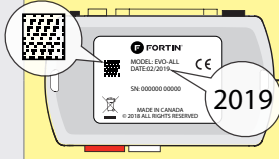


REGULAR & THAR-FOR2 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
<b>FORD</b>																	
Explorer	2016-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-150	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250 / F-350 / F-450 / F-550	<i>without Keyless</i> 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fusion	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	<i>Hybrid</i> 2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



**COMPATIBLE MODULE REQUIRED:**




**QR CODE ON THE LABEL MANUFACTURED AFTER: 2019**

FIRMWARE VERSION

71.[52]

FORD MINIMUM

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

UNIT OPTION	DESCRIPTION
 <p><b>Program bypass option:</b></p> <p style="font-size: 24px; font-weight: bold; color: red;">C1</p>	OEM Remote status (Lock/Unlock) monitoring
<p><b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b></p> <p style="font-size: 24px; font-weight: bold; color: red;">A11</p> <div style="background-color: red; color: white; padding: 2px 5px; font-weight: bold;">OFF</div>	Hood trigger (Output Status).
 <p><b>Program bypass option (Vehicle diesel only):</b></p> <p style="font-size: 24px; font-weight: bold; color: red;">D1.3</p>	Diesel mode (Vehicle diesel only)
 <p><b>Program bypass option (Vehicle hybrid only):</b></p> <p style="font-size: 24px; font-weight: bold; color: red;">D4</p>	Hybrid mode (Vehicle hybrid only)

**MANDATORY INSTALL**



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

A11

OFF

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

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

DESCRIPTION

Parts required (Not included) PAGE

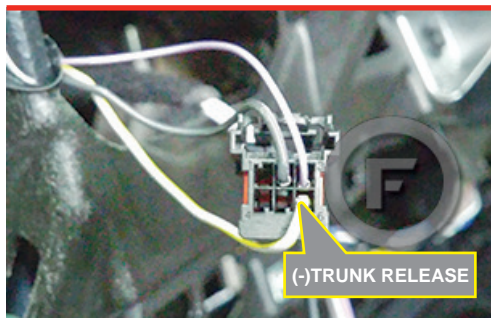
WIRE TO WIRE DIAGRAM

	2x	Vehicle key for programming	Page 3
	2x	Diode 1Amp	
	1x	Relay (key Bypass)	
	1x	Relay (Parking lights)	

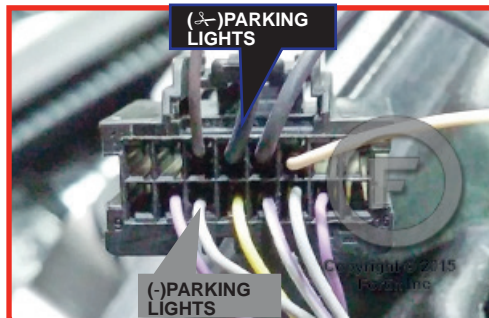
THARNESS DIAGRAM

THARNESS THAR-FOR2	1x	THAR-FOR2	Page 4
	2x	Vehicle key for programming	
	1x	Relay (Parking lights)	

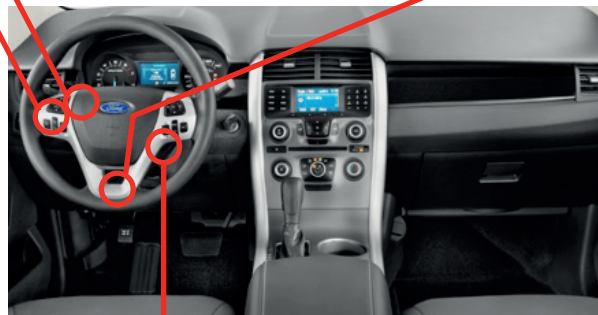
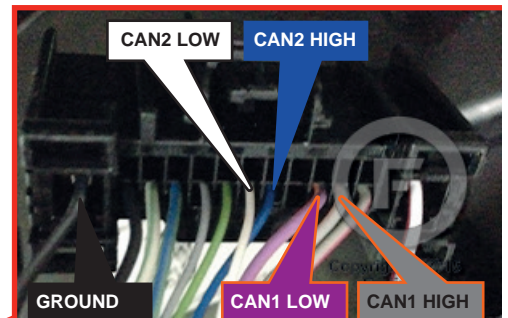
⑥ Trunk release switch on the dash



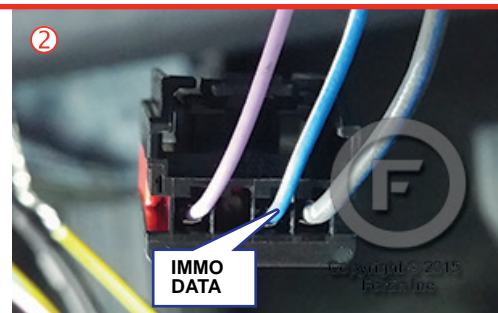
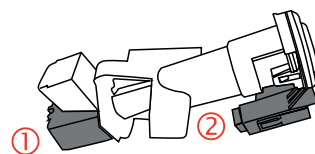
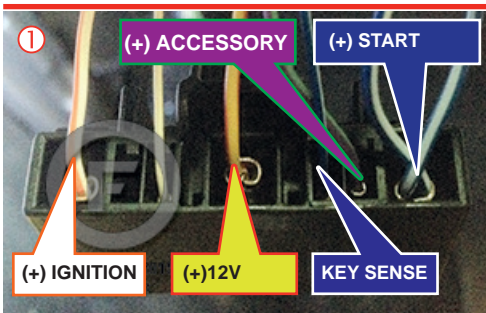
④ Parking Lights switch



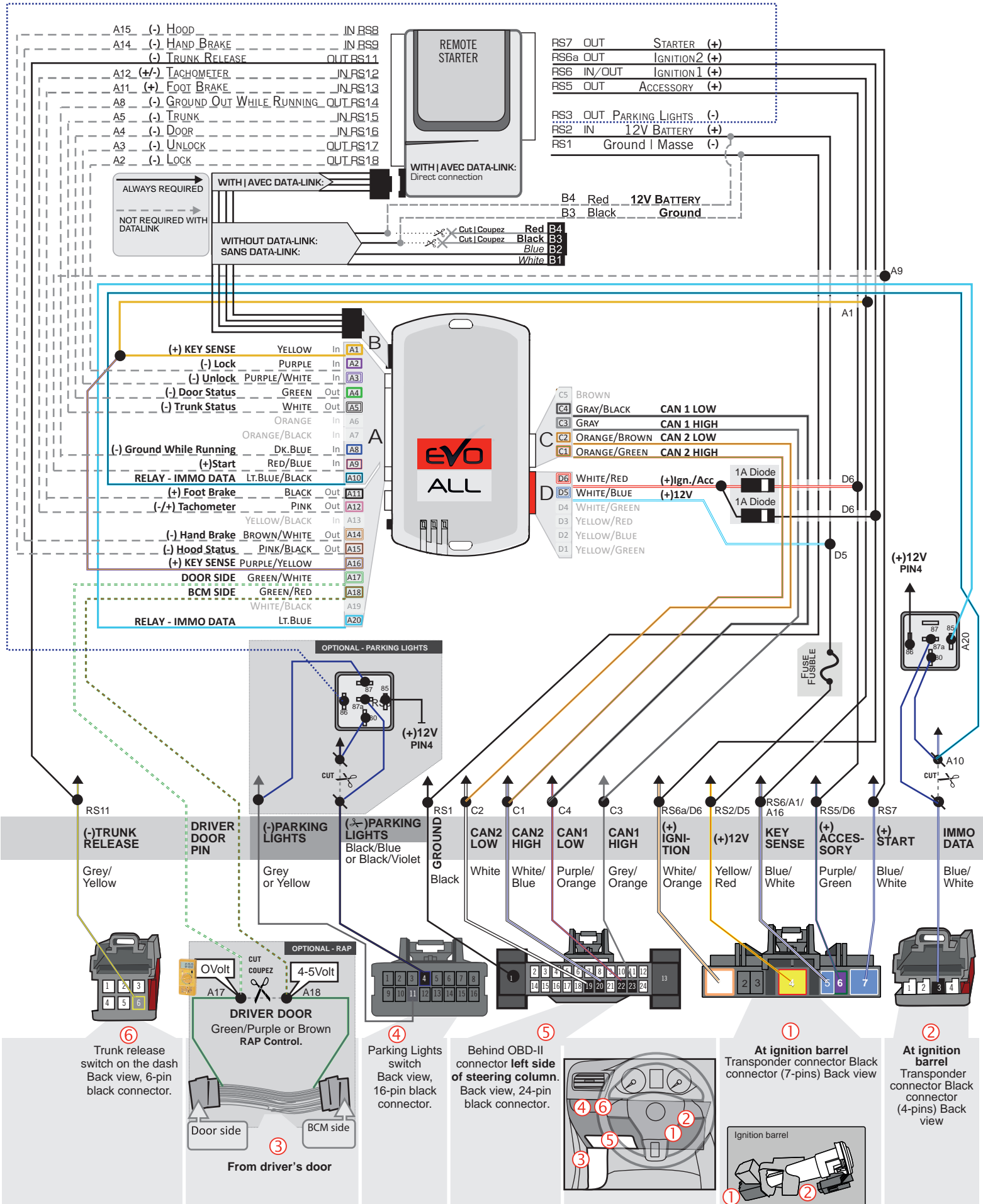
⑤ Behind OBD-II connector left side of steering column.



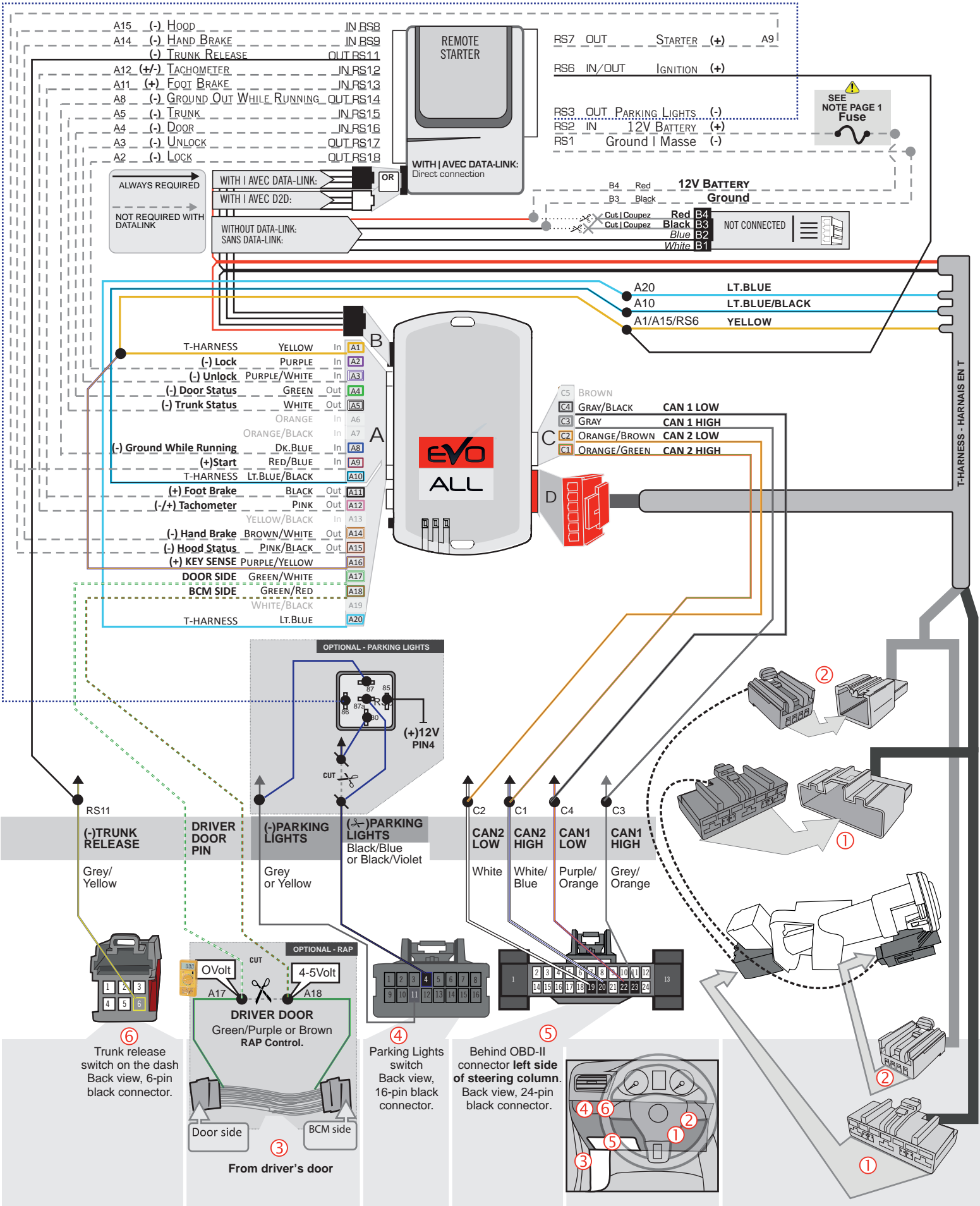
① ② Ignition barrel



WIRING CONNECTION



THAR-FOR2 | WIRING CONNECTION |





**DCRYPTOR PROGRAMMING PROCEDURE**



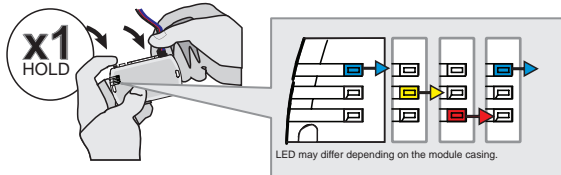
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER** SOFTWARE
  - 1x Microsoft Windows Computer with Internet connection

OR  
OU

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

**BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.**

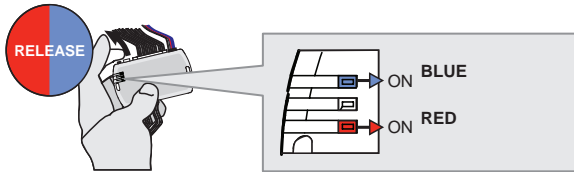
1



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

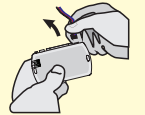
↳ The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2

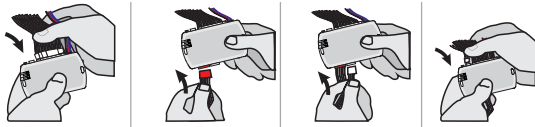


**Release** the programming button when the LED's are RED and BLUE.

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

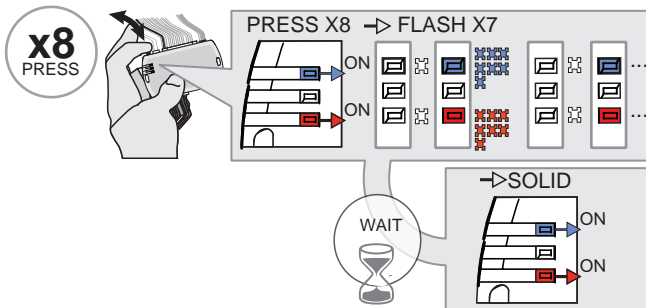


3



**Insert** the required remaining connectors.

4



**Press and release** the programming button eight (8x) times.

↳ The RED and BLUE LED's will alternate between 7 flashes and a pause.

**Wait,**

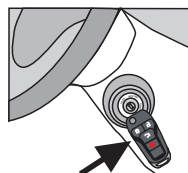
↳ The RED and BLUE LED's will turn ON solid.

5

**KEY #1**

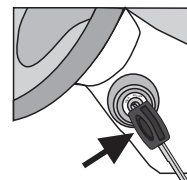


**Flip** the key blade inside the key.



**Place** the key #1 in front of the ignition barrel.

**WITHOUT FLIP KEY**



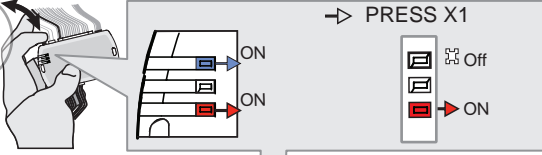
**Place** the back of the key #1 in front of the ignition barrel.

KEY BYPASS PROGRAMMING PROCEDURE 2/4

6

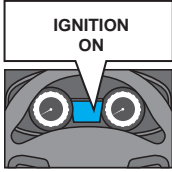
KEY #1  
CLÉ #1

x1  
PRESS

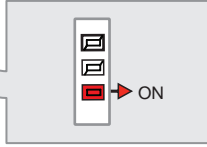


Press and release the programming button once.

↳ The BLUE LED will turn OFF.

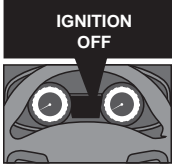


WAIT

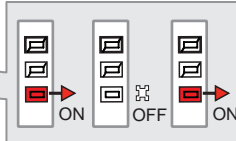


The vehicle's ignition will turn ON.

↳ The RED LED will stay ON.

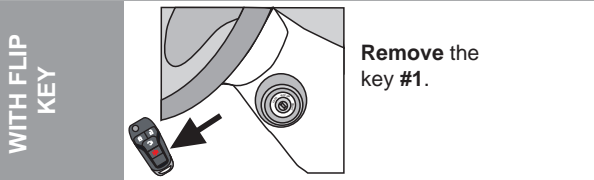


WAIT



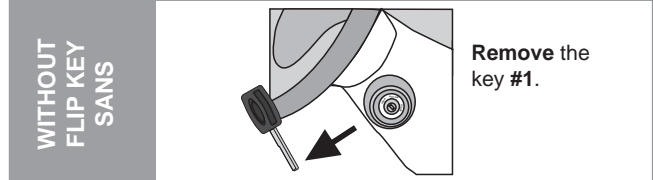
The vehicle's ignition will turn OFF.

↳ The RED LED will turn OFF then ON solid.



WITH FLIP KEY

Remove the key #1.



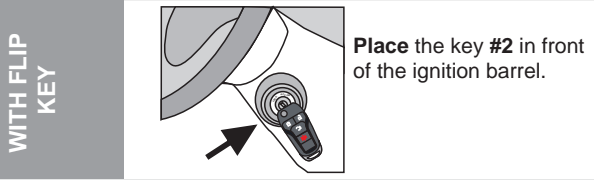
WITHOUT FLIP KEY SANS

Remove the key #1.



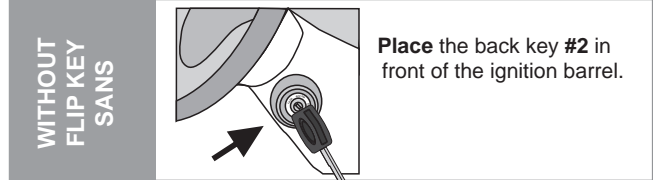
Wait, 3 seconds.

Attendre 3 secondes.



WITH FLIP KEY

Place the key #2 in front of the ignition barrel.



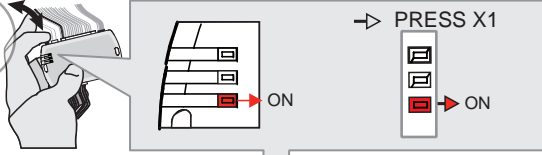
WITHOUT FLIP KEY SANS

Place the back key #2 in front of the ignition barrel.

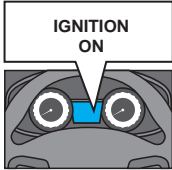
7

KEY #2  
CLÉ #2

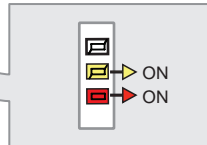
x1  
PRESS



Press and release the programming button once.

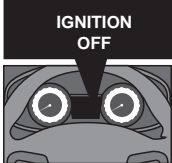


WAIT

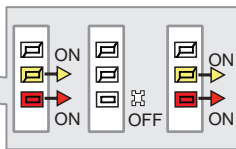


The vehicle's ignition will turn ON.

↳ The YELLOW LED will turn ON solid.

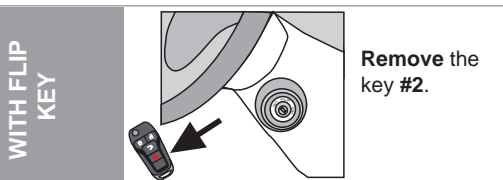


WAIT



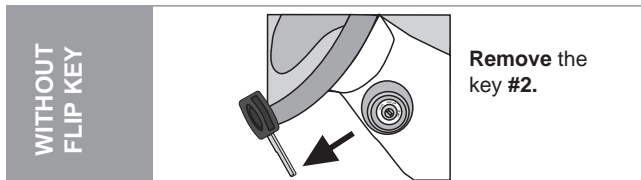
The vehicle's ignition will turn OFF.

↳ The RED and YELLOW LED's will turn OFF then ON solid.



WITH FLIP KEY

Remove the key #2.



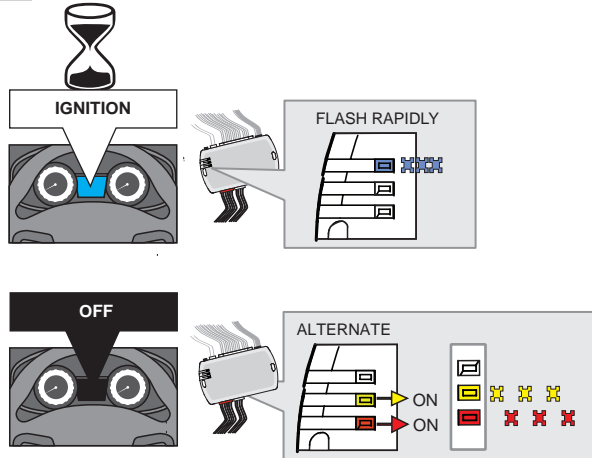
WITHOUT FLIP KEY

Remove the key #2.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/4

8



Wait,

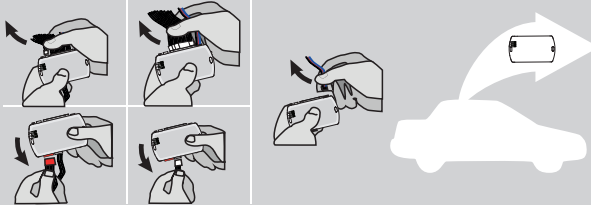
The vehicle's ignition will turn ON.

↳ The BLUE LED will flash rapidly.

The vehicle's ignition will turn OFF.

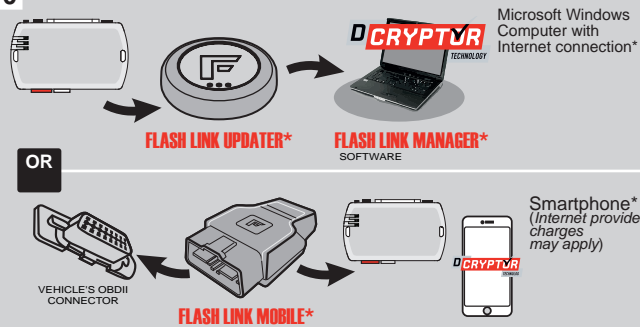
↳ The RED and YELLOW LED's will alternate.

9



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

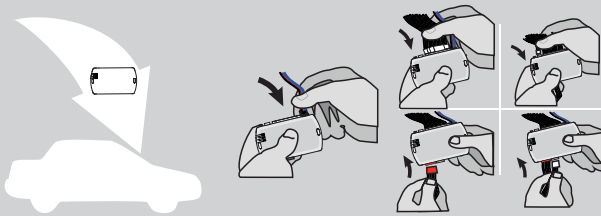
10



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

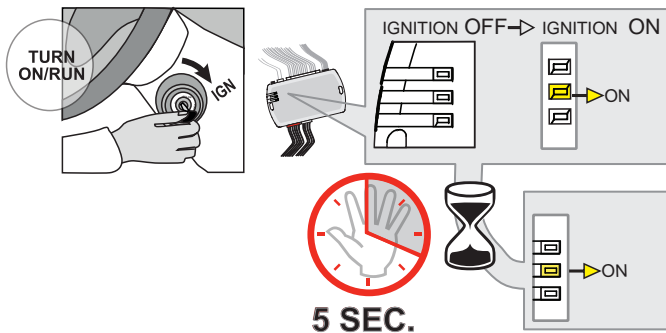
\*Parts required (not included)

11



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

12



Turn the key to the Ignition ON/RUN position.

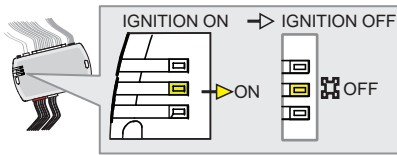
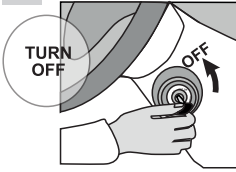
↳ The YELLOW LED will turn ON.

Wait, at least 5 seconds, do not disconnect the modules or turn off the ignition.

↳ The YELLOW LED is still ON.

KEY BYPASS PROGRAMMING PROCEDURE 4/4

13



Turn the key to the OFF position.

↳ The YELLOW will turn OFF.



The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.



REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

REGULAR & THAR-FOR2 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD Transit	Without Keyless 2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•

**71.[52]**  
MINIMUM

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

	UNIT OPTION	DESCRIPTION
<b>Program bypass option:</b>	<b>C1</b>	OEM Remote status (Lock/Unlock) monitoring
<b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	<b>A11</b> <span style="background-color: red; color: white; padding: 2px 5px; margin-left: 10px;">OFF</span>	Hood trigger (Output Status).

**NOTES**

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

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

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

**MANDATORY INSTALL**

\*HOOD PIN

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

**A11**

OFF

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

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

DESCRIPTION

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

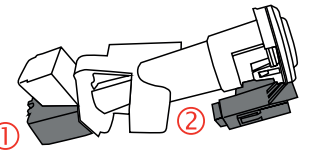
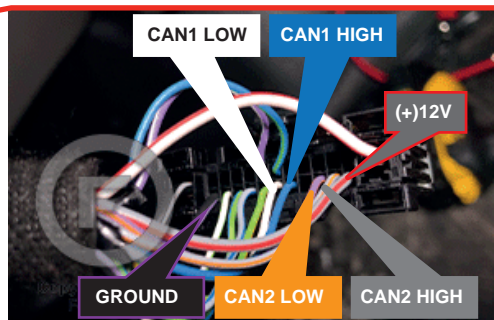
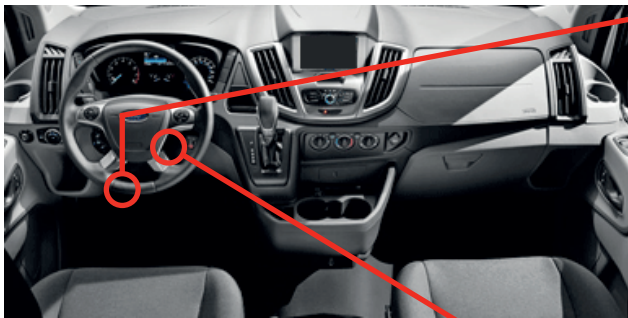
2x	Vehicle key for programming	Page 3
2x	1Amp. Diode	
1x	Relay	

THARNESS DIAGRAM

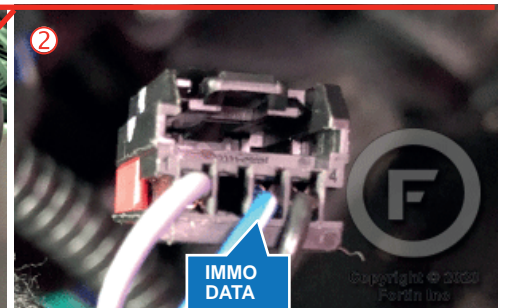
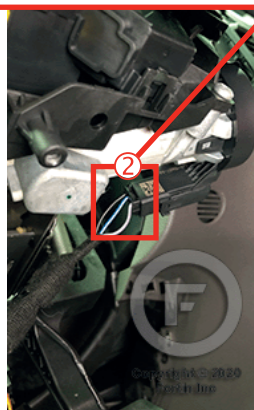
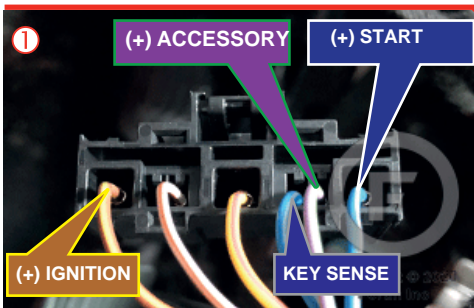
THARNESS THAR-FOR2	1x	THAR-FOR2	Page 4
	2x	Vehicle key for programming	
	1x	Relay	

Behind OBD-II connector  
left side of steering column.

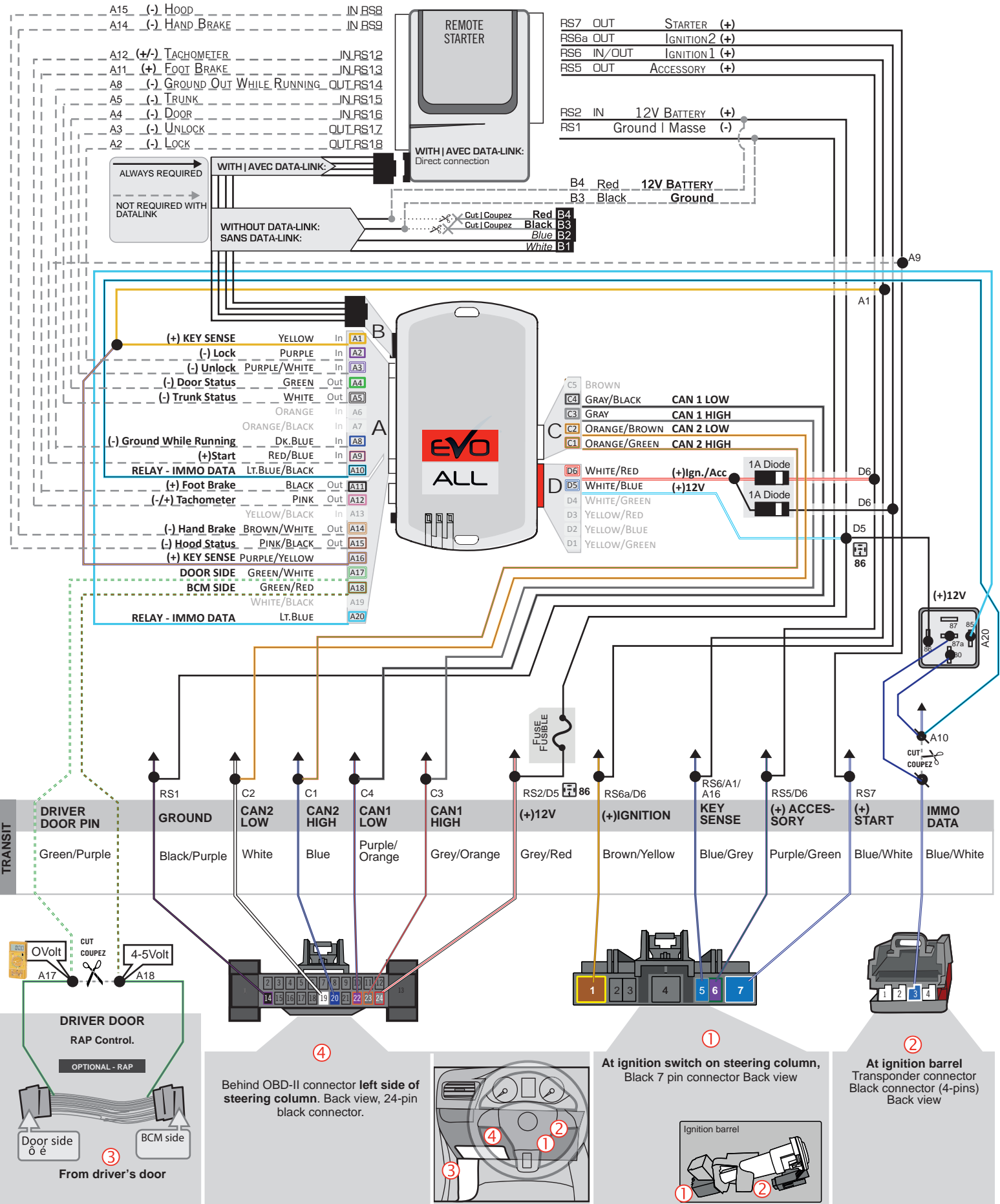
④



① ② At ignition switch on steering column

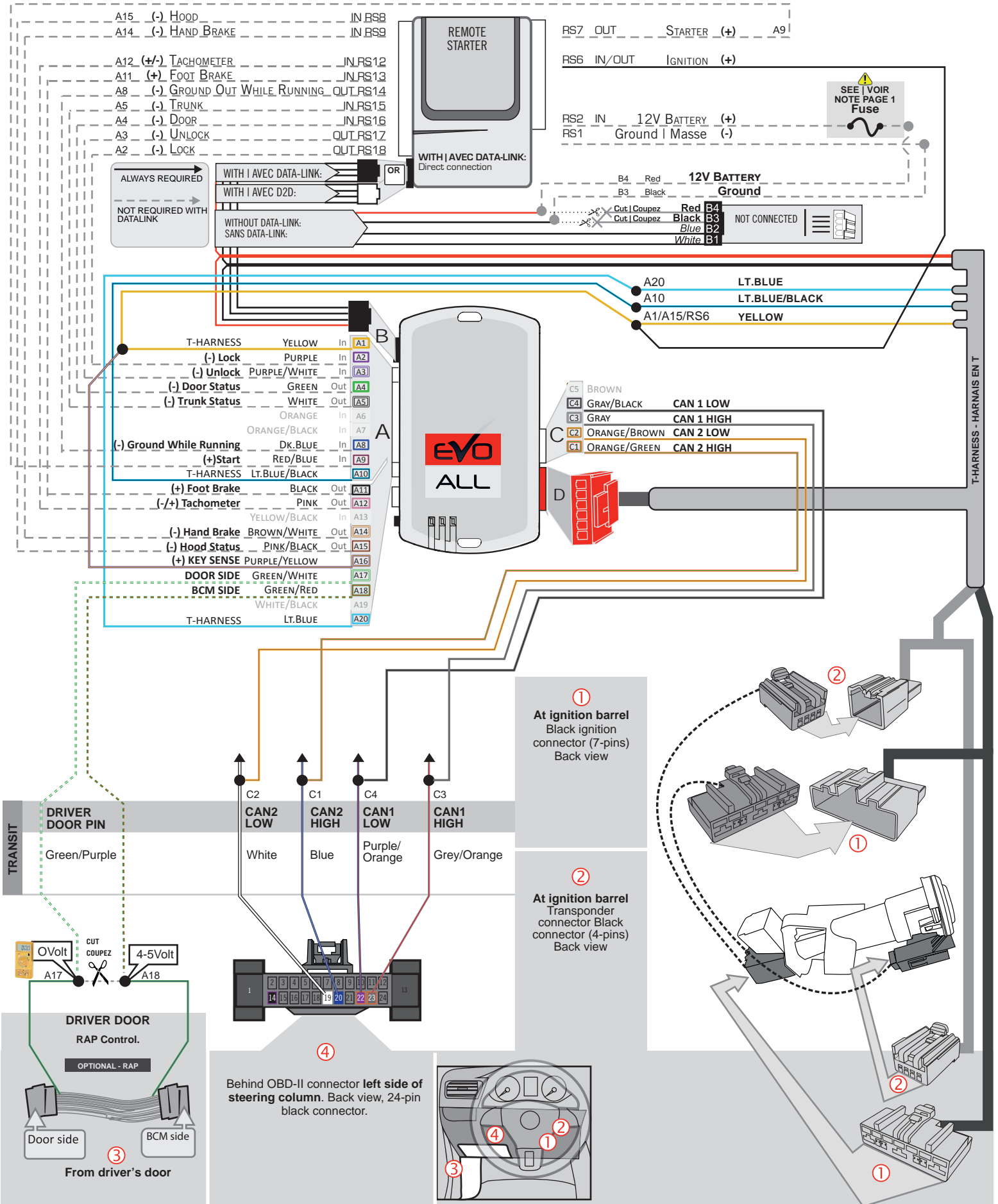


WIRING CONNECTION





THAR-FOR2 | WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



Parts required (not included)

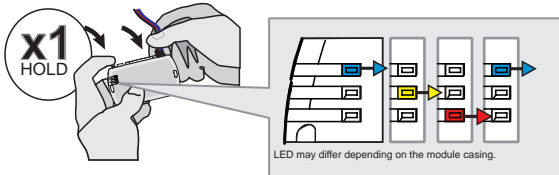
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

**BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.**

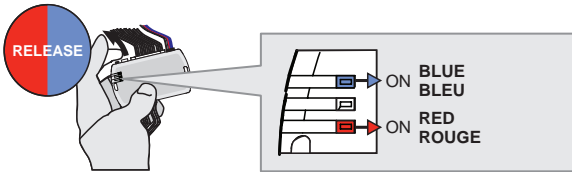
1



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

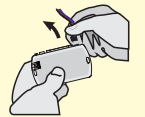
↳ The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2

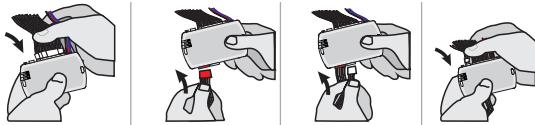


**Release** the programming button when the LED's are RED and BLUE.

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

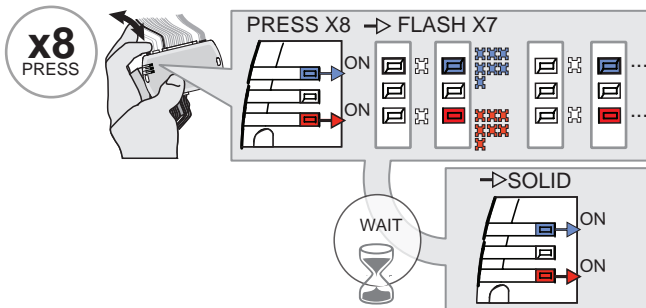


3



**Insert** the required remaining connectors.

4



**Press and release** the programming button eight (8x) times.

↳ The RED and BLUE LED's will alternate between 7 flashes and a pause.

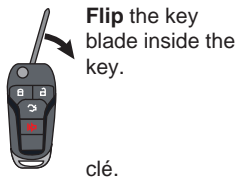
**Wait,**

↳ The RED and BLUE LED's will turn ON solid.

5

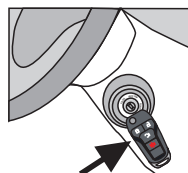
**KEY #1**

**WITH FLIP KEY**

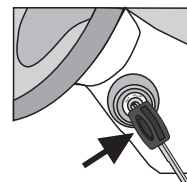


**Flip** the key blade inside the key.

clé.



**Place** the key #1 in front of the ignition barrel.



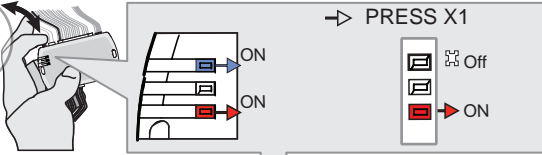
**Place** the back of the key #1 in front of the ignition barrel.

KEY BYPASS PROGRAMMING PROCEDURE 2/4

6

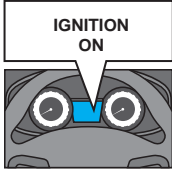
KEY #1

x1 PRESS

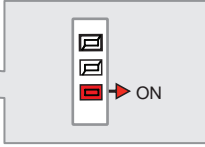


Press and release the programming button once.

↳ The BLUE LED will turn OFF.

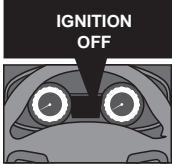


WAIT

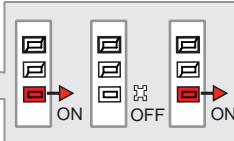


The vehicle's ignition will turn ON.

↳ The RED LED will stay ON.

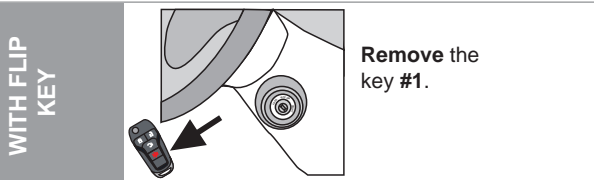


WAIT



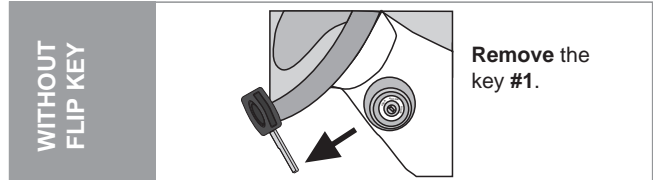
The vehicle's ignition will turn OFF.

↳ The RED LED will turn OFF then ON solid.



WITH FLIP KEY

Remove the key #1.

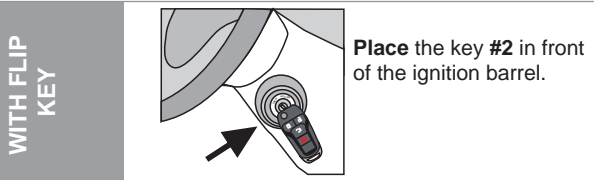


WITHOUT FLIP KEY

Remove the key #1.

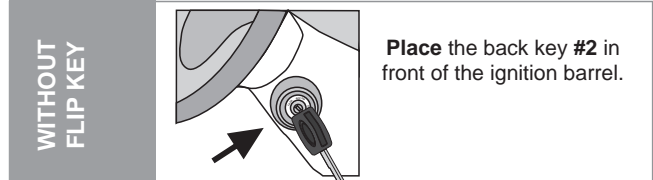


Wait, 3 seconds.



WITH FLIP KEY

Place the key #2 in front of the ignition barrel.



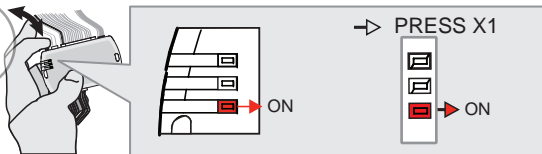
WITHOUT FLIP KEY

Place the back key #2 in front of the ignition barrel.

7

KEY #2

x1 PRESS



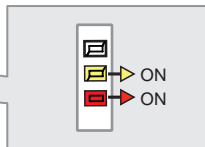
Press and release the programming button once.

The vehicle's ignition will turn ON.

↳ The YELLOW LED will turn ON solid.

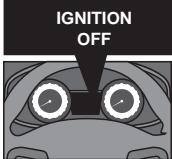


WAIT

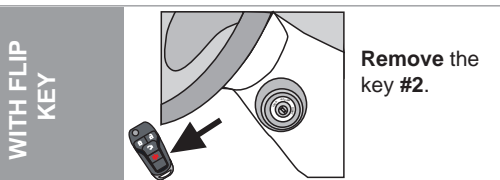
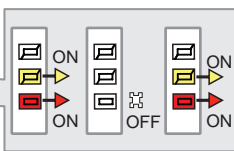


The vehicle's ignition will turn OFF.

↳ The RED and YELLOW LED's will turn OFF then ON solid.

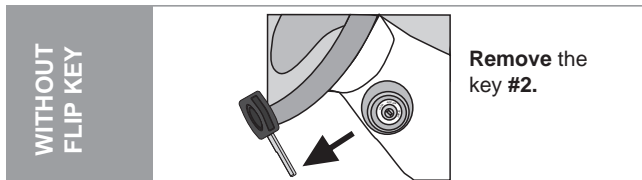


WAIT



WITH FLIP KEY

Remove the key #2.



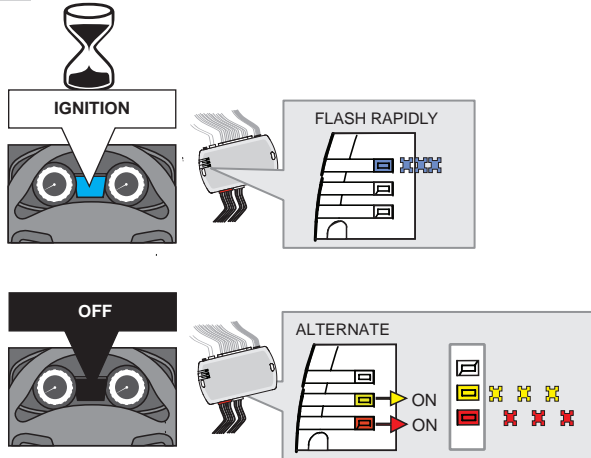
WITHOUT FLIP KEY

Remove the key #2.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/4

8



Wait,

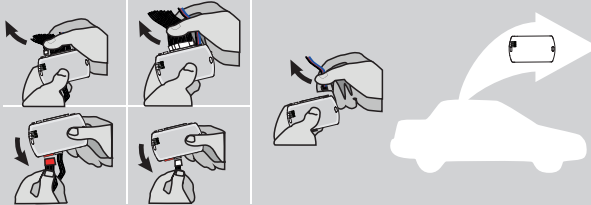
The vehicle's ignition will turn ON.

↳ The BLUE LED will flash rapidly.

The vehicle's ignition will turn OFF.

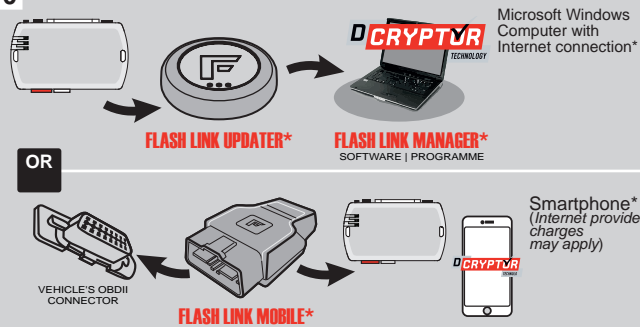
↳ The RED and YELLOW LED's will alternate.

9



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

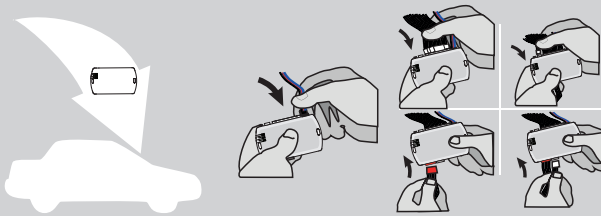
10



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

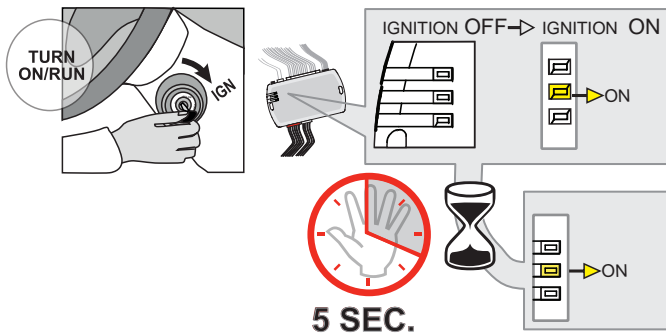
\*Parts required (not included)

11



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

12



Turn the key to the Ignition ON/RUN position.

↳ The YELLOW LED will turn ON.

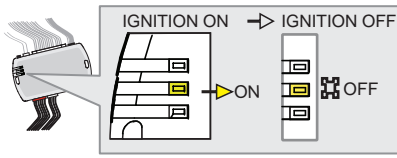
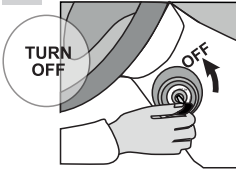
Wait, at least 5 seconds, do not disconnect the modules or turn off the ignition.

↳ The YELLOW LED is still ON.



KEY BYPASS PROGRAMMING PROCEDURE 4/4

13



Turn the key to the OFF position.

↳ The YELLOW will turn OFF.



The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

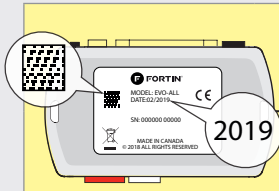
STANDALONE & THAR-FOR2 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
<b>FORD</b>																	
Explorer	2016-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-150	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250 / F-350 / F-450 / F-550	<i>without Keyless</i> 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fusion	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	<i>Hybrid</i> 2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



**COMPATIBLE MODULE REQUIRED:**

**QR CODE ON THE LABEL**  
MANUFACTURED AFTER: **2019**

**71.[52]**  
FORD MINIMUM

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

UNIT OPTION	DESCRIPTION
<b>C1</b>	OEM Remote status (Lock/Unlock) monitoring
<b>A11</b> <b>OFF</b>	Hood trigger (Output Status).
<b>D1.3</b>	Diesel mode (Vehicle diesel only)
<b>D4</b>	Hybrid mode (Vehicle hybrid only)

**MANDATORY INSTALL**

\*HOOD PIN



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

**A11** **OFF**

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

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

**PARTS REQUIRED (NOT INCLUDED)**


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

OR

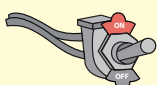
1x **FLASH LINK MOBILE**  
1x **FLASH LINK MOBILE APP**  
Smartphone Android or iOS with Internet connection (provider charges may apply).

**MANDATORY**

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH









VALET SWITCH


Part #: RSPB available, Sold separately.

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


**STAND ALONE CONFIGURATION**

	Program bypass option	UNIT OPTION	DESCRIPTION
	<b>OEM Remote Stand Alone Remote Starter:</b>	<b>D1.10</b> 	<b>By default, LOCK, LOCK, LOCK</b>
		<b>D1.1</b> 	Par défaut, VERROUILLE, VERROUILLE, VERROUILLE
	<b>Program bypass option with oem remote:</b>	<b>C1</b>	OEM Remote Monitoring
	<b>Program bypass option with RF KIT antenna:</b>	<b>H1 to H6</b>	Supported RF Kits and <b>select RF Kit</b>
	<b>Program bypass option Vehicle hybrid only:</b>	<b>D4</b>	Hybrid mode (Vehicle hybrid only)


**REMOTE STARTER FUNCTIONALITY**



All doors must be closed.

