the ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the Ignition to the OFF position.

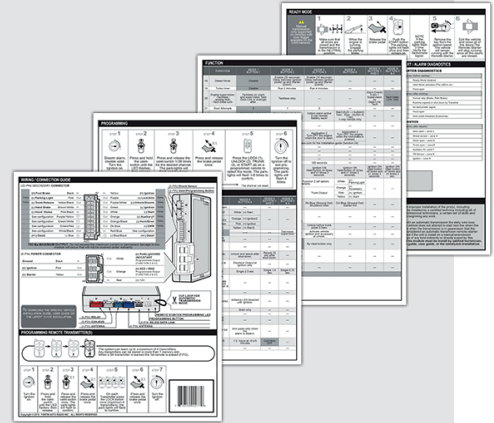
↳ The BLUE LED will turn off.



The module is now programmed.



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-ONE-KHY1 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	Hatch (open)	Parking Light	Sliding Door	Tachometer	Door Status	Hatch Status	Hand-Brake Status	Foot-Brake Status
--------------------	-----------	------	--------	-----	--------	--------------	---------------	--------------	------------	-------------	--------------	-------------------	-------------------

KIA													
Sedona	key 2006-2009												

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
			76.[60] MINIMUM	

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION		DESCRIPTION
		A11	<input checked="" type="checkbox"/> OFF	Hood trigger (Output Status).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		2	2	(+) Accessory 2 (E1)

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



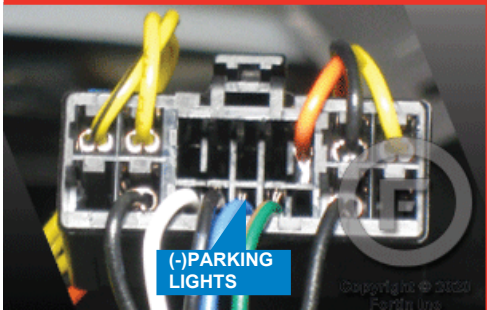
Included

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

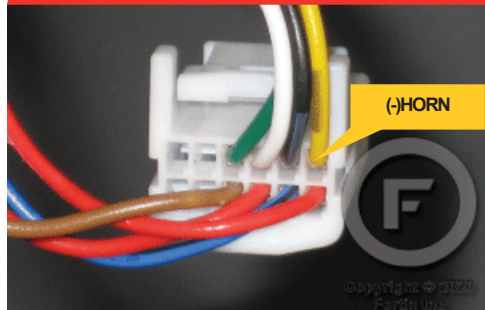
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

② Harness Behind Instrument Cluster



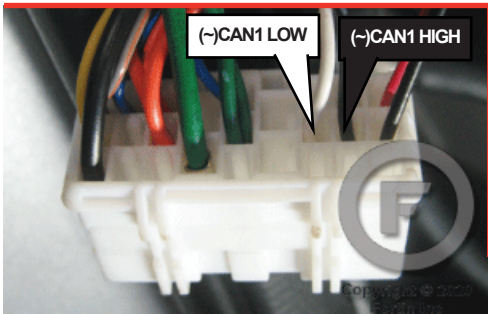
⑥ Harness Behind Instrument Cluster



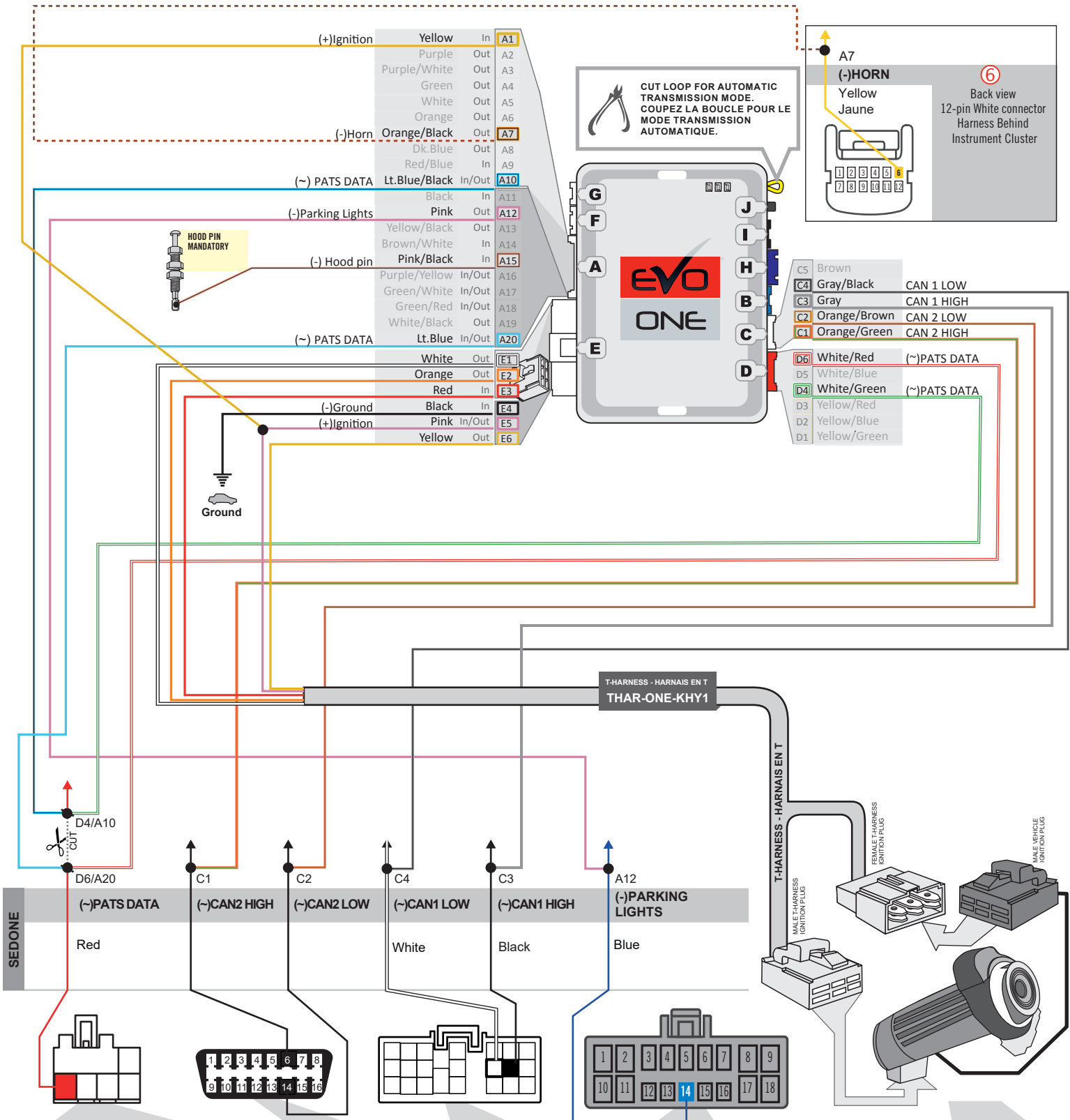
① At ignition harness



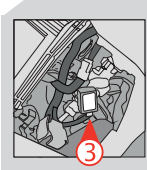
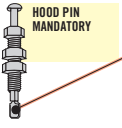
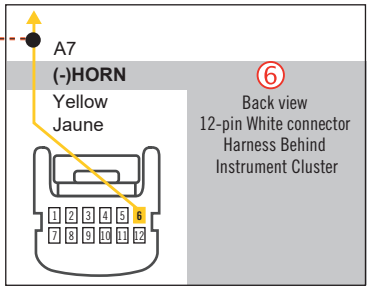
④ At driver's kick panel



WIRING CONNECTION



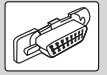
CUT LOOP FOR AUTOMATIC TRANSMISSION MODE.
COUPEZ LA BOUCLE POUR LE MODE TRANSMISSION AUTOMATIQUE.



③ Back view White 5-pin connector Below Ignition switch

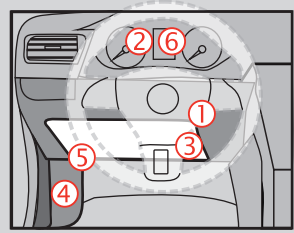
US Models: If the (-) Data wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use programming #2.

⑤ Front View White 16-pin OBDII Connector



④ Back view White 23-pin connector At Driver's kick panel

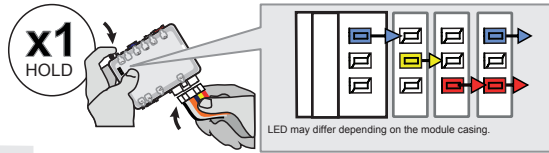
② Back view Black 18-pin connector Harness Behind Instrument Cluster



① Back view White 8-pin connector At Ignition harness

KEY BYPASS PROGRAMMING PROCEDURE

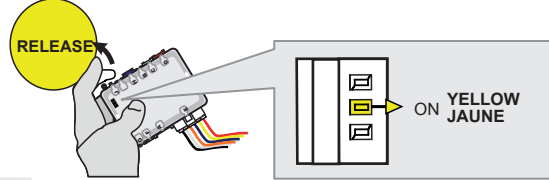
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

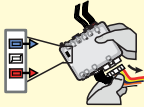
↳ The **BLUE, YELLOW, RED** and **BLUE & RED LEDs** will alternatively illuminate.

2

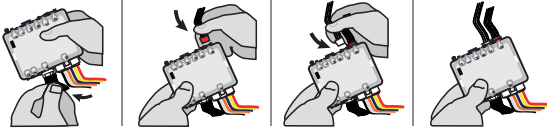


Release the programming button when the **YELLOW LED** is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

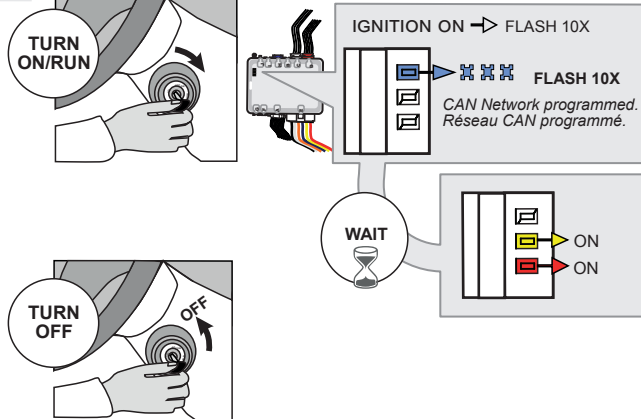


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

↳ The **BLUE LED** will flash rapidly ten (x10) times.
CAN Network programmed.

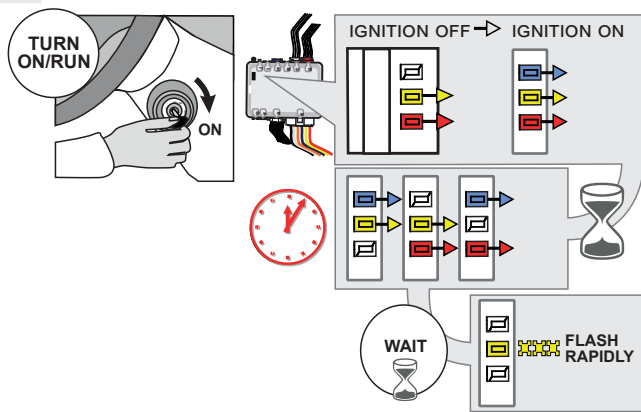
Wait

↳ When the **RED** and the **YELLOW LED** will turn ON:

Turn the key to the OFF position.

5

This process may take up to 5 minutes



Turn the key to the Ignition ON/RUN position.

↳ The **RED, the BLUE** and the **YELLOW LEDs** are ON: programming process started.

↳ The LEDs slowly alternate between the **RED, BLUE** and **YELLOW LED's**: processing...

↳ When the **YELLOW LED** begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the OFF position.

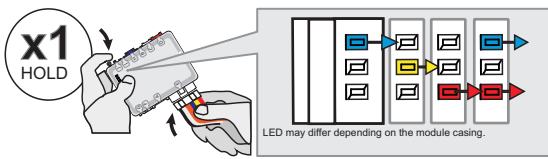


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT PATS DATA WIRE |

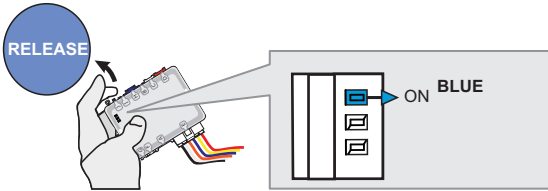
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

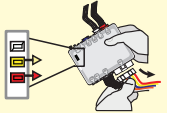
↳ The LEDs will alternate between **BLUE, RED, YELLOW & BLUE/RED** flashes.

2

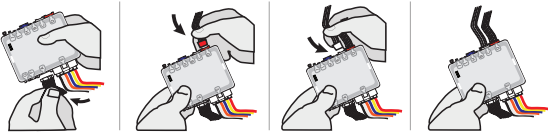


Release the programming button when the **BLUE LED** is ON.

If the **BLUE LED** is not **ON** solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

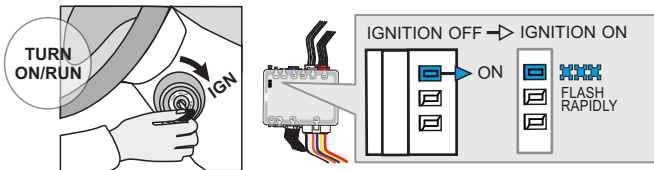


3



Insert the required remaining connectors.

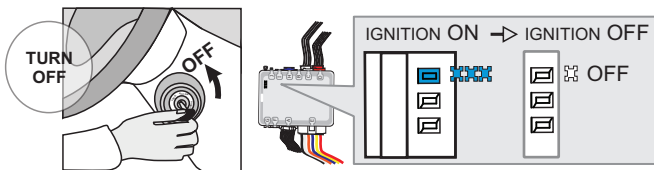
4



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.

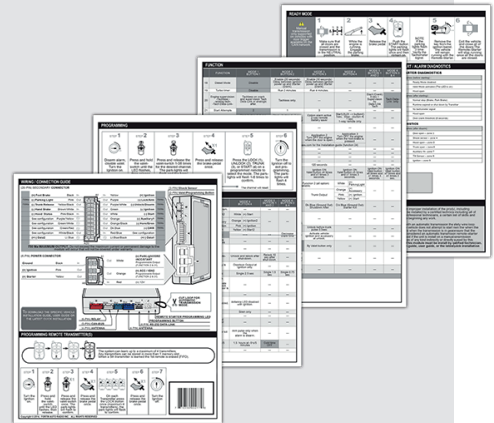


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter 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-ONE-KHY1 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	Tachometer	Foot-Brake Status
 KIA Soul	Automatic transmission 2010-2013	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

76.[60]

HYUNDAI/KIA 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;">OFF</div> Hood trigger (Output Status).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		2	2	(+) Accessory 2 (E1)

Parts required (Not included)

2X Diodes

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

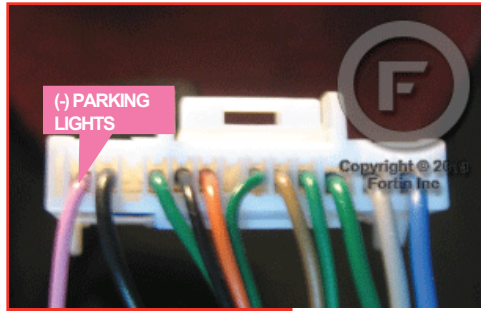
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION |

At parking lights switch

③

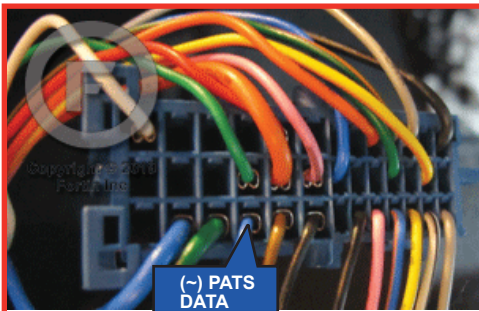


Ignition switch

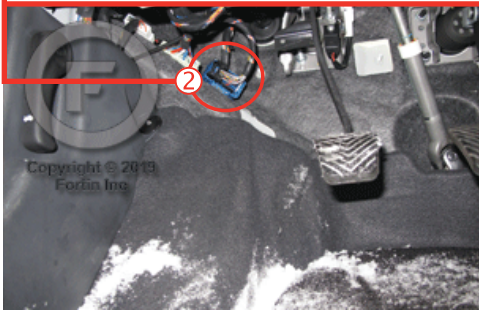
①



②

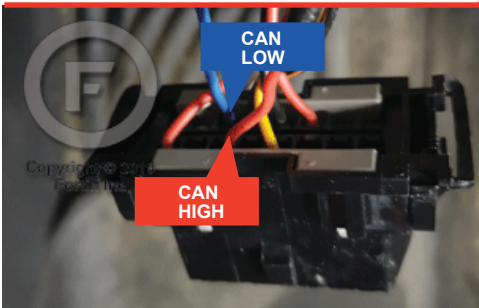


② Right of Junction Connector



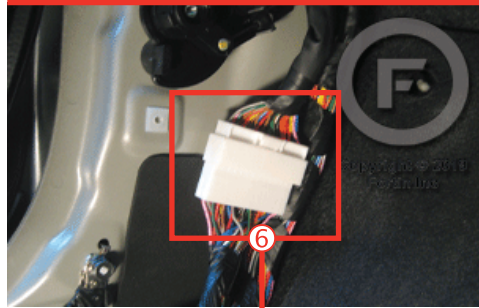
⑤

OBD-II connector



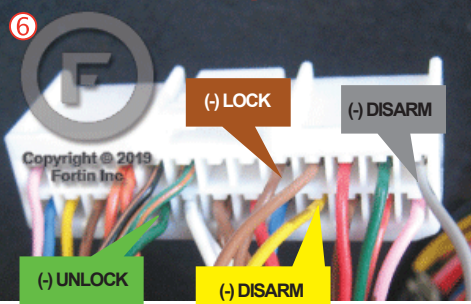
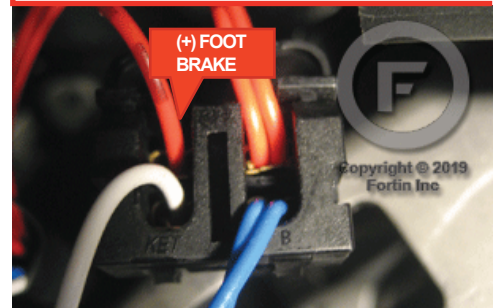
⑥

