

# THAR-NIS4

## THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING  
CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

Vehicle	Modele	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
Nissan																		
Altima	Push-to-Start	2013-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Murano	Push-to-Start	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Maxima	Push-to-Start	2016-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

# 72.[48]

NISSAN/INFINITI MINIMUM

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

	Program bypass option <b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	UNIT OPTION	DESCRIPTION
	<b>Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	<b>A11</b>	<b>OFF</b>
		Hood trigger (Output Status).	
		<b>C1</b>	OEM Remote status (Lock/Unlock) monitoring
		<b>E4</b>	<b>OFF</b>
		<b>ON</b> <b>OUI</b>	<p><b>By default</b> The hazard will flash 4 times before start and will stop once remote started. \ <b>Par défaut</b> Les lumières clignoteront 4 fois avant le démarrage et s'arrêteront après le cycle de démarrage.</p>

	Parts required (Not included) :	Pieces requises (non incluses) :
1x	1 Amp. Diode	Diode 1 Amp.

### MANDATORY INSTALL

\*HOOD PIN



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

**A11**

**OFF**

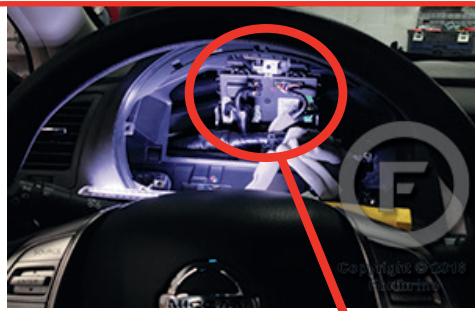
**Notice:** the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

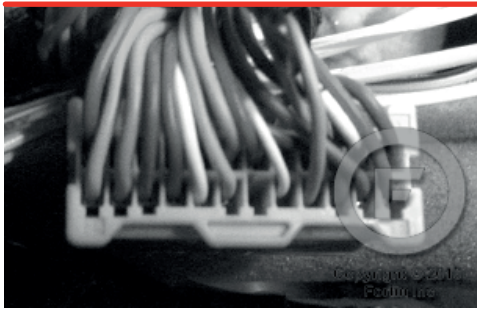
DESCRIPTION



BCM located behind cluster



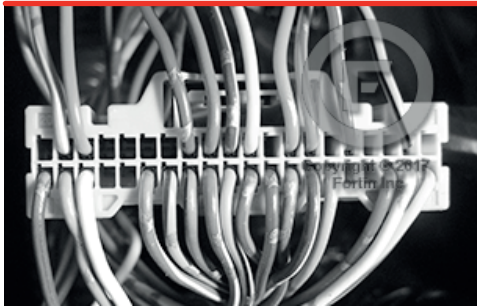
③ BCM Grey 24-Pin connector



① BCM White 15-Pin connector



④ BCM Green 40-Pin connector



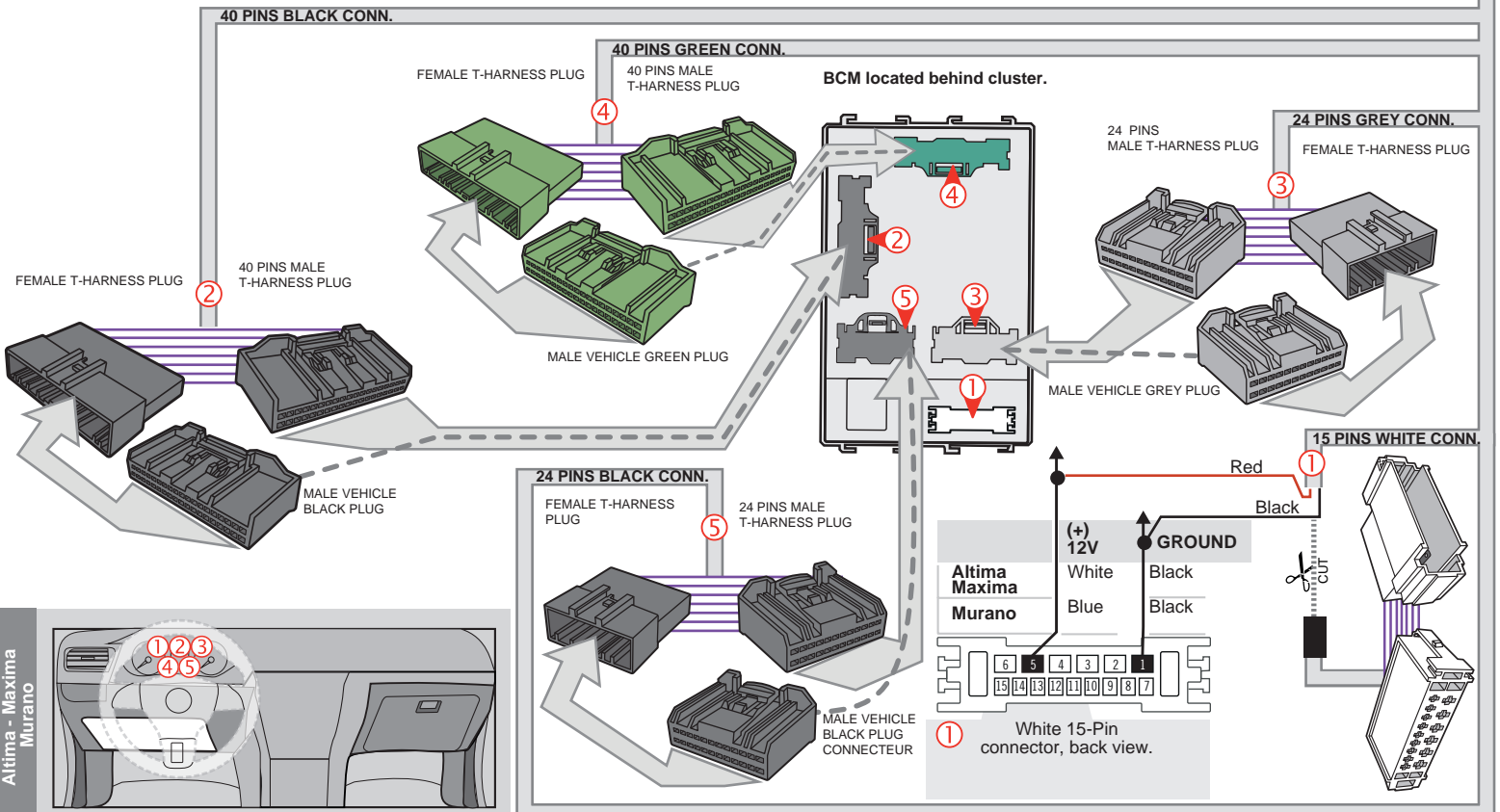
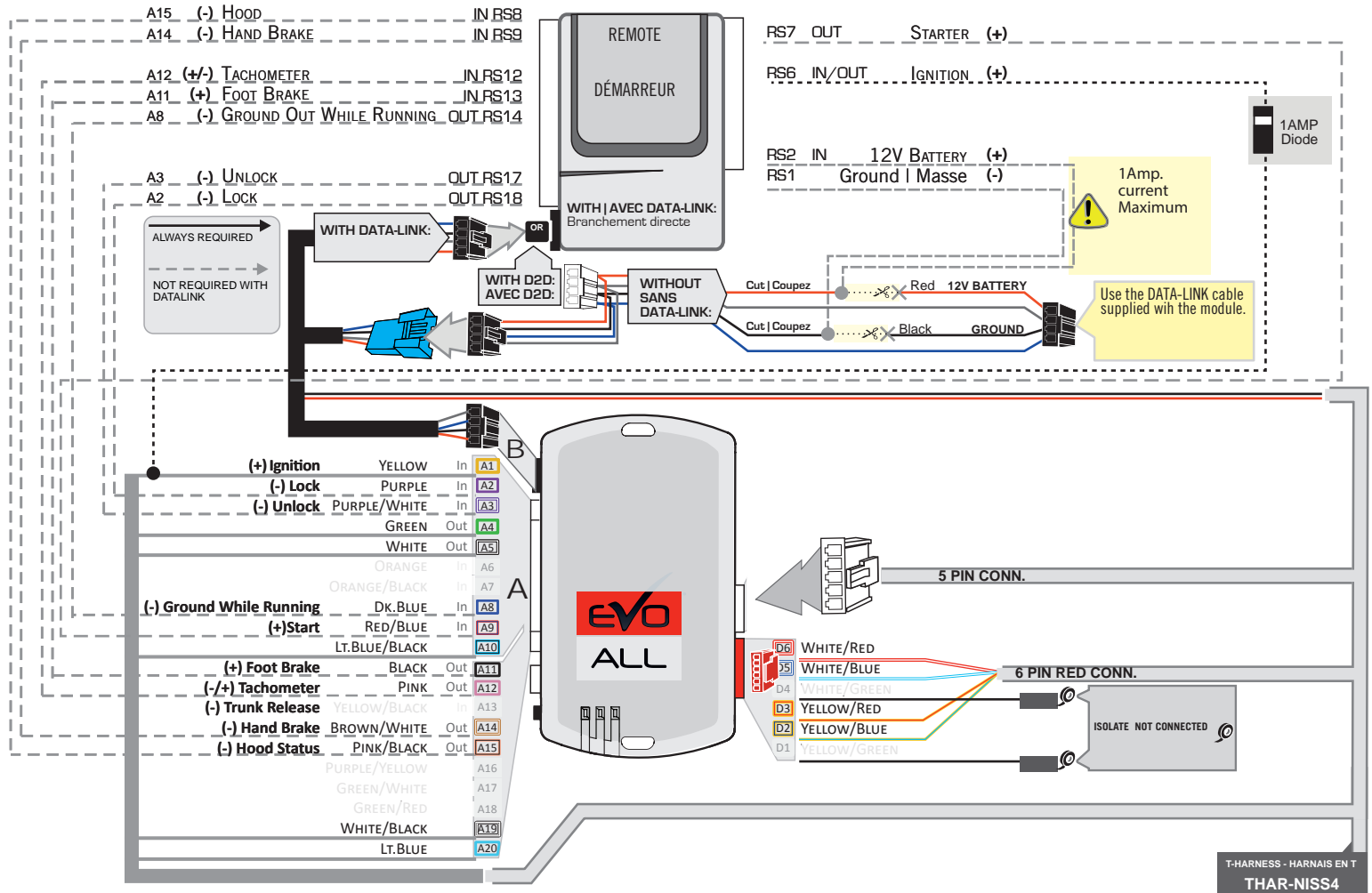
② BCM Black 40-Pin connector



⑤ BCM Black 24-Pin connector



WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



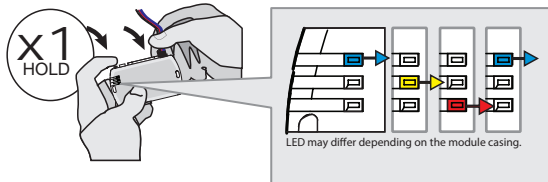
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER** SOFTWARE
  - 1x Microsoft Windows Computer with Internet connection

OR

- 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.**

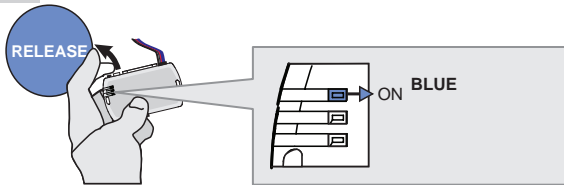
1



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

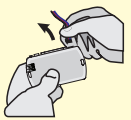
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

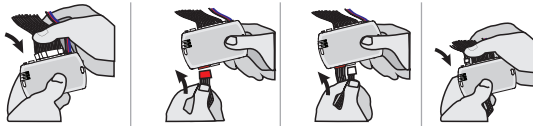


**Release** the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

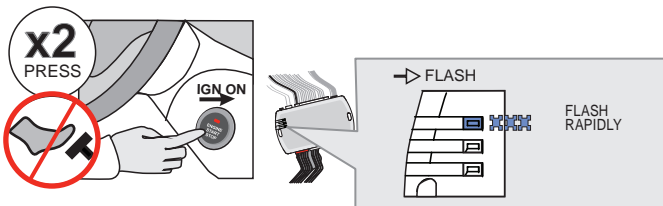


3



**Connect** the required remaining harnesses.

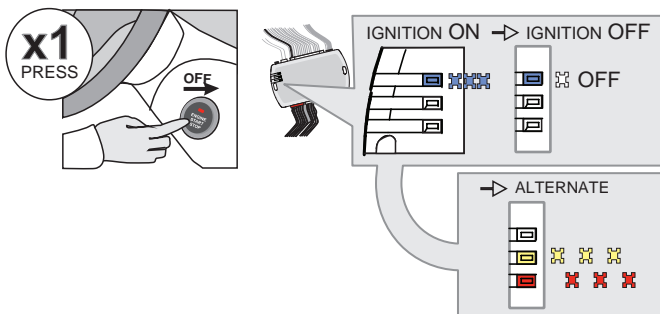
4



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

↳ The BLUE LED will flash rapidly.