**3X** 

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




**START**

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED

<b>x2 flash :</b>	Brake ON
<b>x3 flash :</b>	No tach
<b>x4 flash :</b>	Ignition before start
<b>x5 flash :</b>	Hood Open

**REMOTE STARTER WARNING CARD**



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

**WARNING | ATTENTION**



REMOTE STARTER

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



DESCRIPTION

Parts required (Not included) PAGE

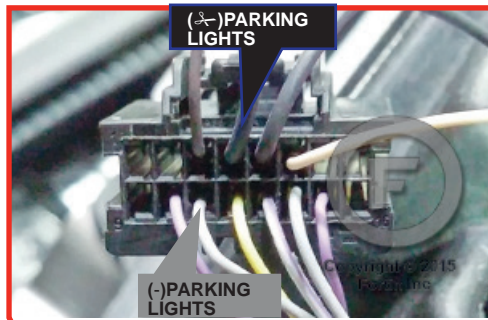
WIRE TO WIRE DIAGRAM

	2x	Vehicle key for programming	Page 3
	2x	Diode 1Amp	
	1x	Relay (key Bypass)	
	1x	Relay (Parking lights)	

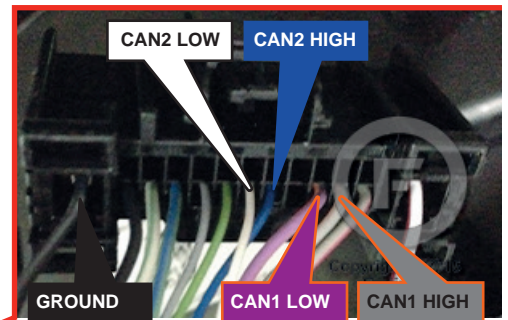
THARNESSE DIAGRAM

THARNESSE THAR-FOR2	1x	THAR-FOR2	Page 4
	2x	Vehicle key for programming	
	1x	Relay (Parking lights)	

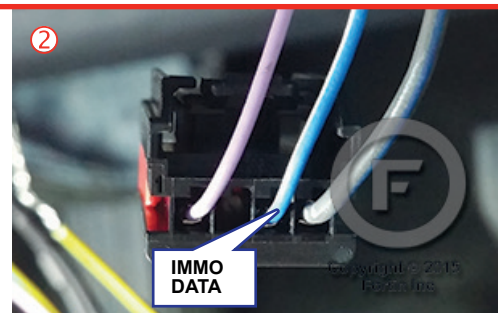
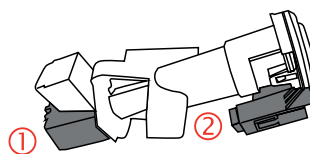
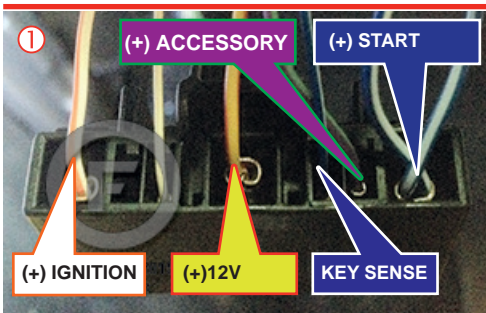
④ Parking Lights switch



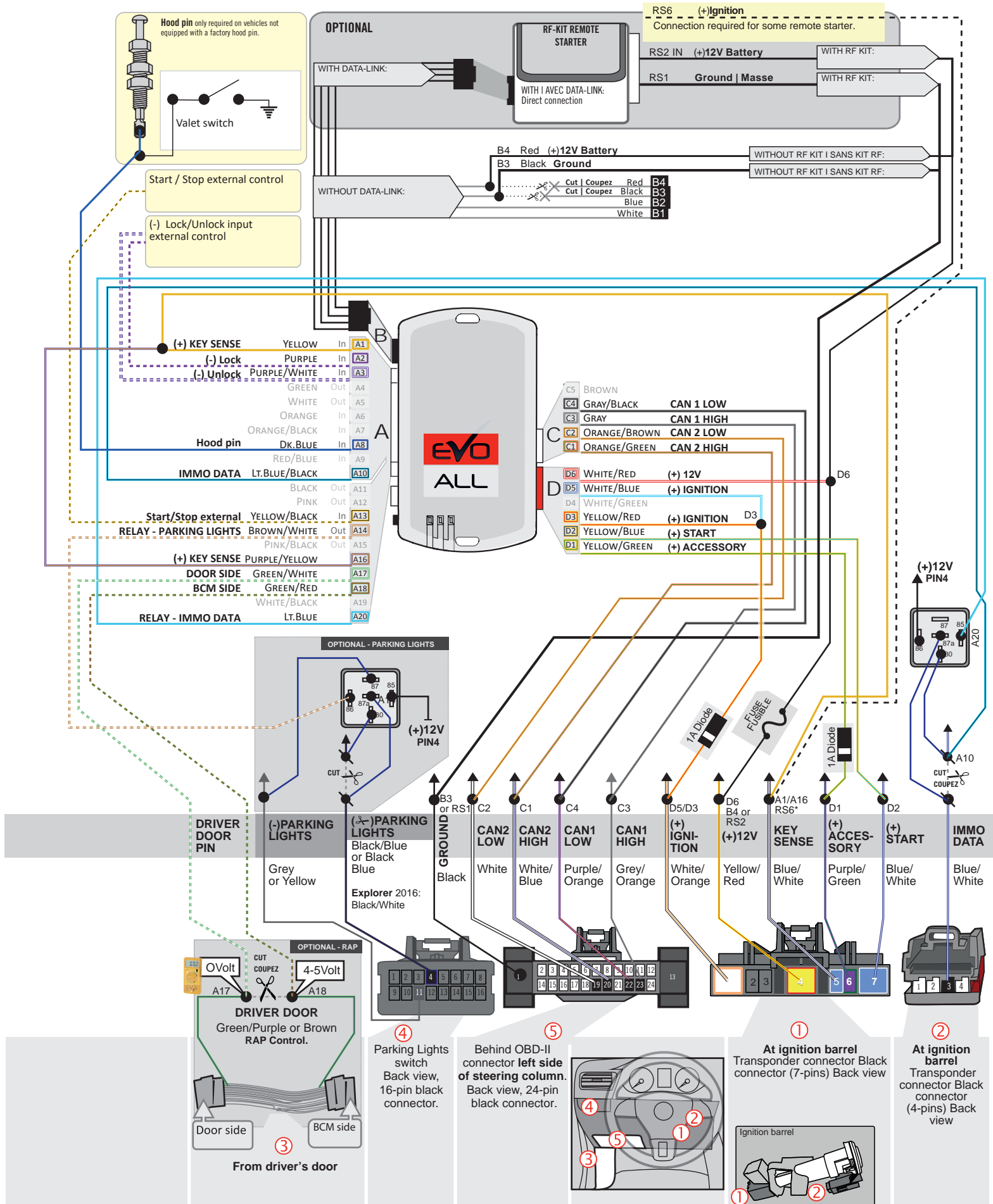
⑤ Behind OBD-II connector left side of steering column.



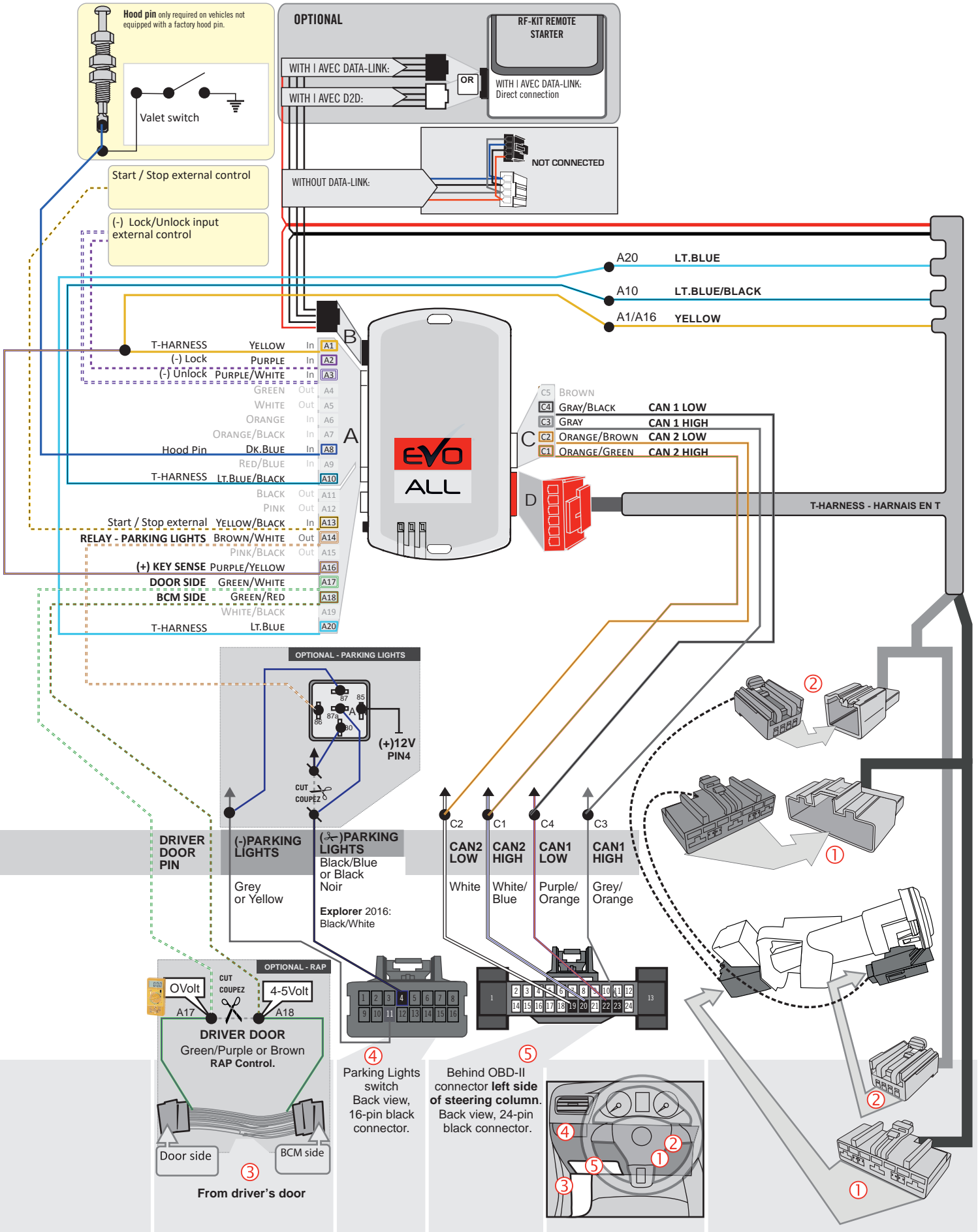
① ② Ignition barrel



**AUTOMATIC TRANSMISSION WIRING CONNECTION**



THAR-FOR2 | AUTOMATIC TRANSMISSION CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



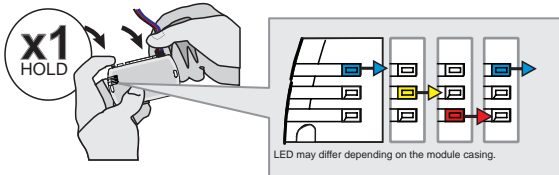
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

OR

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

**BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.**

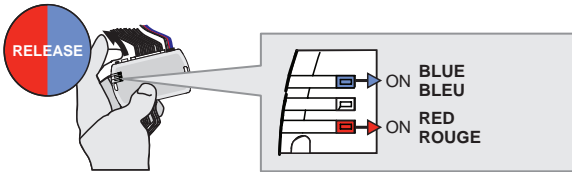
1



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

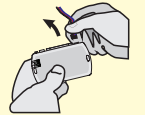
↳ The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2

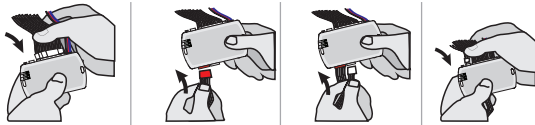


**Release** the programming button when the LED's are RED and BLUE.

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

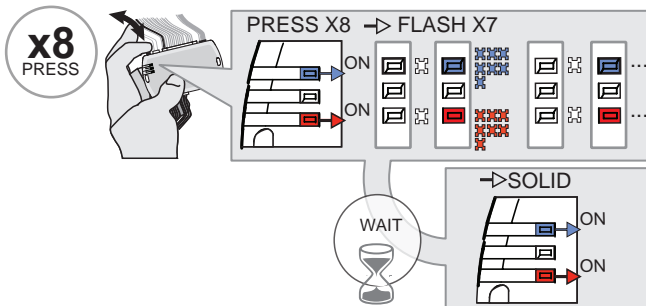


3



**Insert** the required remaining connectors.

4



**Press and release** the programming button eight (8x) times.

↳ The RED and BLUE LED's will alternate between 7 flashes and a pause.

**Wait,**

↳ The RED and BLUE LED's will turn ON solid.

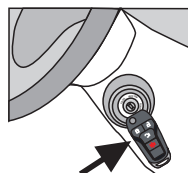
5

**KEY #1**

**WITH FLIP KEY**

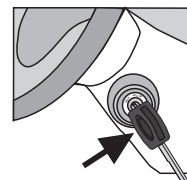


**Flip** the key blade inside the key.



**Place** the key #1 in front of the ignition barrel.

**WITHOUT FLIP KEY**



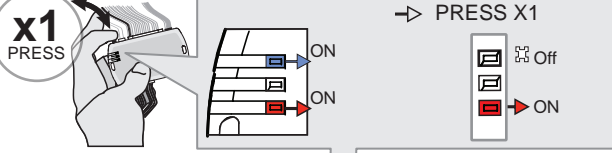
**Place** the back of the key #1 in front of the ignition barrel.

KEY BYPASS PROGRAMMING PROCEDURE 2/4

6

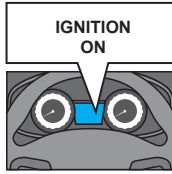
KEY #1  
CLÉ #1

x1 PRESS

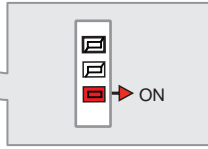


Press and release the programming button once.

↳ The BLUE LED will turn OFF.

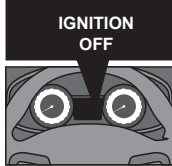


WAIT

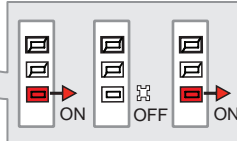


The vehicle's ignition will turn ON.

↳ The RED LED will stay ON.

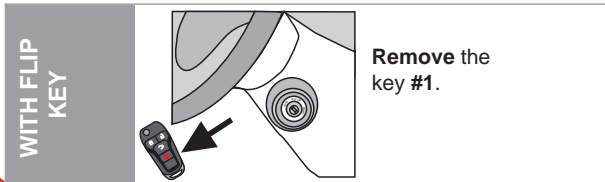


WAIT



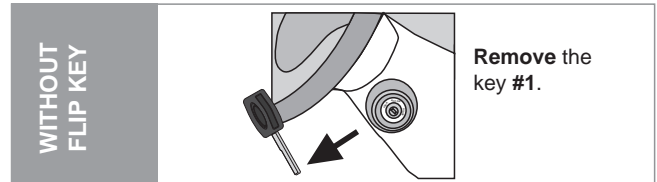
The vehicle's ignition will turn OFF.

↳ The RED LED will turn OFF then ON solid.



WITH FLIP KEY

Remove the key #1.



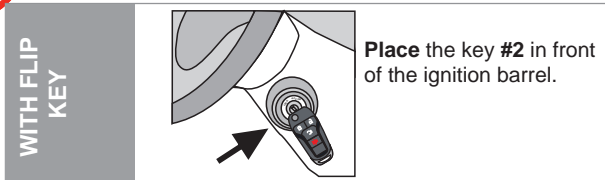
WITHOUT FLIP KEY

Remove the key #1.



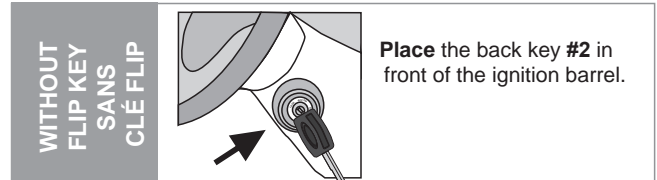
Wait, 3 seconds.

Attendre 3 secondes.



WITH FLIP KEY

Place the key #2 in front of the ignition barrel.



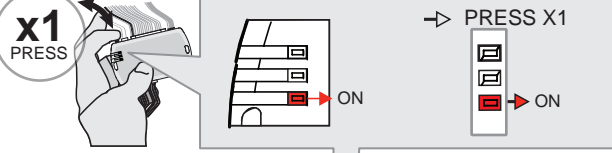
WITHOUT FLIP KEY  
SANS CLÉ FLIP

Place the back key #2 in front of the ignition barrel.

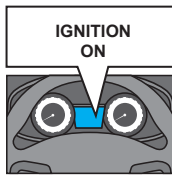
7

KEY #2  
CLÉ #2

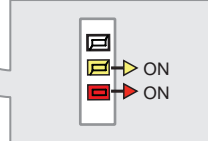
x1 PRESS



Press and release the programming button once.

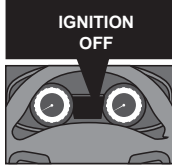


WAIT

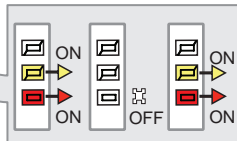


The vehicle's ignition will turn ON.

↳ The YELLOW LED will turn ON solid.

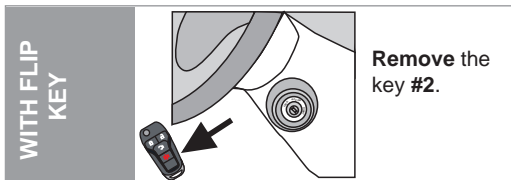


WAIT



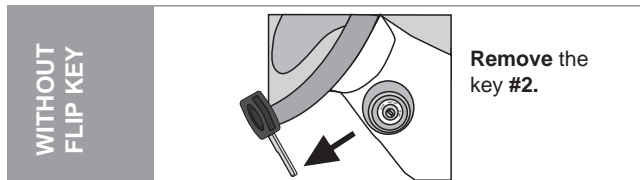
The vehicle's ignition will turn OFF.

↳ The RED and YELLOW LED's will turn OFF then ON solid.



WITH FLIP KEY

Remove the key #2.



WITHOUT FLIP KEY

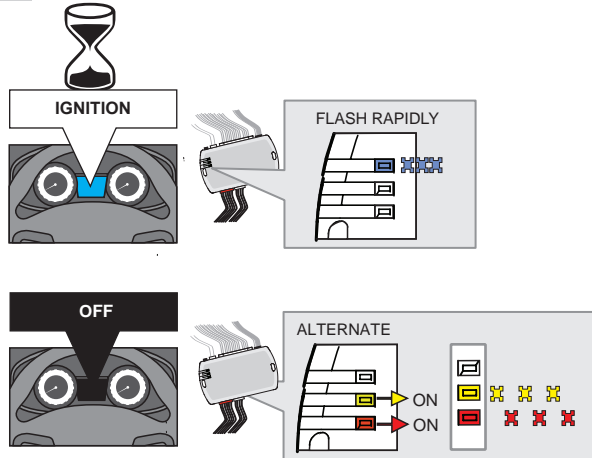
Remove the key #2.

CONTINUED NEXT PAGE



KEY BYPASS PROGRAMMING PROCEDURE 3/4

8



Wait,

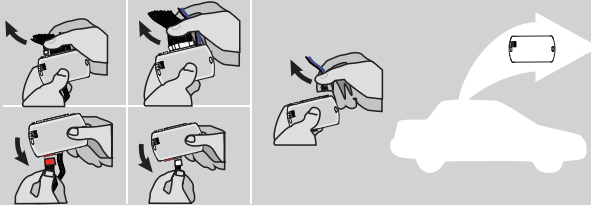
The vehicle's ignition will turn ON.

↳ The BLUE LED will flash rapidly.

The vehicle's ignition will turn OFF.

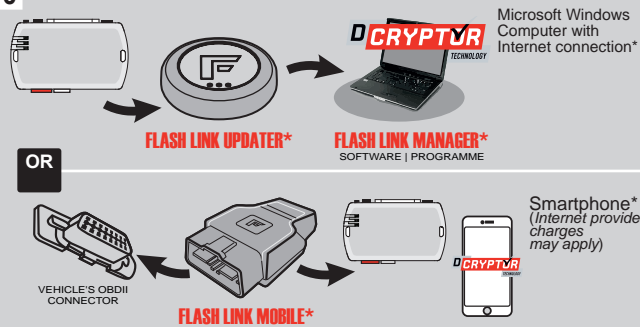
↳ The RED and YELLOW LED's will alternate.

9



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

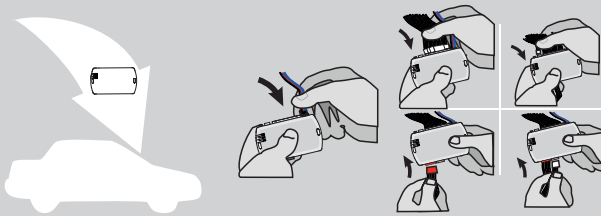
10



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

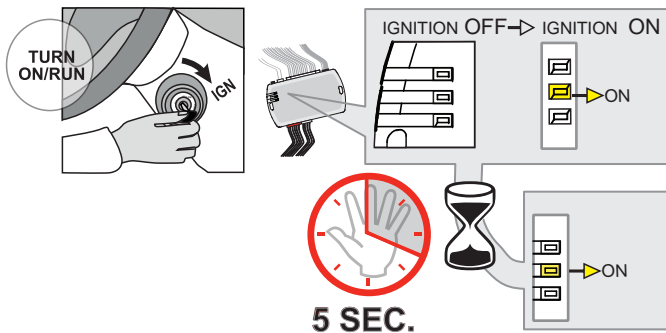
\*Parts required (not included)

11



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

12



Turn the key to the Ignition ON/RUN position.

↳ The YELLOW LED will turn ON.

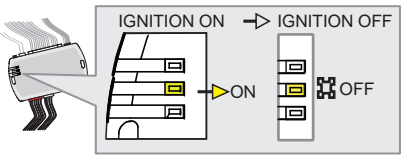
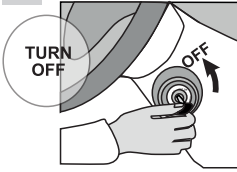
Wait, at least 5 seconds, do not disconnect the modules or turn off the ignition.

↳ The YELLOW LED is still ON.



KEY BYPASS PROGRAMMING PROCEDURE 4/4

13



Turn the key to the OFF position.

↳ The YELLOW will turn OFF.



The module is now programmed.




REMOTE STARTER / ALARM VERIFICATION PROCEDURE


Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING


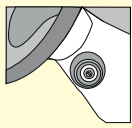
PROGRAM BYPASS OPTION

	<p>Program bypass option:</p>	<p><b>H2</b></p>	<p>Supported RF-KITS enable <b>H2</b> Fortin 2</p>
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OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



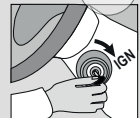
The module must be programmed on the vehicle.

**MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.**

1


ON **TURN ON/RUN**



Turn the key to the ON/RUN position.

2


OFF **TURN OFF**



Turn the ignition to the OFF position.

3

ON **TURN ON/RUN**




Turn the key to the ON/RUN position.

4

**4X BRAKES**

**x4 PRESS**



Press and release the brake pedal four times.

5

ON EACH TRANSMITTER  
SUR CHACUNE DES TÉLÉCOMMANDES

**4 BUTTONS**

**[-] PRESS AND RELEASE**

**→ PRESS AND RELEASE**


**LOCKED DOOR PRESS AND RELEASE**

**1 BUTTON**

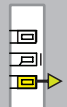
PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

6


OFF **TURN OFF**




Turn the ignition to the OFF position.



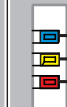
The YELLOW LED will turn ON solid.




The YELLOW LED will turn Off.



The YELLOW LED will turn ON solid.




The 3 LED will turn ON solid.

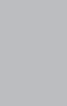


The LED will flash rapidly.

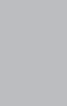
Le témoin clignotera rapidement.




The 3 LED will turn off.




The LED will turn ON solide.




The LED will flash rapidly.



The LED will turn off each time.




The LED will turn off each time.



The LED will turn off each time.

The 3 LED will turn off each time.



The LED will turn Off.



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.

STANDALONE & THAR-FOR2 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION




**ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
<b>FORD</b> Transit	Without Keyless 2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•




FIRMWARE VERSION

**71.[52]**

MINIMUM

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

	PROGRAM BYPASS OPTION	UNIT OPTION	DESCRIPTION
	<b>Program bypass option:</b>	<b>C1</b>	OEM Remote status (Lock/Unlock) monitoring
	<b>Program bypass option (Vehicle diesel only):</b>	<b>D1.3</b>	Diesel mode (Vehicle diesel only)
<b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	<b>A11</b>	<b>OFF</b>	Hood trigger (Output Status).