At driver kick panel

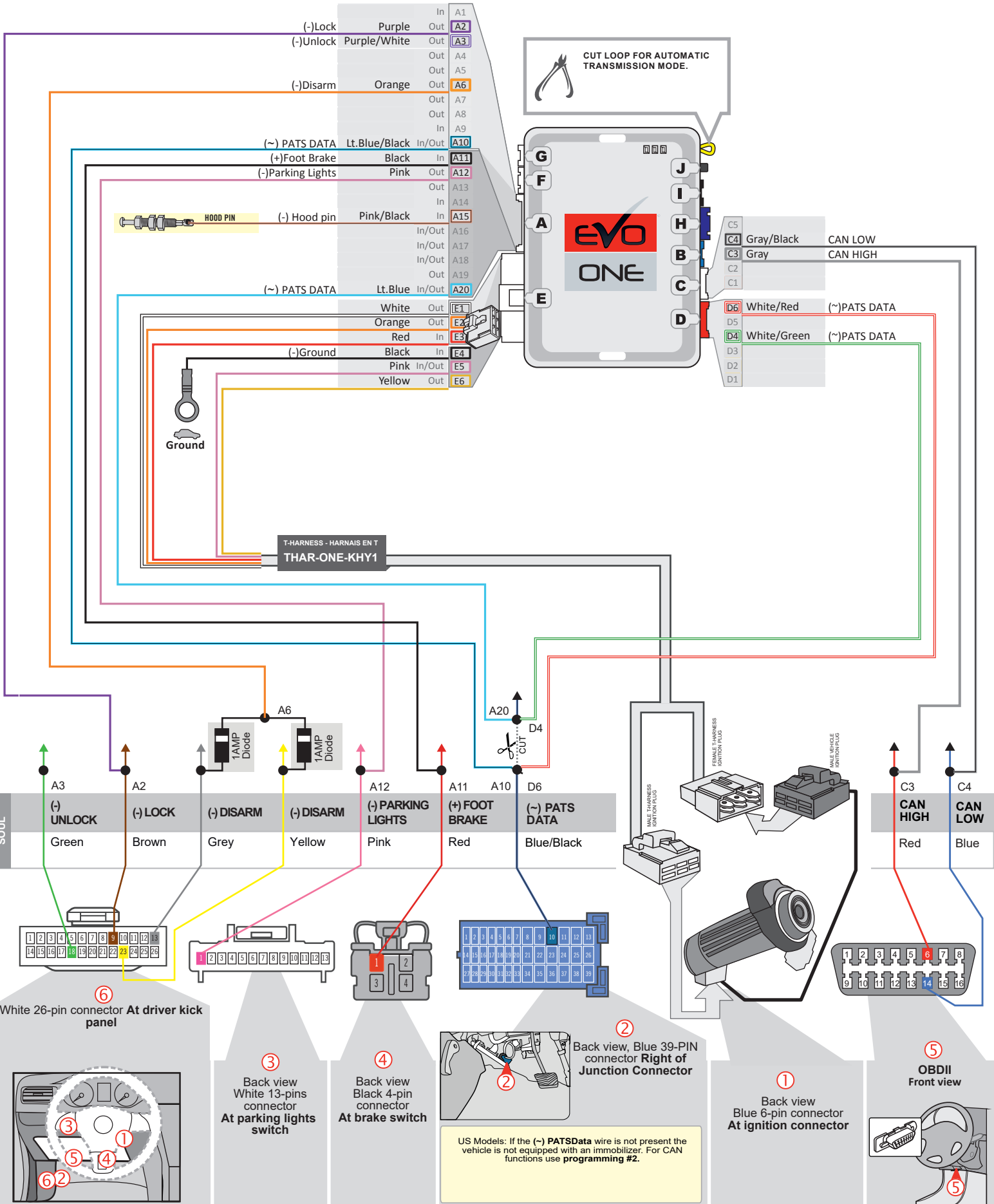


④

At brake switch

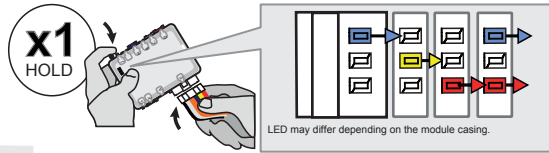


WIRING CONNECTION |



KEY BYPASS PROGRAMMING PROCEDURE

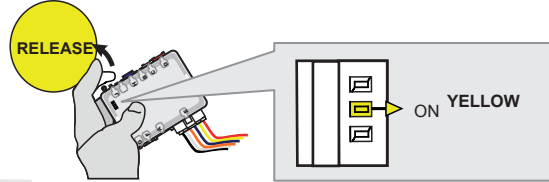
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

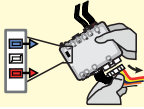
↳ The **BLUE, YELLOW, RED** and **BLUE & RED LEDs** will alternatively illuminate.

2

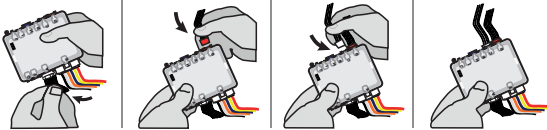


Release the programming button when the **YELLOW LED** is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

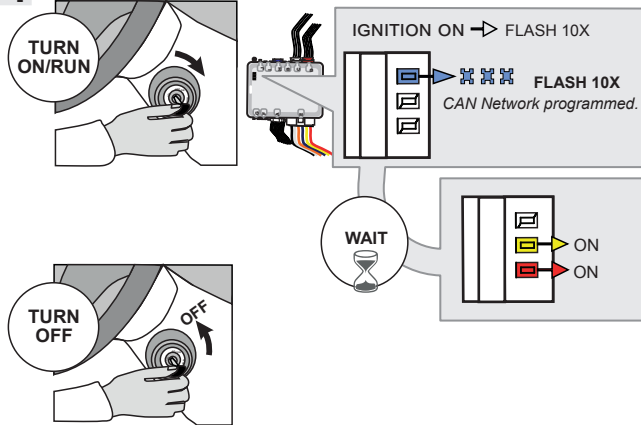


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

↳ The **BLUE LED** will flash rapidly ten (x10) times.
CAN Network programmed.

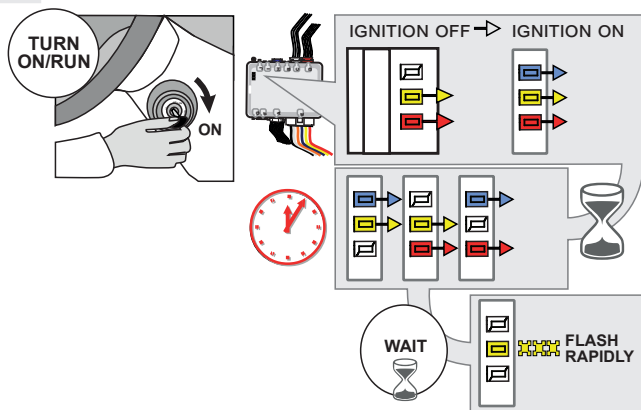
Wait

↳ When the **RED** and the **YELLOW LED** will turn ON:

Turn the key to the OFF position.

5

This process may take up to 5 minutes



Turn the key to the Ignition ON/RUN position.

↳ The **RED, the BLUE** and the **YELLOW LEDs** are ON: programming process started.

↳ The LEDs slowly alternate between the **RED, BLUE** and **YELLOW LED's**: processing...

↳ When the **YELLOW LED** begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the OFF position.

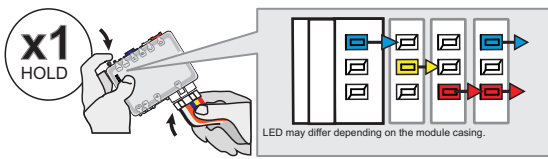


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT PATS DATA WIRE |

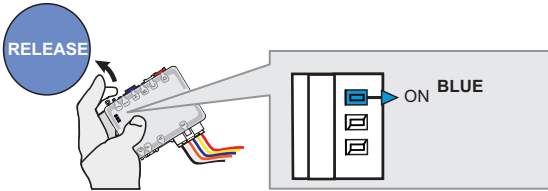
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

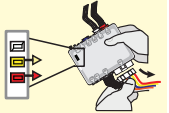
↳ The LEDs will alternate between **BLUE, RED, YELLOW & BLUE/RED** flashes.

2

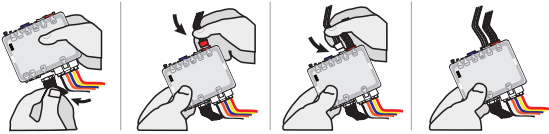


Release the programming button when the **BLUE LED is ON.**

If the **BLUE LED is not ON solid** **disconnect** the 6-Pin Main connector and **go back** to step 1.

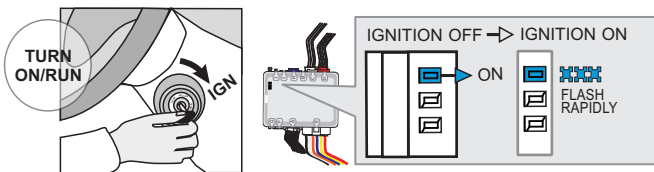


3



Insert the required remaining connectors.

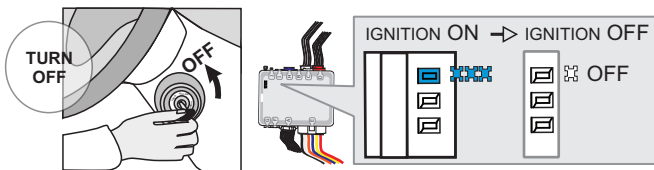
4



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.

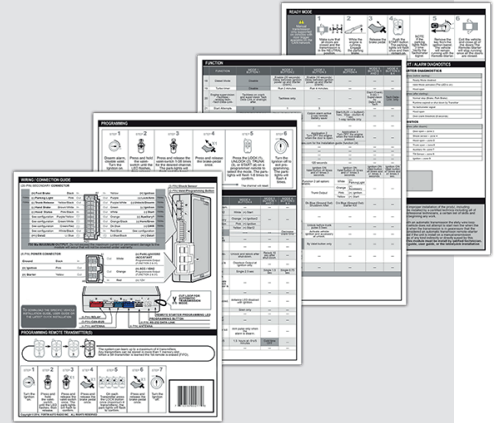


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



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-ONE-KHY1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

	YEARS 2005-2007	Vehicle functions supported in this diagram (functional if equipped)					
		Immobilizer bypass	T-Harness	Tachometer	Horn	Parking Lights	Foot Brake Status
KIA							
Sportage 4 CYL	Automatic transmission						

	BYPASS FIRMWARE VERSION 76.[60] HYUNDAI/KIA 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 equipped with OEM alarm):	UNIT OPTION	DESCRIPTION
		D2	Unlock before / Lock after (Disarm OEM alarm)
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF
			Hood trigger (Output Status).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		2	2	(+) Accessory 2 (E1)

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



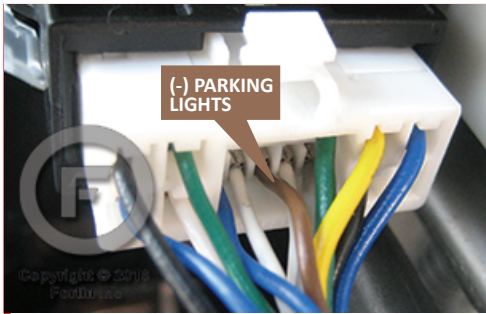
Included

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

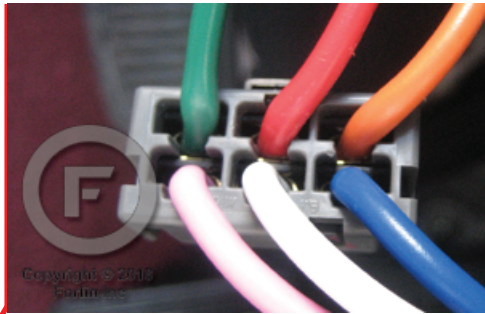
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

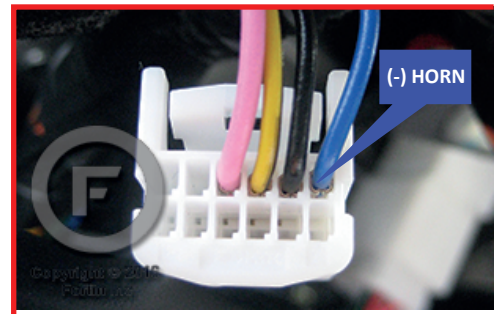
② Parking lights switch



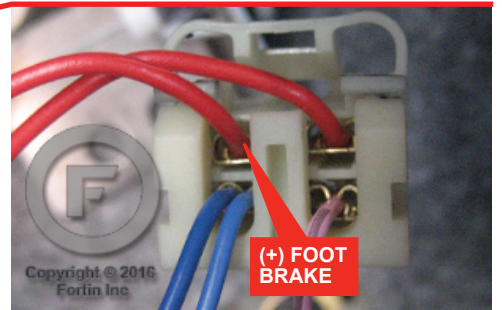
① At ignition barrel



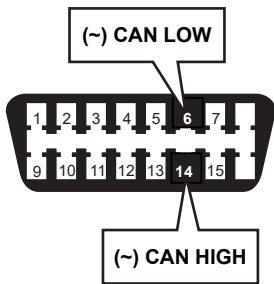
⑥ At steering wheel column



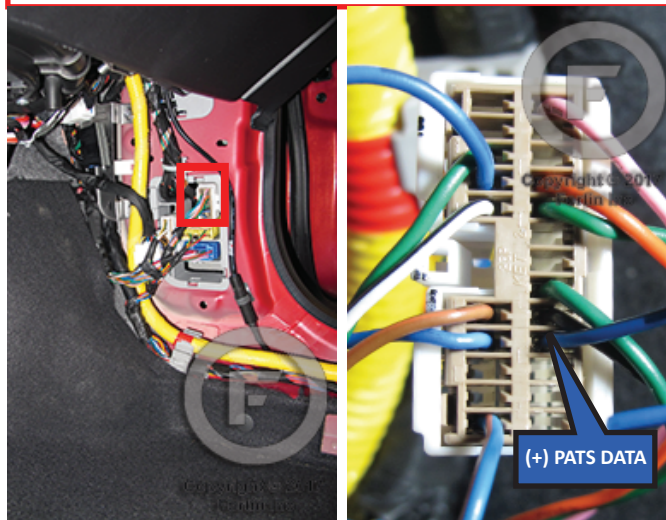
④ At brake switch



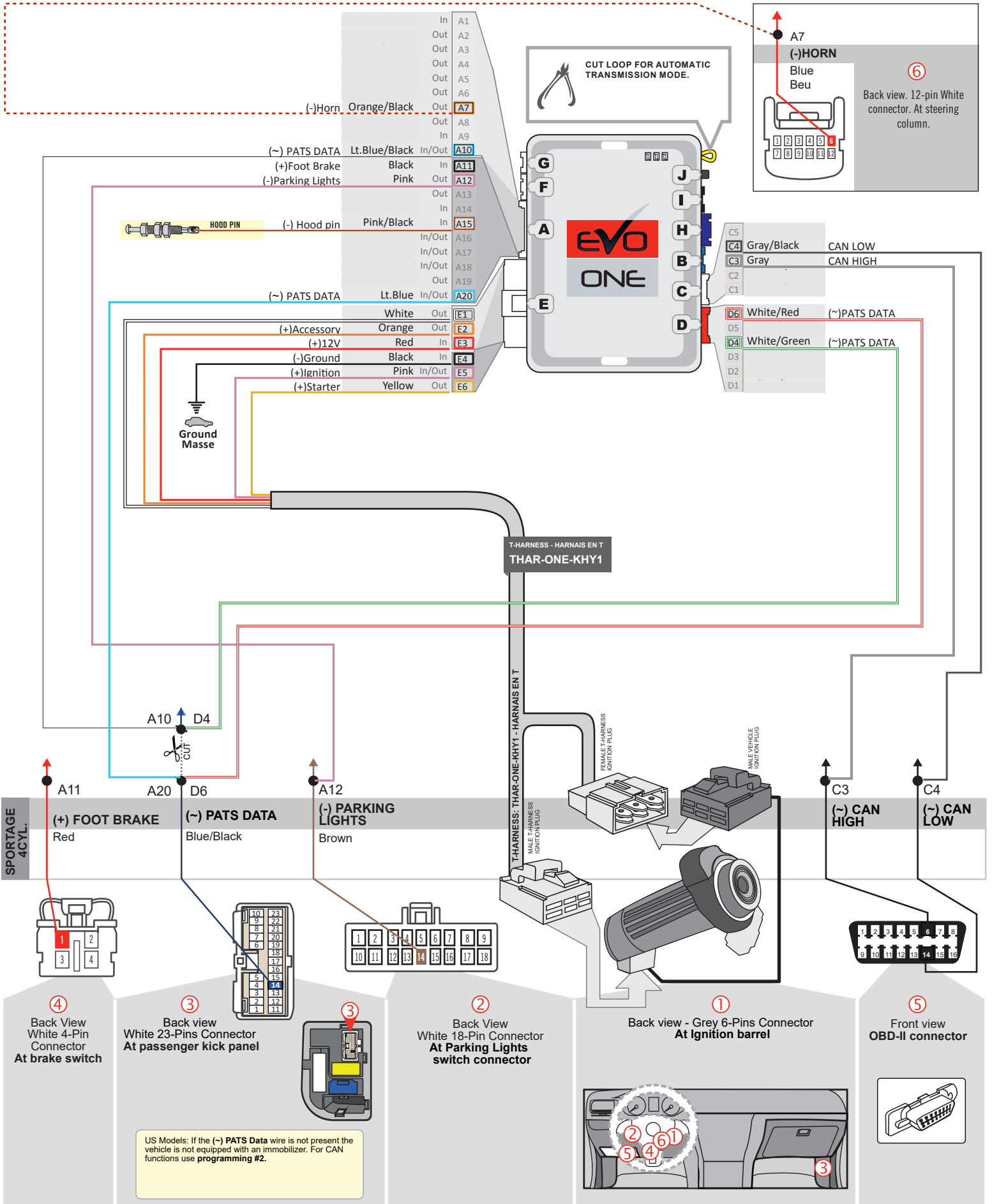
⑤ OBDII



③ At passenger kick panel

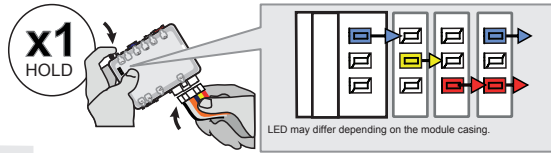


WIRING CONNECTION |



KEY BYPASS PROGRAMMING PROCEDURE

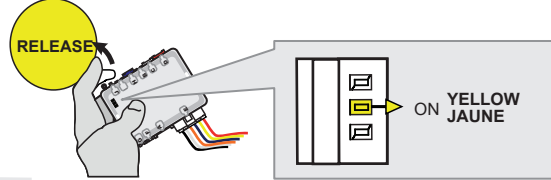
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

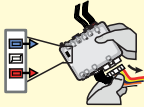
↳ The **BLUE, YELLOW, RED** and **BLUE & RED LEDs** will alternatively illuminate.