5



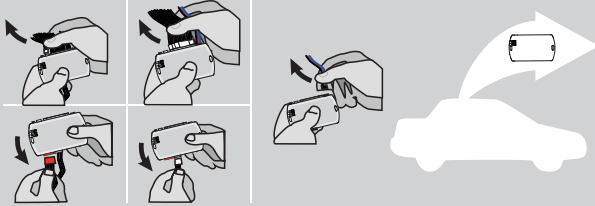
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

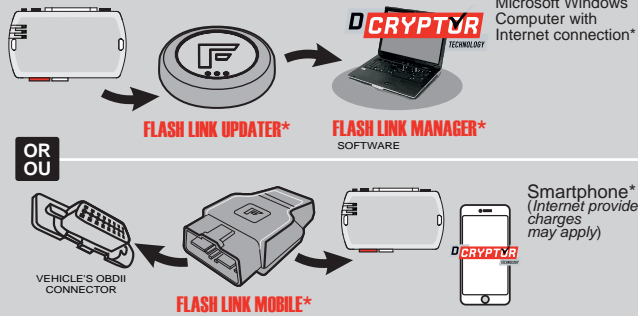
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

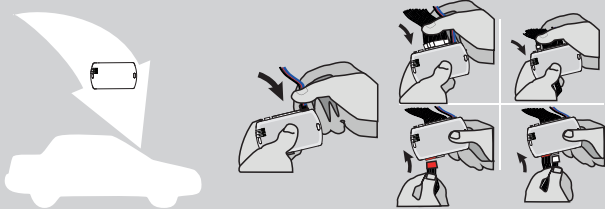
7



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

\*Parts required (not included)

8



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



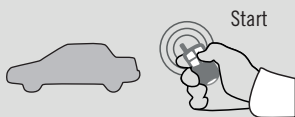

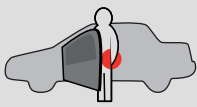

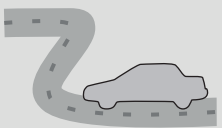
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

 <p>Start</p> <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	 <p>UNLOCK</p> <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> <li>• The OEM remote</li> <li>• The remote-starter remote</li> <li>• Or the proximity remote</li> </ul>	 <p>Enter the vehicle with the SMART-KEY.</p>	 <p>DO NOT PRESS THE BRAKE PEDAL.</p> <p>Press and release the Push-to-Start button once.</p>	 <p>Press the brake pedal. The vehicle can now be put in to gear and driven.</p> <p>If the Smart-Key is not detected the vehicle will shut down.</p>
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THAR-NIS4

THARNESS  
INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)



Vehicle	Modele	Years	Transponder Bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Hazard lights	Tachometer	Autolight Off	Power Lift gate	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
Infiniti																					
JX35	Push-to-Start	2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

**72.[48]**

NISSAN/INFINITI MINIMUM

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



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

UNIT OPTION

**A11**

**OFF**

DESCRIPTION

Hood trigger (Output Status).



**Program bypass option:**

UNIT OPTION

**C1**

DESCRIPTION

OEM Remote status (Lock/Unlock) monitoring

**E4**

**OFF**

**By default** The hazard will flash 4 times before start and will stop once remote start-ed.

**ON**

The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started.



Parts required (Not included) :

1x

1 Amp. Diode

**MANDATORY INSTALL**

\*HOOD PIN



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

**A11**

**OFF**

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

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

DESCRIPTION



BCM located behind cluster



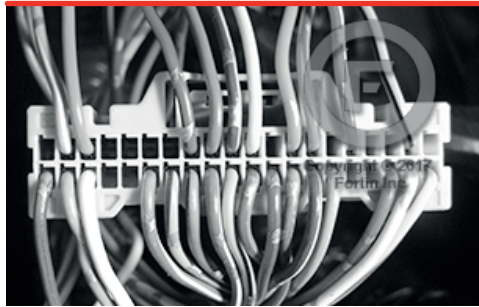
③ BCM Grey 24-Pin connector



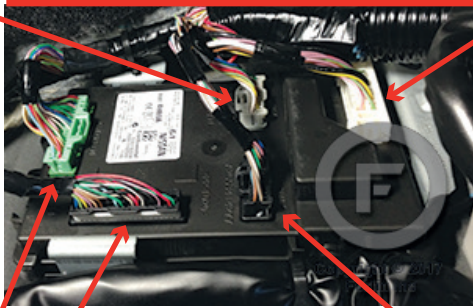
① BCM White 15-Pin connector



④ BCM Green 40-Pin connector



② BCM Black 40-Pin connector



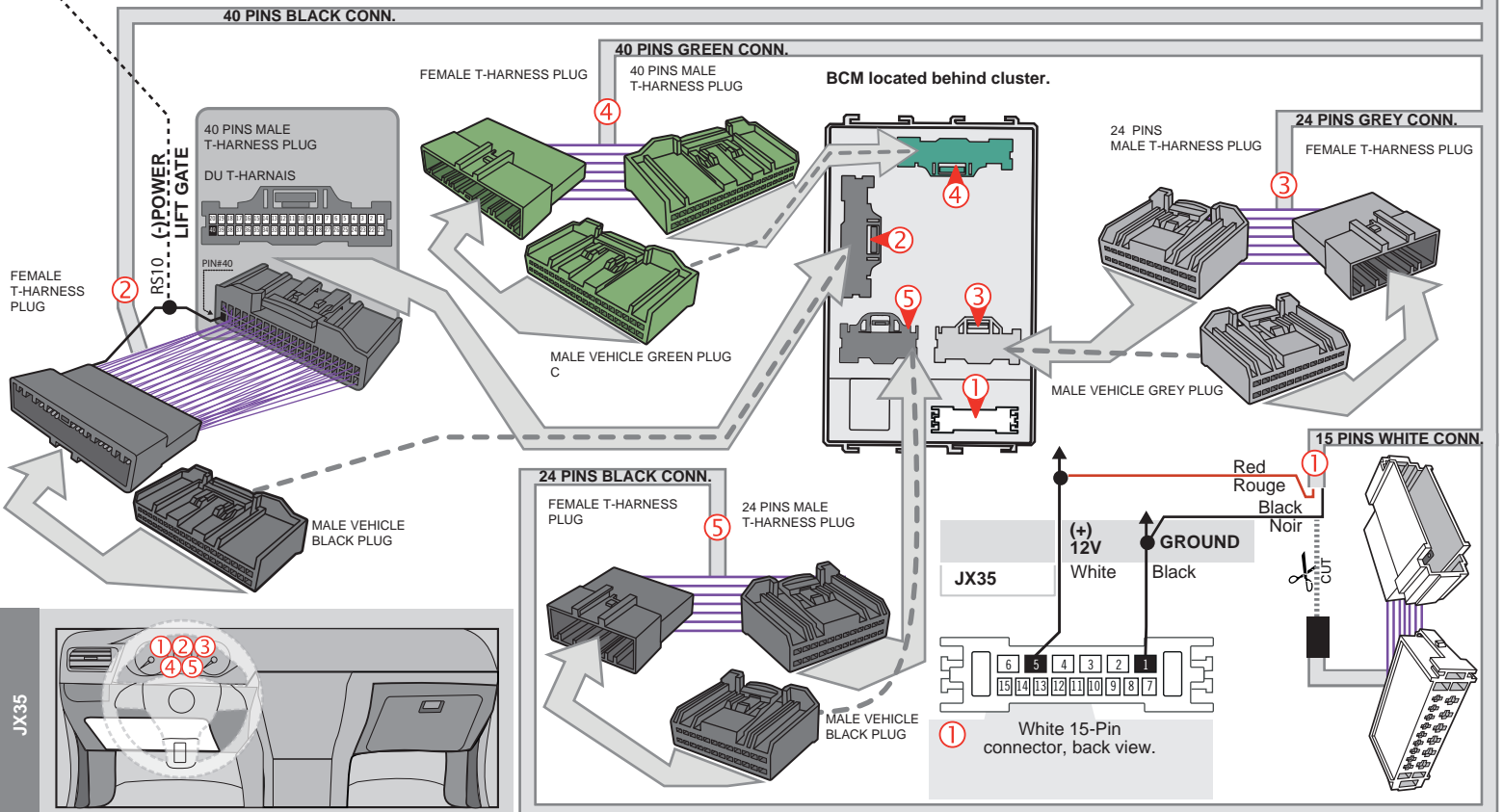
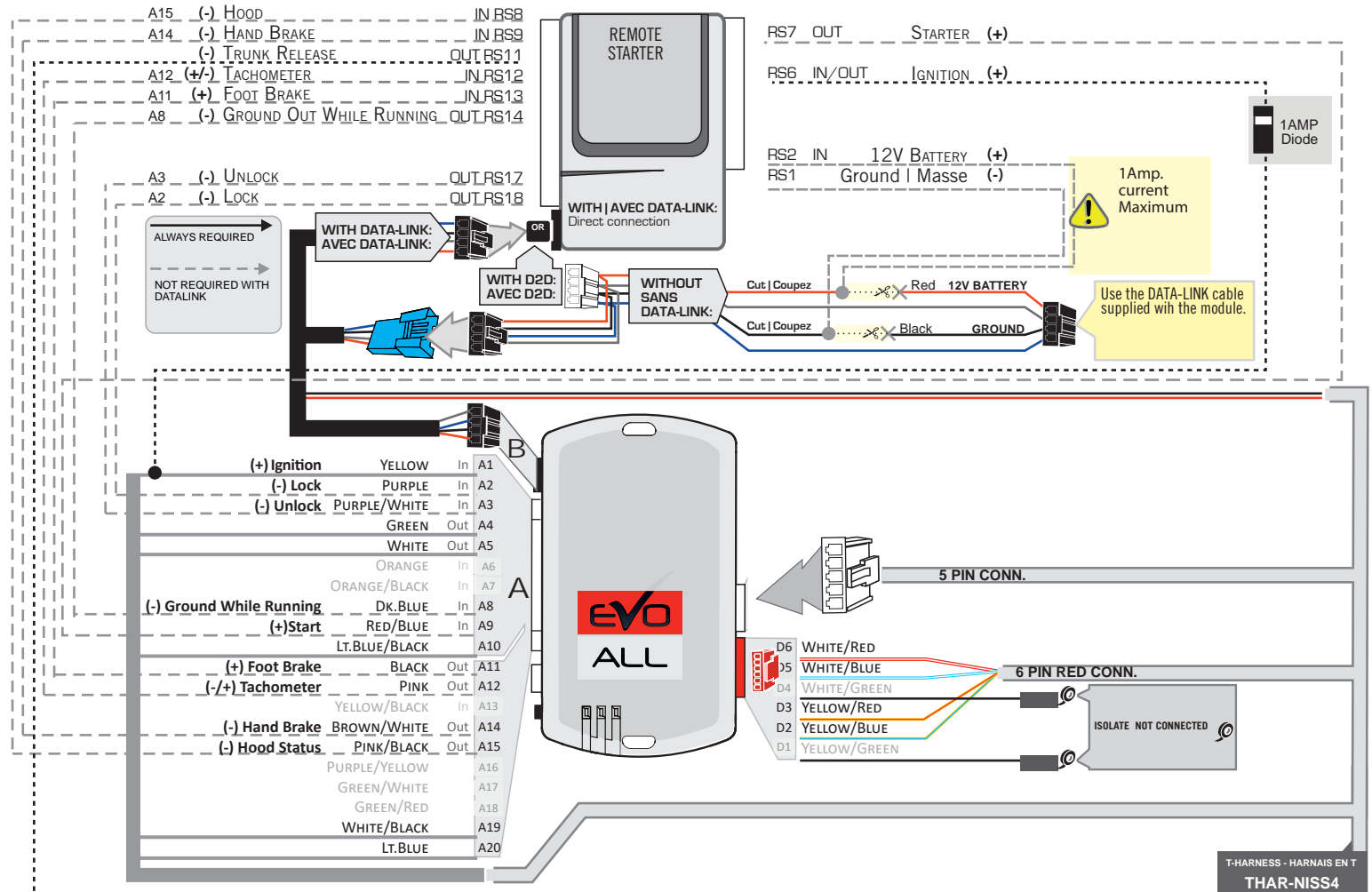
⑤ BCM Black 24-Pin connector