**MANDATORY INSTALL**

\*HOOD PIN



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

A11

OFF
NON

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

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

**PARTS REQUIRED (NOT INCLUDED)**

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

**OR**

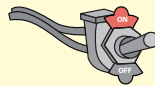
1x **FLASH LINK MOBILE**  
 1x **FLASH LINK MOBILE APP**  
Smartphone Android or iOS with Internet connection (provider charges may apply).

**MANDATORY | OBLIGATOIRE**

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

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

**STAND ALONE CONFIGURATION**

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

**REMOTE STARTER FUNCTIONALITY**

All doors must be closed.

**3X**

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

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED

<b>x2 flash :</b>	Brake ON
<b>x3 flash :</b>	No tach
<b>x4 flash :</b>	Ignition before start
<b>x5 flash :</b>	Hood Open

**REMOTE STARTER WARNING CARD**



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

**WARNING | ATTENTION**

REMOTE STARTER

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

DESCRIPTION

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

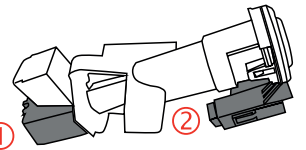
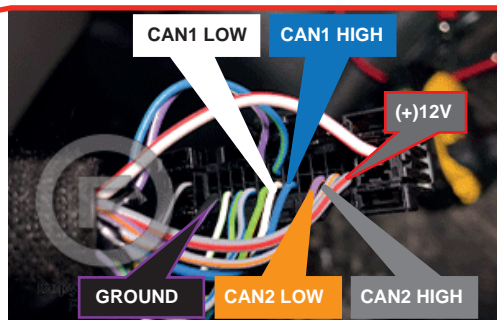
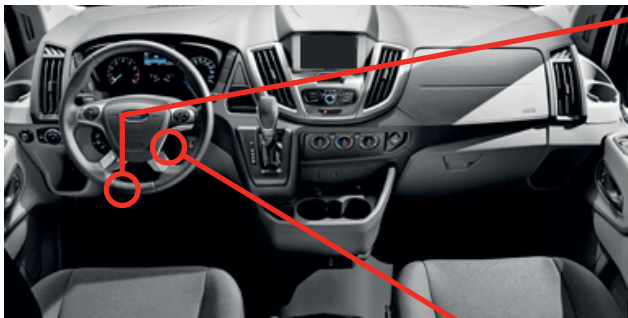
	2x	Vehicle key for programming	Page 3
	2x	Diode 1Amp	
	1x	Relay	

THARNNESS DIAGRAM

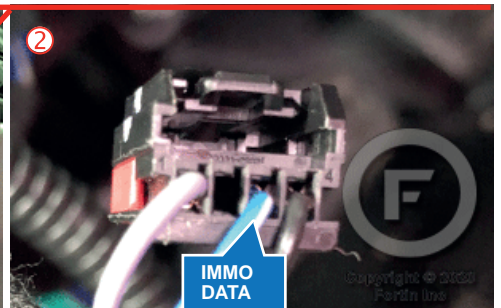
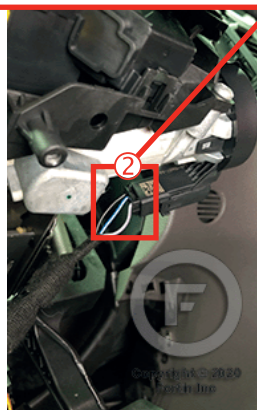
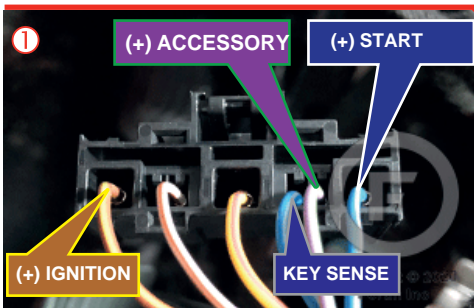
THARNNESS THAR-FOR2	1x	THAR-FOR2	Page 4
	2x	Vehicle key for programming	

Behind OBD-II connector  
left side of steering column.

④

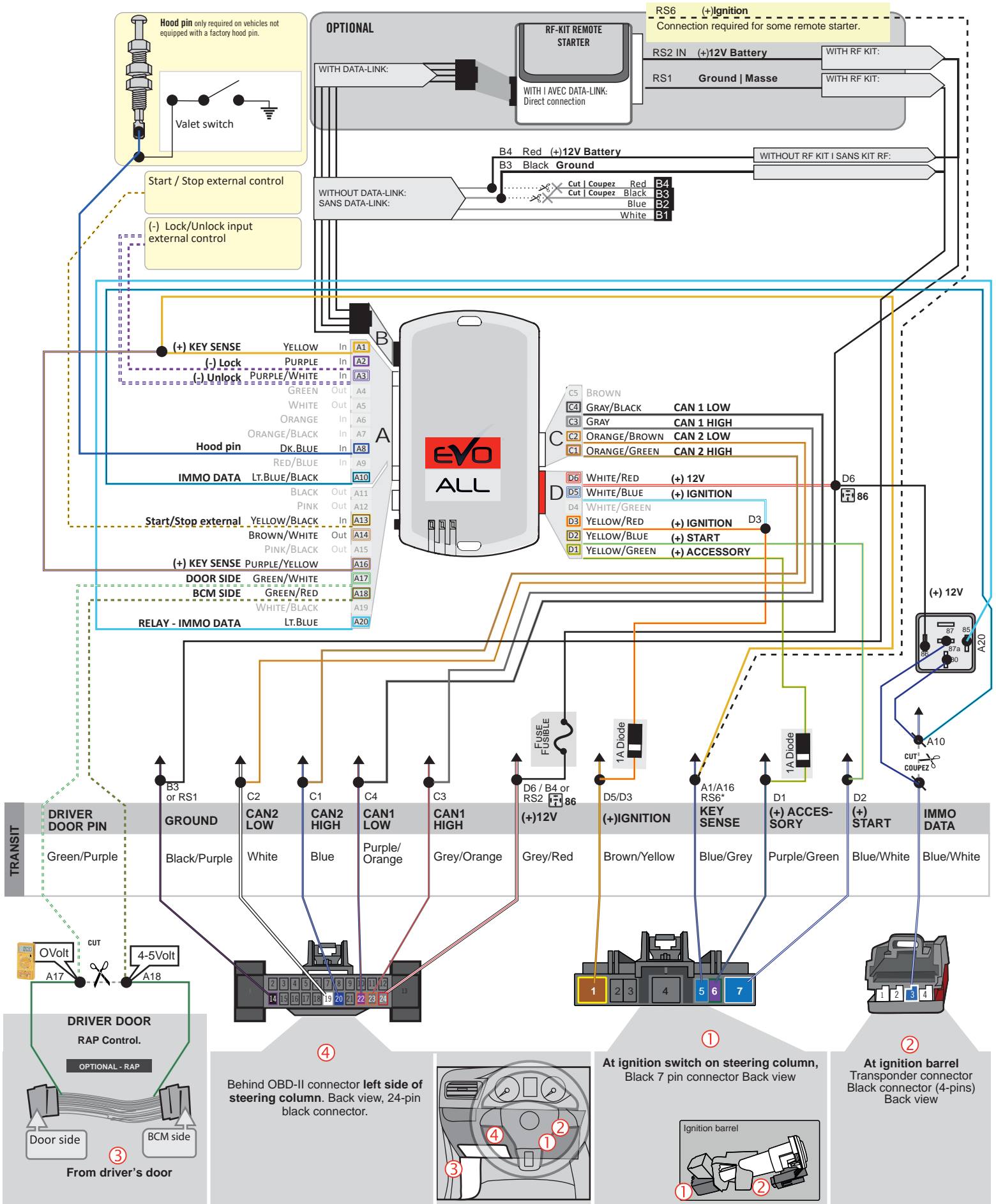


① ② At ignition switch on steering column

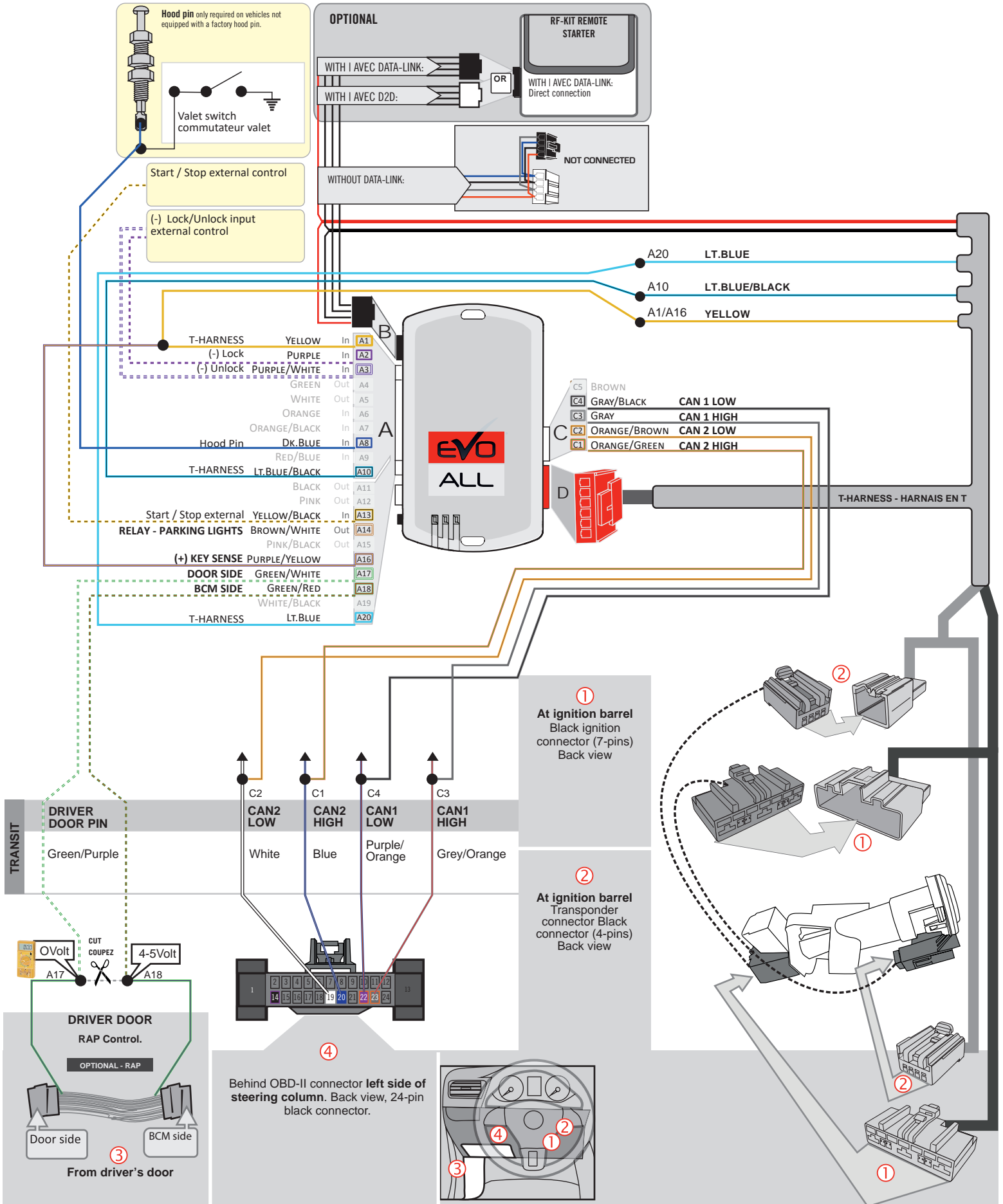




**AUTOMATIC TRANSMISSION WIRING CONNECTION**



THAR-FOR2 | AUTOMATIC TRANSMISSION CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



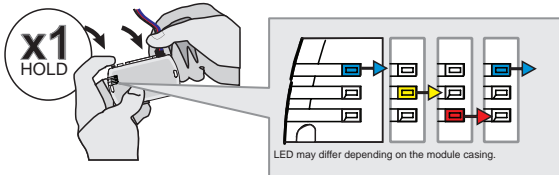
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

OR

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

**BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.**

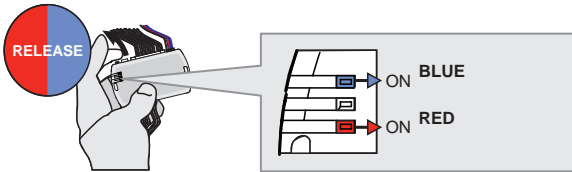
1



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

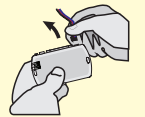
↳ The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2

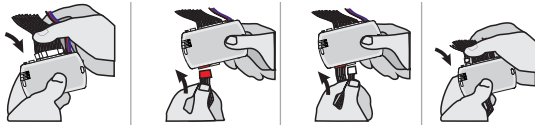


**Release** the programming button when the LED's are RED and BLUE.

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

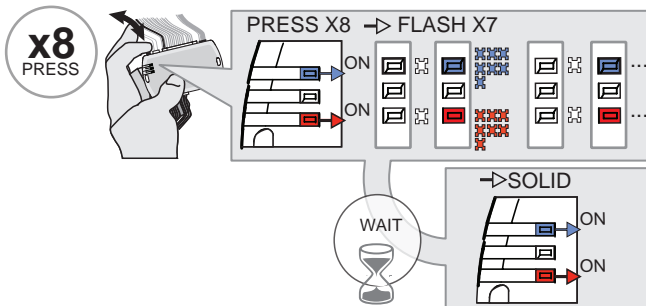


3



**Insert** the required remaining connectors.

4



**Press and release** the programming button eight (8x) times.

↳ The RED and BLUE LED's will alternate between 7 flashes and a pause.

**Wait,**

↳ The RED and BLUE LED's will turn ON solid.

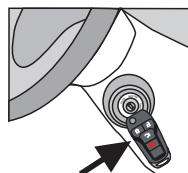
5

**KEY #1**

**WITH FLIP KEY | AVEC CLÉ FLIP**

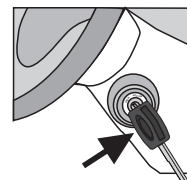


**Flip** the key blade inside the key.



**Place** the key #1 in front of the ignition barrel.

**WITHOUT FLIP KEY | SANS CLÉ FLIP**



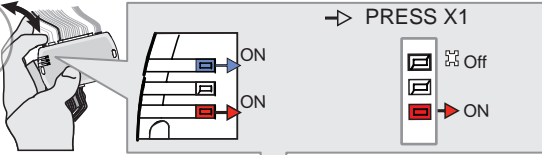
**Place** the back of the key #1 in front of the ignition barrel.

KEY BYPASS PROGRAMMING PROCEDURE 2/4

6

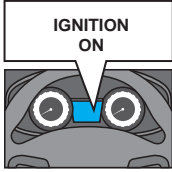
KEY #1

x1 PRESS

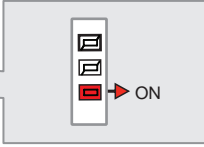


Press and release the programming button once.

↳ The BLUE LED will turn OFF.

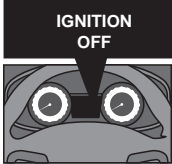


WAIT

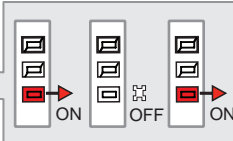


The vehicle's ignition will turn ON.

↳ The RED LED will stay ON.

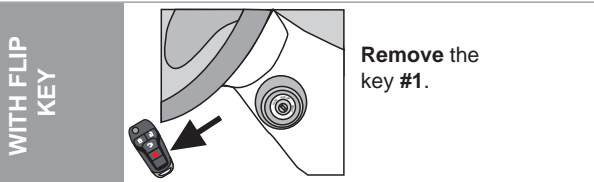


WAIT

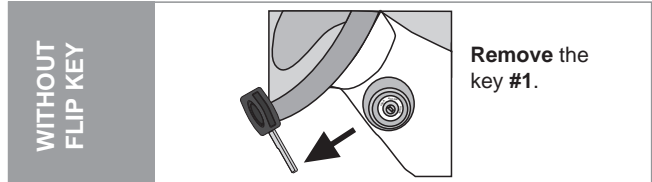


The vehicle's ignition will turn OFF.

↳ The RED LED will turn OFF then ON solid.



Remove the key #1.

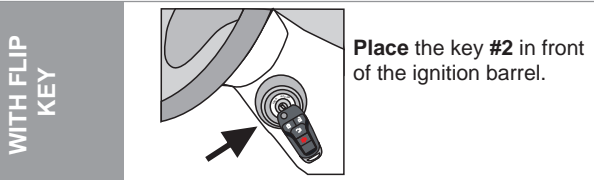


Remove the key #1.

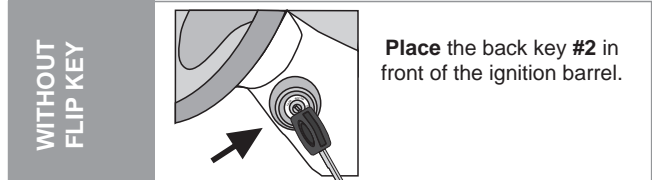


Wait, 3 seconds.

Attendre 3 secondes.



Place the key #2 in front of the ignition barrel.

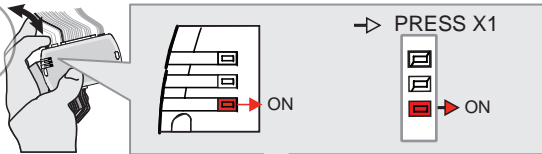


Place the back key #2 in front of the ignition barrel.

7

KEY #2

x1 PRESS



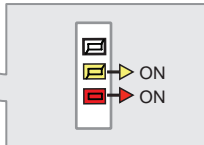
Press and release the programming button once.

The vehicle's ignition will turn ON.

↳ The YELLOW LED will turn ON solid.

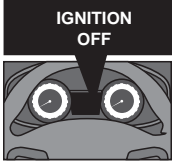


WAIT

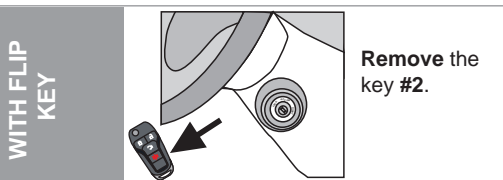
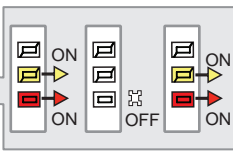


The vehicle's ignition will turn OFF.

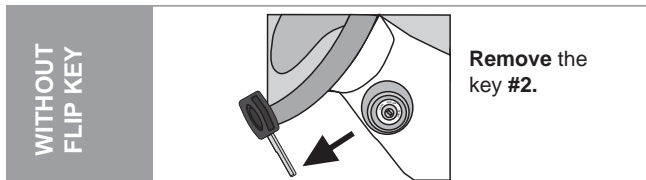
↳ The RED and YELLOW LED's will turn OFF then ON solid.



WAIT



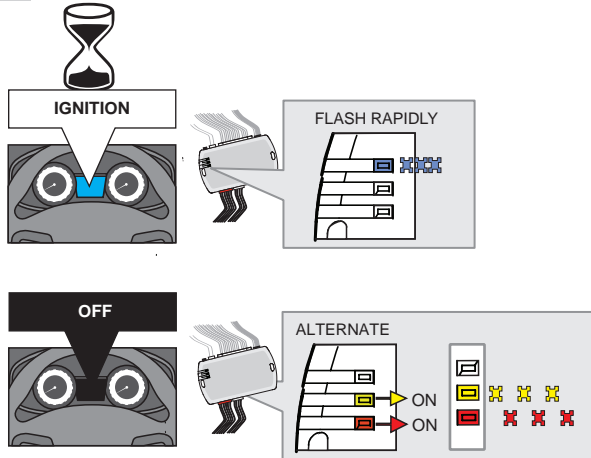
Remove the key #2.



Remove the key #2.

KEY BYPASS PROGRAMMING PROCEDURE 3/4

8



Wait,

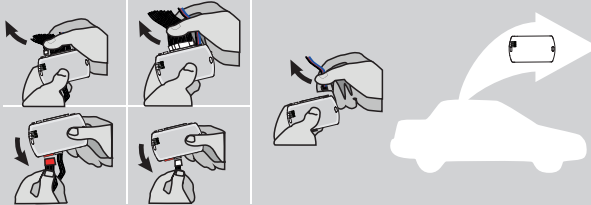
The vehicle's ignition will turn ON.

↳ The BLUE LED will flash rapidly.

The vehicle's ignition will turn OFF.

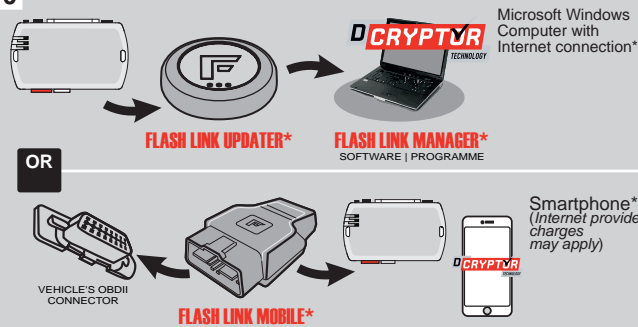
↳ The RED and YELLOW LED's will alternate.

9



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

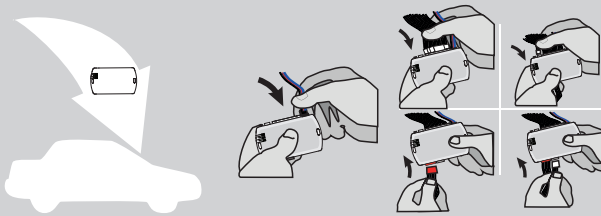
10



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

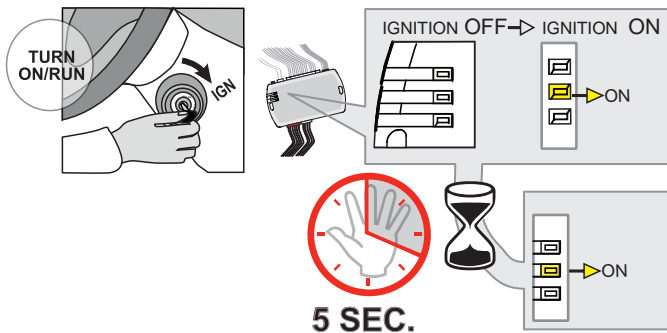
\*Parts required (not included)

11



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

12



Turn the key to the Ignition ON/RUN position.

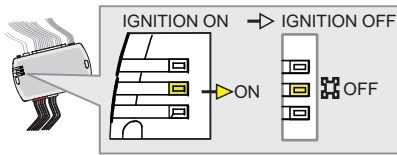
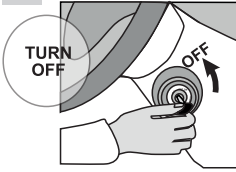
↳ The YELLOW LED will turn ON.

Wait, at least 5 seconds, do not disconnect the modules or turn off the ignition.

↳ The YELLOW LED is still ON.

KEY BYPASS PROGRAMMING PROCEDURE 4/4

13



Turn the key to the OFF position.

↳ The YELLOW will turn OFF.



The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION





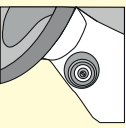

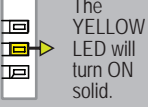
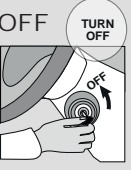
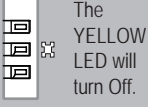

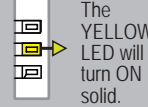

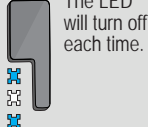
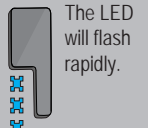
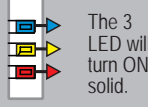




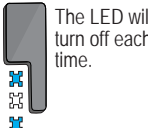
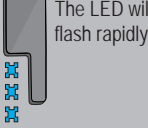
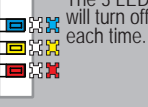
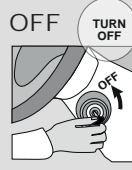
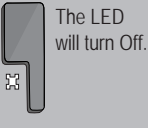
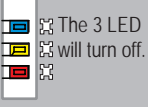
Program bypass option:

H2

Supported RF-KITS enable

H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

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





REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



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



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




Press the brake pedal.

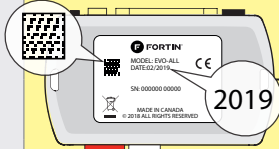


The vehicle can now be put in to gear and driven.