2

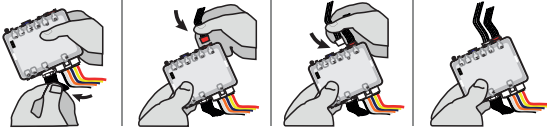


Release the programming button when the **YELLOW LED** is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

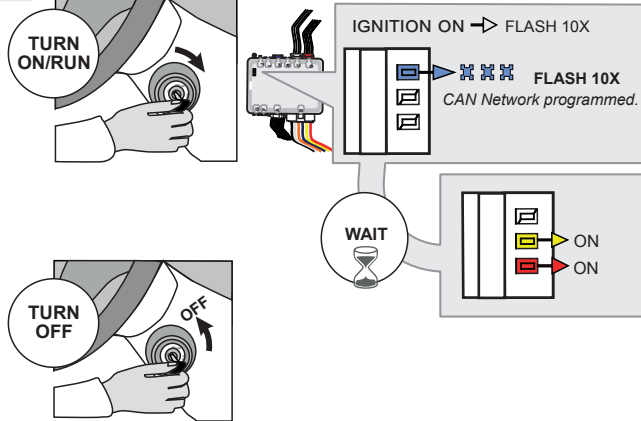


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

↳ The **BLUE LED** will flash rapidly ten (x10) times.
CAN Network programmed.

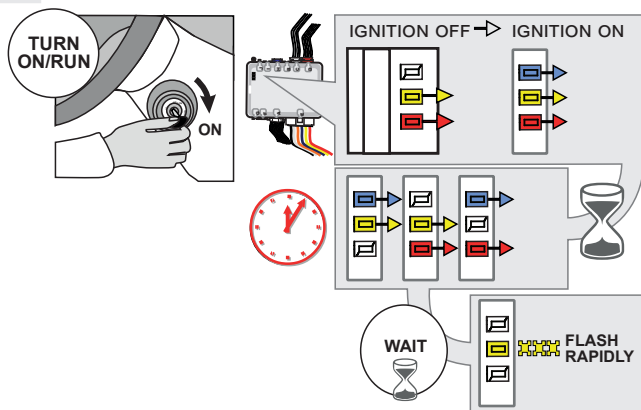
Wait

↳ When the **RED** and the **YELLOW LED** will turn ON:

Turn the key to the OFF position.

5

This process may take up to 5 minutes



Turn the key to the Ignition ON/RUN position.

↳ The **RED, the BLUE** and the **YELLOW LEDs** are ON: programming process started.

↳ The LEDs slowly alternate between the **RED, BLUE** and **YELLOW LED's**: processing...

↳ When the **YELLOW LED** begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the OFF position.

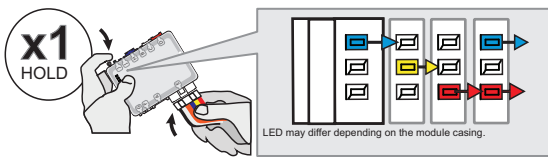


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT PATS DATA WIRE |

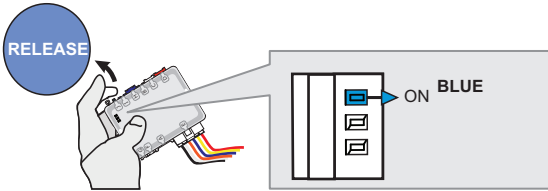
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

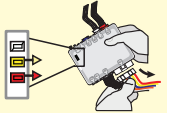
↳ The LEDs will alternate between **BLUE, RED, YELLOW & BLUE/RED** flashes.

2

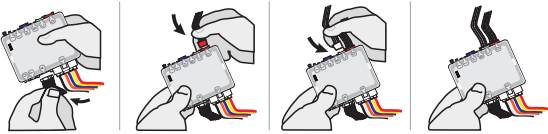


Release the programming button when the **BLUE LED** is ON.

If the **BLUE LED** is not ON solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

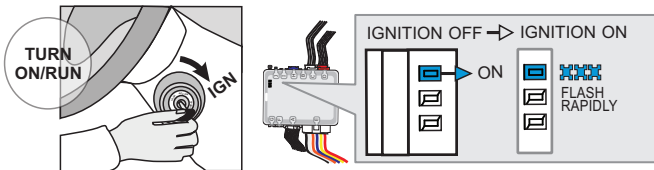


3



Insert the required remaining connectors.

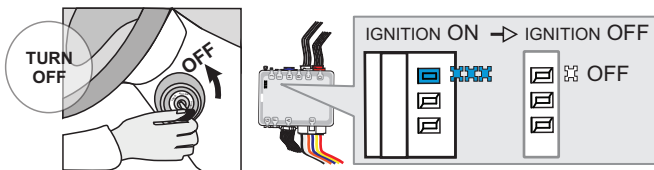
4



Turn the Ignition to the ON/RUN position.

↳ The **BLUE LED** will flash rapidly.

5



Turn the Ignition to the OFF position.

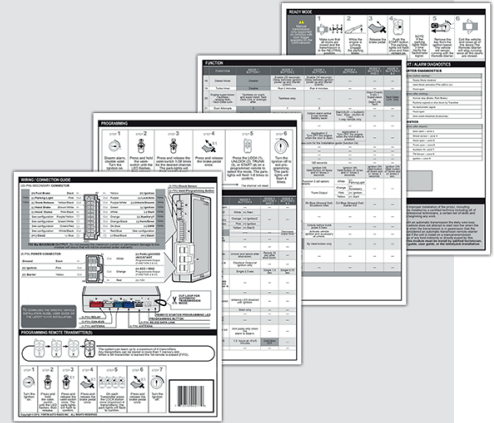
↳ The **BLUE LED** will turn off.



The module is now programmed.



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-ONE-KHY1 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	Tachometer	Parking Lights	Foot-Brake Status
HYUNDAI										
Elantra	key -Automatic transmission 2007-2010	•	•	•	•	•	•	•	•	•
	Touring key -Automatic transmission 2009-2012	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

76.[49]

HYUNDAI/KIA 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 OPTION UNITE	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		32	5	D.k Blue (Ground Out): Arm / Rearm

Parts required (Not included)

2X 1 AMP Diodes

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.

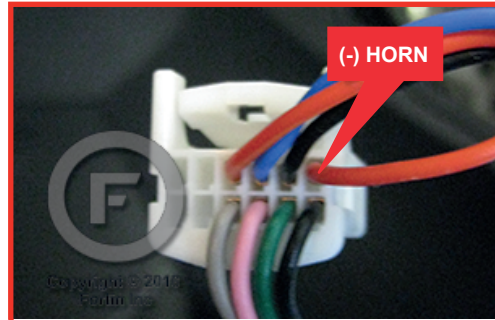
DESCRIPTION |

④ At Parking Lights harness



(-) PARKING LIGHTS

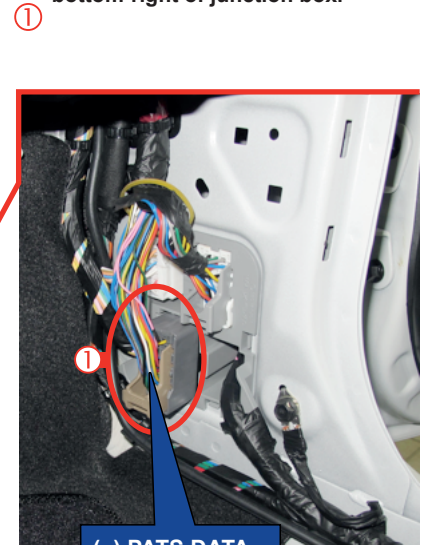
⑧ At steering column



(-) HORN

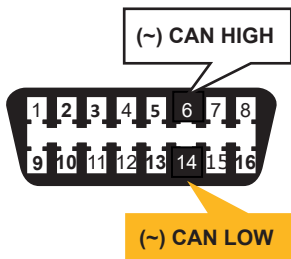


① Passenger-side kick panel, bottom-right of junction box.

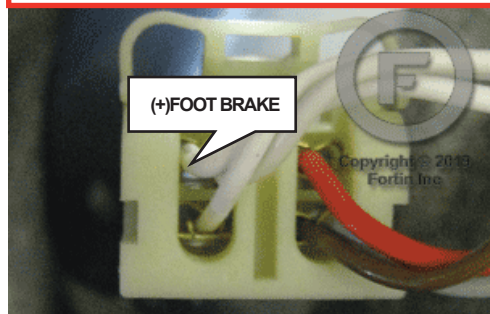


(-) PATS DATA

③ OBD-II connector

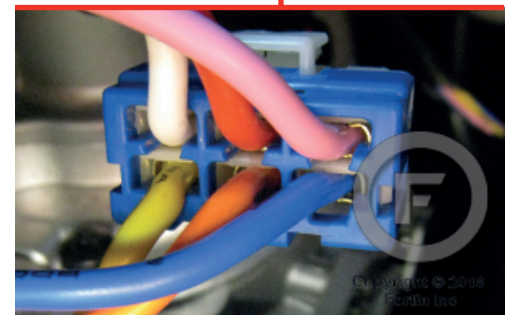
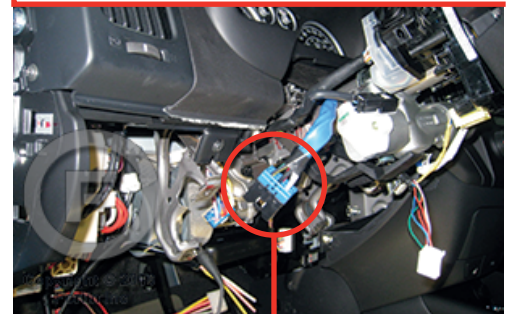


⑤ At brake switch

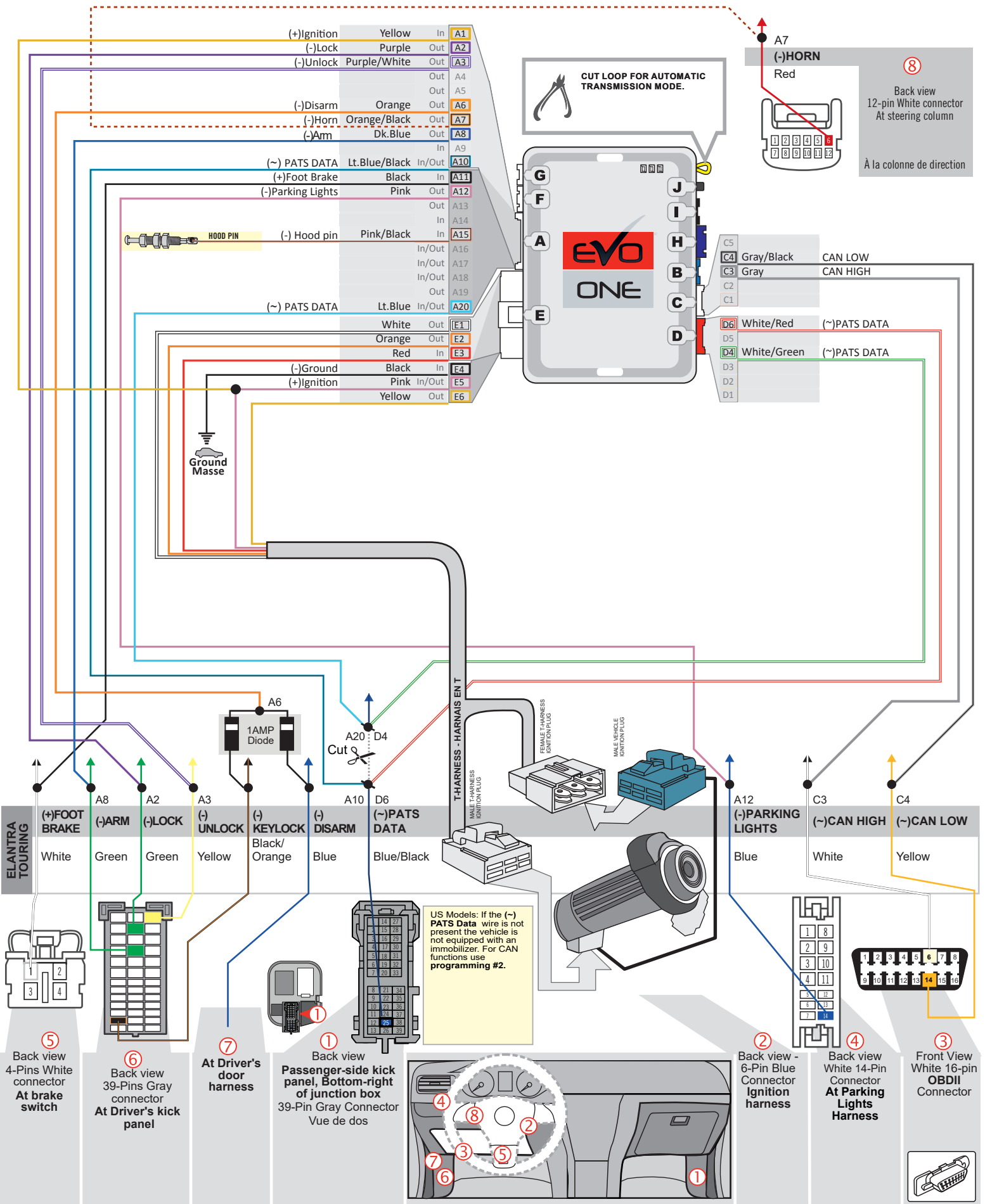


(+) FOOT BRAKE

② Ignition harness



AUTOMATIC TRANSMISSION WIRING CONNECTION |



KEY BYPASS PROGRAMMING PROCEDURE

1

x1 HOLD

Press and hold the programming button:
Insert the 6-Pin Main connector.

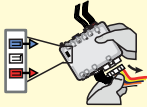
↳ The **BLUE, YELLOW, RED** and **BLUE & RED LEDs** will alternatively illuminate.

2

RELEASE

Release the programming button when the **YELLOW LED** is ON.

If the **YELLOW 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 ON/RUN

IGNITION ON → FLASH 10X

FLASH 10X
 CAN Network programmed.
 Réseau CAN programmé.

WAIT

ON
 ON

TURN OFF

Turn the key to the Ignition ON/RUN position.

↳ The **BLUE LED** will flash rapidly ten (x10) times.
 CAN Network programmed.

Wait

↳ When the **RED** and the **YELLOW LED** will turn ON:

Turn the key to the OFF position.

5

This process may take up to 5 minutes

TURN ON/RUN

IGNITION OFF → **IGNITION ON**

WAIT

FLASH RAPIDLY

TURN ON/RUN

TURN OFF

Turn the key to the Ignition ON/RUN position.

↳ The **RED, the BLUE** and the **YELLOW LEDs** are ON: programming process started.

↳ The LEDs slowly alternate between the **RED, BLUE** and **YELLOW LED's**: processing...

↳ When the **YELLOW LED** begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6

TURN OFF

Turn the key to the OFF position.

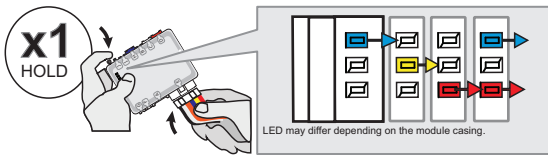


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT PATS DATA WIRE |

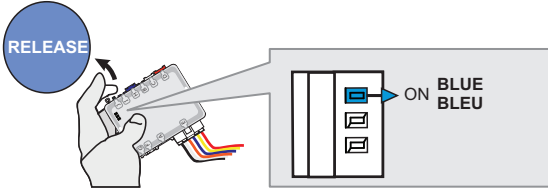
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

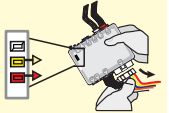
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

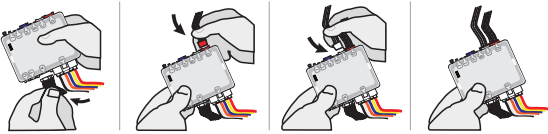


Release the programming button when the BLUE LED is ON.

If the BLUE LED is not ON solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

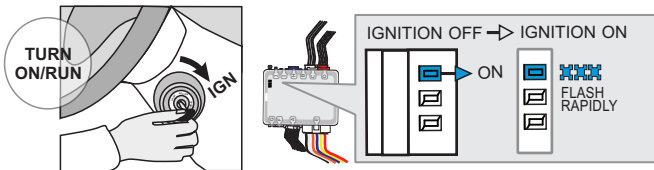


3



Insert the required remaining connectors.

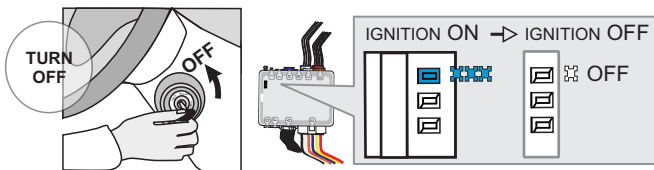
4



Turn the Ignition to the ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the Ignition to the OFF position.