(-)POWER  
LIFT GATE



WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



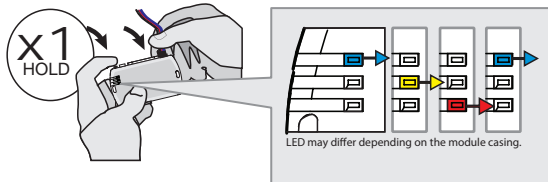
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Smartphone Android or iOS with Internet connection  
(Internet provider charges may apply)

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

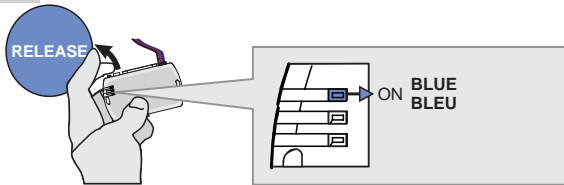
1



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

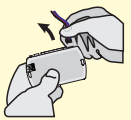
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2

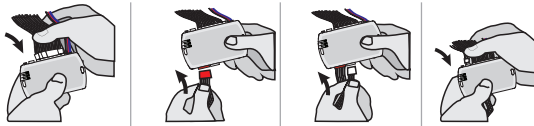


**Release** the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

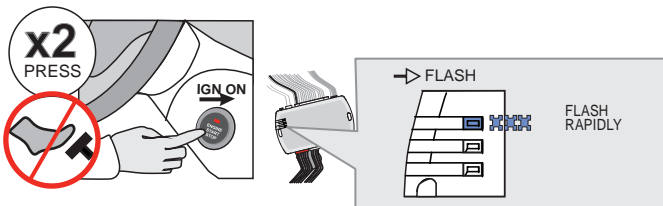


3



**Connect** the required remaining harnesses.

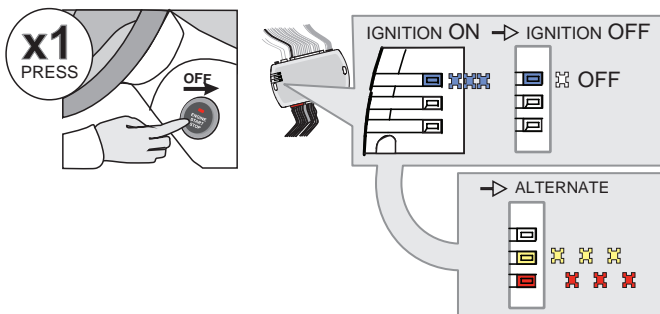
4



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

↳ The BLUE LED will flash rapidly.

5



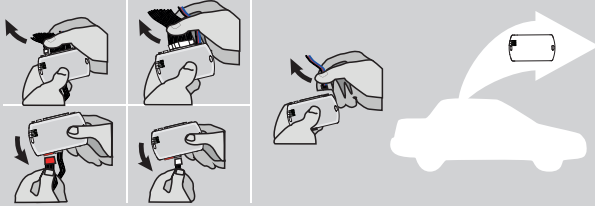
**Press** the Push-to-Start button once to turn off the ignition.

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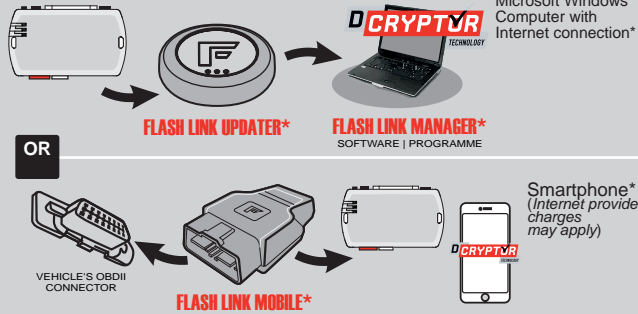
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

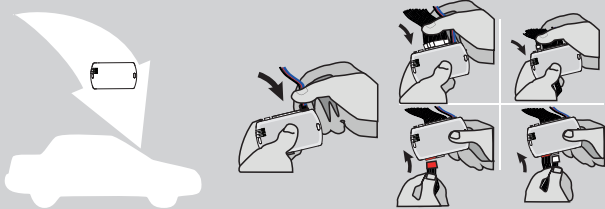
7



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

\*Parts required (not included)

8



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



The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.  
Toutes les

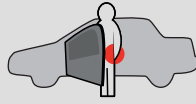


Remote start the vehicle.



**Unlock** the doors with either:

- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.



**DO NOT PRESS THE BRAKE PEDAL.**  
Press and release the Push-to-Start button once.



Press the brake pedal. The vehicle can now be put in to gear and driven.  
If the Smart-Key is not detected the vehicle will shut down.

**THAR-NIS4**

**THARNESS  
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



**ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**

Vehicle functions supported in this diagram (functional if equipped)



Vehicle	Modele	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
Nissan																		
Pathfinder	Push-to-Start (AT)	2013-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[48]

NISSAN/INFINITI MINIMUM

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

	Program bypass option <b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	UNIT OPTION	DESCRIPTION	
		A11	<b>OFF</b>	Hood trigger (Output Status).
		C1		OEM Remote status (Lock/Unlock) monitoring
		E4	<b>OFF</b>	<b>By default</b> The hazard will flash 4 times before start and will stop once remote start-ed.
			<b>ON</b>	The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started. .



Parts required (Not included) :

1x

1 Amp. Diode

**MANDATORY INSTALL**

\*HOOD PIN



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

A11

OFF

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

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

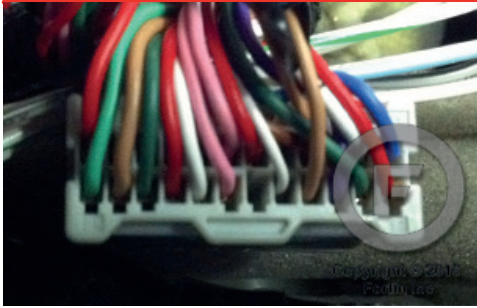
DESCRIPTION



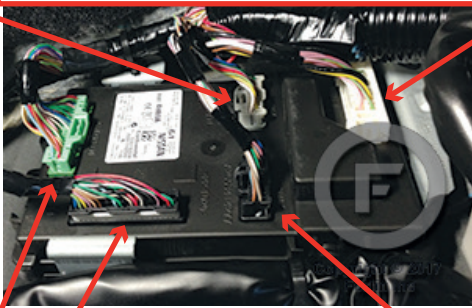
③ BCM Grey 24-Pin connector

BCM located behind cluster.

① BCM White 15-Pin connector



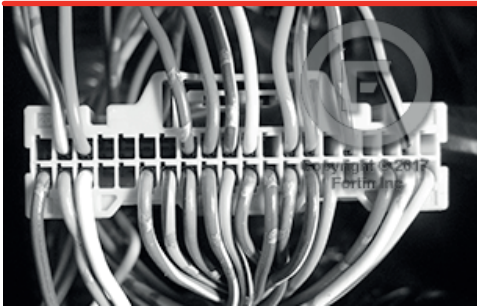
④ BCM Green 40-Pin connector



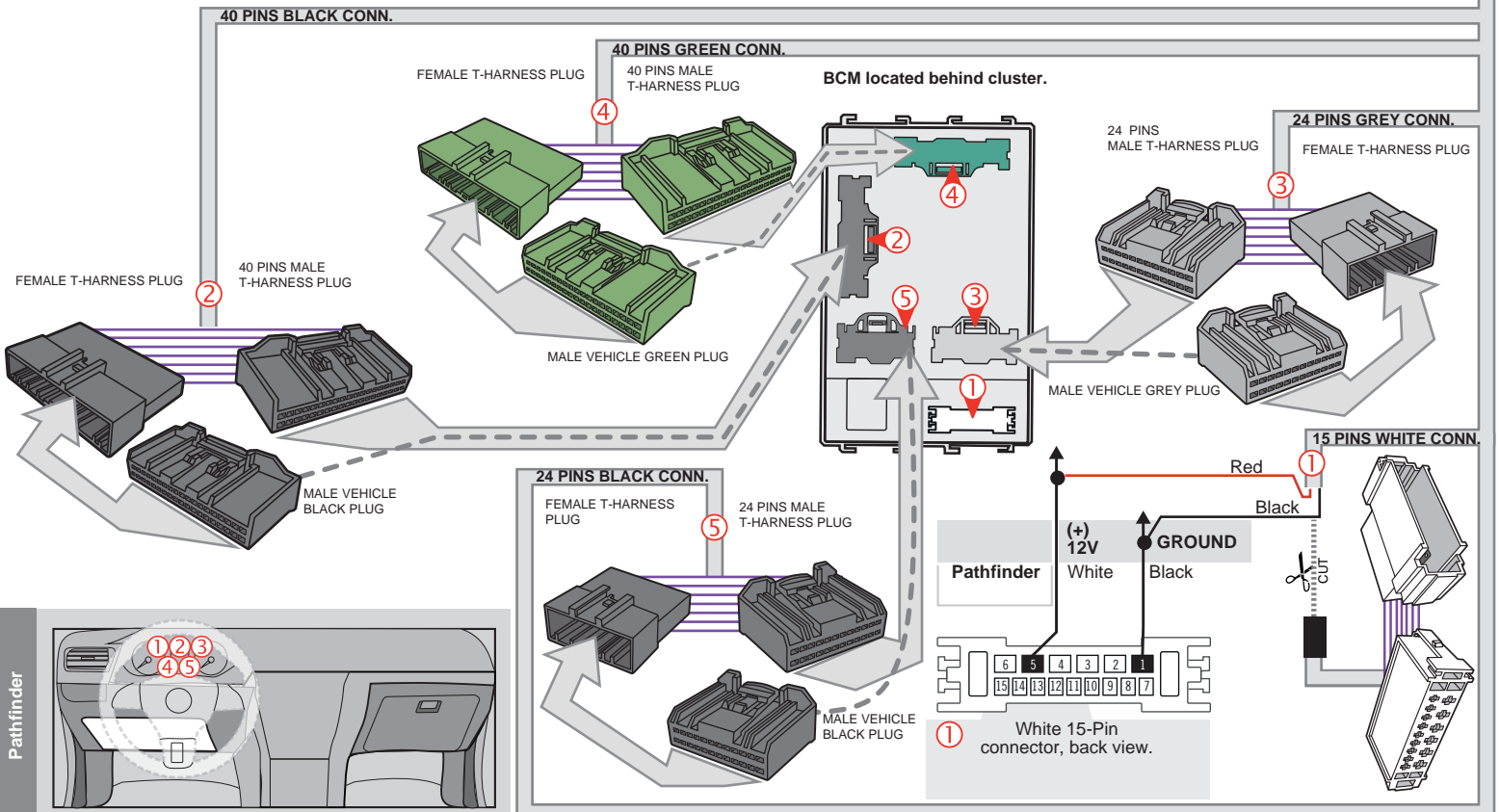
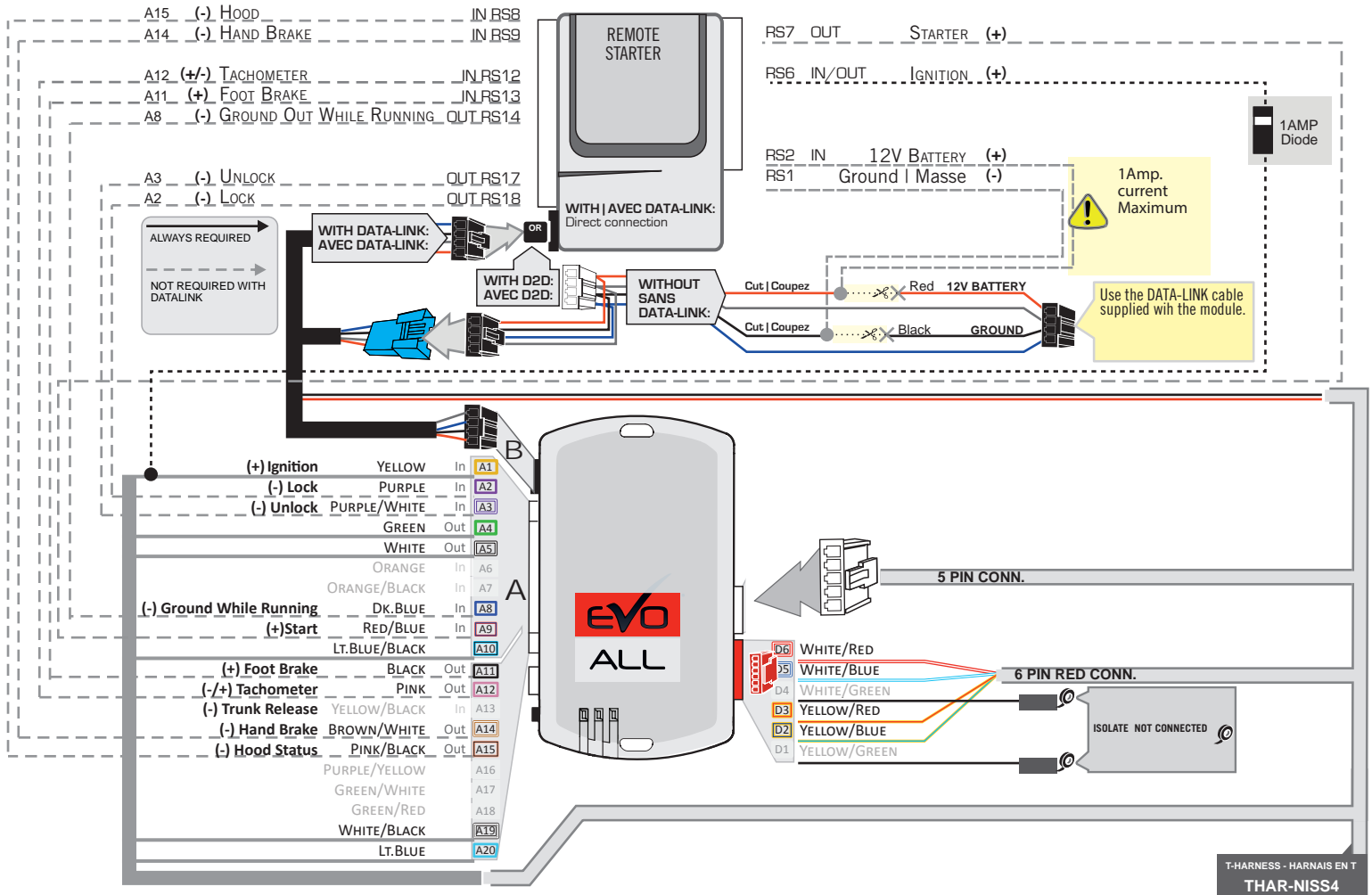
② BCM Black 40-Pin connector