# THAR-FOR2 THARNNESS INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
																	
<b>FORD</b>																	
Explorer	2016-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-150	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fusion	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	<i>Hybrid</i> 2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•





**COMPATIBLE MODULE REQUIRED:**

**QR CODE ON THE LABEL**  
MANUFACTURED AFTER: **2019**

**71.[50]**

FORD MINIMUM

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


<b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>		<b>A11</b>	<b>OFF</b>	Hood trigger (Output Status).
	<b>Program bypass option:</b>	<b>UNIT OPTION</b>		<b>DESCRIPTION</b>
		<b>C1</b>		OEM Remote status (Lock/Unlock) monitoring
	<b>Program bypass option (Vehicle hybrid only):</b>	<b>UNIT OPTION</b>		<b>DESCRIPTION</b>
		<b>D4</b>		Hybrid mode (Vehicle hybrid only)

### NOTE : 12V BATTERY

**ATTENTION**  
**THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.**

If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

-  **Parts required (Not included)**
- 2x Vehicle key for programming
  - 1x Diode
  - 1x Relay (Parking lights)

#### MANDATORY INSTALL



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

**A11**

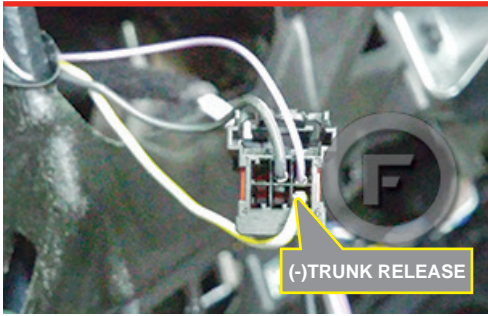
**OFF**

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

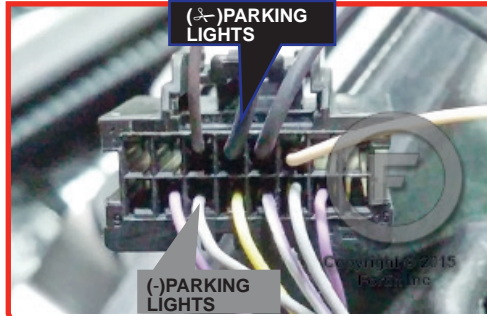
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

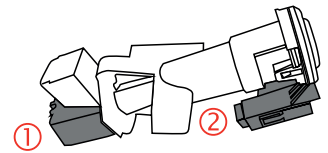
⑥ Trunk release switch on the dash



④ Parking Lights switch

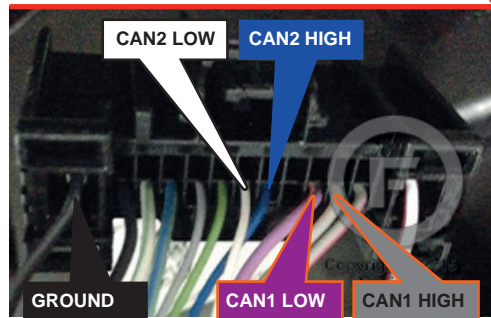


① ② Ignition barrel



① At ignition barrel

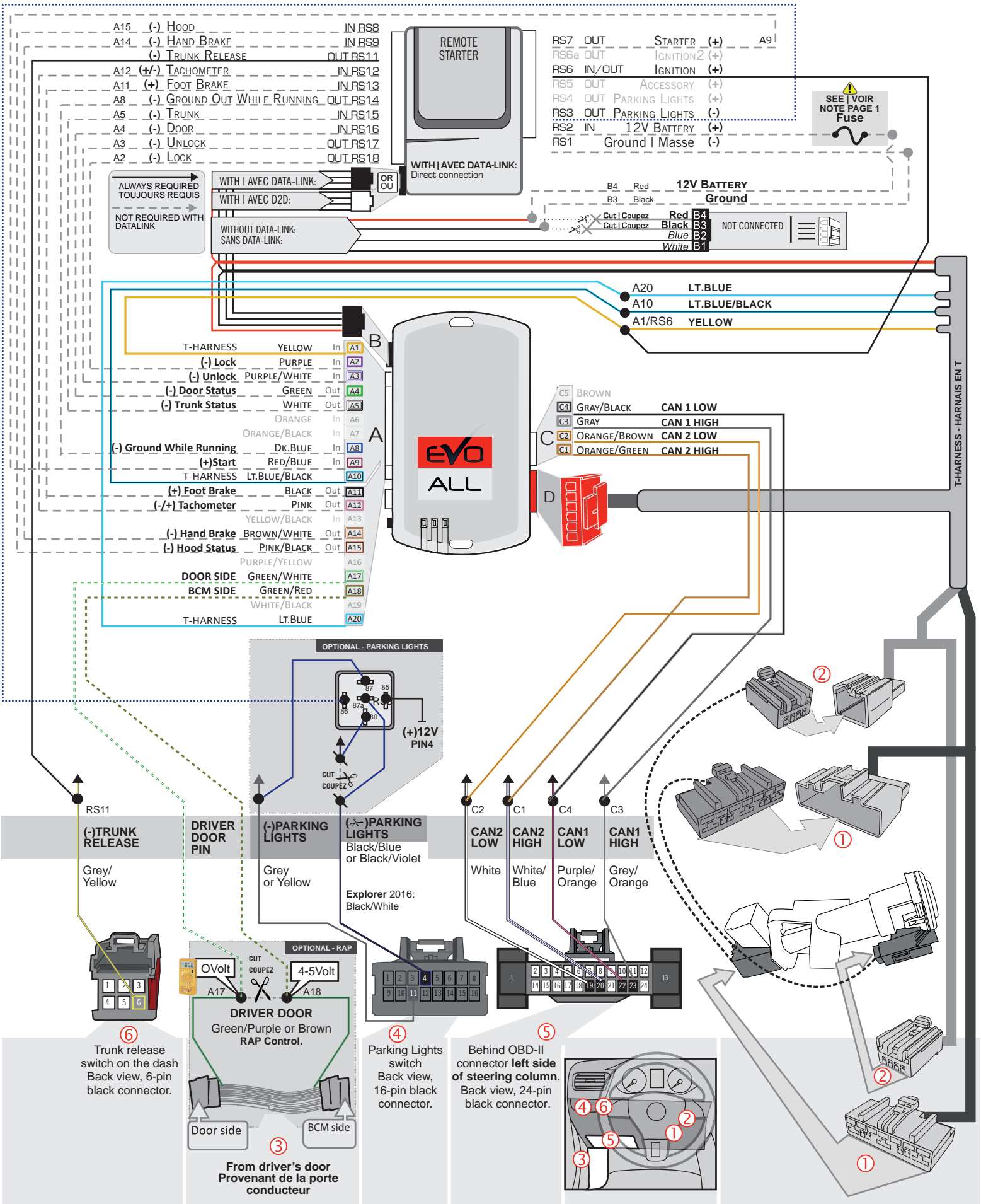
⑤ Behind OBD-II connector left side of steering column.



② At ignition barrel

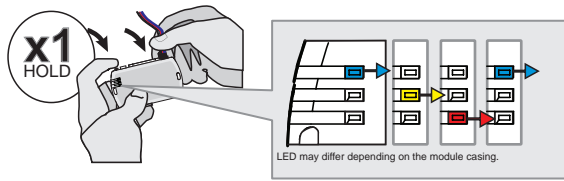


WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/3

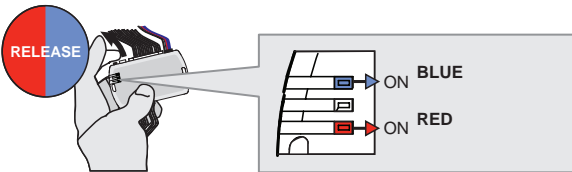
1



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

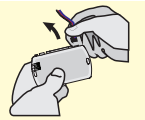
↳ The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2

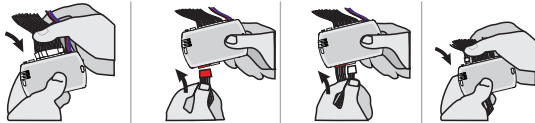


**Release** the programming button when the LED's are RED and BLUE.

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

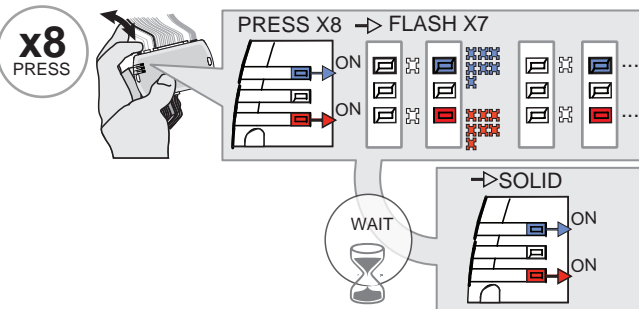


3



**Insert** the required remaining connectors.

4



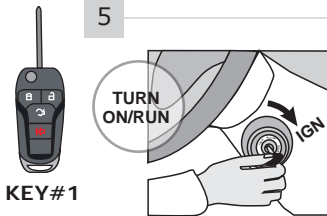
**Press and release** the programming button eight (8x) times.

↳ The RED and BLUE LED's will alternate between 7 flashes and a pause.

**Wait,**

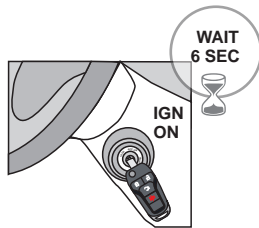
↳ The RED and BLUE LED's will turn ON solid.

5

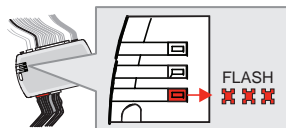


KEY#1

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



**Wait** 6 seconds.

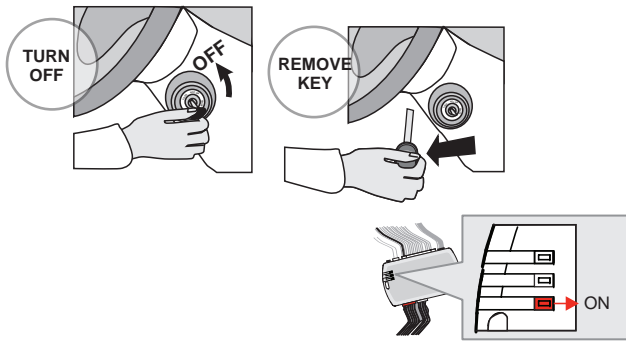


↳ The RED LED will flash rapidly.

↳ La DEL ROUGE clignotera rapidement.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

6



Turn the ignition to the OFF position.

la clé à la position

and **remove** the first key.

↳ The RED LED will turn ON solid.

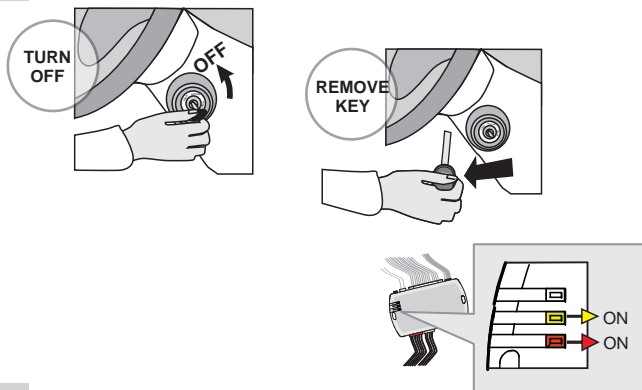
7



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

Wait 3 seconds or until the security light turns OFF.

8

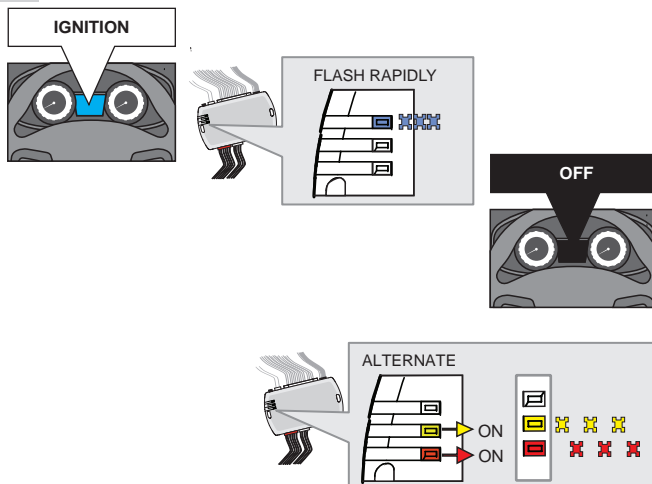


Turn the ignition to the OFF position

and **remove** the second key.

↳ The RED and YELLOW LED's will turn ON solid.

9



The vehicle's ignition will turn ON.

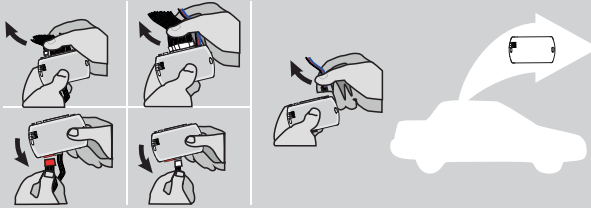
↳ The BLUE LED will flash rapidly.

The vehicle's ignition will turn OFF.

↳ The RED and YELLOW LED's will alternated.

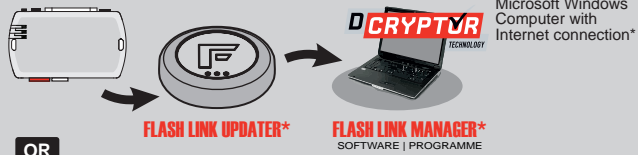
KEY BYPASS PROGRAMMING PROCEDURE 3/3

10



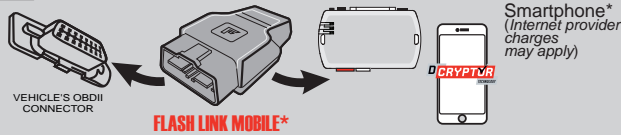
**Disconnect** all the connectors and after the Data-Link (4-pins) connector.

11



Microsoft Windows Computer with Internet connection\*

OR

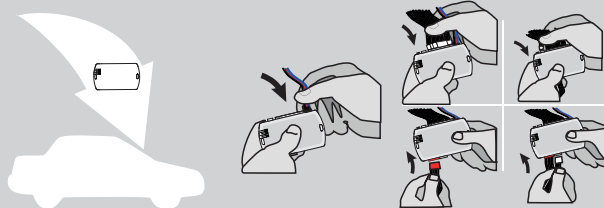


Smartphone\*  
(Internet provider charges may apply)

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

\*Parts required (not included)

12



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



The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

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



THAR-FOR2 THARNESST STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
<b>FORD</b>																
Explorer	2016-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-150	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fusion	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	<i>Hybrid</i> 2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**COMPATIBLE MODULE REQUIRED:**

2019

**QR CODE ON THE LABEL**

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

**71.[50]**

FORD MINIMUM

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

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

	<p><b>Program bypass option:</b></p>	UNIT OPTION	DESCRIPTION
		<b>C1</b>	OEM Remote status (Lock/Unlock) monitoring

	<p><b>Program bypass option (Vehicle hybrid only):</b></p>	UNIT OPTION	DESCRIPTION
		<b>D4</b>	Hybrid mode (Vehicle hybrid only)



**Parts required** (Not included)

- 2x Vehicle key for programming
- 1x Relay (Parking lights)

**MANDATORY INSTALL**

\*HOOD PIN



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

**A11**

**OFF**

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

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

**PARTS REQUIRED (NOT INCLUDED)**

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

OR

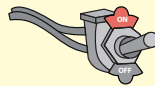
1x **FLASH LINK MOBILE**  
 1x **FLASH LINK MOBILE APP**  
Smartphone Android or iOS with Internet connection (provider charges may apply).

**MANDATORY | OBLIGATOIRE**

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

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

**STAND ALONE CONFIGURATION**

	Program bypass option	UNIT OPTION	DESCRIPTION
	<b>OEM Remote Stand Alone Remote Starter:</b>	<b>D1.10</b>	<b>By default, LOCK, LOCK, LOCK</b>
		<b>D1.1</b>	<b>Par défaut, VERROUILLE,VERROUILLE,VERROUILLE</b>
	<b>Program bypass option with oem remote:</b>	<b>C1</b>	OEM Remote Monitoring
	<b>Program bypass option with RF KIT antenna:</b>	<b>H1 to H6</b>	Supported RF Kits and <b>select RF Kit</b>
	<b>Program bypass option Vehicle hybrid only:</b>	<b>D4</b>	Hybrid mode (Vehicle hybrid only)

**REMOTE STARTER FUNCTIONALITY**

All doors must be closed.

**3X**

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

**START**

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED

<b>x2 flash :</b>	Brake ON
<b>x3 flash :</b>	No tach
<b>x4 flash :</b>	Ignition before start
<b>x5 flash :</b>	Hood Open

**REMOTE STARTER WARNING CARD**



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

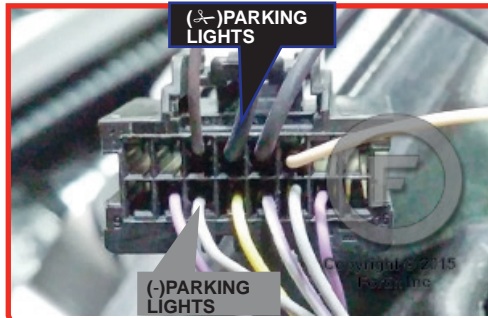
**WARNING | ATTENTION**

REMOTE STARTER

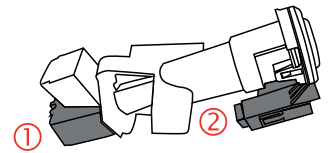
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

④ Parking Ligts switch



① ② Ignition barrel

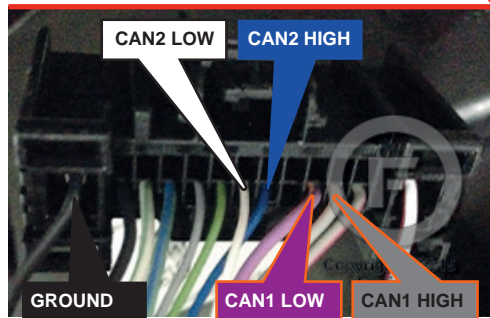


① At ignition barrel

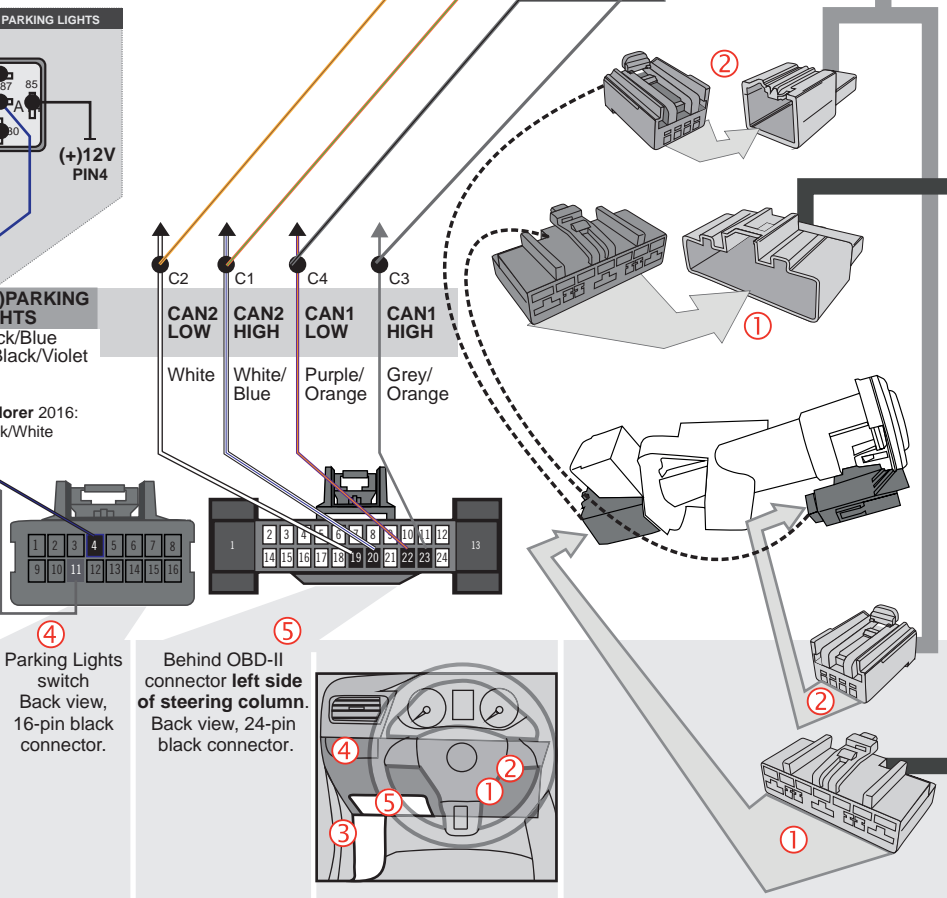
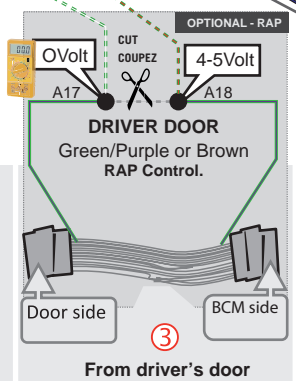
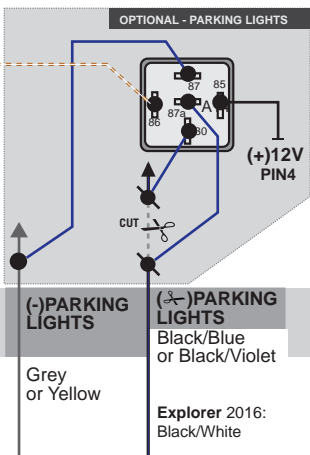
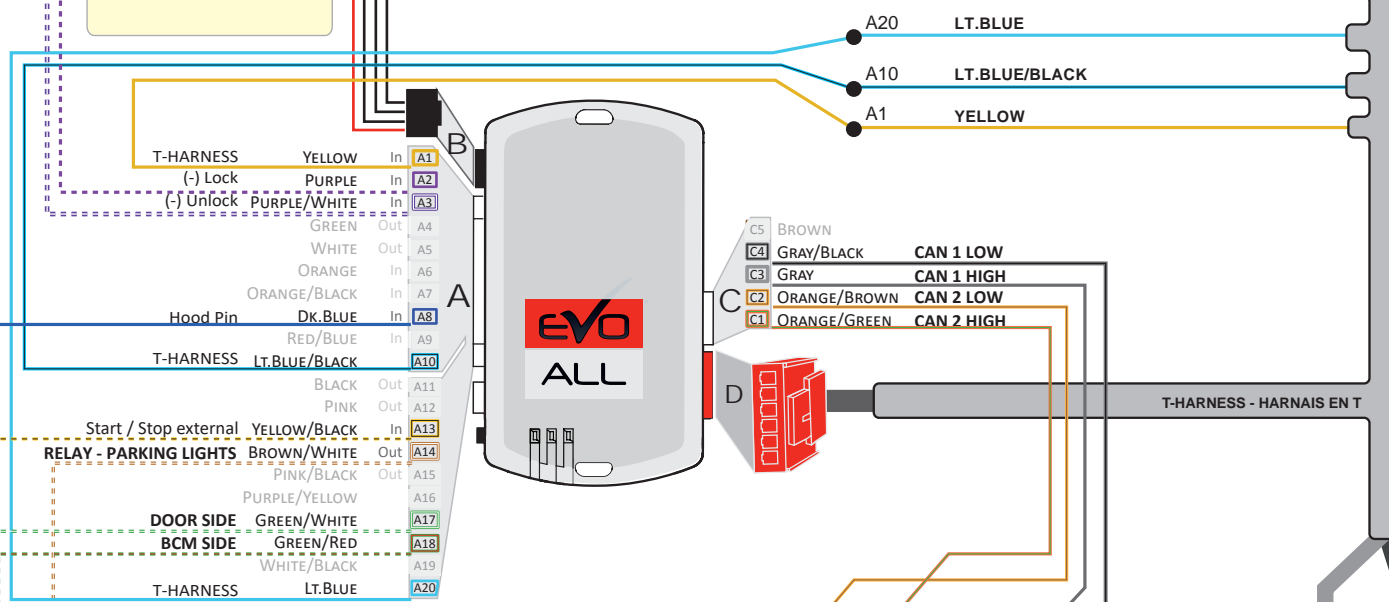
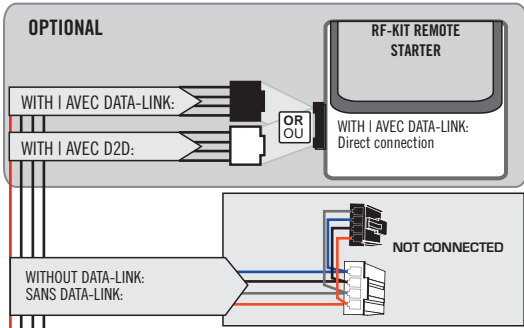
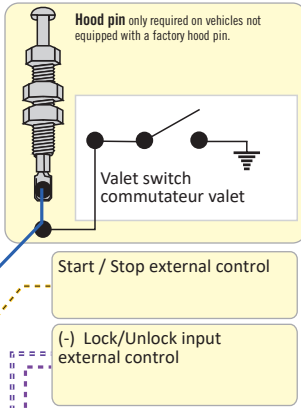


② At ignition barrel

⑤ Behind OBD-II connector left side of steering column.

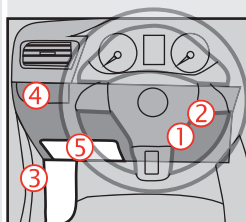


**AUTOMATIC TRANSMISSION WIRING CONNECTION**



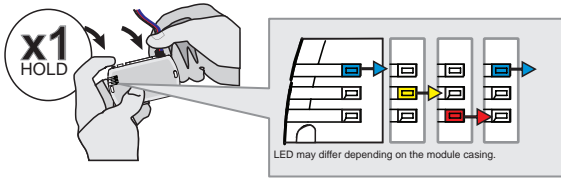
④ Parking Lights switch Back view, 16-pin black connector.