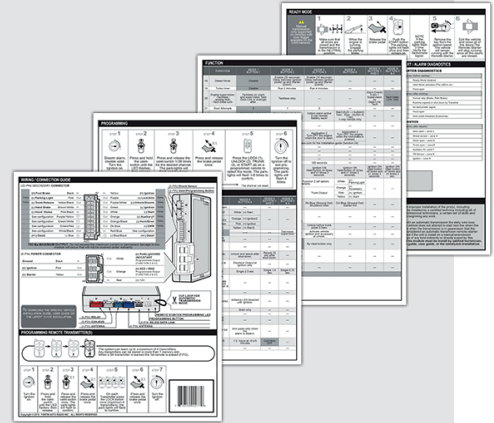
↳ The BLUE LED will turn off.



The module is now programmed.



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



**THAR-ONE-KHY1 THARNESS
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)										
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Horn	Tachometer	Parking Lights	Foot Brake	Hood Status*
KIA												
Rondo	2007-2012	•	•	•	•	•	•	•	•	•	•	•





BYPASS FIRMWARE VERSION

76.[60]

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
		32	5	D.k Blue (Ground Out): Arm / Rearm

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION		DESCRIPTION
		A11	OFF	Hood trigger (Output Status).



Parts required (Not included)

2X 1 A Diodes

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.

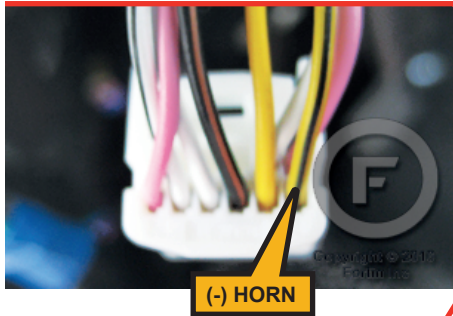
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

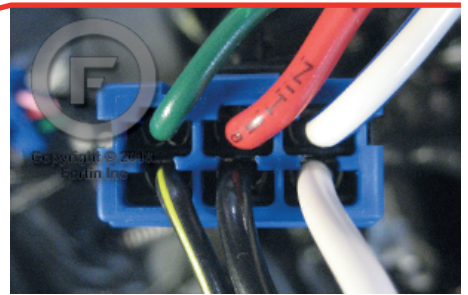
② At Parking Lights harness



⑦ At steering column



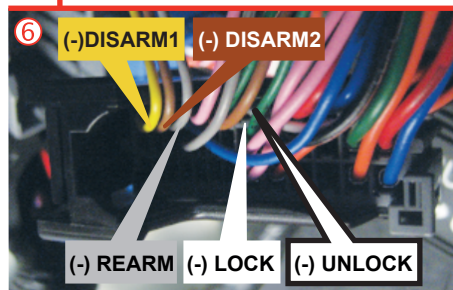
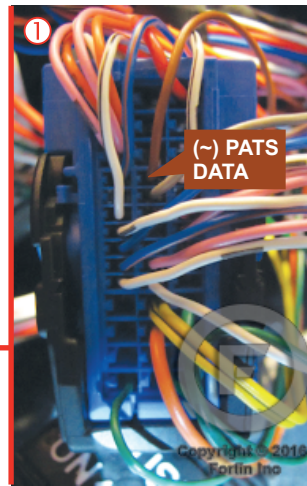
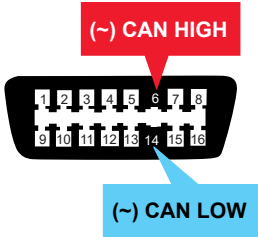
③ Ignition Barrel, At Ignition connector



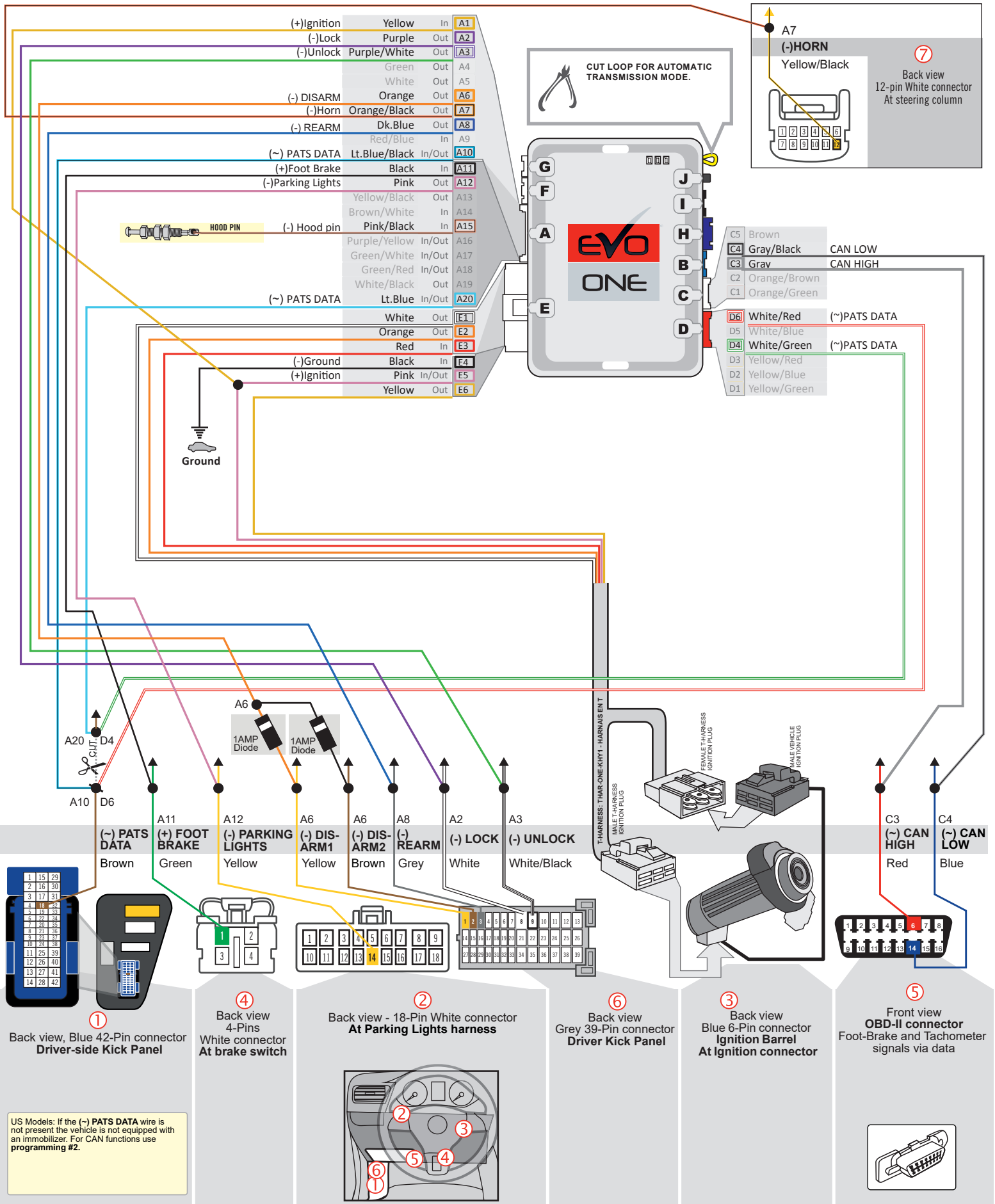
⑤ OBD-II connector.

⑥ ① Driver Kick Panel

④ At brake switch

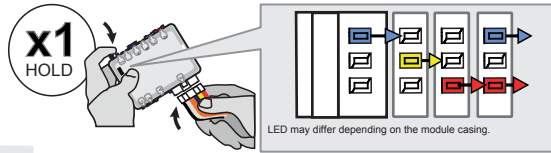


WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

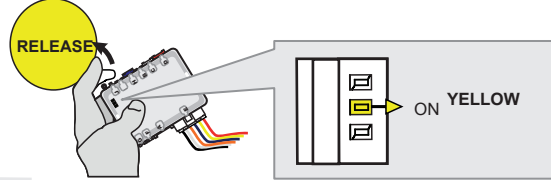
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

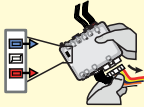
↳ The **BLUE, YELLOW, RED** and **BLUE & RED LEDs** will alternatively illuminate.

2

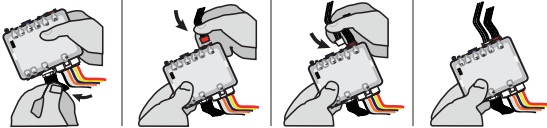


Release the programming button when the **YELLOW LED** is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

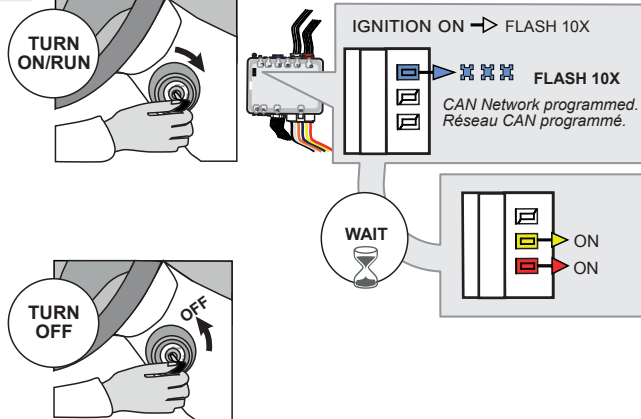


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

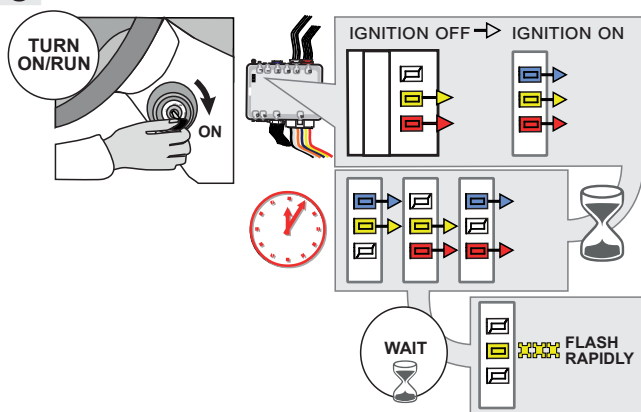
↳ The **BLUE LED** will flash rapidly ten (x10) times.
CAN Network programmed.

Wait

↳ When the **RED** and the **YELLOW LED** will turn ON:

Turn the key to the OFF position.

5



Turn the key to the Ignition ON/RUN position.

↳ The **RED, the BLUE** and the **YELLOW LEDs** are ON: programming process started.

↳ The LEDs slowly alternate between the **RED, BLUE** and **YELLOW LED's**: processing...

↳ When the **YELLOW LED** begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the OFF position.

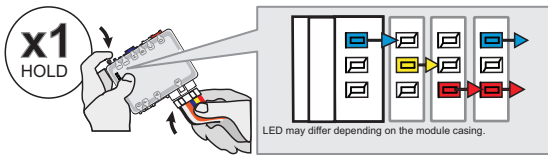


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT PATS DATA WIRE |

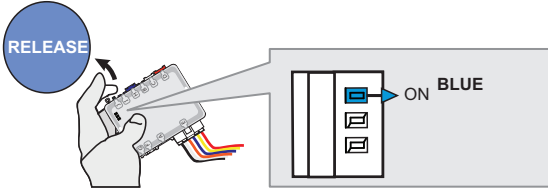
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

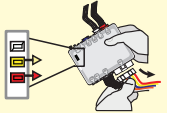
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

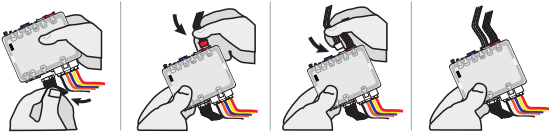


Release the programming button when the BLUE LED is ON.

If the BLUE LED is not ON solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

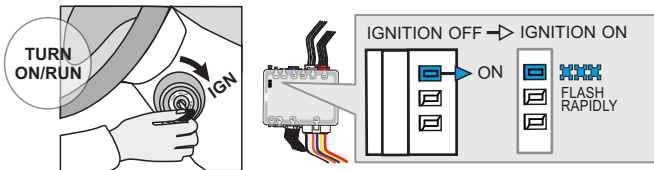


3



Insert the required remaining connectors.

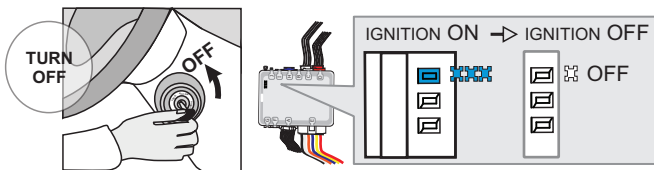
4



Turn the Ignition to the ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the Ignition to the OFF position.

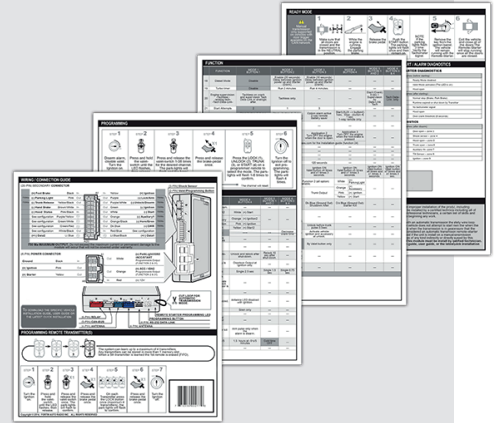
↳ The BLUE LED will turn off.



The module is now programmed.



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-ONE-KHY1 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)					
		Immobilizer bypass	T-Harness	Tachometer	Parking Lights	Horn	Foot Brake Status
KIA Sportage V4	Automatic transmission 2008-2010	•	•	•	•	•	•



BYPASS FIRMWARE VERSION

76.[60]
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
2	2	(+) Accessory 2 (E1)



**Program bypass option
IF THE VEHICLE IS NOT EQUIPPED
WITH FUNCTIONAL HOOD PIN:**

UNIT OPTION	DESCRIPTION
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



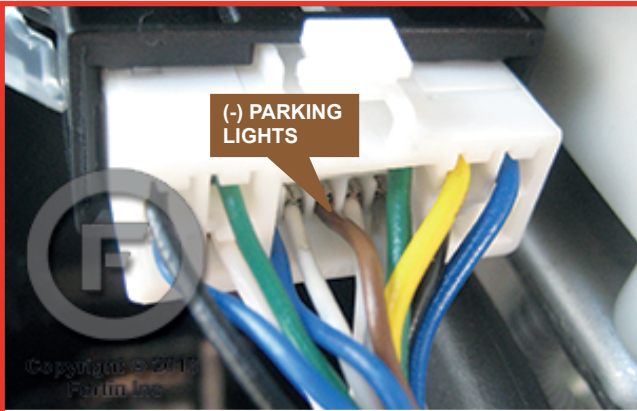
Included

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

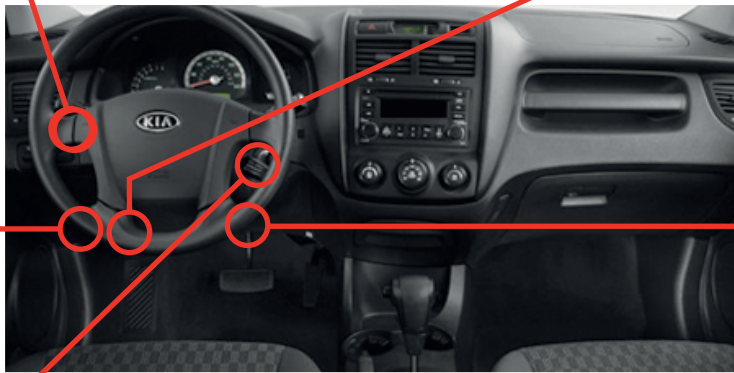
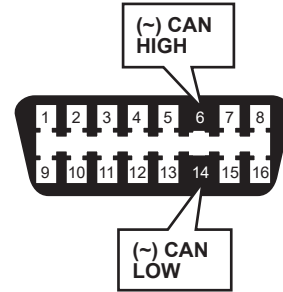
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