⑤ BCM Black 24-Pin connector



WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



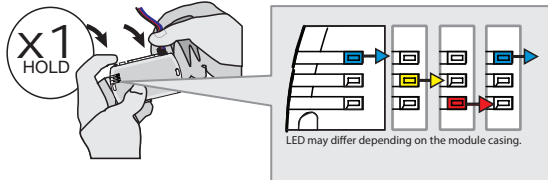
- Parts required (not included)**
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**BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.**

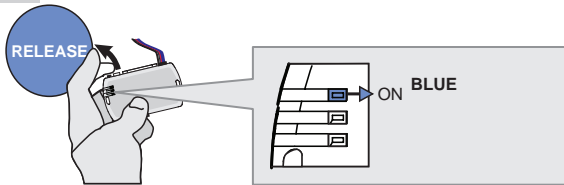
1



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

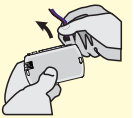
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2

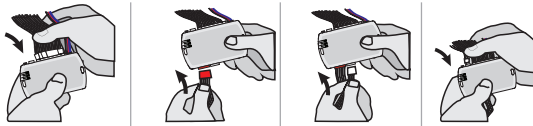


**Release** the programming button when the Blue LED is ON.

*If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.*

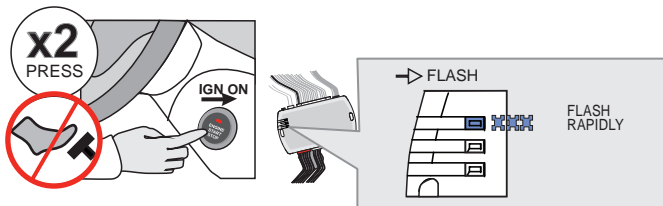


3



**Connect** the required remaining harnesses.

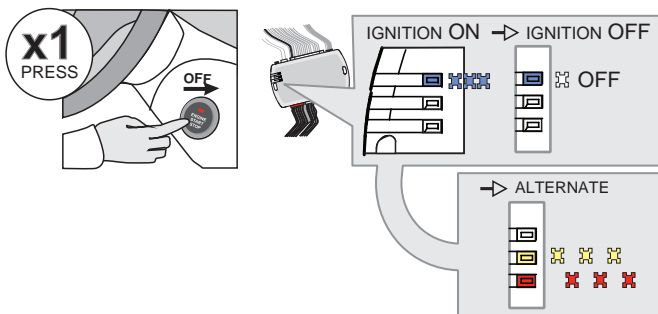
4



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

↳ The BLUE LED will flash rapidly.

5



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

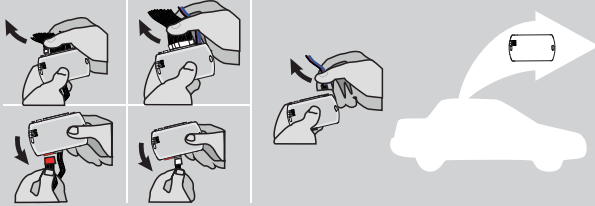
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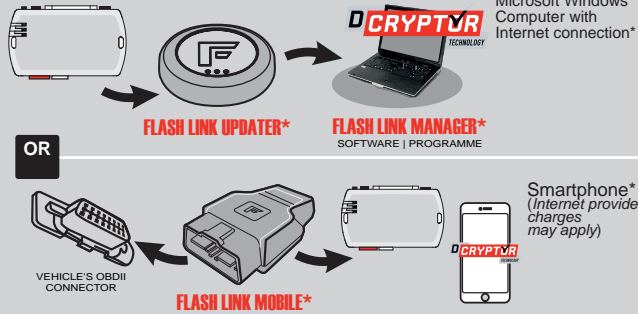
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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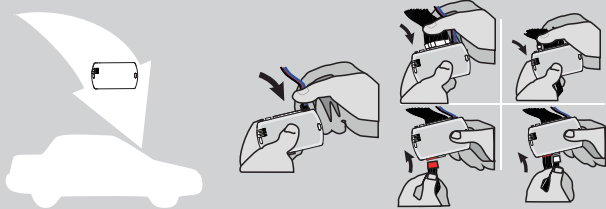
7



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

\*Parts required (not included)

8



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



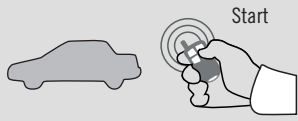
The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY



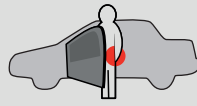
All doors must be closed.

Remote start the vehicle.



**Unlock** the doors with either:

- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.



**DO NOT PRESS THE BRAKE PEDAL.**

Press and release the Push-to-Start button once.



Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

THAR-NIS4

THARNESS  
INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)



Vehicle	Modele	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
<b>Infiniti</b>																		
Q50	4 cyl. Push-to-Start	2016-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q60	Push-to-Start	2017-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[48]

NISSAN/INFINITI MINIMUM

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

	Program bypass option <b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	UNIT OPTION	DESCRIPTION	
	<b>Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	A11	<div style="background-color: red; color: white; padding: 5px; display: inline-block;">OFF</div>	Hood trigger (Output Status).
		C1		OEM Remote status (Lock/Unlock) monitoring
		E5	<div style="background-color: red; color: white; padding: 5px; display: inline-block;">OFF</div>	<b>By default</b> The hazard will flash 4 times before start and 4x after the starting cycle.
		<div style="background-color: green; color: white; padding: 5px; display: inline-block;">ON</div>	The hazard will flash 4 times before start and every 5 seconds after starting cycle.	



Parts required (Not included) :

1x

1 Amp. Diode

**MANDATORY INSTALL**

\*HOOD PIN



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

A11

OFF

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

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

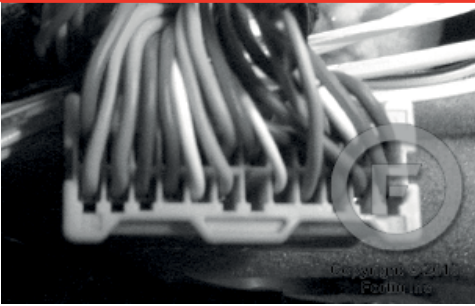
DESCRIPTION



③ BCM Grey 24-Pin connector

BCM located passenger kick panel.