⑤ Behind OBD-II connector left side of steering column. Back view, 24-pin black connector.



**KEY BYPASS PROGRAMMING PROCEDURE 1/3**

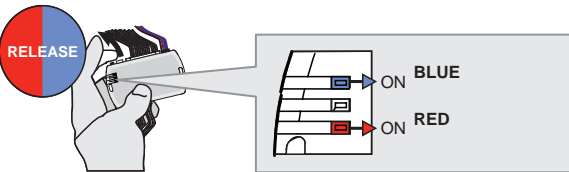
1



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

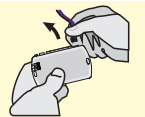
↳ The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2

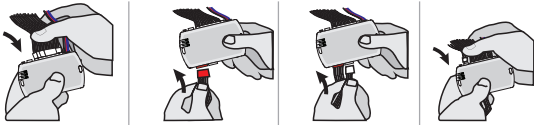


**Release** the programming button when the LED's are RED and BLUE.

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

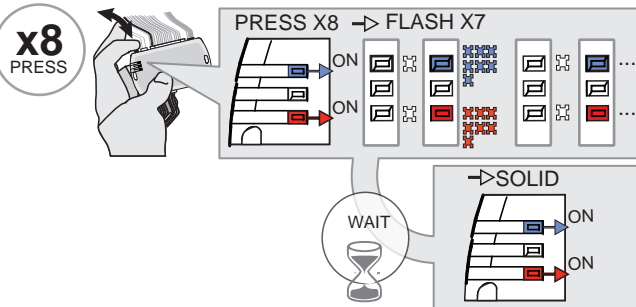


3



**Insert** the required remaining connectors.

4



**Press and release** the programming button eight (8x) times.

↳ The RED and BLUE LED's will alternate between 7 flashes and a pause.

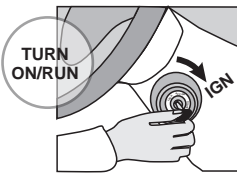
**Wait,**

↳ The RED and BLUE LED's will turn ON solid.

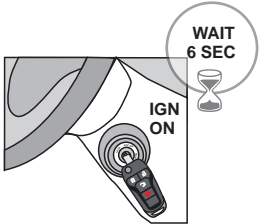
5



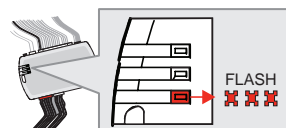
KEY #1  
CLÉ #1



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



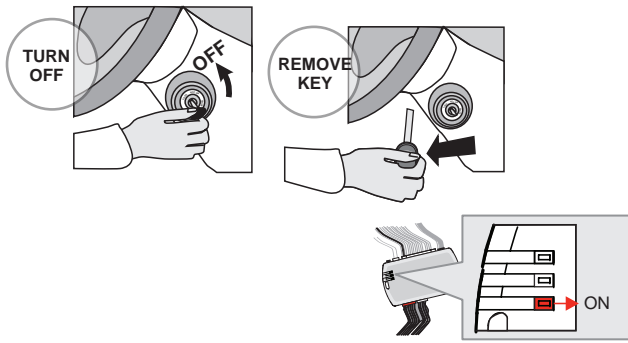
**Wait** 6 seconds.



↳ The RED LED will flash rapidly.

KEY BYPASS PROGRAMMING PROCEDURE 2/3

6

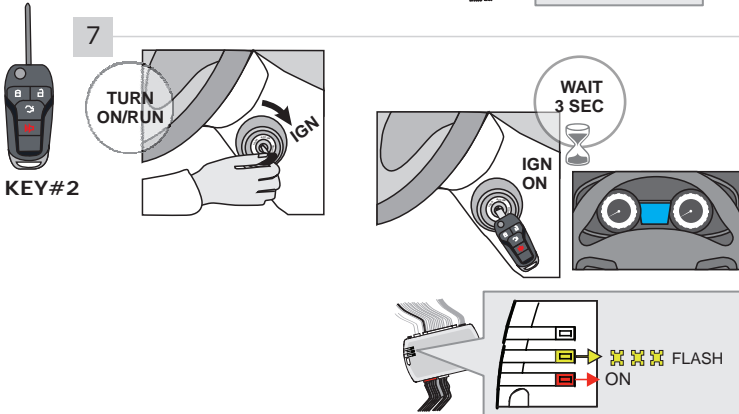


Turn the ignition to the OFF position.

and **remove** the first key.

↳ The RED LED will turn ON solid.

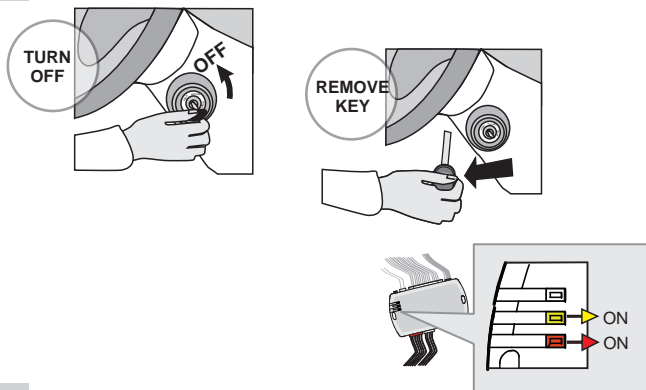
7



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

Wait 3 seconds or until the security light turns OFF.

8

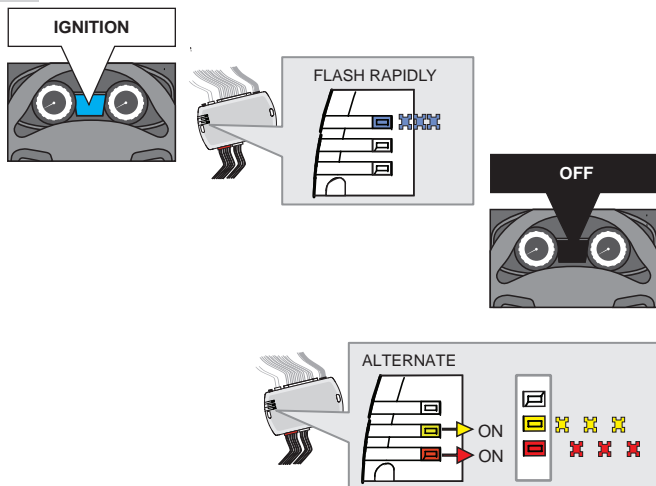


Turn the ignition to the OFF position

and **remove** the second key.

↳ The RED and YELLOW LED's will turn ON solid.

9



The vehicle's ignition will turn ON.

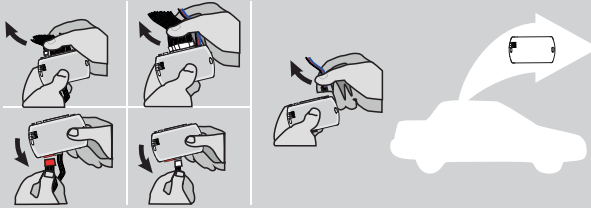
↳ The BLUE LED will flash rapidly.

The vehicle's ignition will turn OFF.

↳ The RED and YELLOW LED's will alternate.

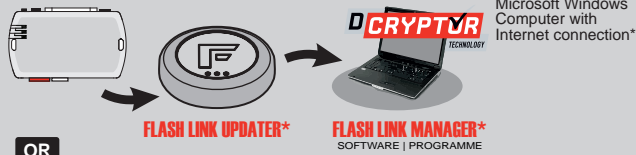
KEY BYPASS PROGRAMMING PROCEDURE 3/3

10



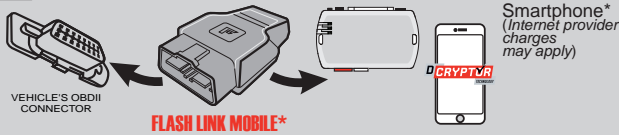
**Disconnect** all the connectors and after the Data-Link (4-pins) connector.

11



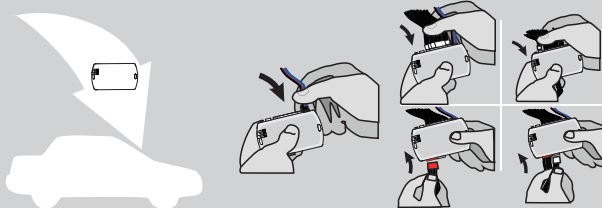
Use the tool:  
**FLASH LINK UPDATER** or  
**FLASH LINK MOBILE**  
to visit the DCryptor menu.

OR



\*Parts required (not included)

12



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



The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

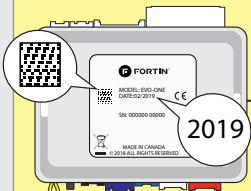


## REGULAR &amp; THAR-FOR2 INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION

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

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Hood	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible	
<b>FORD</b>																				
Explorer	2016-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-150	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250 / F-350 / F-450 / F-550	without Keyless 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fusion	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid 2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



**COMPATIBLE MODULE REQUIRED:**

**QR CODE ON THE LABEL MANUFACTURED AFTER: 2019**

FIRMWARE VERSION


71.[52]


FORD MINIMUM


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

<b>Program remote starter option for R.S. OEM REMOTE STAND ALONE:</b>	38	2	Enable Press 3x Lock to remote start with the OEM remote.
---	----	---	--

<b>Program remote starter option for Diesel vehicles:</b>	18	3	Enable (10 seconds) delay between Ignition power up and Starter (crank)
---	----	---	---


	<b>Program bypass option:</b>	<b>UNIT OPTION</b>	<b>DESCRIPTION</b>
		C1	OEM Remote status (Lock/Unlock) monitoring

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

	<b>Program bypass option (Vehicle hybrid only):</b>	<b>UNIT OPTION</b>	<b>DESCRIPTION</b>
		D4	Hybrid mode (Vehicle hybrid only)

**MANDATORY INSTALL**

**\* HOOD PIN**




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

A11

OFF

**SECURITY STICKER**



Included

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

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

DESCRIPTION | DESCRIPTION

Parts required (Not included) PAGE

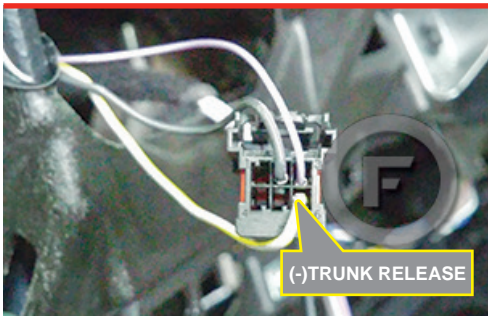
WIRE TO WIRE DIAGRAM

	2x	Vehicle key for programming	Page 3
	2x	Diode 1Amp	
	1x	Relay (key Bypass)	
	1x	Relay (Parking lights)	

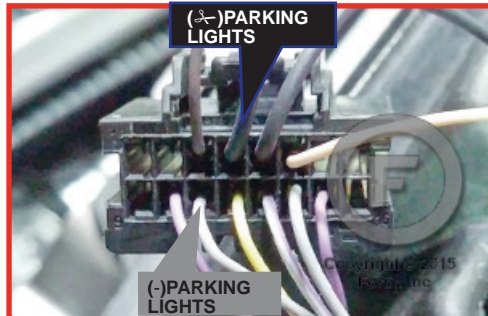
THARNESS DIAGRAM

THARNESS THAR-FOR2	1x	THAR-FOR2	Page 4
	2x	Vehicle key for programming	
	1x	Relay (Parking lights)	

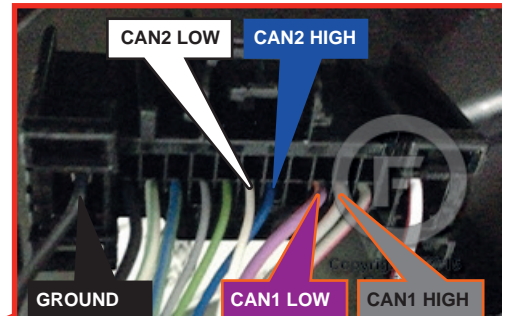
⑥ Trunk release switch on the dash



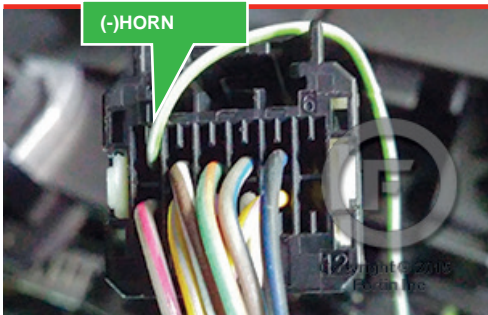
④ Parking Lights switch



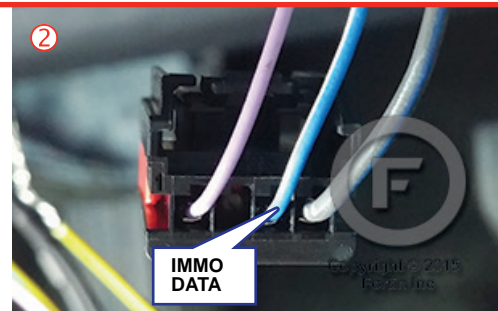
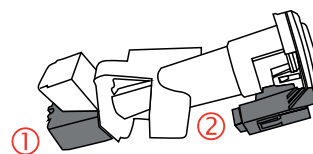
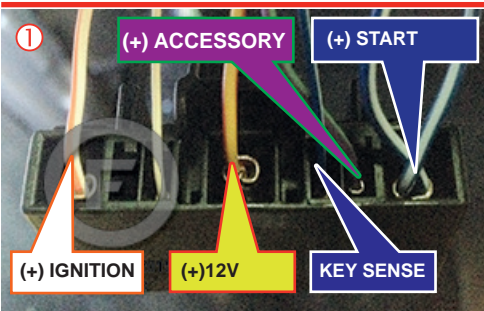
⑤ Behind OBD-II connector left side of steering column.



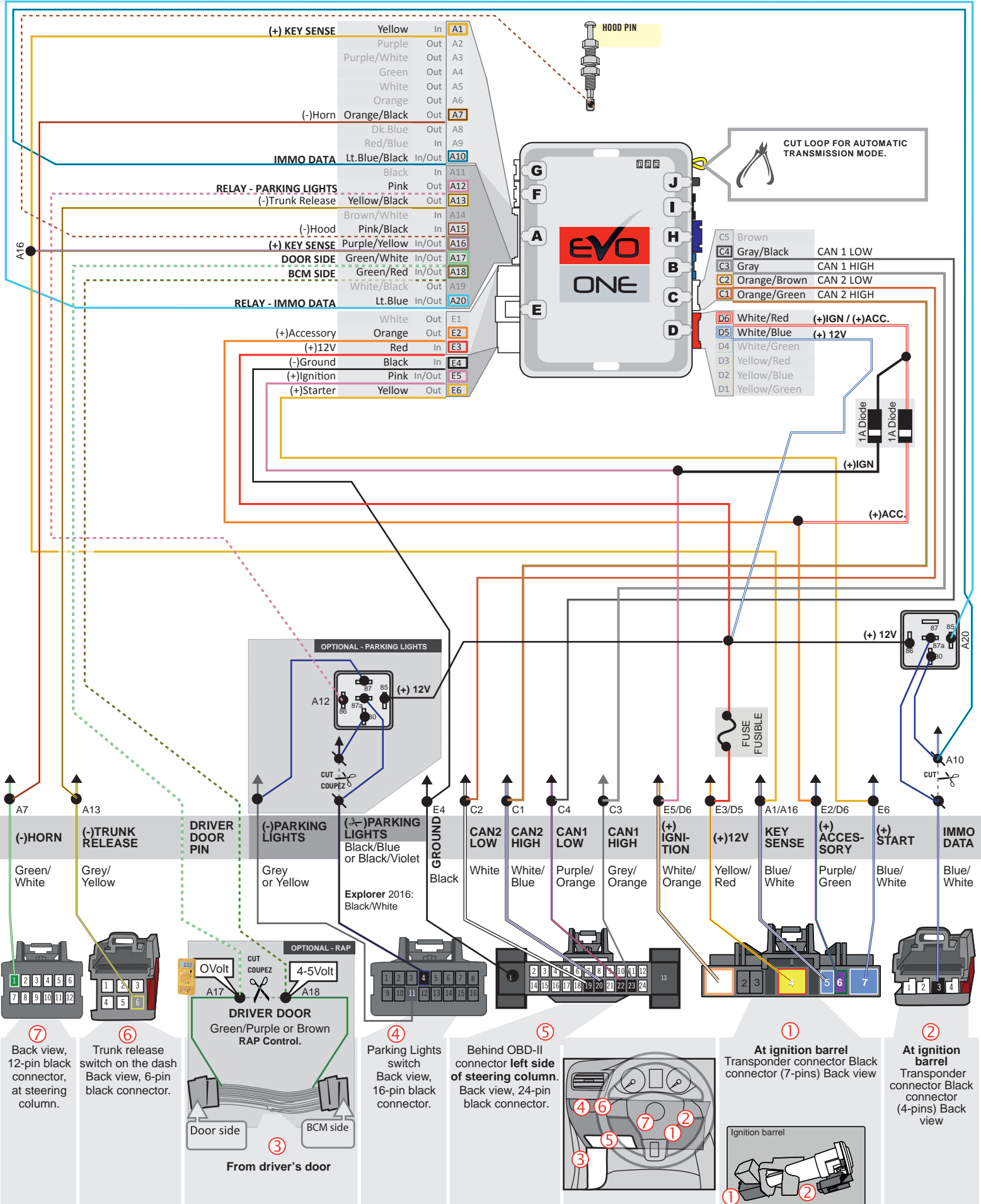
⑦ At steering column



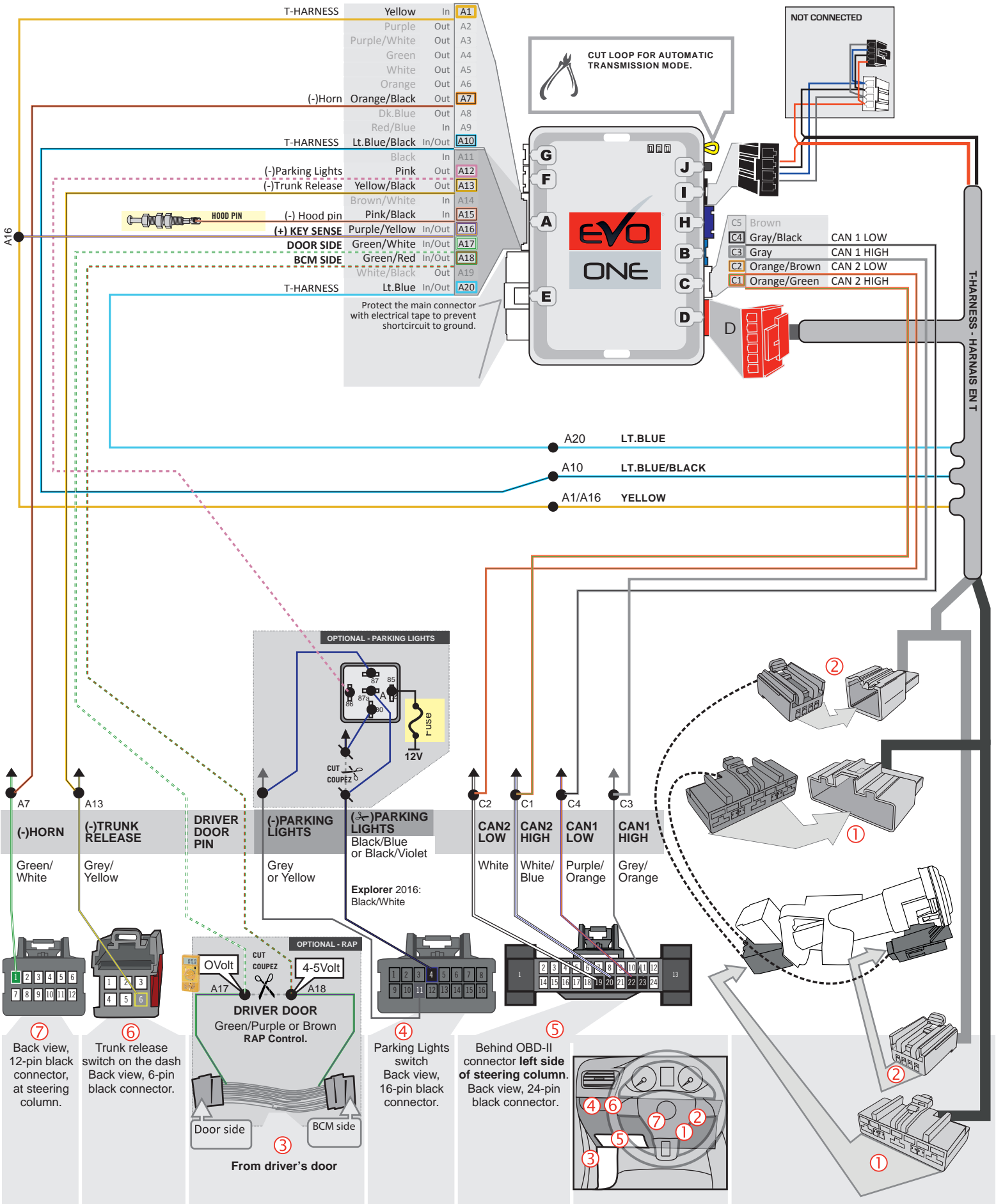
① ② Ignition barrel



WIRING CONNECTION



THAR-FOR2 | WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



Parts required (not included)

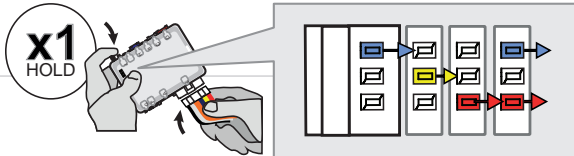
- 1x FLASH LINK UPDATER,
- 1x FLASH LINK MANAGER SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

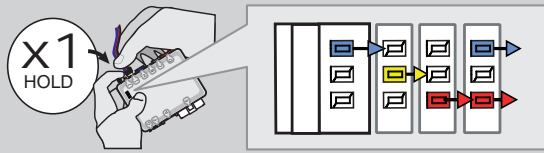
**BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.**

1



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

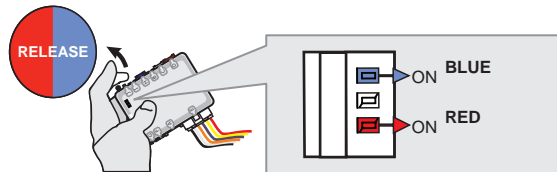
WITH T-HARNESS  
AVEC HARN AIS EN T



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

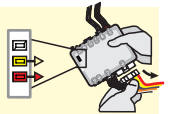
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2



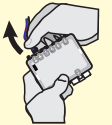
**Release** the programming button when the LED's are RED and BLUE.

If the LEDs are not solid BLUE and RED **disconnect** the 6-Pin connector (Main-Harness) and go back to step 1.

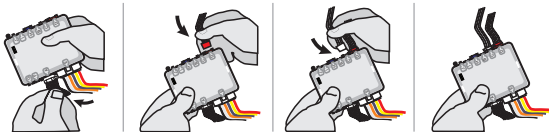


WITH T-HARNESS  
AVEC HARN AIS EN T

If the BLUE and RED LED are not ON solid **disconnect** the 4-PIN Data-link harness (Black connector) and go back to step 1.

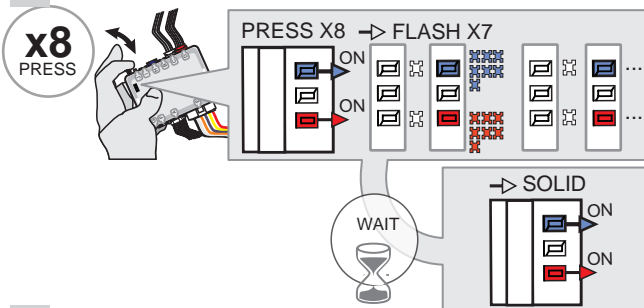


3



**Insert** the required remaining connectors.

4



**Press and release** the programming button eight (8x) times.

↳ The RED and BLUE LED's will alternate between 7 flashes and a pause.

**Wait,**

↳ The RED and BLUE LED's will turn ON solid.

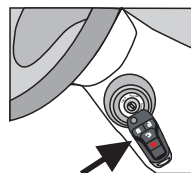
5

**WITH FLIP KEY**

**KEY #1**

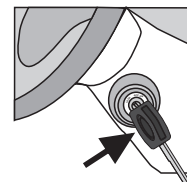


**Flip** the key blade inside the key.



**Place** the key #1 in front of the ignition barrel.

**WITHOUT FLIP KEY**



**Place** the back of the key #1 in front of the ignition barrel.



KEY BYPASS PROGRAMMING PROCEDURE 2/4

6

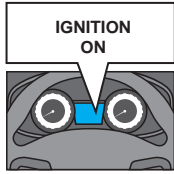
KEY #1

x1 PRESS

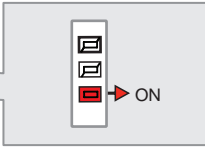


Press and release the programming button once.