③ At parking lights harness



⑥ OBD-II connector



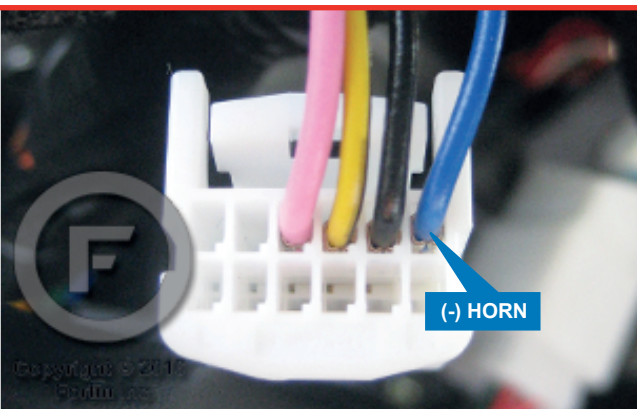
④ At brake switch



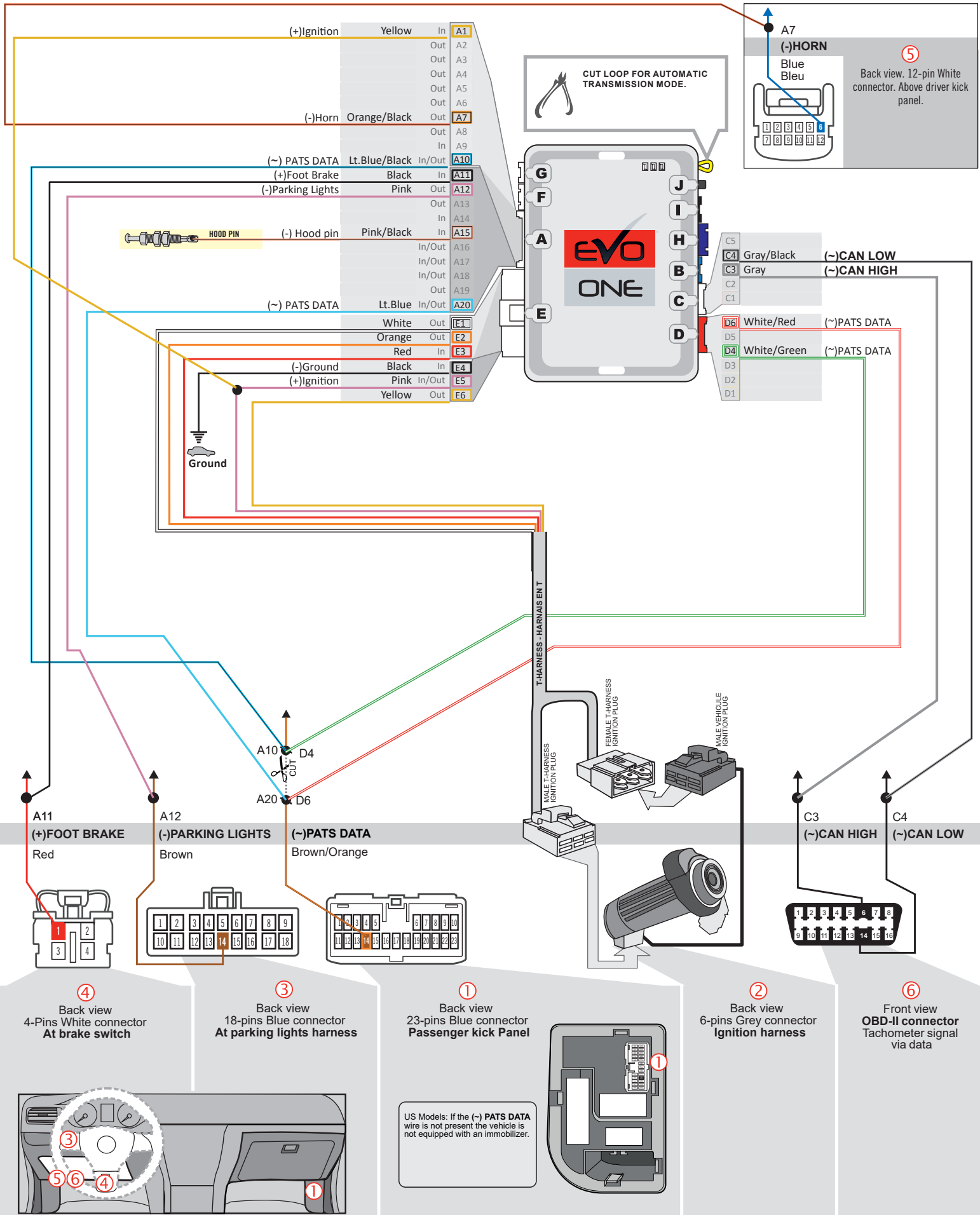
② Ignition harness



⑤ Above driver kick panel

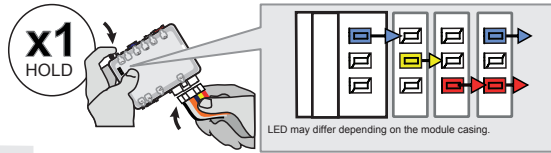


AUTOMATIC TRANSMISSION WIRING CONNECTION |



KEY BYPASS PROGRAMMING PROCEDURE

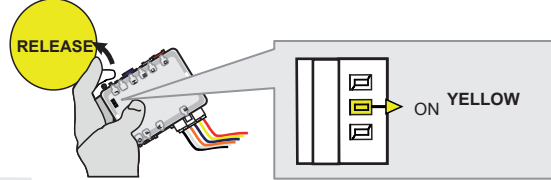
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

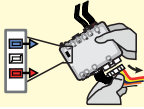
↳ The **BLUE, YELLOW, RED** and **BLUE & RED LEDs** will alternatively illuminate.

2

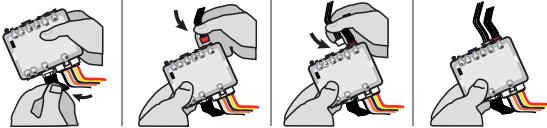


Release the programming button when the **YELLOW LED** is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

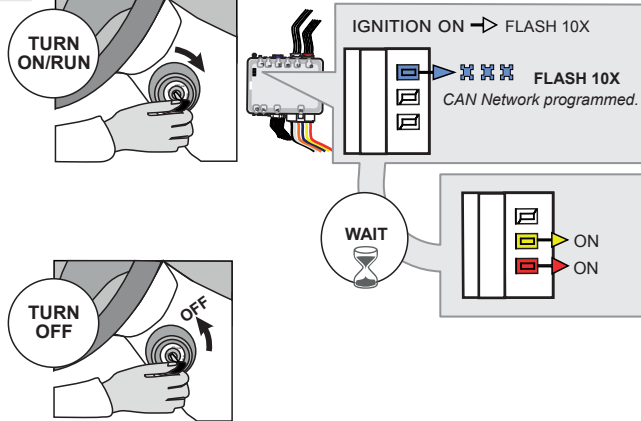


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

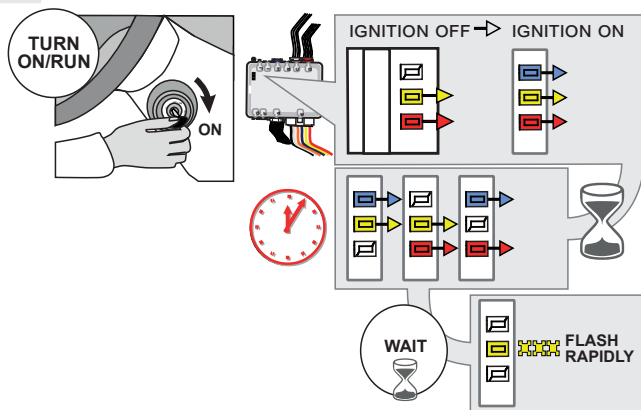
↳ The **BLUE LED** will flash rapidly ten (x10) times.
CAN Network programmed.

Wait

↳ When the **RED** and the **YELLOW LED** will turn ON:

Turn the key to the OFF position.

5



This process may take up to 5 minutes

Turn the key to the Ignition ON/RUN position.

↳ The **RED, the BLUE** and the **YELLOW LEDs** are ON: programming process started.

↳ The LEDs slowly alternate between the **RED, BLUE** and **YELLOW LED's**: processing...

↳ When the **YELLOW LED** begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the OFF position.



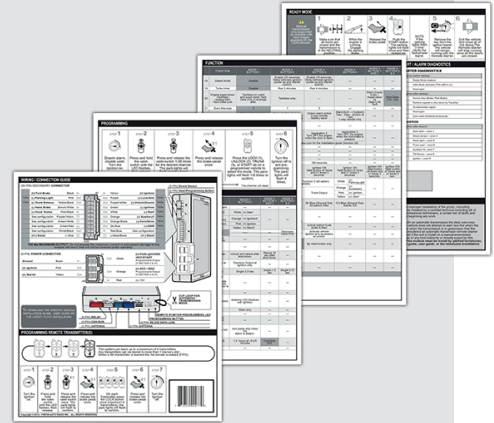
The module is now programmed.

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

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-ONE-KHY1 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)				
		Immobilizer bypass	T-Harness	Parking Lights	Horn	Foot Brake Status
KIA Sportage V6	Automatic transmission Transmission automatique 2008-2010	•	•	•	•	•



BYPASS FIRMWARE VERSION

76.[60]
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
2	2	(+) Accessory 2 (E1)



Program remote starter option:

FUNCTION	MODE	DESCRIPTION
20	2	Tachless only. (vehicles with automa tic transmission only)



Program bypass option
IF THE VEHICLE IS NOT EQUIPPED
WITH FUNCTIONAL HOOD PIN:

UNIT OPTION	DESCRIPTION
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



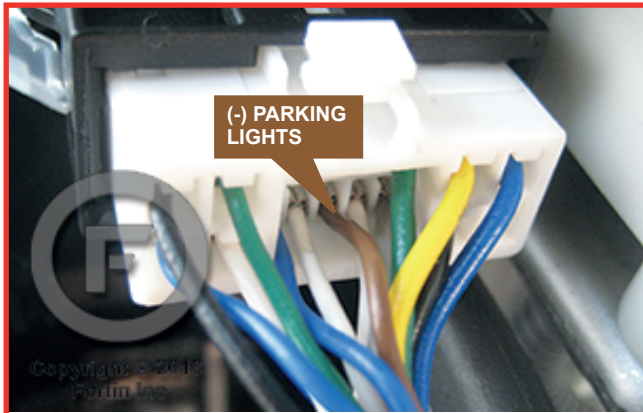
Included

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

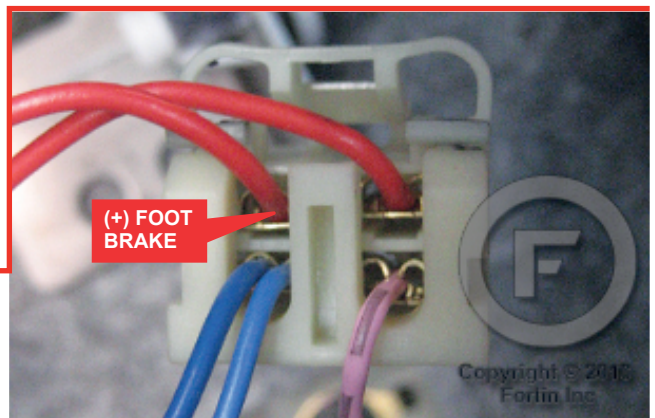
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

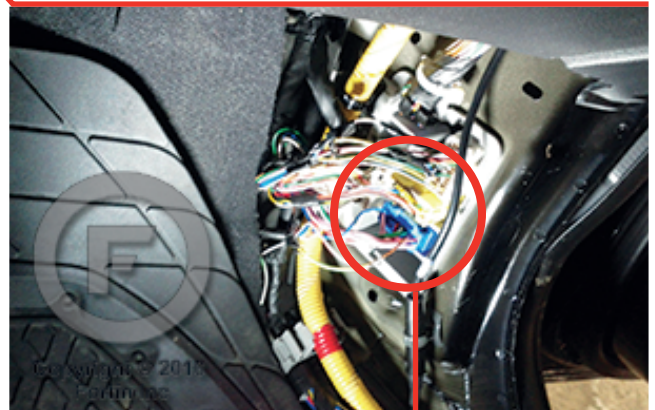
③ At parking lights harness



④ At brake switch



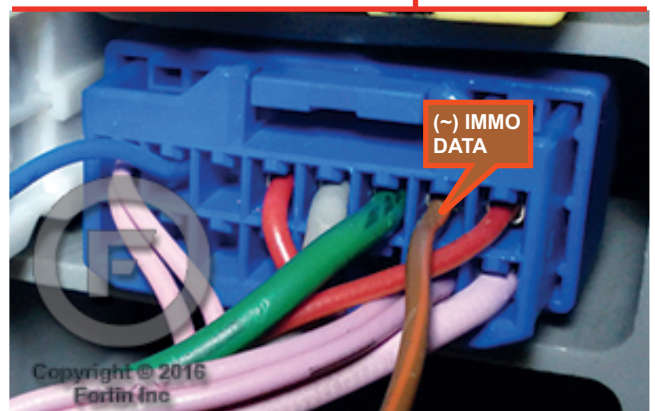
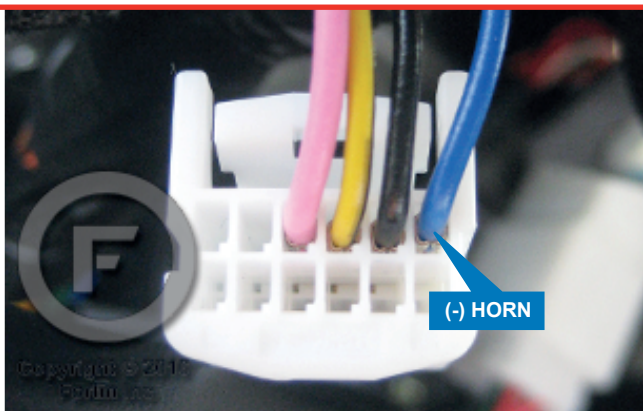
① Passenger kick Panel



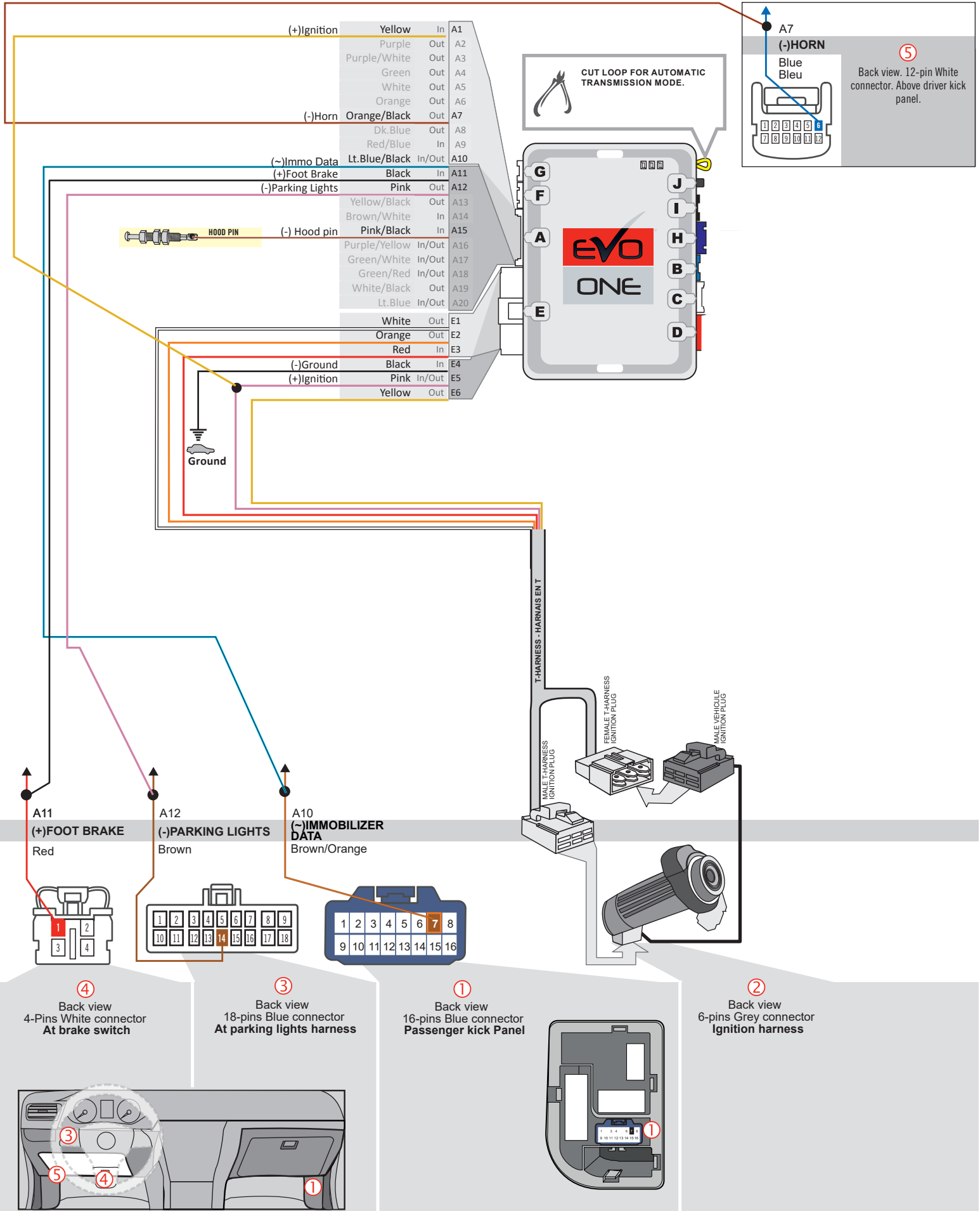
② Ignition harness



⑤ Above driver kick panel

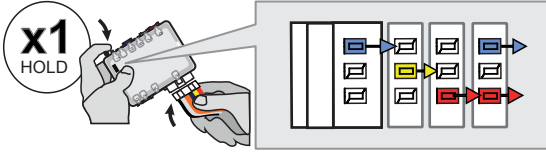


AUTOMATIC TRANSMISSION WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

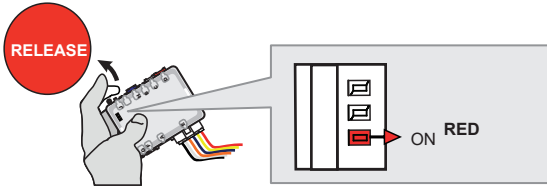
1



Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).

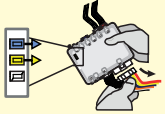
↳ The LEDs will alternate between BLUE, YELLOW, RED and BLUE & RED flashes.

2

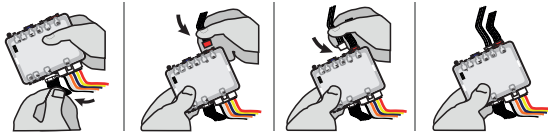


Release the programming button when the RED LED is ON.

If the RED LED is not ON solid **disconnect** the 6 Pin Main connector and **go back** to step 1.

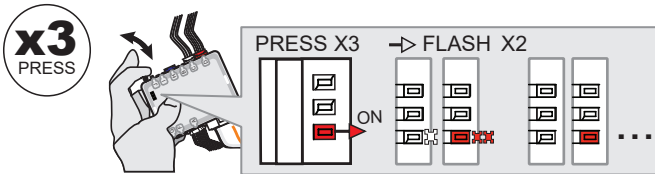


3



Insert the required remaining connectors.

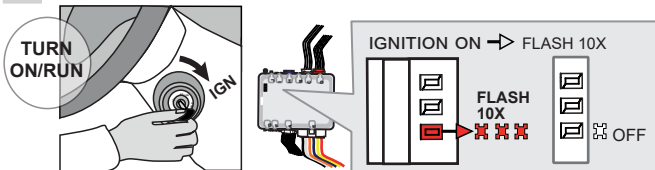
4



Press and release the programming button 3 times (3x).

↳ The RED LED will flash twice and pause.

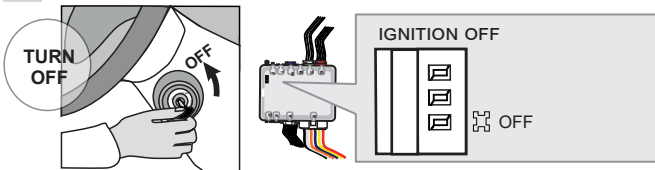
5



Turn the key to the Ignition ON/RUN position.