① BCM White 15-Pin connector



④ BCM Green 40-Pin connector

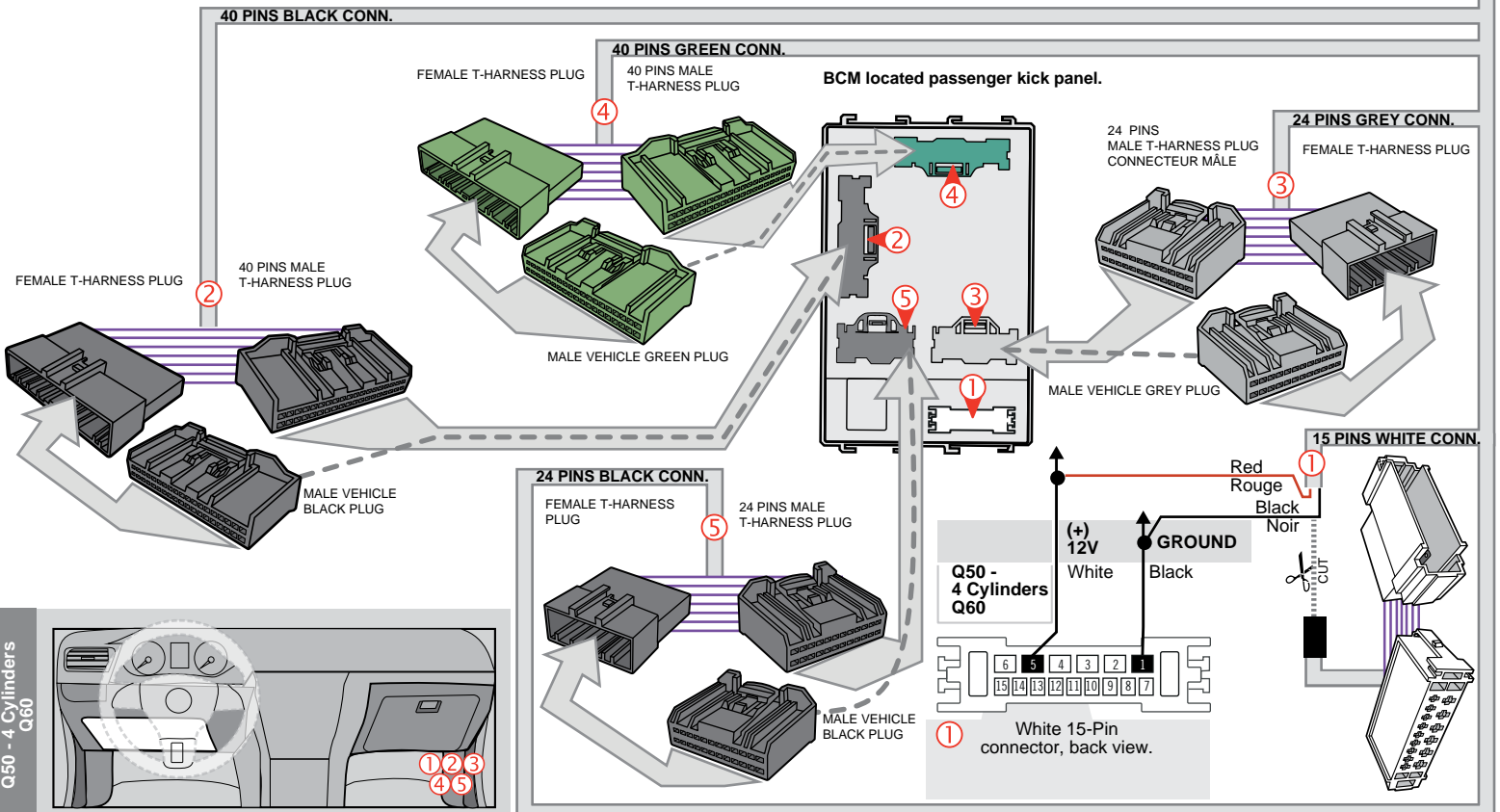
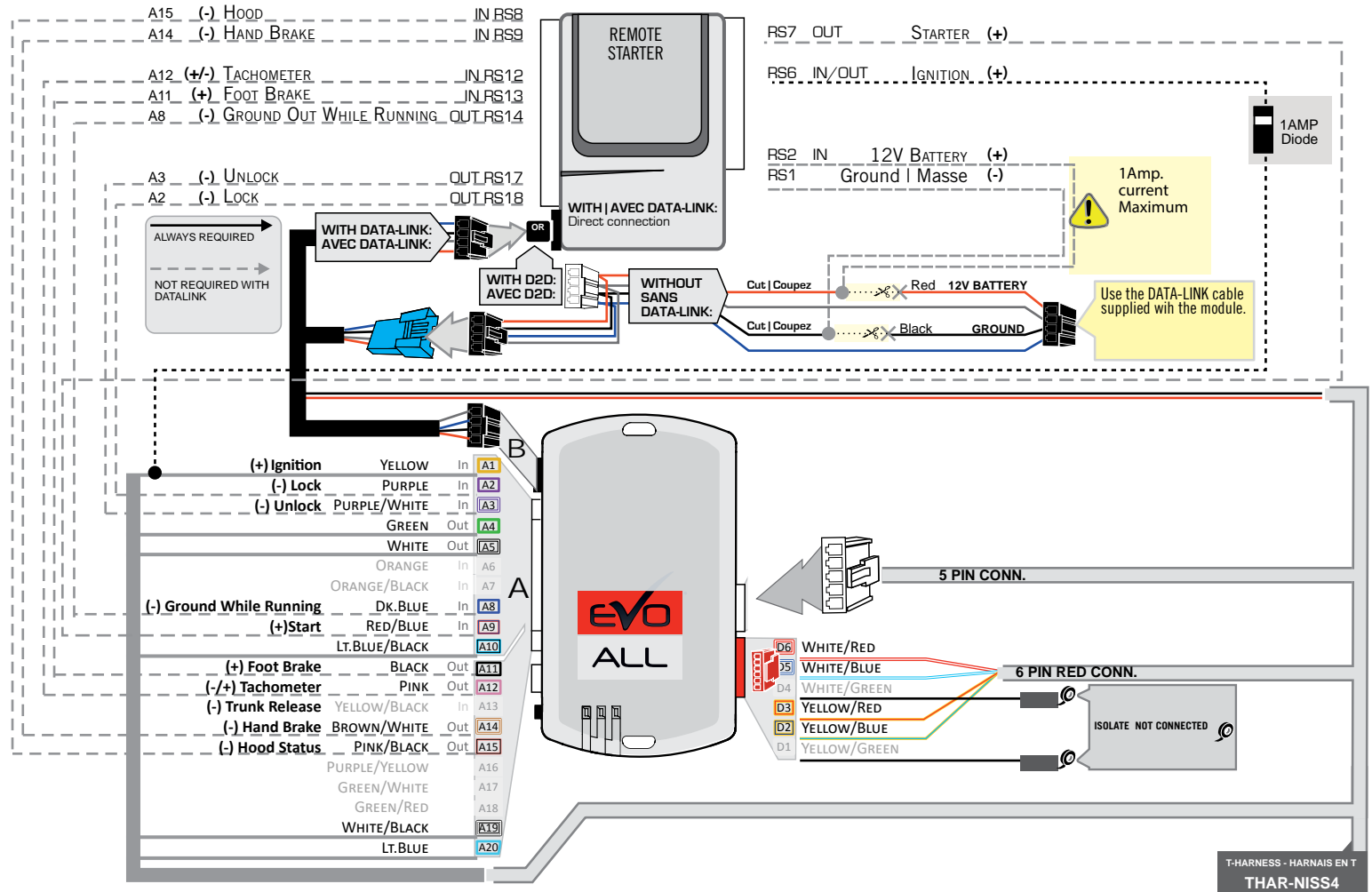


② BCM Black 40-Pin connector

⑤ BCM Black 24-Pin connector



WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



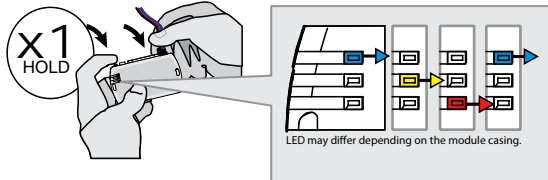
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**  
**FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

**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 OPTIONS AND SAVE.**

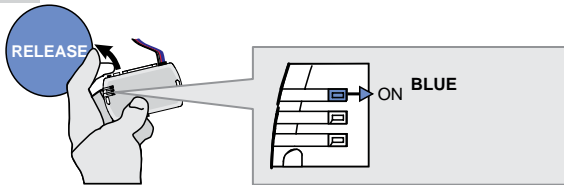
1



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

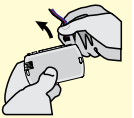
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

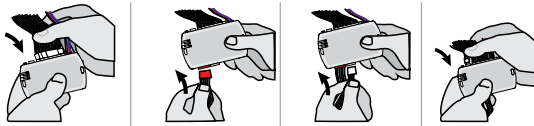


**Release** the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

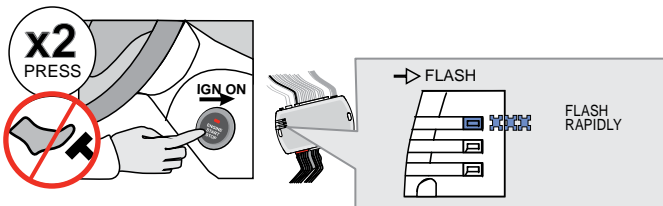


3



**Connect** the required remaining harnesses.

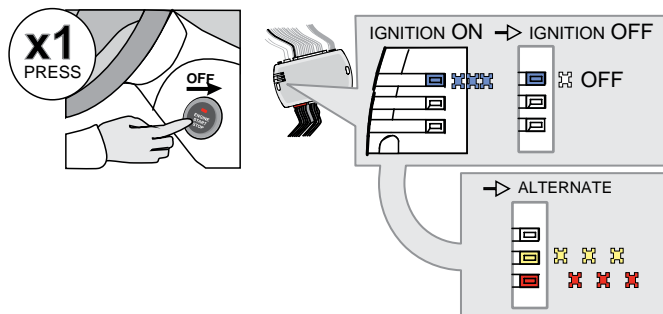
4



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

↳ The BLUE LED will flash rapidly.

5



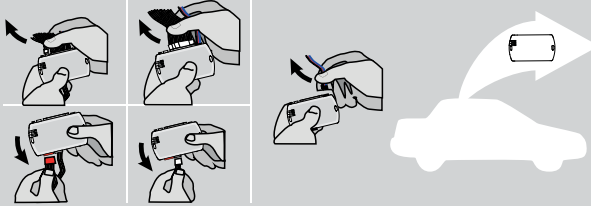
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

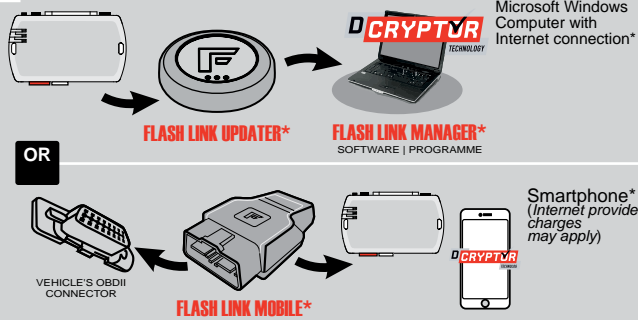
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

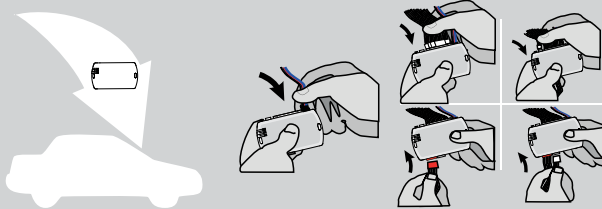
7



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

\*Parts required (not included)

8



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



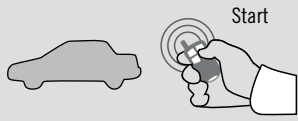
The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.

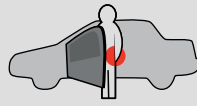
Remote start the vehicle.



**Unlock** the doors with either:

- The OEM remote
- The remote-starter remote

Or the proximity remote

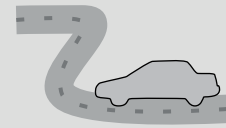


Enter the vehicle with the SMART-KEY.



**DO NOT PRESS THE BRAKE PEDAL.**

Press and release the Push-to-Start button once.



Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.



**THAR-NIS4**

**THARNESS  
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



**ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**

Vehicle functions supported in this diagram (functional if equipped)

	Vehicle	Modele	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control	
	Infiniti																			
Q50	6 cyl. Push-to-Start	2014-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[48]

NISSAN/INFINITI MINIMUM

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

<p style="text-align: center; color: red; font-weight: bold;">Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</p>	UNIT OPTION	DESCRIPTION
	<b>A11</b>	<b>OFF</b>
<b>C1</b>		OEM Remote status (Lock/Unlock) monitoring
<b>E4</b>	<b>OFF</b>	<b>By default</b> The hazard will flash 4 times before start and will stop once remote start-ed.
	<b>ON</b>	The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started.



Parts required (Not included) :

1x

1 Amp. Diode

**MANDATORY INSTALL**

\*HOOD PIN



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

**A11**

OFF

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

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

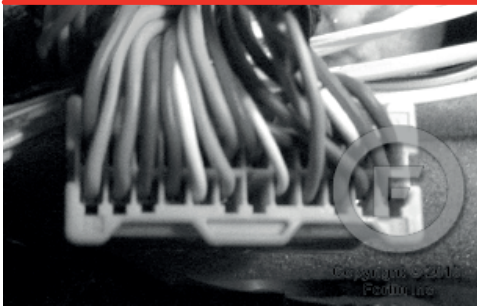
DESCRIPTION



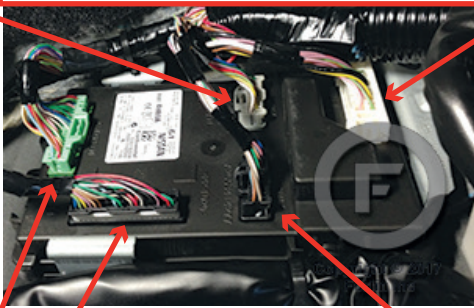
③ BCM Grey 24-Pin connector

BCM located passenger kick panel.