↳ The BLUE LED will turn OFF.

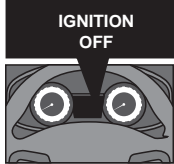


WAIT

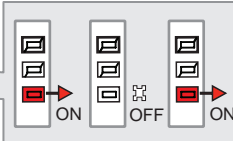


The vehicle's ignition will turn ON.

↳ The RED LED will stay ON.

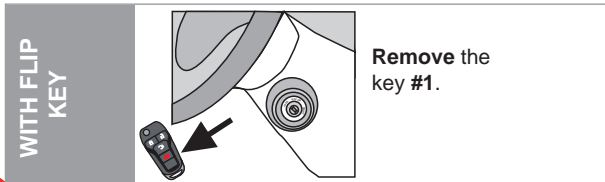


WAIT

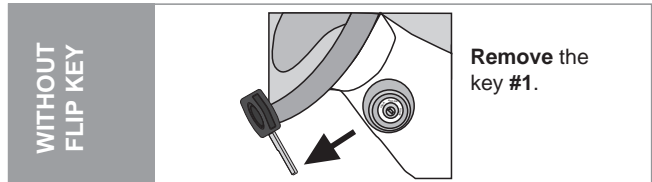


The vehicle's ignition will turn OFF.

↳ The RED LED will turn OFF then ON solid.



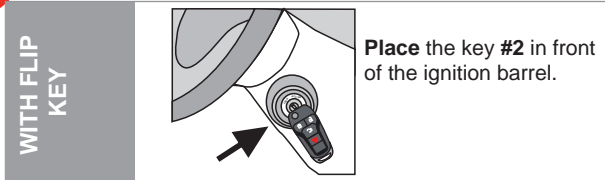
Remove the key #1.



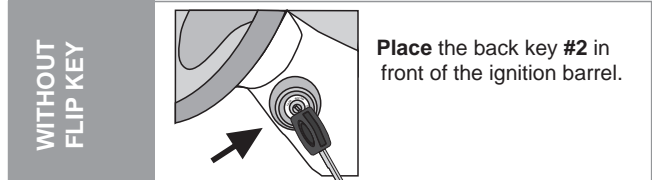
Remove the key #1.



Wait, 3 seconds.



Place the key #2 in front of the ignition barrel.

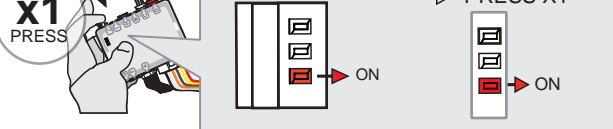


Place the back key #2 in front of the ignition barrel.

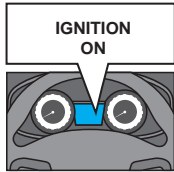
7

KEY #2

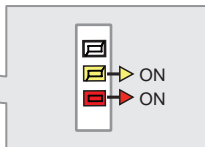
x1 PRESS



Press and release the programming button once.

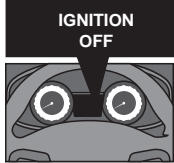


WAIT

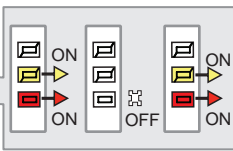


The vehicle's ignition will turn ON.

↳ The YELLOW LED will turn ON solid.

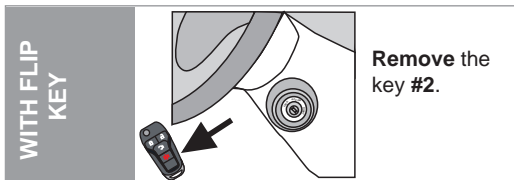


WAIT

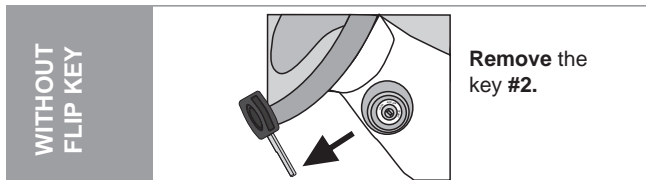


The vehicle's ignition will turn OFF.

↳ The RED and YELLOW LED's will turn OFF then ON solid.



Remove the key #2.

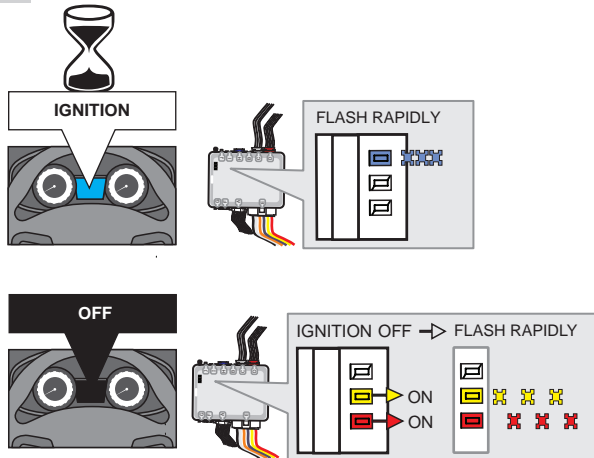


Remove the key #2.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/4

8



Wait,

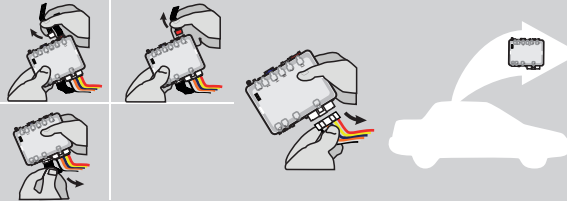
The vehicle's ignition will turn ON.

↳ The BLUE LED will flash rapidly.

The vehicle's ignition will turn OFF.

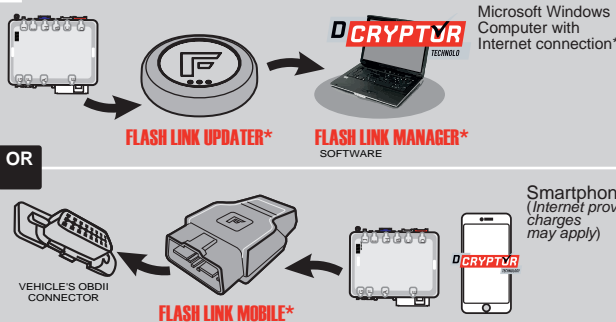
↳ The RED and YELLOW LED's will alternated.

9



**Disconnect** all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

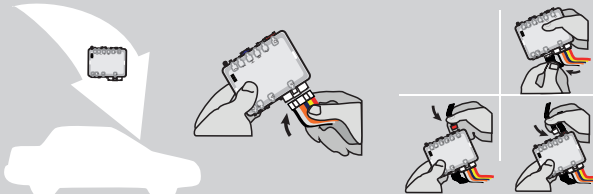
10



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

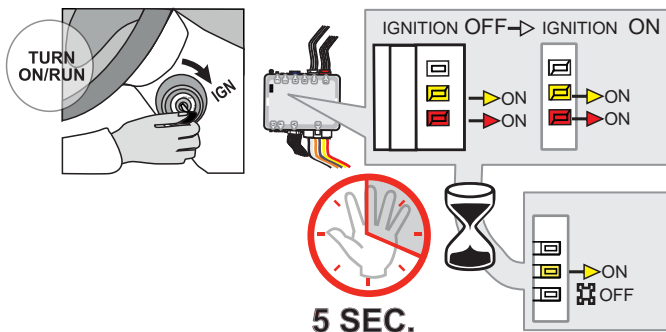
\*Parts required (not included)

11



**AFTER DCRYPTOR PROGRAMMING COMPLETED** Go back to the vehicle and **reconnect** the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.

12



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

↳ The YELLOW LED will turn ON.

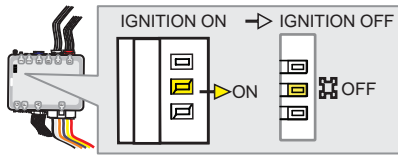
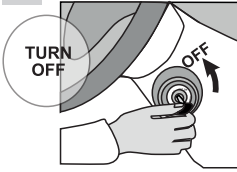
**Wait**, at least 5 seconds, do not disconnect the modules or turn off the ignition.

↳ The YELLOW LED is still ON.



KEY BYPASS PROGRAMMING PROCEDURE 4/4

13



Turn the key to the OFF position.

↳ The YELLOW will turn OFF.



The module is now programmed.



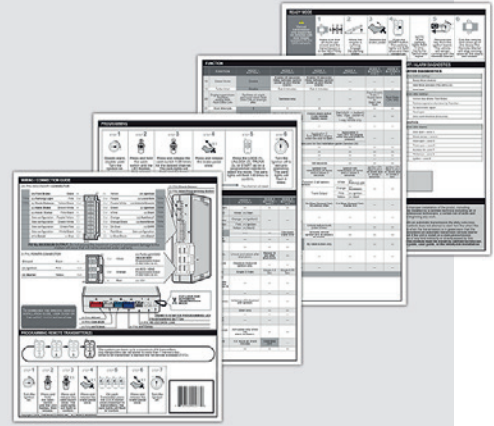
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



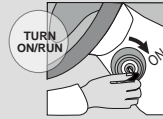
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

REGULAR & THAR-FOR2 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
<b>FORD</b>															
Transit	Without Keyless 2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**BYPASS FIRMWARE VERSION**

**71.[52]**

FORD MINIMUM

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

	UNIT OPTION	DESCRIPTION
	<p><b>Program bypass option:</b></p> <p style="font-size: 24px; color: red; text-align: center;"><b>C1</b></p>	OEM Remote status (Lock/Unlock) monitoring

	<p><b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b></p> <p style="font-size: 24px; color: red;"><b>A11</b></p>	<p><b>OFF</b></p>	Hood trigger (Output Status).
--	---	-------------------	-------------------------------

**MANDATORY INSTALL**

**\* HOOD PIN**

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

**A11**

**OFF**

**SECURITY STICKER**

Included

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

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

DESCRIPTION

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

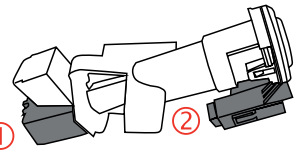
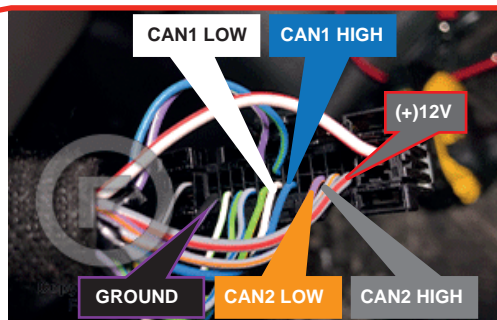
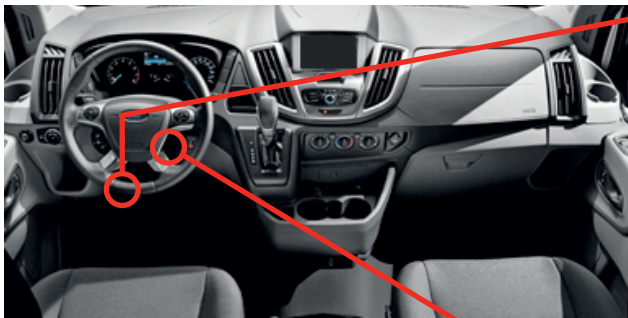
	2x	Vehicle key for programming	Page 3
	2x	Diode 1Amp	
	1x	Relay	

THARNESS DIAGRAM

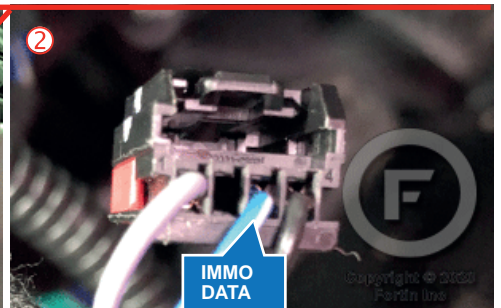
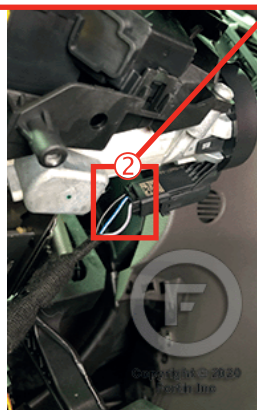
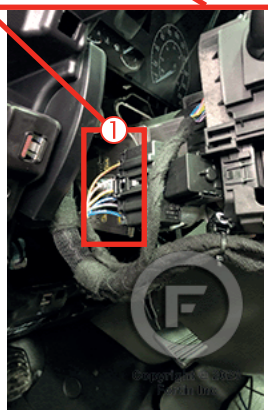
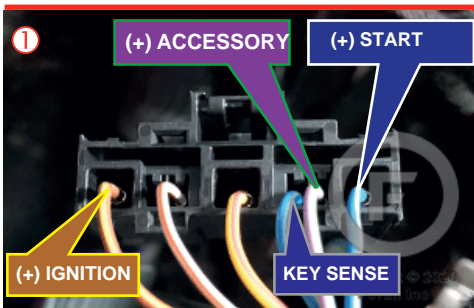
THARNESS THAR-FOR2	1x	THAR-FOR2	Page 4
	2x	Vehicle key for programming	

Behind OBD-II connector  
left side of steering column.

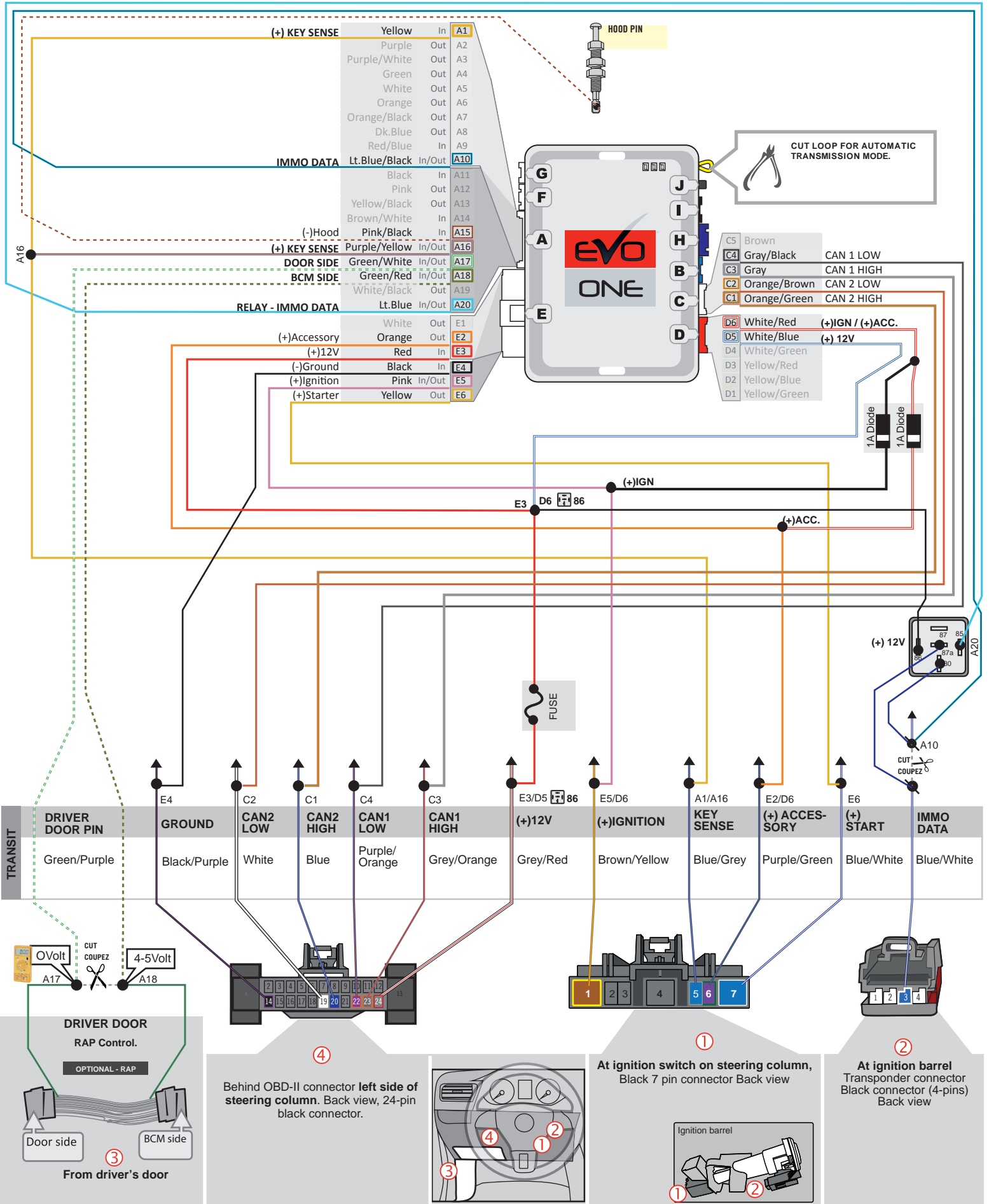
④



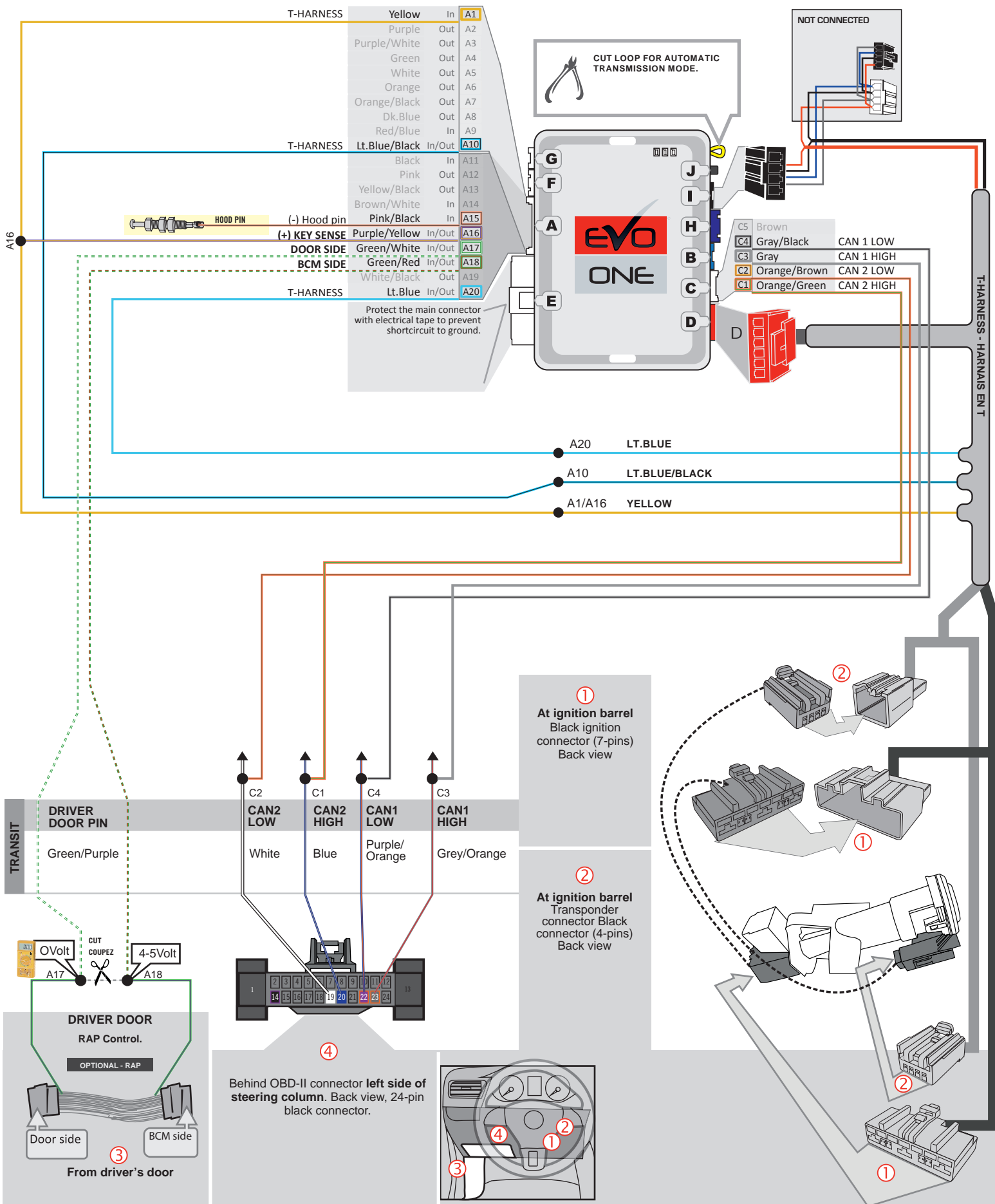
① ② At ignition switch on steering column



WIRING CONNECTION



THAR-FOR2 | WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



Parts required (not included)

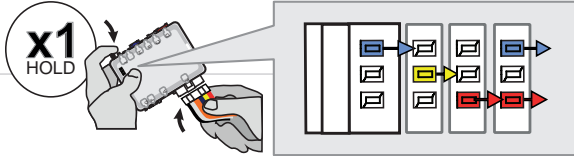
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
- 1x FLASH LINK MANAGER
- 1x Microsoft Windows Computer with Internet connection

OR

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

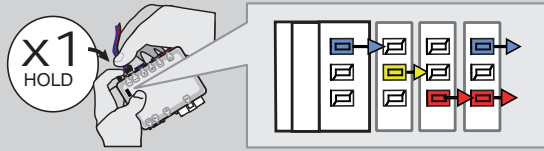
**BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.**

1



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

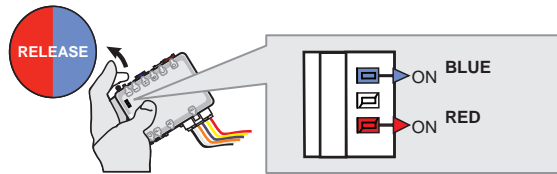
WITH T-HARNESS AVEC HARN AIS EN T



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

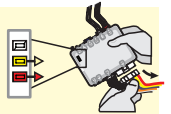
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2



**Release** the programming button when the LED's are RED and BLUE.

If the LEDs are not solid BLUE and RED **disconnect** the 6-Pin connector (Main-Harness) and go back to step 1.

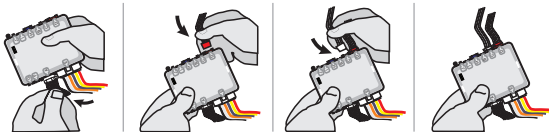


WITH T-HARNESS AVEC HARN AIS EN T

If the BLUE and RED LED are not ON solid **disconnect** the 4-PIN Data-link harness (Black connector) and go back to step 1.

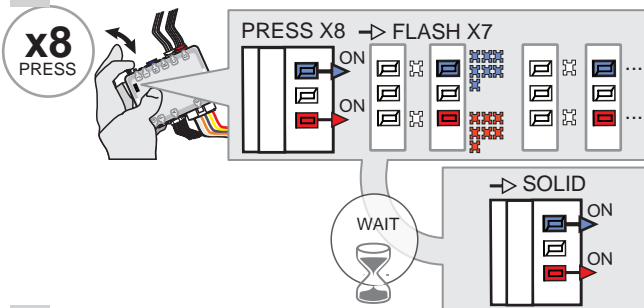


3



**Insert** the required remaining connectors.

4



**Press and release** the programming button eight (8x) times.

↳ The RED and BLUE LED's will alternate between 7 flashes and a pause.

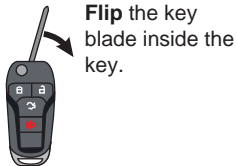
**Wait,**

↳ The RED and BLUE LED's will turn ON solid.

5

**WITH FLIP KEY**

**KEY #1**

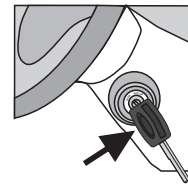


**Flip** the key blade inside the key.



**Place** the key #1 in front of the ignition barrel.

**WITHOUT FLIP KEY**



**Place** the back of the key #1 in front of the ignition barrel.

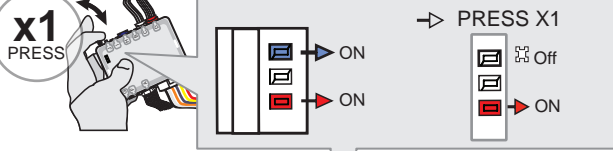


KEY BYPASS PROGRAMMING PROCEDURE 2/4

6

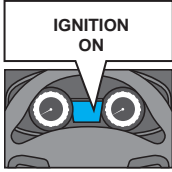
KEY #1

x1 PRESS

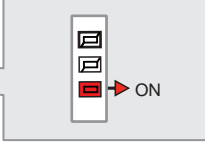


Press and release the programming button once.

↳ The BLUE LED will turn OFF.