↳ The Red LED will flash 10 times rapidly.
 The key bypass is programmed.

6



Turn the key to the OFF position.

↳ The LEDs will turn off.

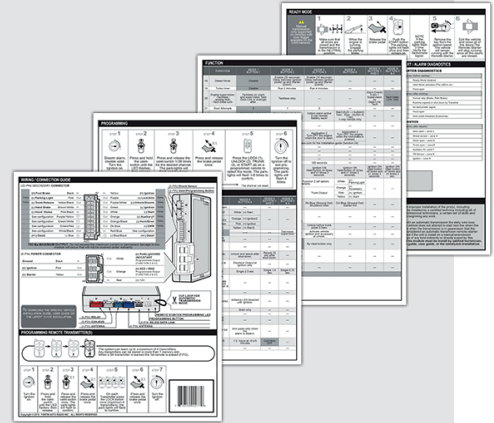


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE




REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.




THAR-ONE-KHY1 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	Parking Lights	Trunk (open)	Horn	Foot Brake Status
		HYUNDAI Tucson	4 Cylinders 2004-2007	•	•	•	•	•	•	•	•





BYPASS FIRMWARE VERSION

76.[57]

HYUNDAI/KIA 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
	20	2	Tachless only. (vehicles with automatic transmission only)
32	3	DK.Blue (GWR) Shut Down After	

 **Parts required (Not included)**

2X 1 AMP Diodes

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
NON

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.

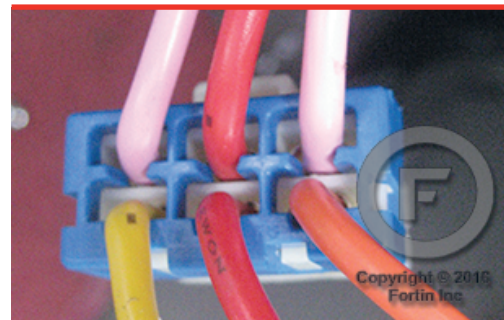
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

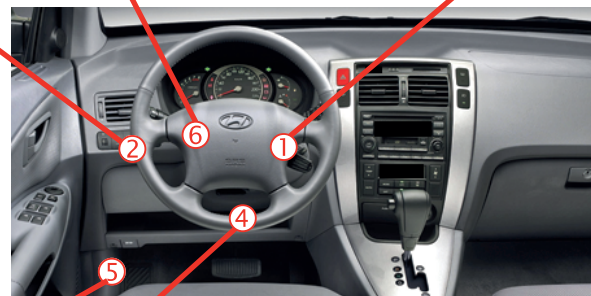
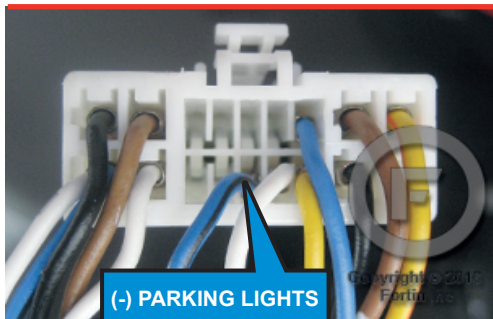
⑥ At steering column



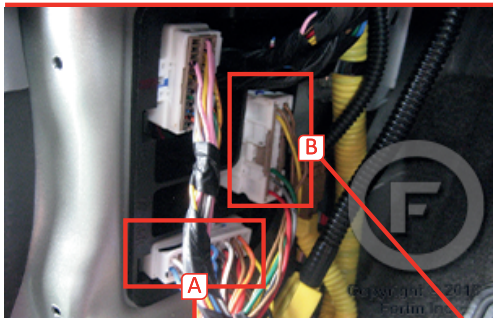
① Ignition harness



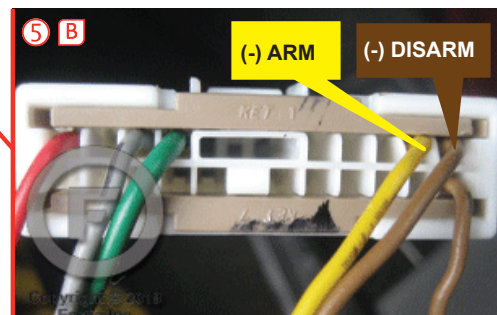
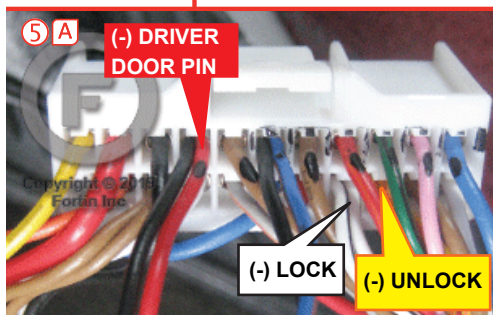
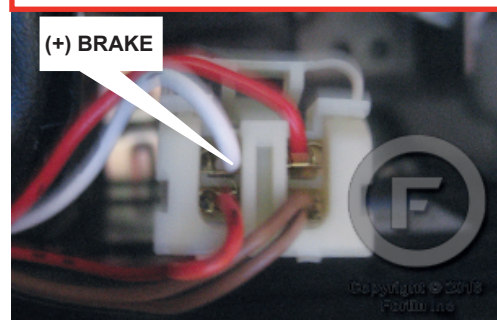
② At Parking Light switch connector



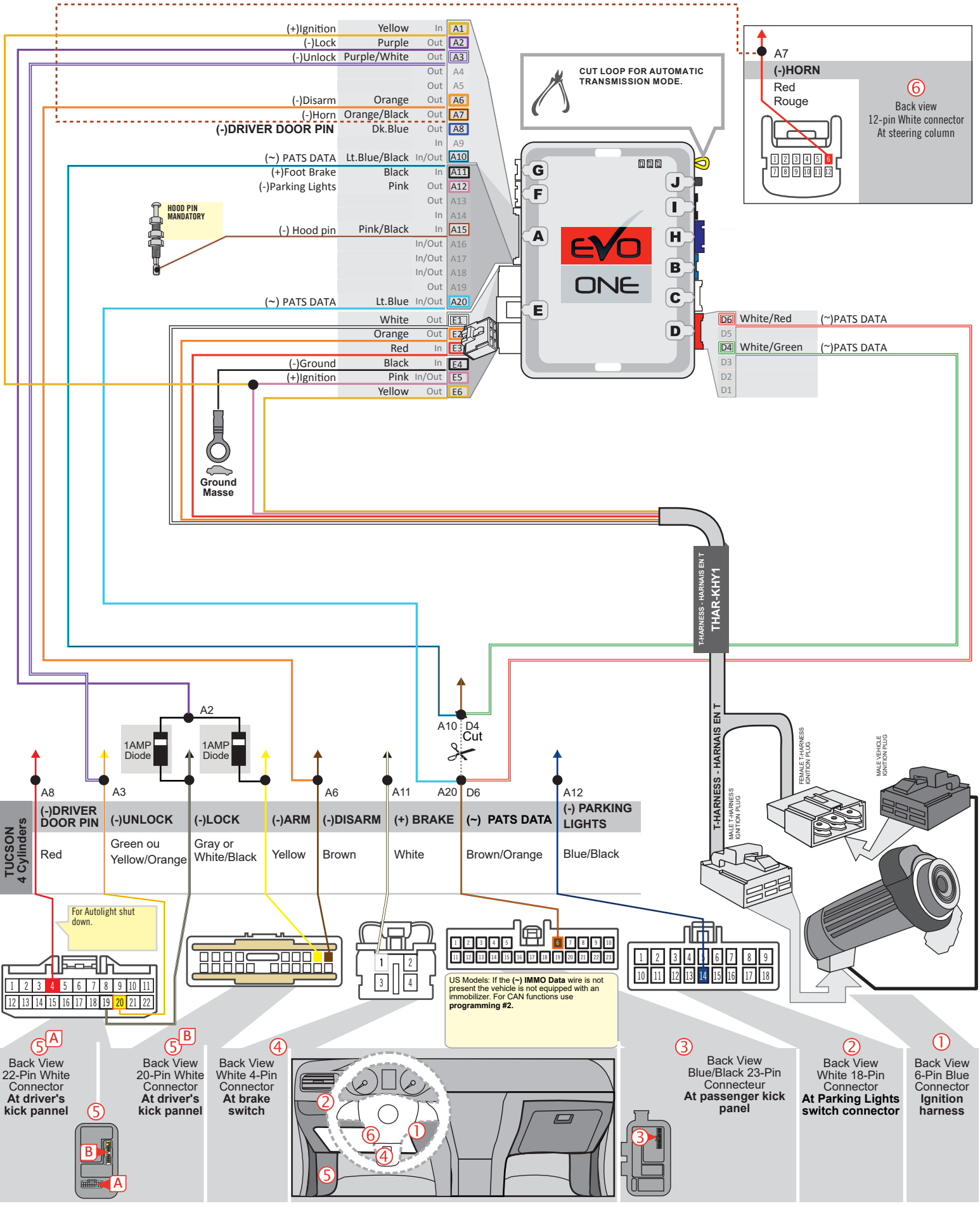
⑤ At Driver's kick panel



④ At brake switch

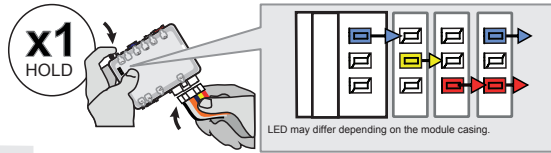


WIRING CONNECTION |



KEY BYPASS PROGRAMMING PROCEDURE

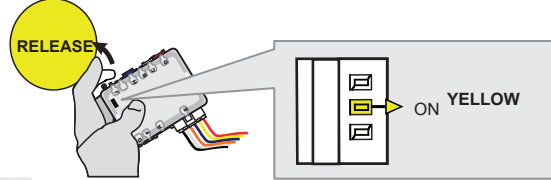
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

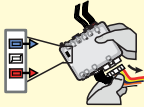
↳ The **BLUE, YELLOW, RED** and **BLUE & RED** LEDs will **alternatively illuminate**.

2

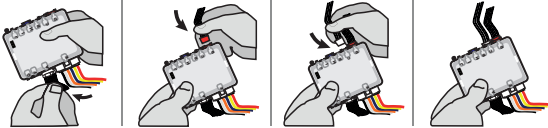


Release the programming button when the **YELLOW** LED is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

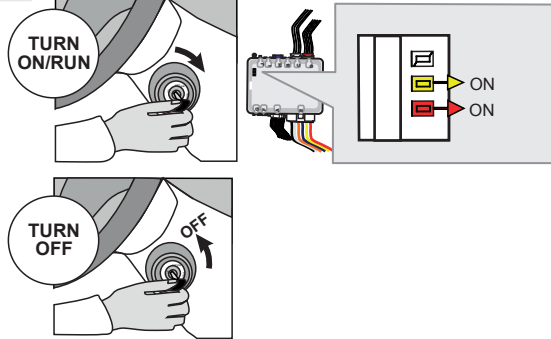


3



Insert the required remaining connectors.

4



Turn the key to the Ignition **ON/RUN** position.

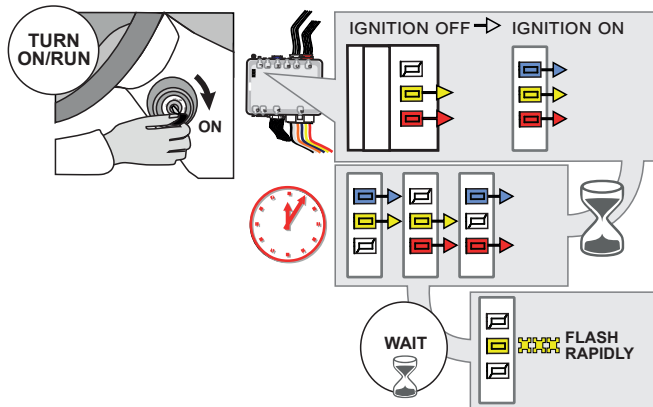
Wait

↳ When the **RED** and the **YELLOW** LED will turn ON:

Turn the key to the **OFF** position.

5

This process may take up to 5 minutes



Turn the key to the Ignition **ON/RUN** position.

↳ The **RED, the BLUE** and the **YELLOW** LEDs are **ON**: programming process started.

↳ The LEDs slowly **alternate** between the **RED, BLUE** and **YELLOW** LED's: processing...

↳ When the **YELLOW** LED begins to **flash rapidly**: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the **OFF** position.

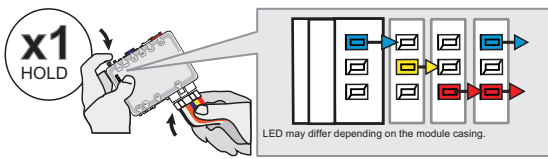


The module is now programmed.

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

PROGRAM.: 2 VEHICLE WITHOUT PATS DATA WIRE |

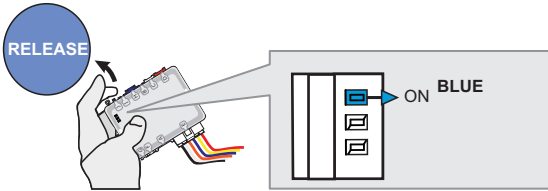
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

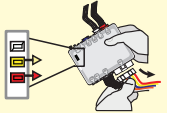
↳ The LEDs will alternate between **BLUE, RED, YELLOW & BLUE/RED** flashes.

2

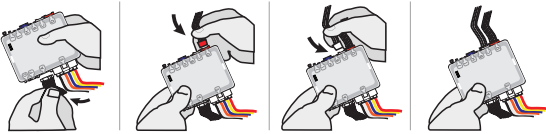


Release the programming button when the **BLUE LED** is ON.

If the **BLUE LED** is not **ON** solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

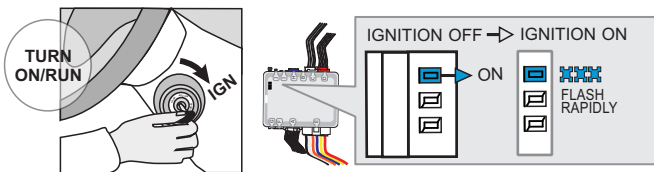


3



Insert the required remaining connectors.

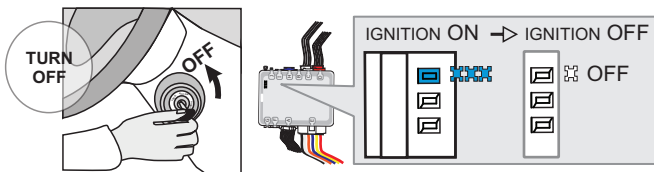
4



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.

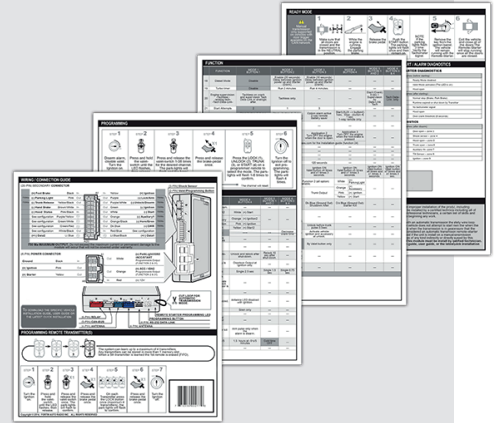


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



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-ONE-KHY1 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	Parking Lights	Horn	Foot Brake Status	
HYUNDAI Tucson	V6 2005-2007	•	•	•	•	•	•	•	•	•	

BYPASS FIRMWARE VERSION

76.[60]

HYUNDAI/KIA 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
	20	2	Tachless only. (vehicles with automatic transmission only)
32	3	DK.Blue (GWR) Shut Down After	

Parts required (Not included)

2X 1 AMP Diodes

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.