① BCM White 15-Pin connector

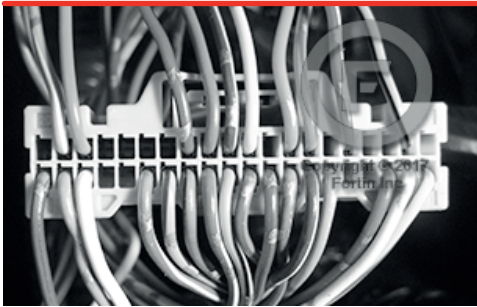


④ BCM Green 40-Pin connector

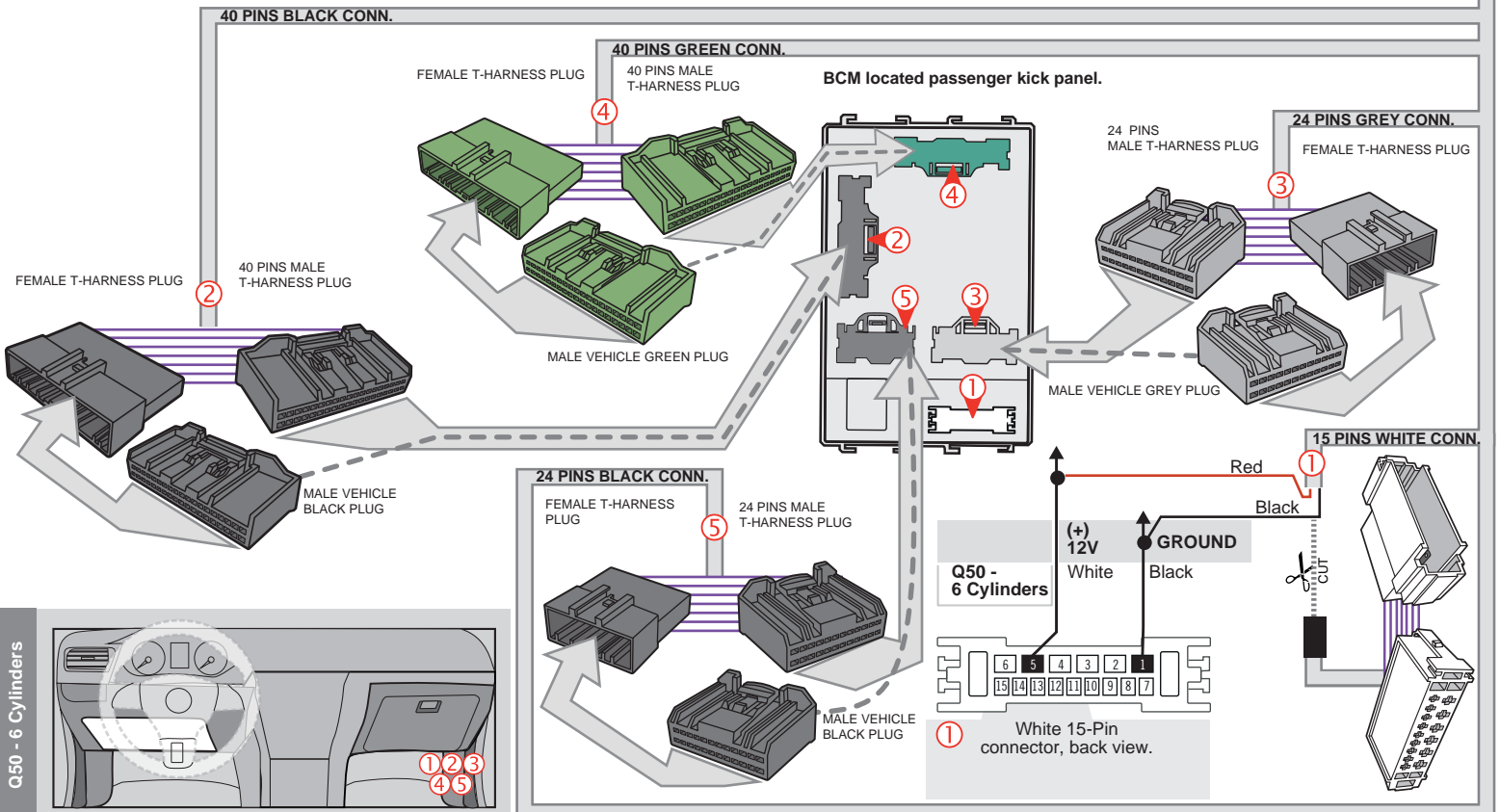
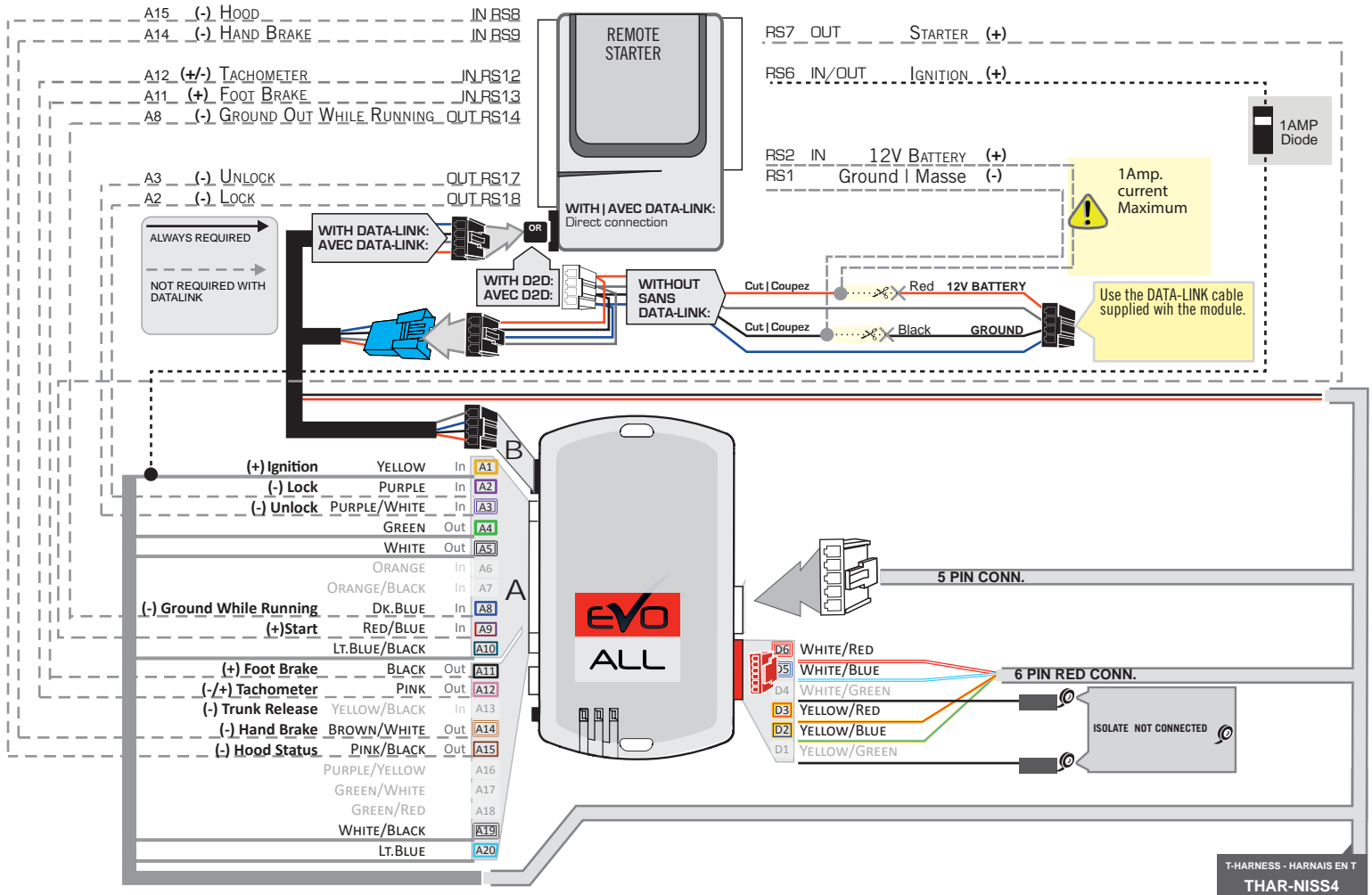


② BCM Black 40-Pin connector

⑤ BCM Black 24-Pin connector



WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



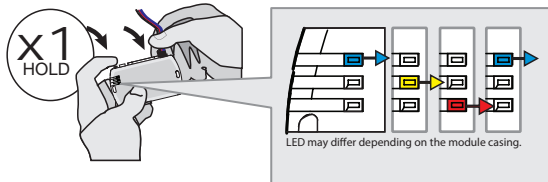
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

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.**

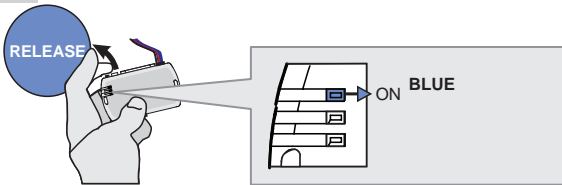
1



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

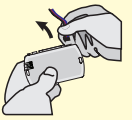
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

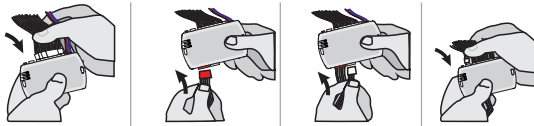


**Release** the programming button when the Blue LED is ON.

*If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.*

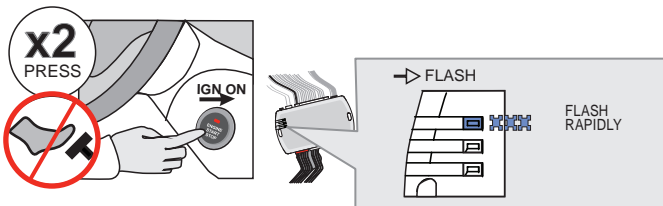


3



**Connect** the required remaining harnesses.

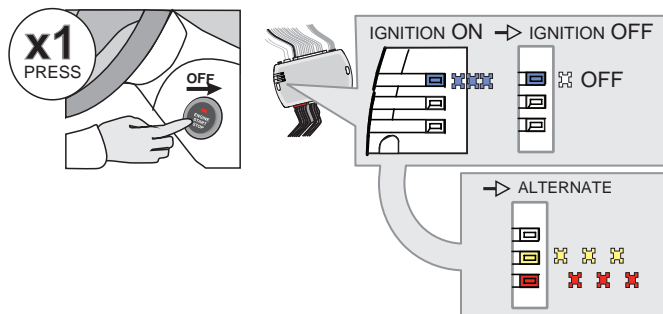
4



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

↳ The BLUE LED will flash rapidly.

5



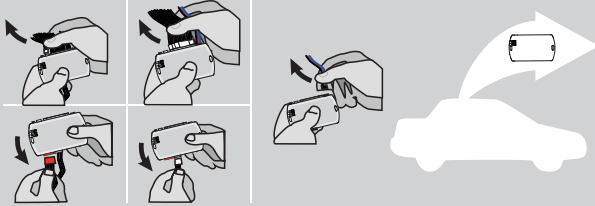
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

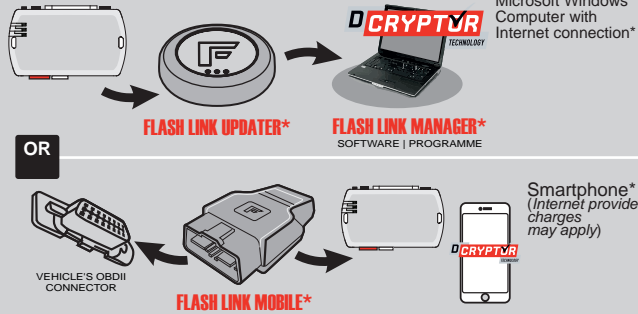
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

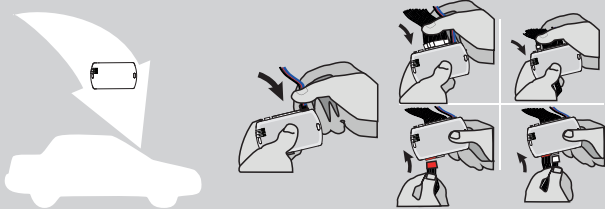
7



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

\*Parts required (not included)

8



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



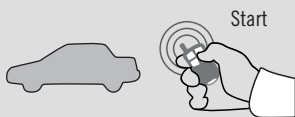

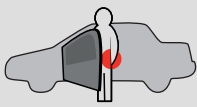

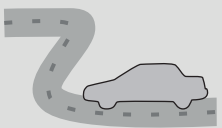
The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

 <p>Start</p> <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	 <p>UNLOCK</p> <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> <li>• The OEM remote</li> <li>• The remote-starter remote</li> <li>• Or the proximity remote</li> </ul>	 <p>Enter the vehicle with the SMART-KEY.</p>	 <p><b>x1 PRESS</b></p> <p>DO NOT PRESS THE BRAKE PEDAL.</p> <p>Press and release the Push-to-Start button once.</p>	 <p>Press the brake pedal. The vehicle can now be put in to gear and driven.</p> <p>If the Smart-Key is not detected the vehicle will shut down.</p>
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# THAR-NIS4

## THARNESS INSTALLATION

### ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

Vehicle	Modele	Years	Vehicle functions supported in this diagram (functional if equipped)															
			Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
Infiniti																		
Q50	Hybrid Push-to-Start	2014-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

# 72.[48]

NISSAN/INFINITI MINIMUM

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

UNIT OPTION	DESCRIPTION
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p><b>C1</b></p> </div> </div>	<p>OEM Remote status (Lock/Unlock) monitoring</p>
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p><b>E4</b></p> <div style="background-color: red; color: white; padding: 5px; width: 30px; text-align: center;">OFF</div> </div> </div>	<p><b>By default</b> The hazard will flash 4 times before start and will stop once remote start-ed.</p>
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p><b>E4</b></p> <div style="background-color: green; color: white; padding: 5px; width: 30px; text-align: center;">ON</div> </div> </div>	<p>The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started.</p>

UNIT OPTION	DESCRIPTION
<div style="display: flex; align-items: center;"> <div> <p><b>Program bypass option</b> <b>(Vehicle hybrid only):</b></p> </div> </div>	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p><b>D4</b></p> </div> </div>
	<p>Hybrid mode (Vehicle hybrid only)</p>

### MANDATORY INSTALL

\*HOOD PIN



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

**A11**

OFF

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

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

DESCRIPTION



Parts required (Not included) :

1x

1 Amp. Diode



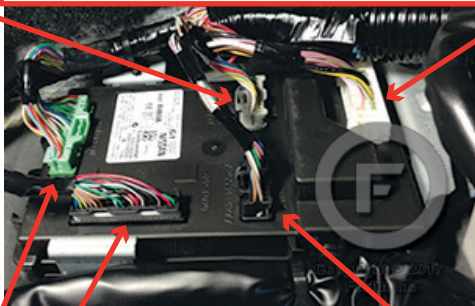
③ BCM Grey 24-Pin connector

BCM located passenger kick panel.