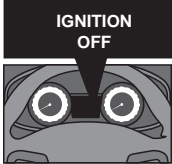


WAIT

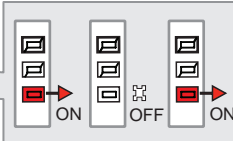


The vehicle's ignition will turn ON.

↳ The RED LED will stay ON.

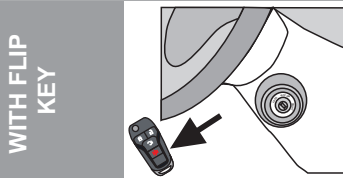


WAIT



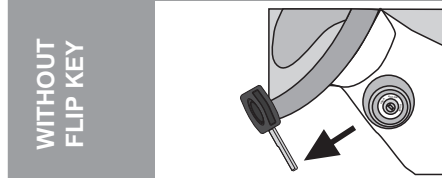
The vehicle's ignition will turn OFF.

↳ The RED LED will turn OFF then ON solid.



WITH FLIP KEY

Remove the key #1.



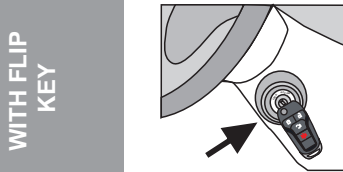
WITHOUT FLIP KEY

Remove the key #1.



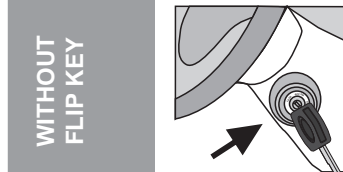
Wait, 3 seconds.

Attendre 3 secondes.



WITH FLIP KEY

Place the key #2 in front of the ignition barrel.



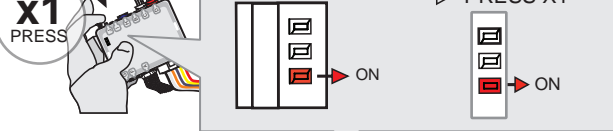
WITHOUT FLIP KEY

Place the back key #2 in front of the ignition barrel.

7

KEY #2

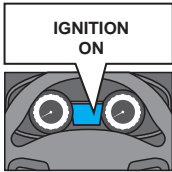
x1 PRESS



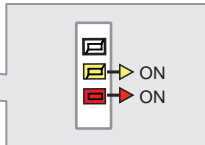
Press and release the programming button once.

The vehicle's ignition will turn ON.

↳ The YELLOW LED will turn ON solid.

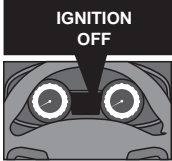


WAIT

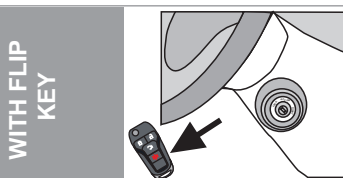
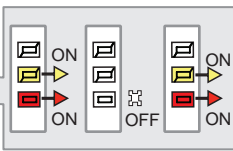


The vehicle's ignition will turn OFF.

↳ The RED and YELLOW LED's will turn OFF then ON solid.

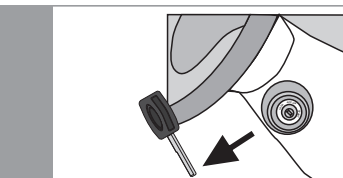


WAIT



WITH FLIP KEY

Remove the key #2.

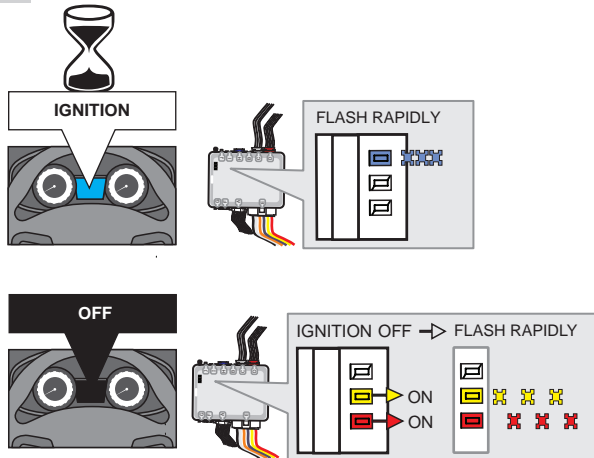


WITHOUT FLIP KEY

Remove the key #2.

KEY BYPASS PROGRAMMING PROCEDURE 3/4

8



Wait,

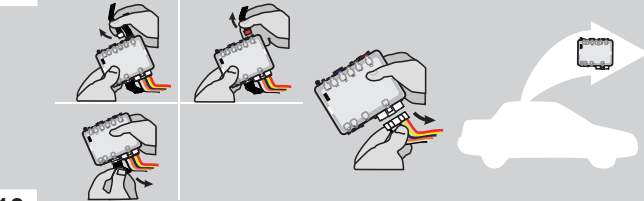
The vehicle's ignition will turn ON.

↳ The BLUE LED will flash rapidly.

The vehicle's ignition will turn OFF.

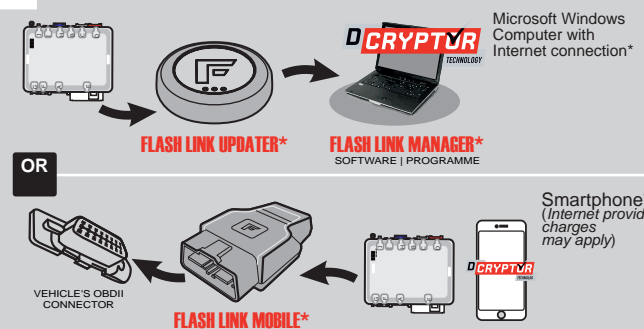
↳ The RED and YELLOW LED's will alternated.

9



**Disconnect** all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

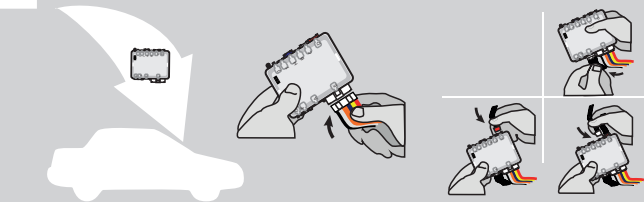
10



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

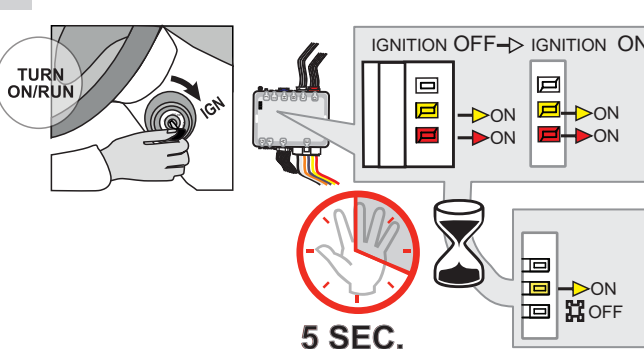
\*Parts required (not included)

11



**AFTER DCRYPTOR PROGRAMMING COMPLETED** Go back to the vehicle and **reconnect** the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.

12



Turn the key to the Ignition ON/RUN position.

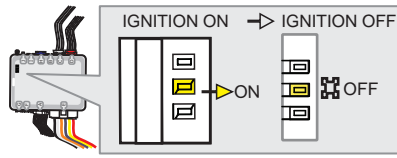
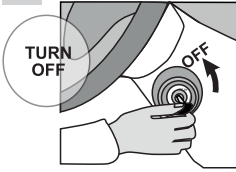
↳ The YELLOW LED will turn ON.

**Wait, at least 5 seconds, do not disconnect the modules or turn off the ignition.**

↳ The YELLOW LED is still ON.

KEY BYPASS PROGRAMMING PROCEDURE 4/4

13



Turn the key to the OFF position.

↳ The YELLOW will turn OFF.



The module is now programmed.



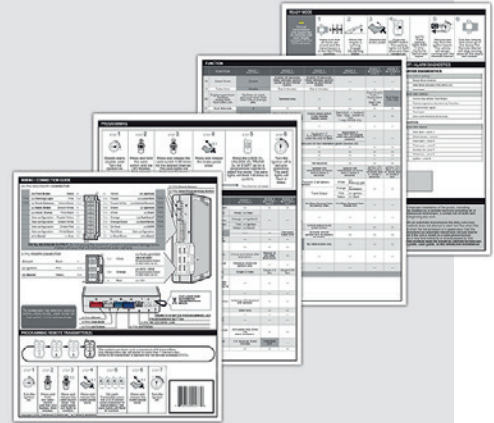
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



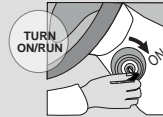
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



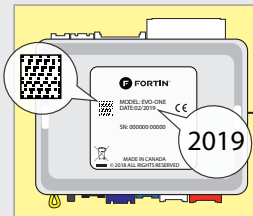
The vehicle can now be put in to gear and driven.

# THAR-FOR2 THARNESSE INSTALLATION

 ADDENDUM - SUGGESTED WIRING  
CONFIGURATION

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

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Hood	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible	
<b>FORD</b>																				
Explorer	2016-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-150	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fusion	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	<i>Hybrid</i> 2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



**COMPATIBLE MODULE REQUIRED:**

**QR CODE ON THE LABEL MANUFACTURED AFTER: 2019**




FIRMWARE VERSION

71.[50]

FORD MINIMUM

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

<b>Program remote starter option for R.S. OEM REMOTE STAND ALONE:</b>	38	2	Enable Press 3x Lock to remote start with the OEM remote.
---	----	---	--

	<b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	A11	OFF	Hood trigger (Output Status).
	<b>Program bypass option:</b>	C1		OEM Remote status (Lock/Unlock) monitoring
	<b>Program bypass option (Vehicle hybrid only):</b>	D4		Hybrid mode (Vehicle hybrid only)


**Parts required** (Not included)

- 2x Vehicle key for programming
- 1x Relay (Parking lights)

**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**

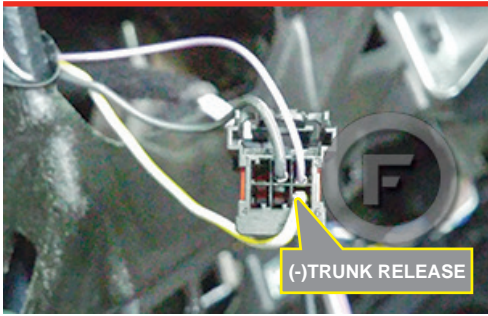

Included

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

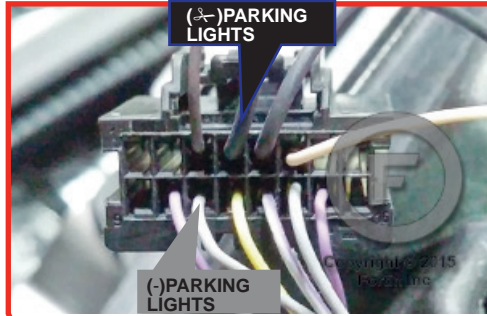
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

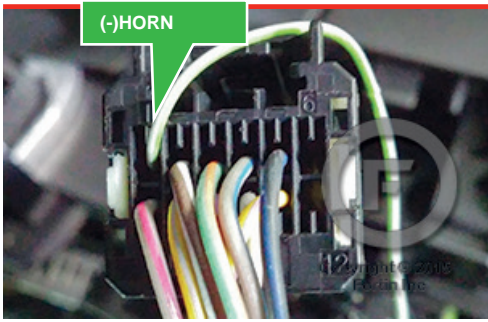
⑥ Trunk release switch on the dash



④ Parking Ligts switch

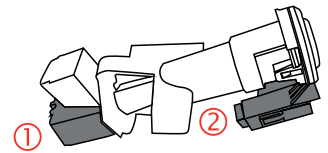
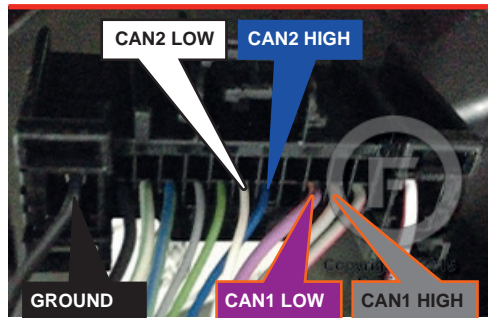


⑦ At steering column



① ② Ignition barrel

⑤ Behind OBD-II connector left side of steering column.



① At ignition barrel

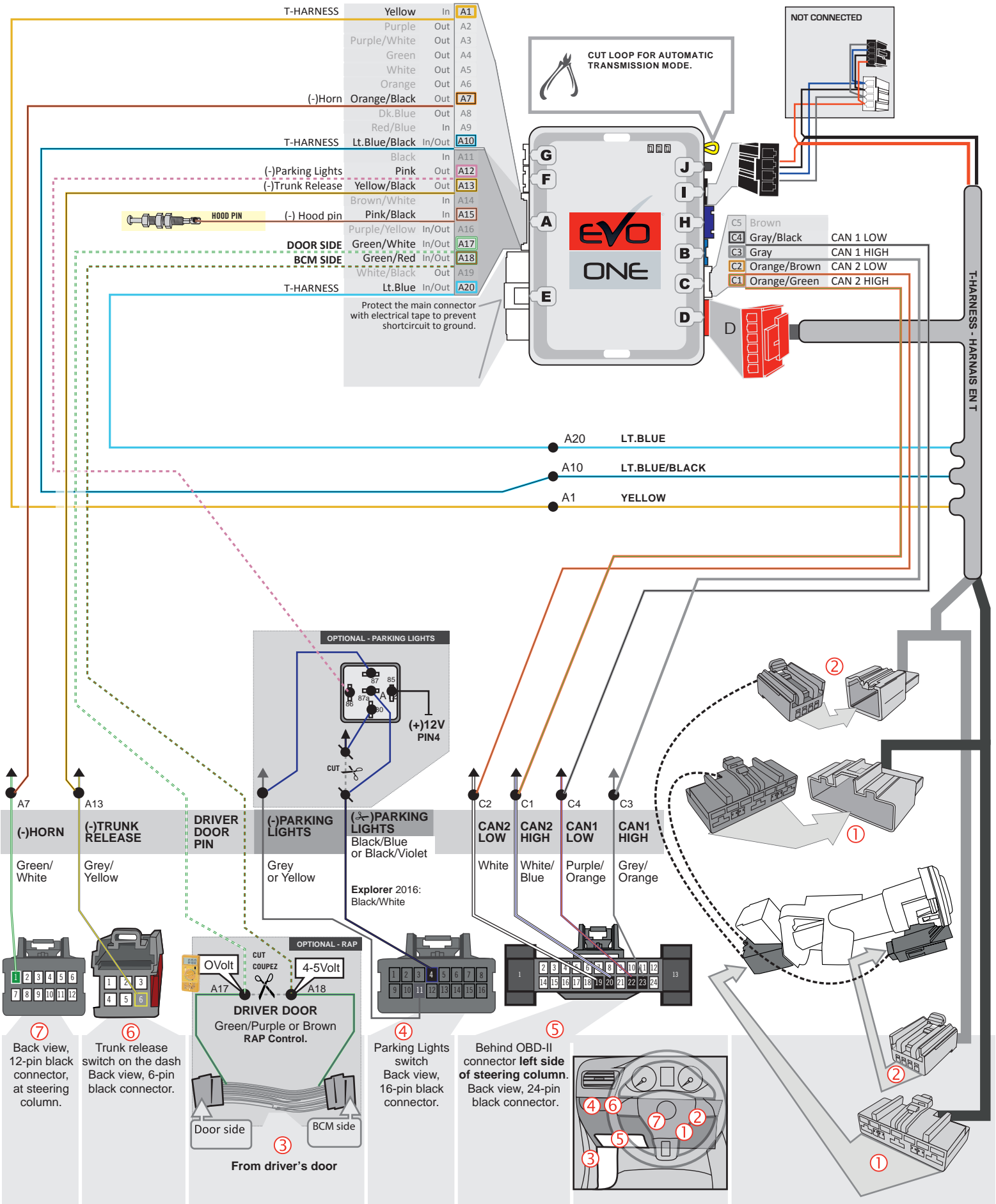


② At ignition barrel





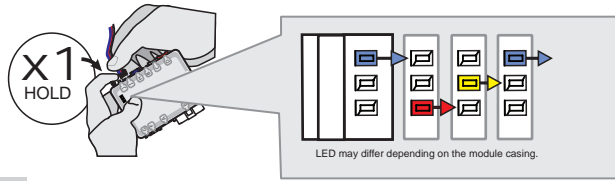
WIRING CONNECTION





KEY BYPASS PROGRAMMING PROCEDURE 1/3

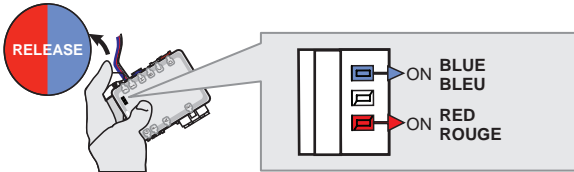
1



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

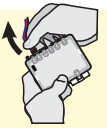
↳ *The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.*

2

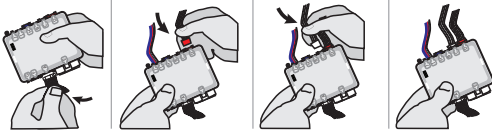


**Release** the programming button when the LED's are RED and BLUE.

*If the LED are not solid BLUE and RED disconnect the 4-PIN Data-link harness (Black connector).*

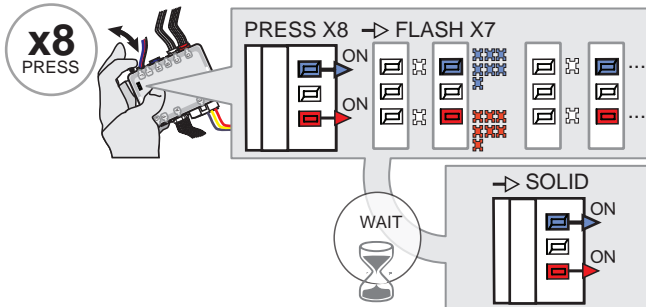


3



**Insert** the required remaining connectors.

4



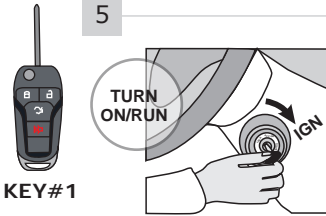
**Press and release** the programming button eight (8x) times.

↳ *The RED and BLUE LED's will alternate between 7 flashes and a pause.*

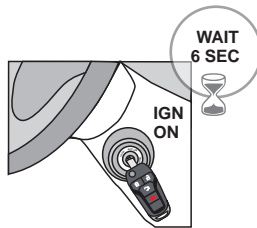
**Wait,**

↳ *The RED and BLUE LED's will turn ON solid.*

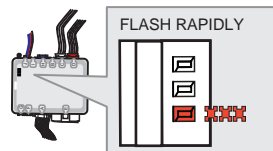
5



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



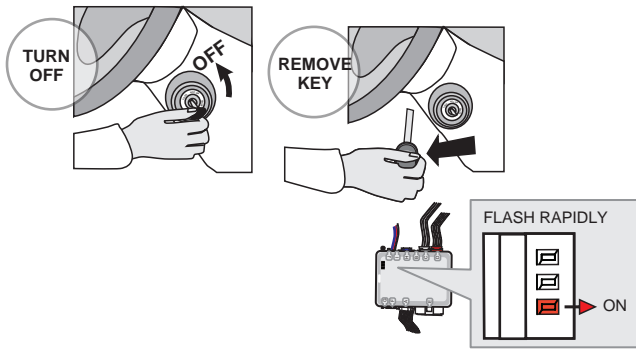
**Wait** 6 seconds.



↳ *The RED LED will flash rapidly.*

KEY BYPASS PROGRAMMING PROCEDURE 2/3

6

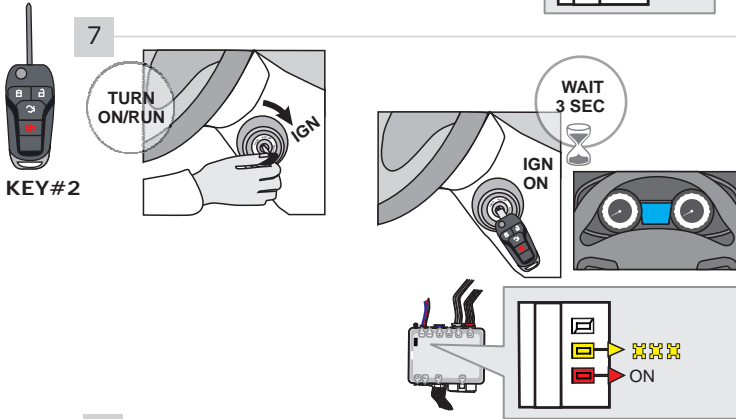


Turn the ignition to the OFF position.

and **remove** the first key.

↳ The RED LED will turn ON solid.

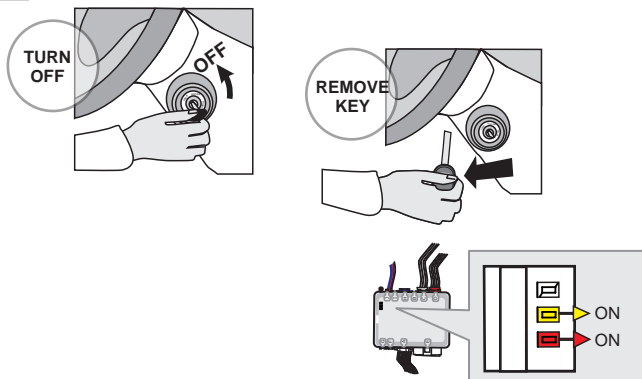
7



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

Wait 3 seconds or until the security light turns OFF.

8

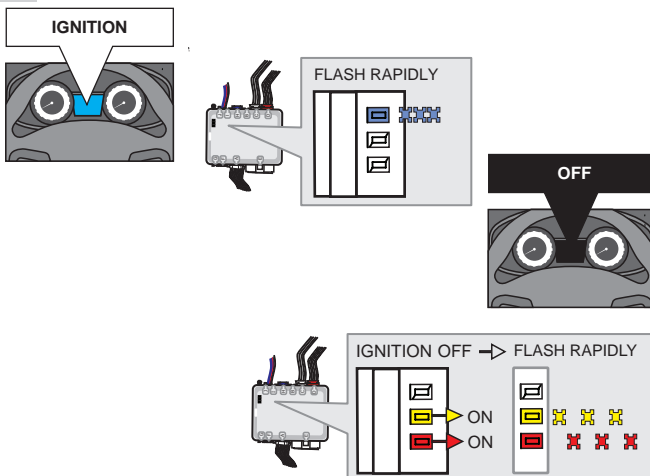


Turn the ignition to the OFF position

and **remove** the second key.

↳ The RED and YELLOW LED's will turn ON solid.

9



The vehicle's ignition will turn ON.

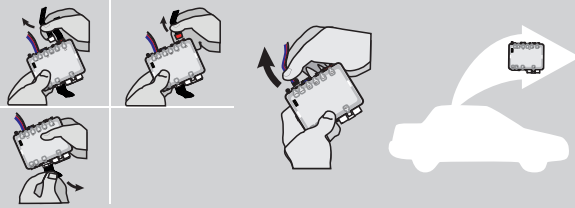
↳ The BLUE LED will flash rapidly.

The vehicle's ignition will turn OFF.

↳ The RED and YELLOW LED's will alternated.

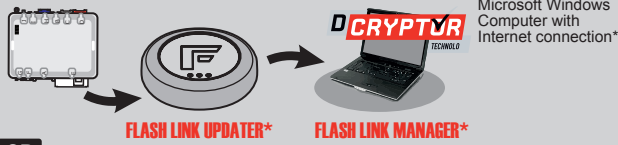
**KEY BYPASS PROGRAMMING PROCEDURE 3/3**

10



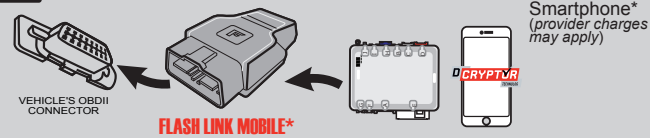
Disconnect all connectors and after the 4-PIN Data-link harness (Black connector).

11



Microsoft Windows Computer with Internet connection\*

OR

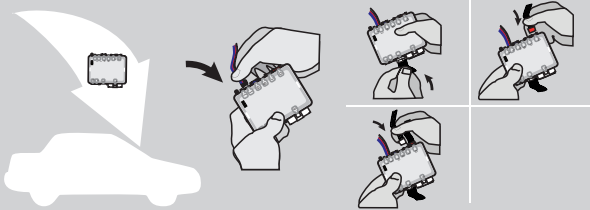


Smartphone\* (provider charges may apply)

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

\*Parts required (not included)

12



**AFTER DCRYPTOR PROGRAMMING COMPLETED**  
Go back to the vehicle and **reconnect** the the 4-PIN Data-link harness (Black connector) and after all the remaining connector.



The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION

Test the remote starter. Remote start the vehicle.

**REMOTE STARTER PROGRAMMING PROCEDURE**



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