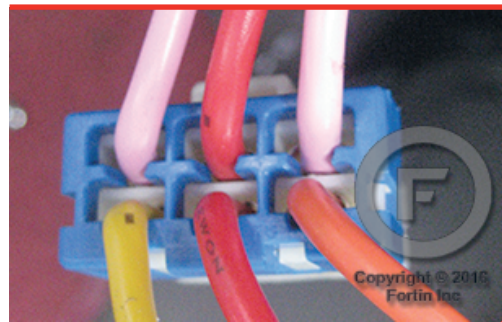
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

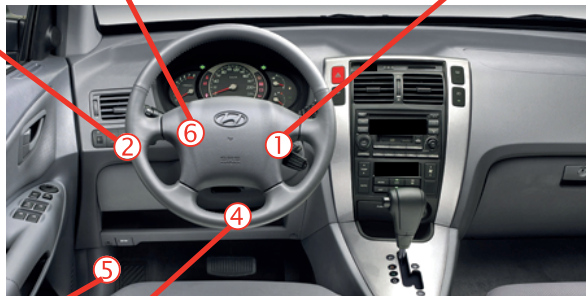
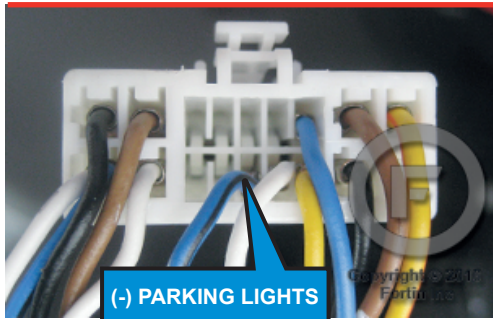
⑥ At steering column



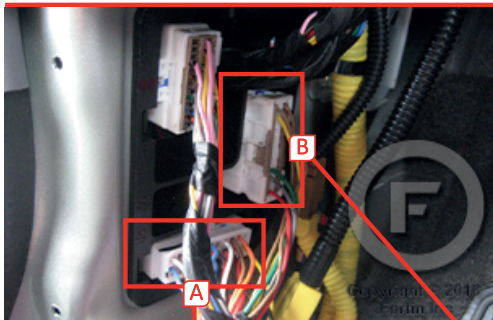
① Ignition harness



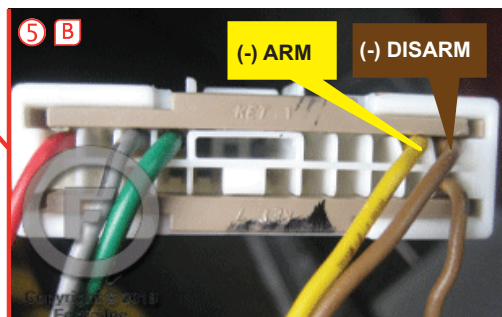
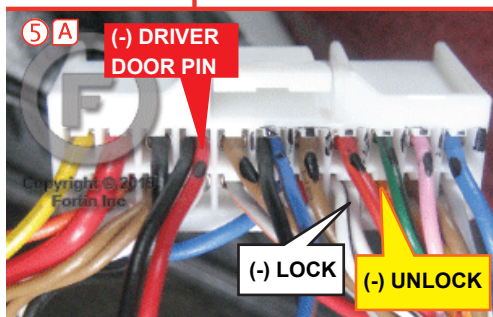
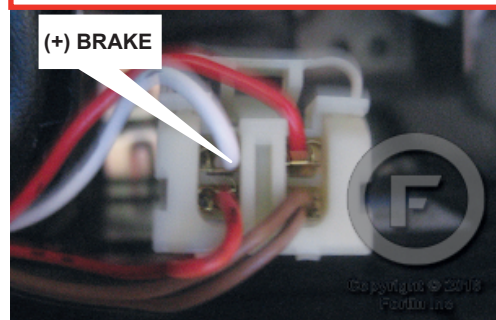
② At Parking Light switch connector



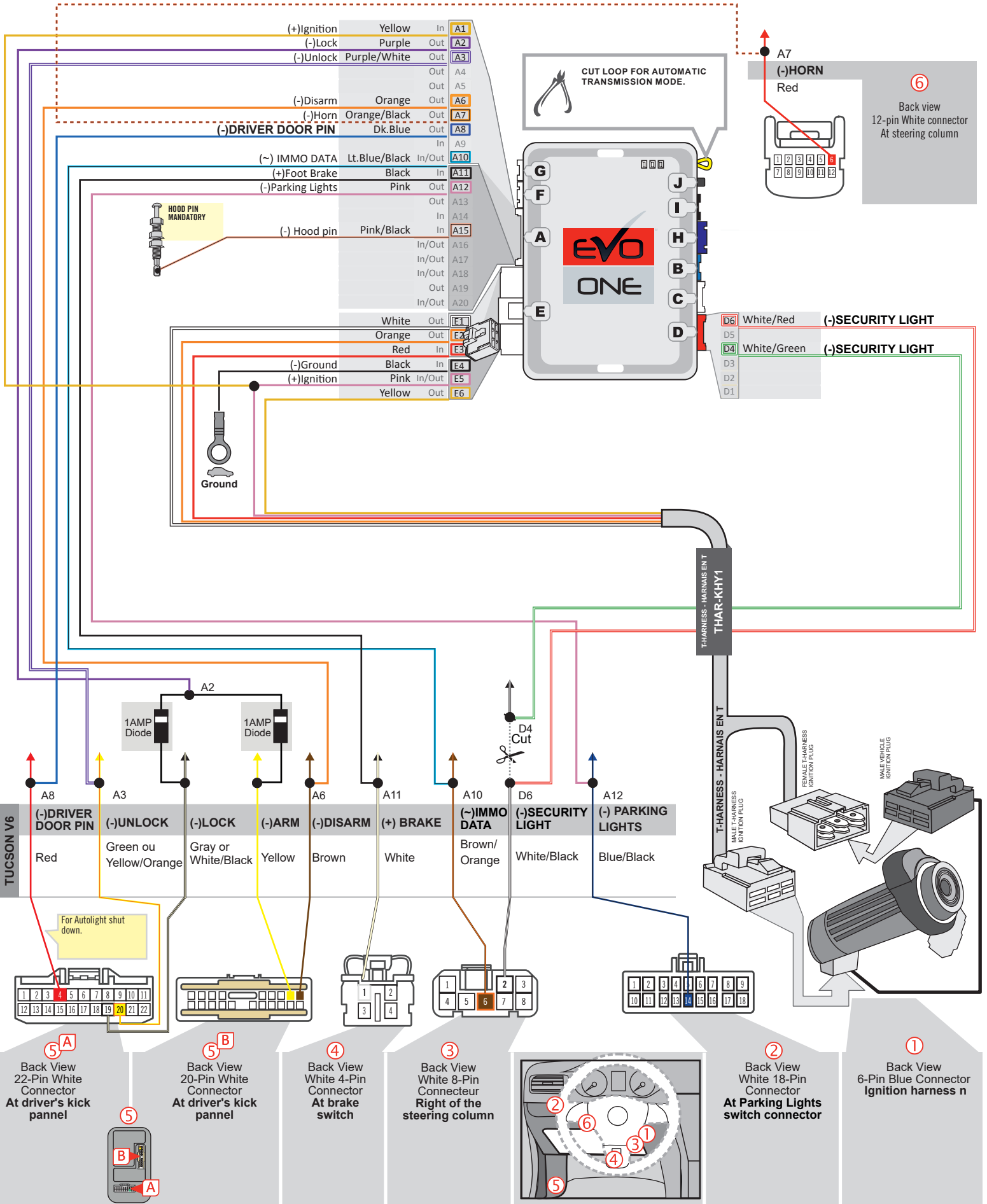
⑤ At Driver's kick panel



④ At brake switch

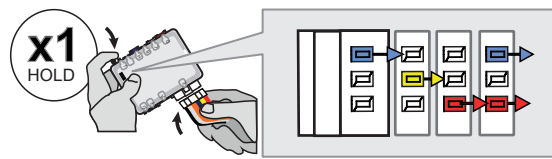


WIRING CONNECTION |



KEY BYPASS PROGRAMMING PROCEDURE

1

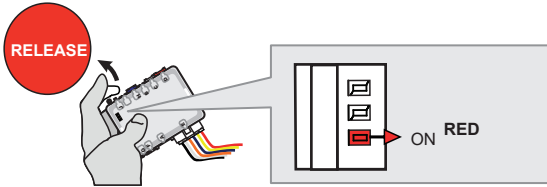


x1 HOLD

Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).

↳ The LEDs will alternate between BLUE, YELLOW, RED and BLUE & RED flashes.

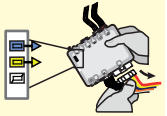
2



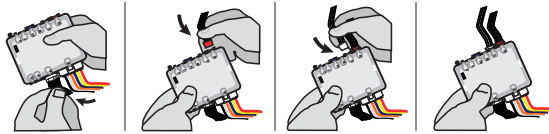
RELEASE

Release the programming button when the RED LED is ON.

If the RED LED is not ON solid **disconnect** the 6 Pin Main connector and **go back** to step 1.

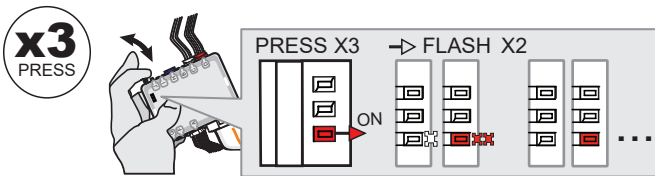


3



Insert the required remaining connectors.

4

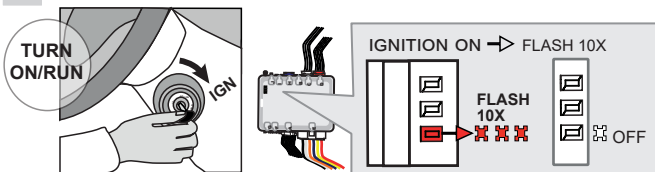


x3 PRESS

Press and release the programming button 3 times (3x).

↳ The RED LED will flash twice and pause.

5

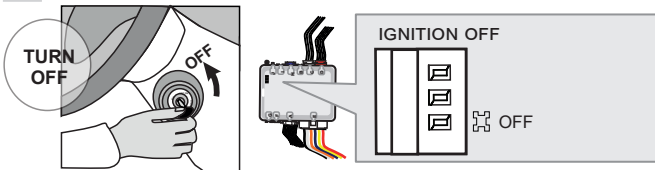


TURN ON/RUN

Turn the key to the Ignition ON/RUN position.

↳ The Red LED will flash 10 times rapidly.
 The key bypass is programmed.

6



TURN OFF

Turn the key to the OFF position.

↳ The LEDs will turn off.

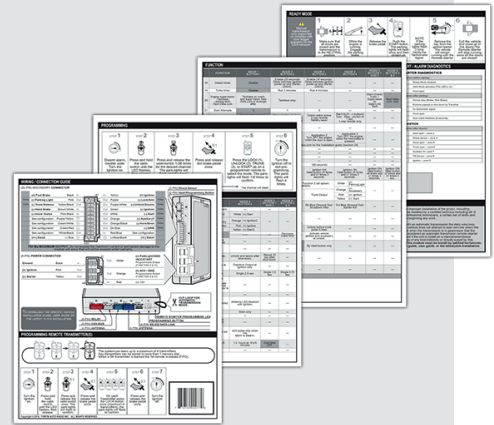


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



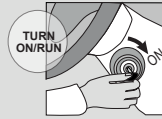
All doors must be closed.



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-ONE-KHY1 THARNESS
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

	YEARS	Immobilizer bypass	T-Harness	Horn	Parking Lights	Foot Brake Status
Sportage 6 CYL	Automatic transmission 2005-2007	•	•	•	•	•

	BYPASS FIRMWARE VERSION		To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	76.[60] MINIMUM		

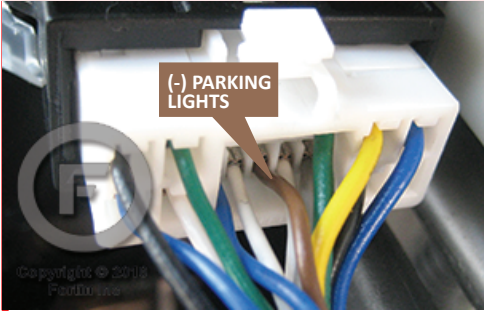
	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		2	2	(+) Accessory 2 (E1)

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		20	2	Tachless only. (vehicles with automatic transmission only)

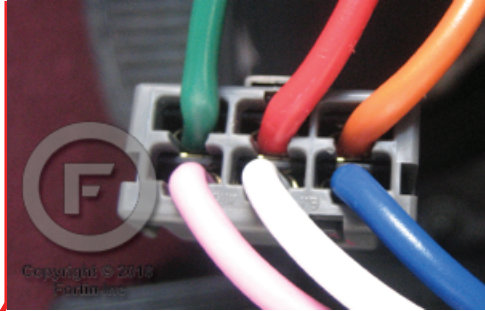
MANDATORY INSTALL		SECURITY STICKER Included	Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.	THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.
* HOOD PIN	HOOD STATUS: THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.			

DESCRIPTION

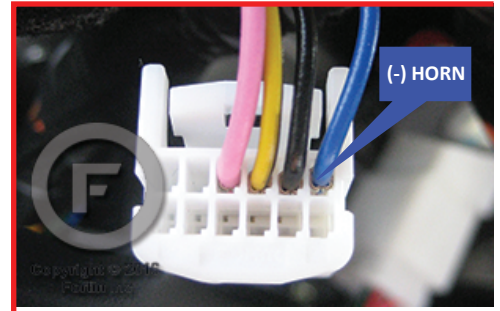
② Parking lights switch



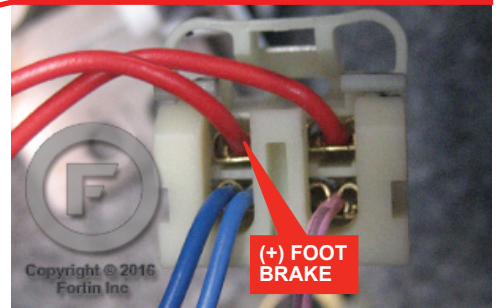
① At ignition barrel



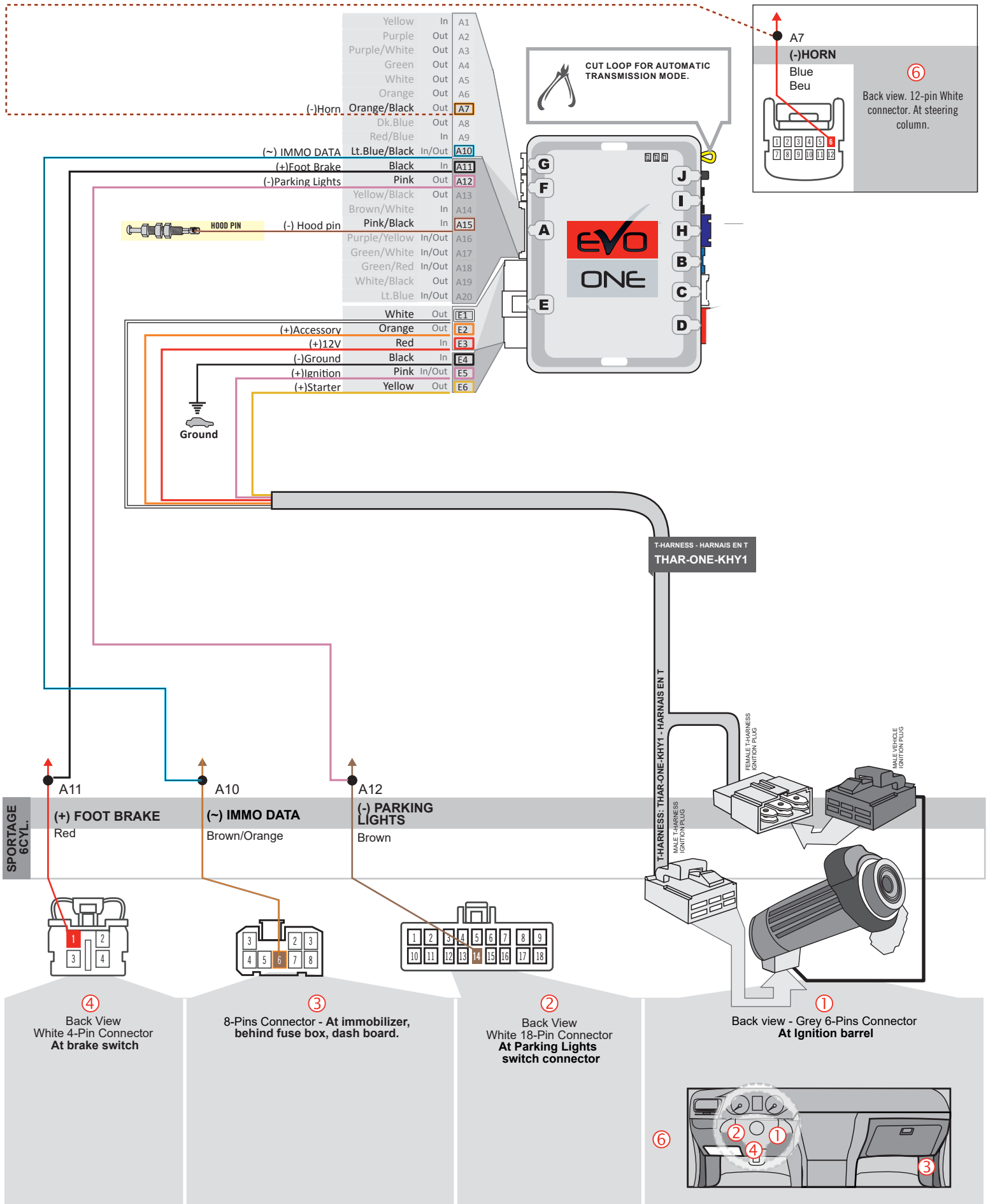
⑥ At steering wheel column



④ At brake switch

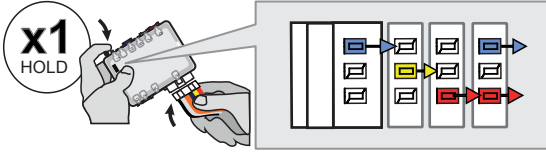


WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

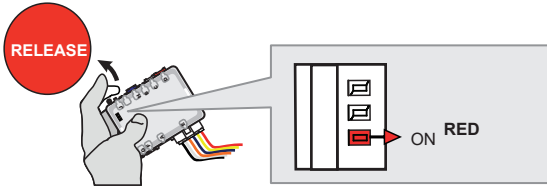
1



Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).

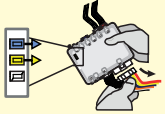
↳ The LEDs will alternate between BLUE, YELLOW, RED and BLUE & RED flashes.

2

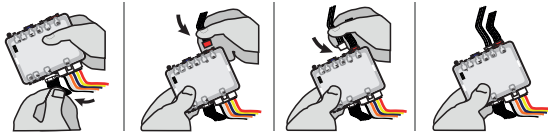


Release the programming button when the RED LED is ON.

If the RED LED is not ON solid **disconnect** the 6 Pin Main connector and **go back** to step 1.

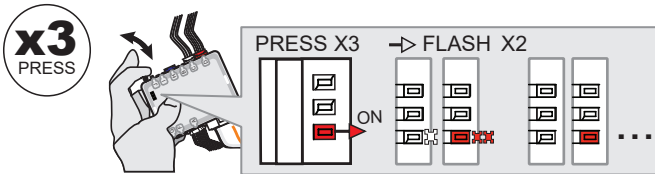


3



Insert the required remaining connectors.

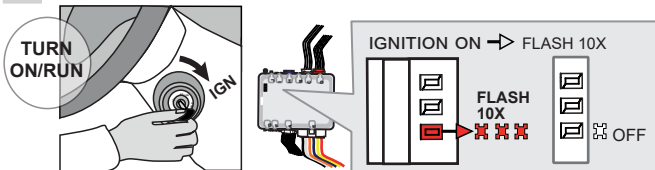
4



Press and release the programming button 3 times (3x).

↳ The RED LED will flash twice and pause.

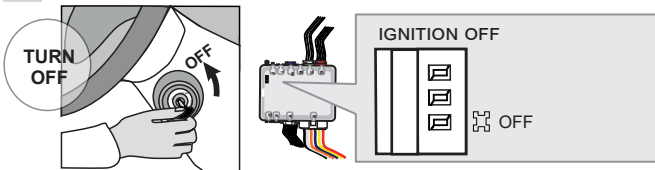
5



Turn the key to the Ignition ON/RUN position.