① BCM White 15-Pin connector



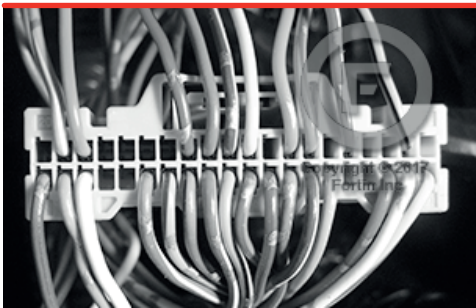
④ BCM Green 40-Pin connector



② BCM Black 40-Pin connector

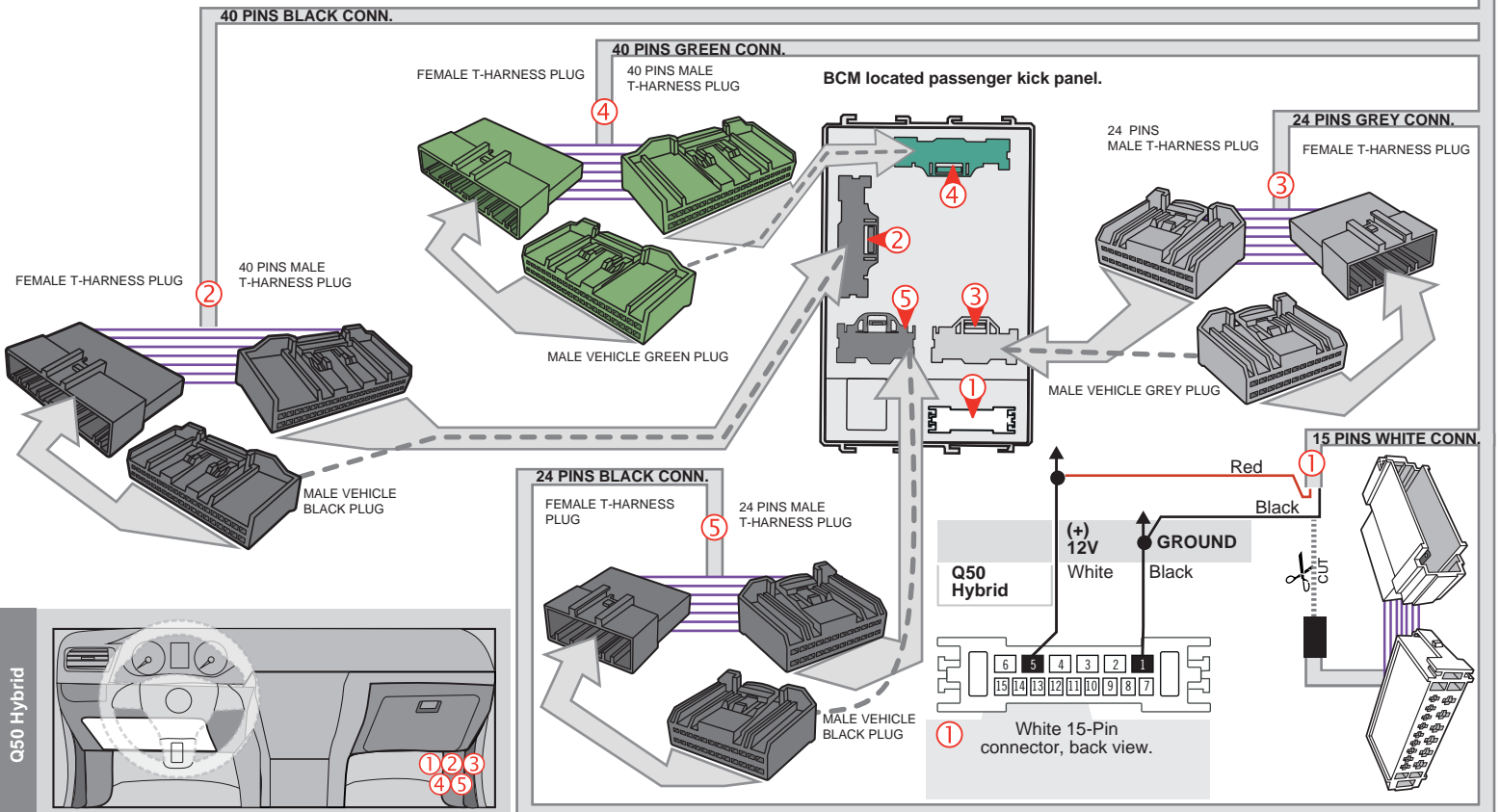
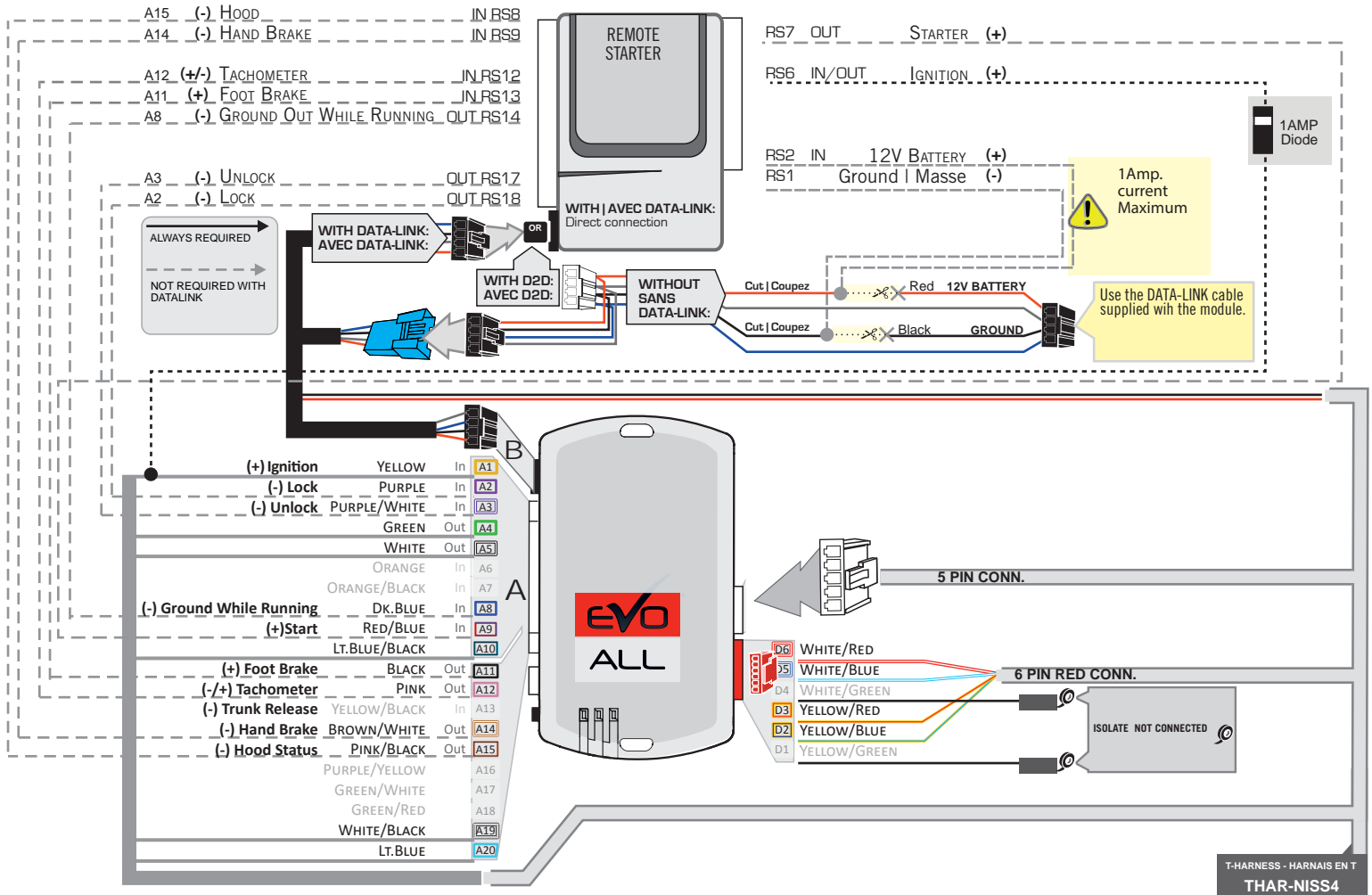


⑤ BCM Black 24-Pin connector





WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



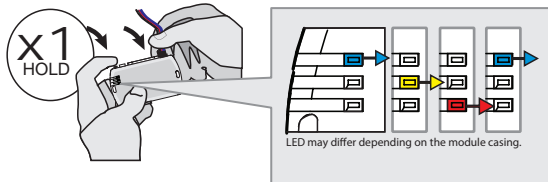
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**  
**FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

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 OPTIONS AND SAVE.**

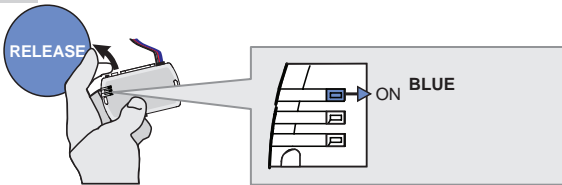
1



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

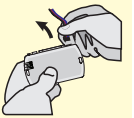
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

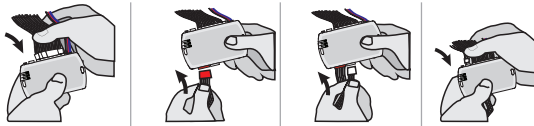


**Release** the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

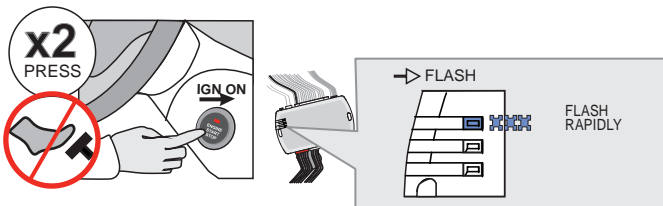


3



**Connect** the required remaining harnesses.

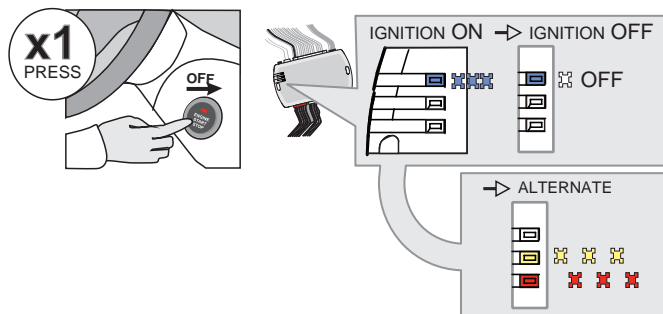
4



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

↳ The BLUE LED will flash rapidly.