↳ The Red LED will flash 10 times rapidly.
 The key bypass is programmed.

6



Turn the key to the OFF position.

↳ The LEDs will turn off.

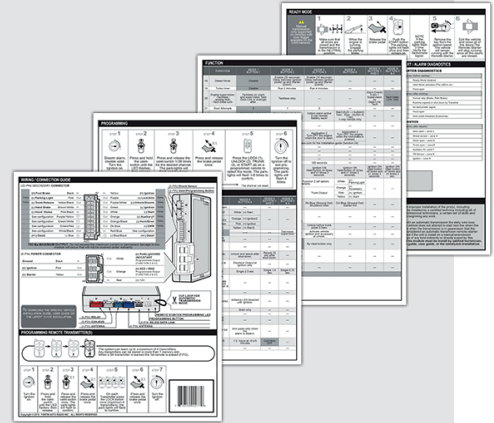


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



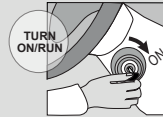
All doors must be closed.



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-ONE-KHY1 THARNESS
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)



VEHICLE

YEARS

HYUNDAI

Sonata

key 2006-2010

Immobilizer bypass

T-Harness

Lock

Unlock

Arm

Disarm

Trunk Release

Tachometer

Parking Lights

Horn

Foot Brake Status

-
-
-
-
-
-
-
-
-
-
-

BYPASS FIRMWARE VERSION

76.[60]

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
		2	2	(+) Accessory 2 (E1)

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

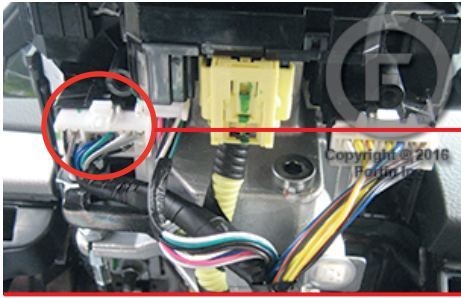


Included

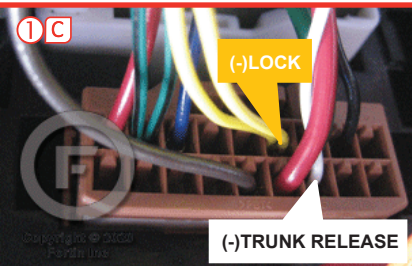
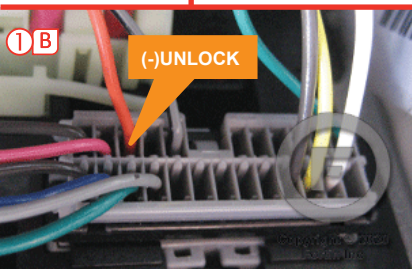
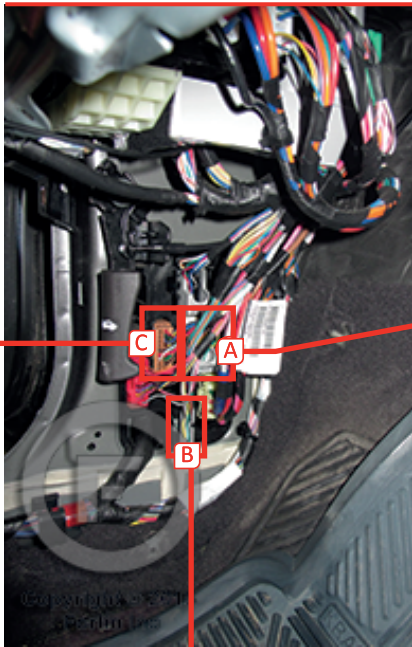
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION



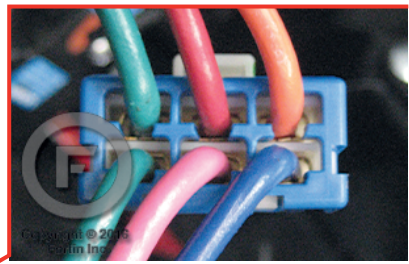
① Driver-side kick panel



③ Parking Lights harness

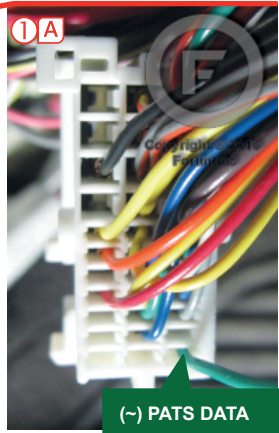
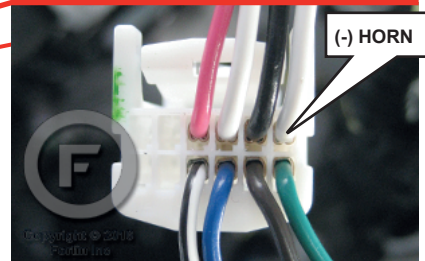


② Ignition harness

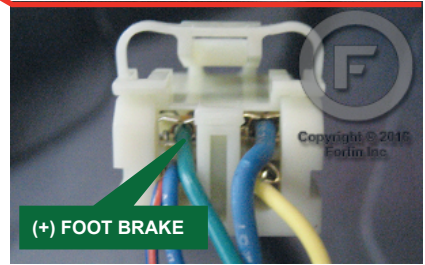


⑥ At Steering Column

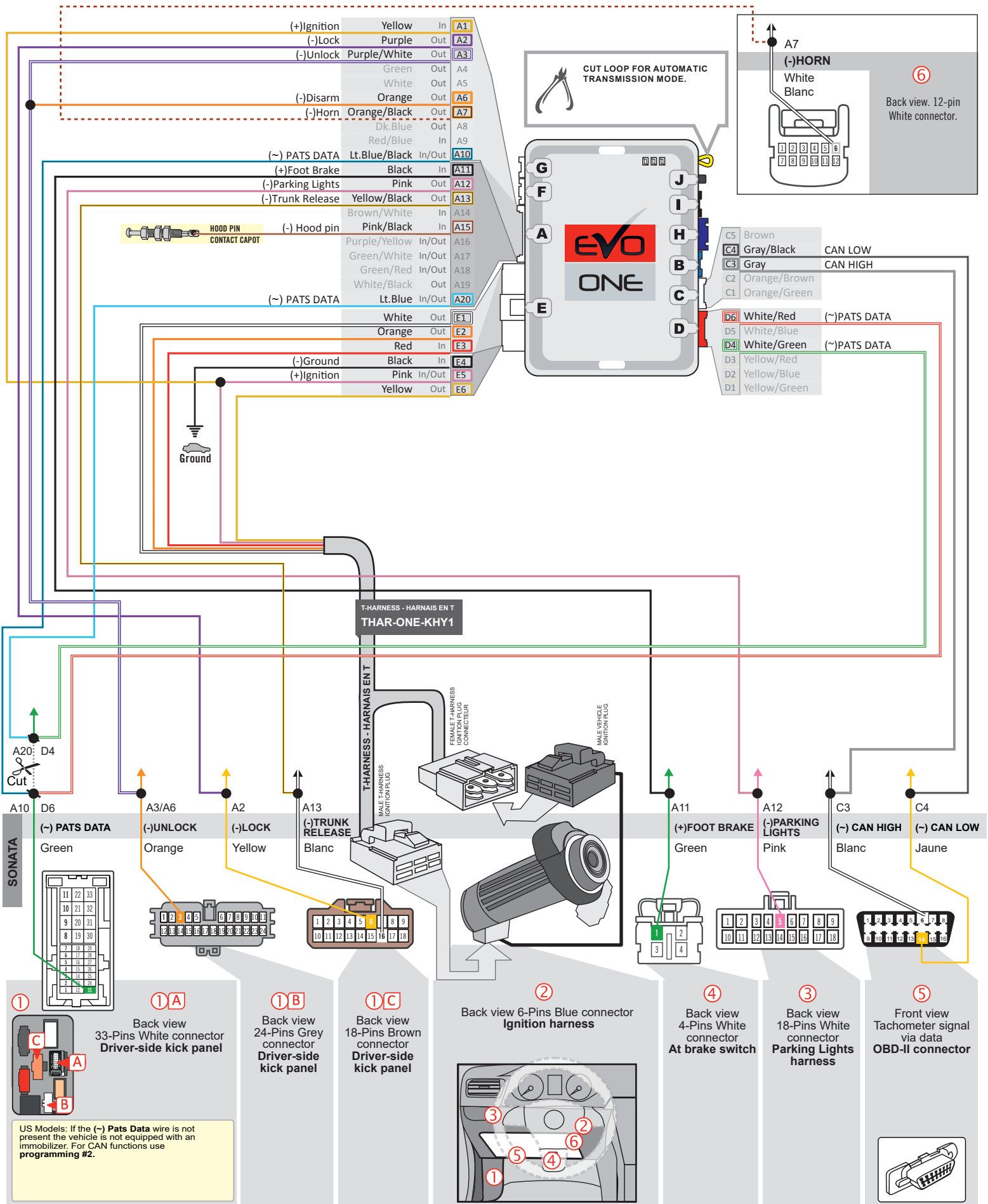
⑤ OBD-II connector.



④ At brake switch

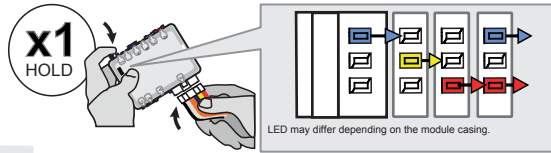


WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

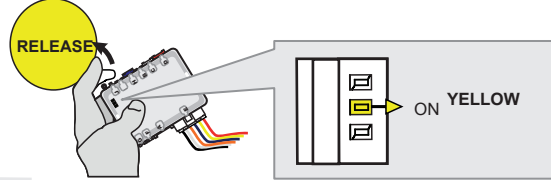
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

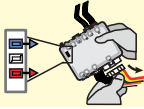
↳ The **BLUE, YELLOW, RED** and **BLUE & RED LEDs** will alternatively illuminate.

2

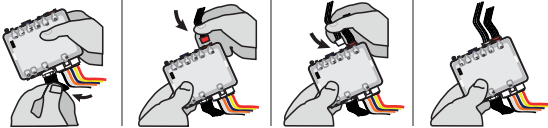


Release the programming button when the **YELLOW LED** is ON.

If the **YELLOW LED** is not ON solid, **disconnect** the 6-Pin Main connector and **go back** to step 1.

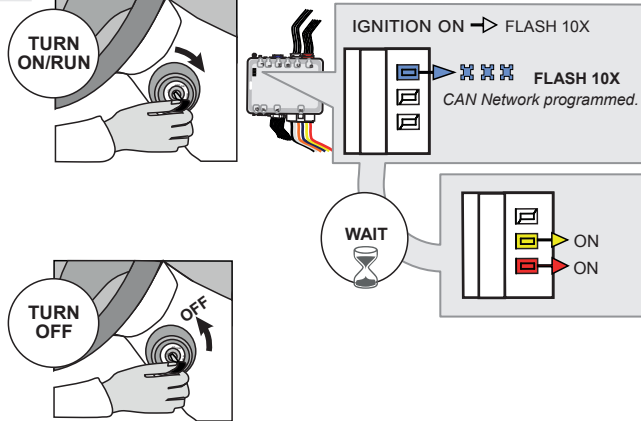


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

↳ The **BLUE LED** will flash rapidly ten (x10) times.
CAN Network programmed.

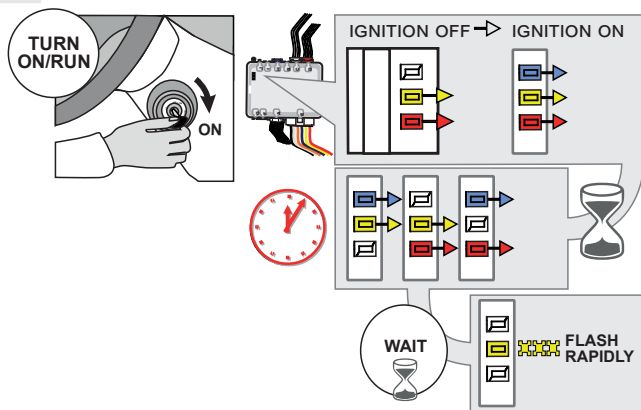
Wait

↳ When the **RED** and the **YELLOW LED** will turn ON:

Turn the key to the OFF position.

5

This process may take up to 5 minutes



Turn the key to the Ignition ON/RUN position.

↳ The **RED, the BLUE** and the **YELLOW LEDs** are ON: programming process started.

↳ The LEDs slowly alternate between the **RED, BLUE** and **YELLOW LED's**: processing...

↳ When the **YELLOW LED** begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes

6



Turn the key to the OFF position.

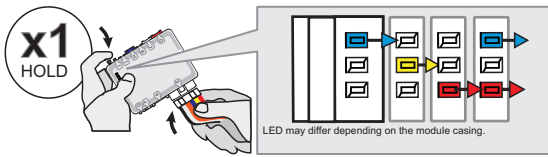
The module is now programmed.

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



PROGRAM.: 2 VEHICLE WITHOUT PATS DATA WIRE |

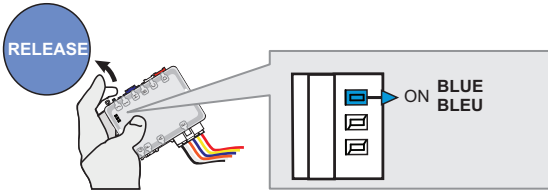
1



Press and hold the programming button:
Insert the 6-Pin Main connector.

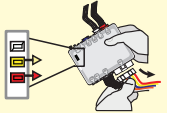
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

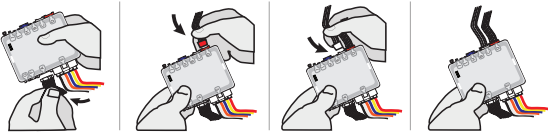


Release the programming button when the BLUE LED is ON.

If the BLUE LED is not ON solid **disconnect** the 6-Pin Main connector and **go back** to step 1.

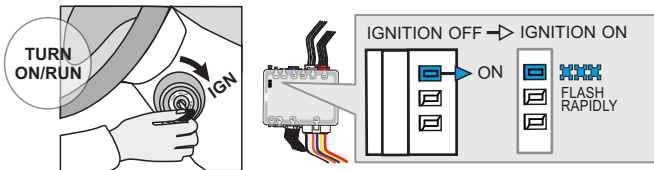


3



Insert the required remaining connectors.

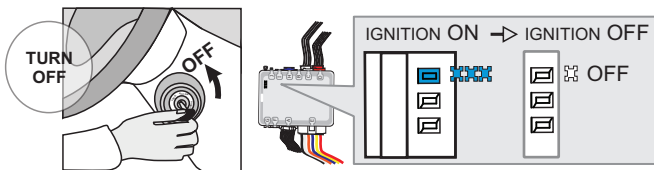
4



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.

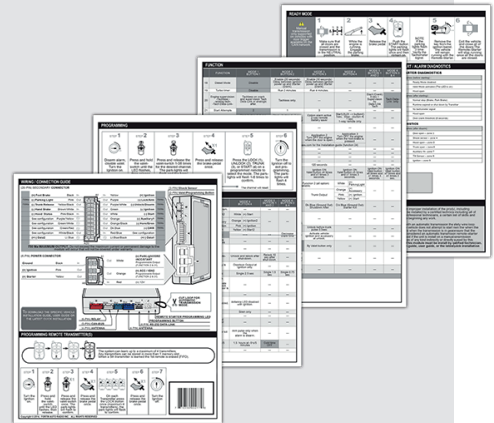


The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



Unlock the doors with the remote-starter 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.

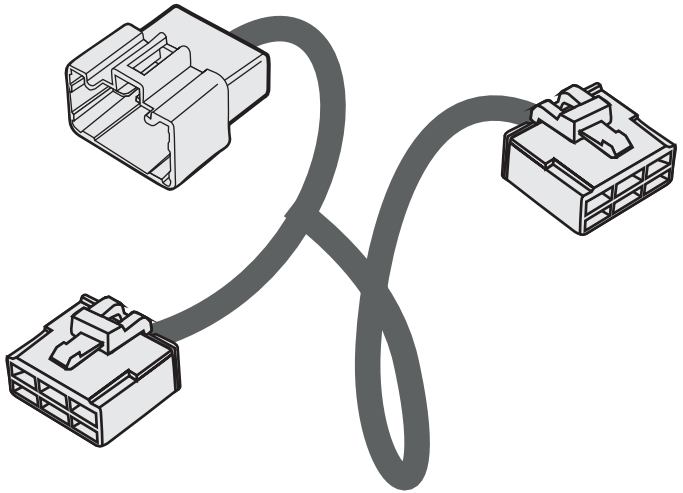


FORTIN[®]

THAR-ONE-KHY1
FOR EVO-ONE | POUR EVO-ONE

IGNITION T-HARNESS INSTALLATION GUIDE FOR HYUNDAI & KIA VEHICLE - REGULAR KEY

EVO-ONE REQUIRED. (NOT INCLUDED)



PARTS REQUIRED |



Parts required (Not included)
 Sold separately
 (see vehicle individual guide for
 more information on parts required)



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

VEHICLE FIT GUIDE |

VEHICLE	YEARS	T-HARNESS
HYUNDAI		
Accent	2000-2011	•
Azera	2007-2011	•
Elantra	2001-2010	•
Elantra Touring	2008-2012	•
Entourage	2006-2010	•
Genesis Coupe	2008-2012	•
Santa Fe	2001-2012	•
Sonata	1999-2010	•
Tiburon	2002-2008	•
Tucson	2005-2009	•
Veracruz	2007-2012	•
XG300	2001	•
XG350	2002-2005	•

VEHICLE	YEARS	T-HARNESS
KIA		
Amanti	2004-2009	•
Borrego	2008-2011	•
Forte	2010-2013	•
Magentis	2007-2011	•
Optima	2007-2010	•
Rio	2006-2011	•
Rondo	2007-2013	•
Sedona	2002-2014	•
Sorento	2003-2009	•
Soul	2010-2013	•
Spectra	2005-2009	•
Sportage	2005-2010	•