5



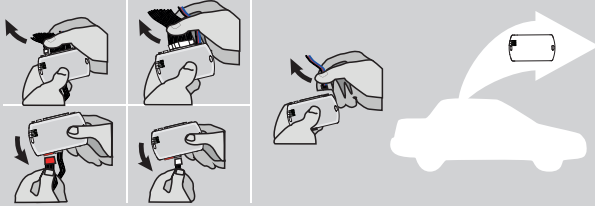
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

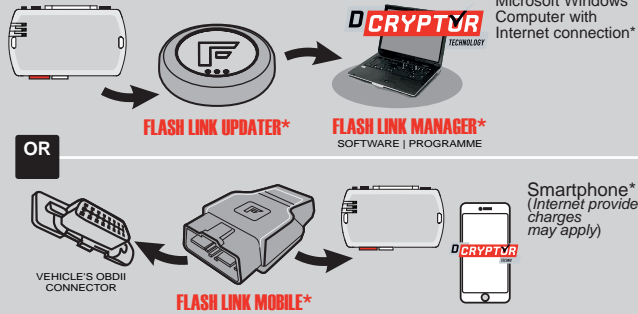
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

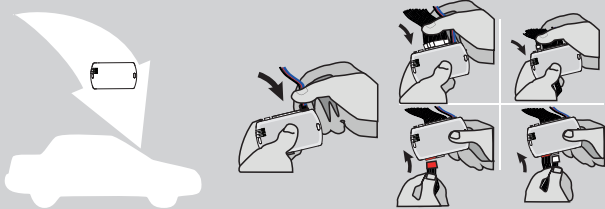
7



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

\*Parts required (not included)

8



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



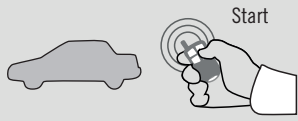
The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY



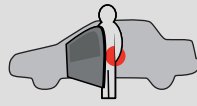
All doors must be closed.

Remote start the vehicle.



**Unlock** the doors with either:

- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.



**DO NOT PRESS THE BRAKE PEDAL.**

Press and release the Push-to-Start button once.



Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

**THAR-NIS4**

**THARNESS  
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



**ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**

Vehicle functions supported in this diagram (functional if equipped)

Vehicle	Modele	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Power Lift gate	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control	
Infiniti																				
QX60	Push-to-Start	2014-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[48]

NISSAN/INFINITI MINIMUM

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

UNIT OPTION	DESCRIPTION

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

E4	<input type="checkbox" value="OFF"/>	<b>Par défaut</b> Les lumières clignoteront 4 fois avant le démarrage et s'arrêteront après le cycle de démarrage.
	<input type="checkbox" value="ON"/>	



Parts required (Not included) :

1x 1 Amp. Diode

**MANDATORY INSTALL**

\*HOOD PIN



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

**A11**

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

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

DESCRIPTION



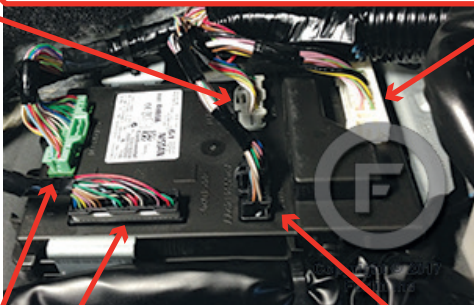
③ BCM Grey 24-Pin connector

BCM located behind instrument cluster

① BCM White 15-Pin connector



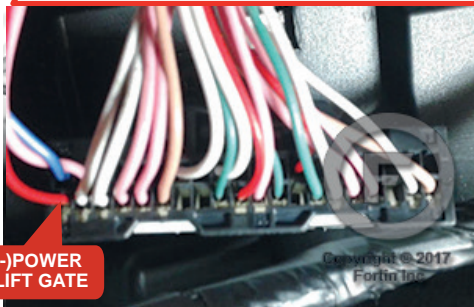
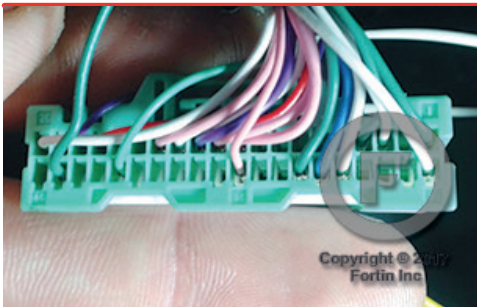
④ BCM Green 40-Pin connector



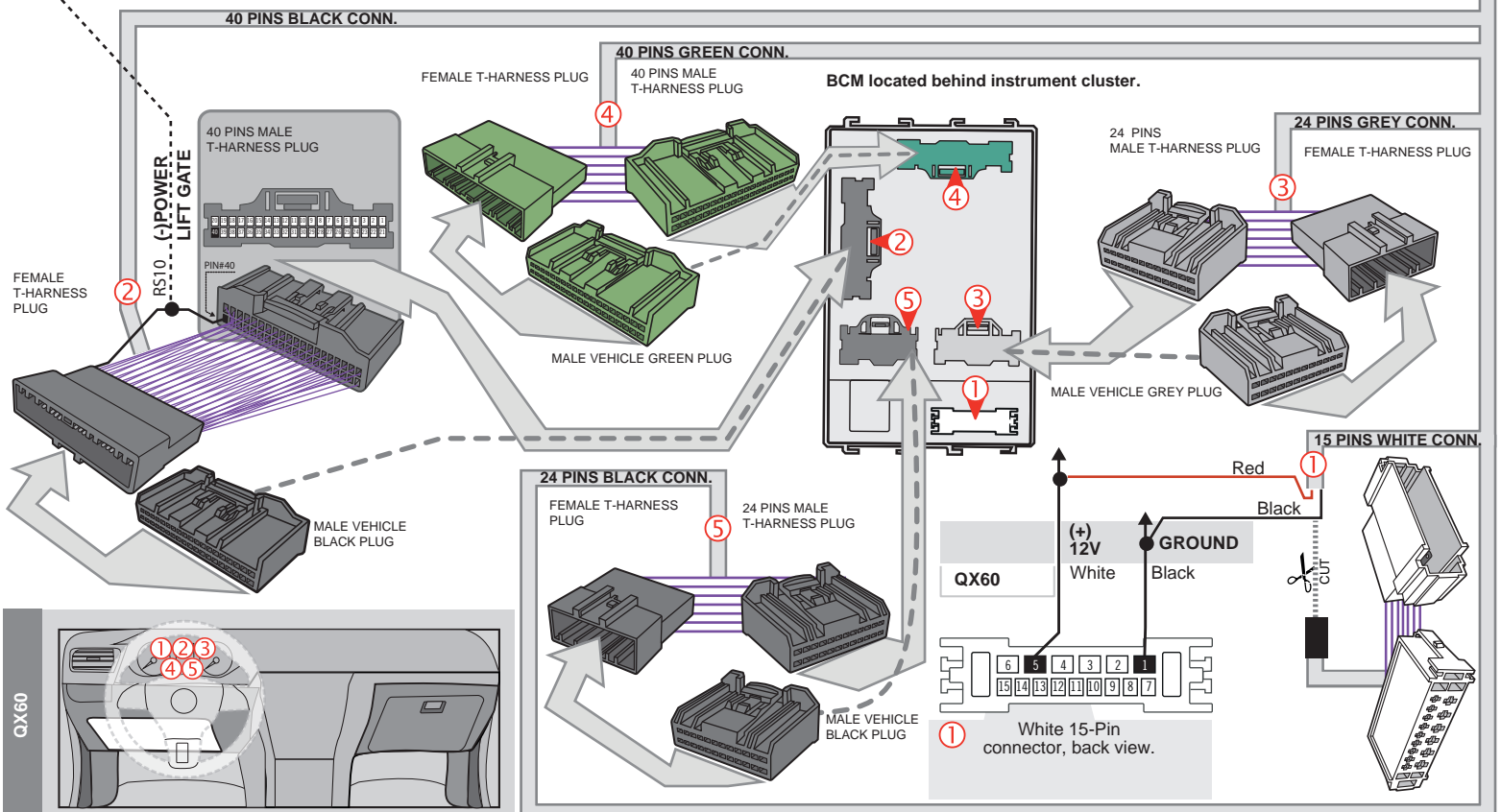
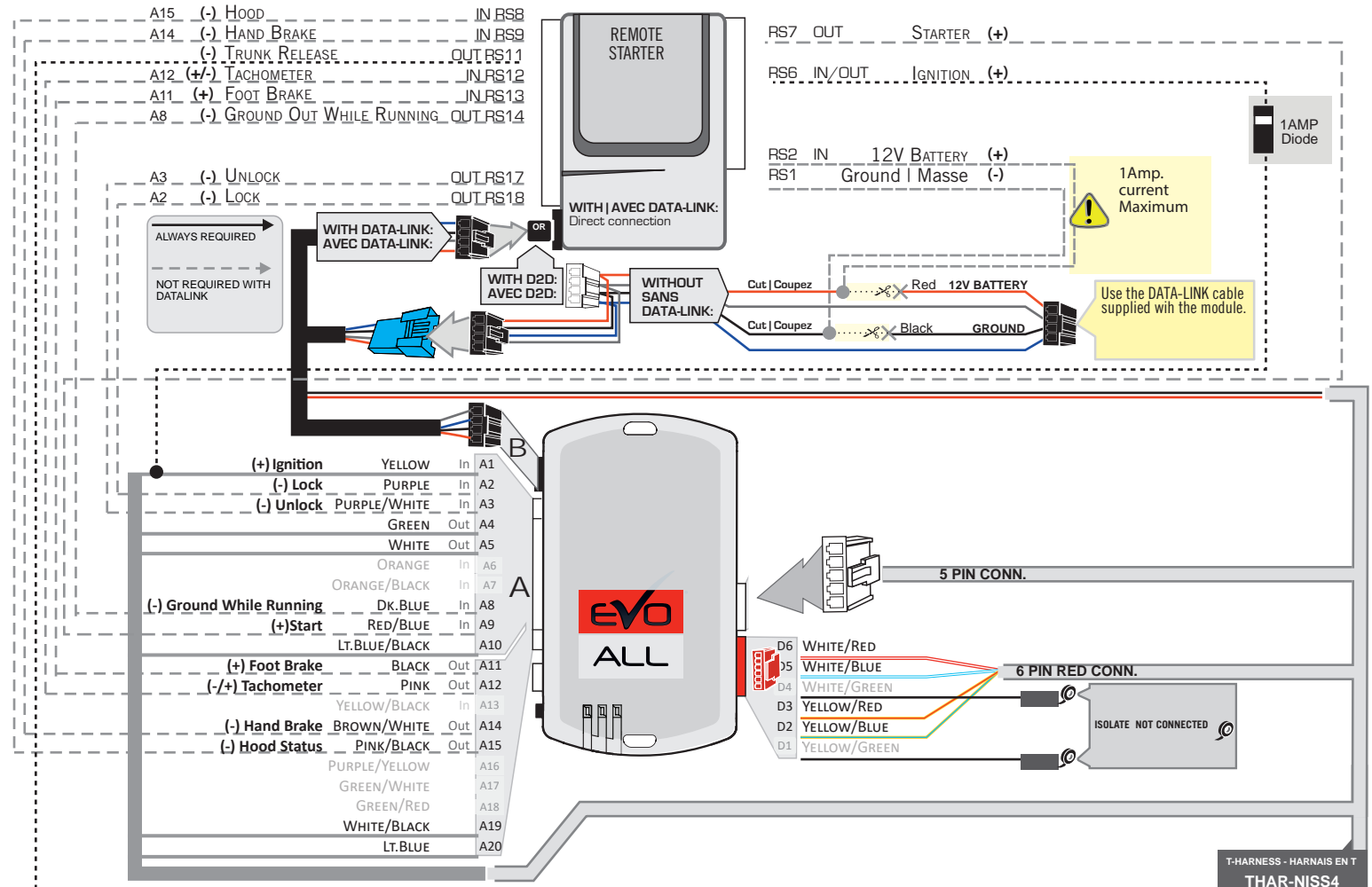
② BCM Black 40-Pin connector



⑤ BCM Black 24-Pin connector  
BCM Connecteur Noir de 24-pins



WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



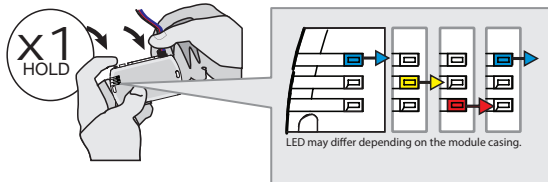
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
  - 1x **FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

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.**

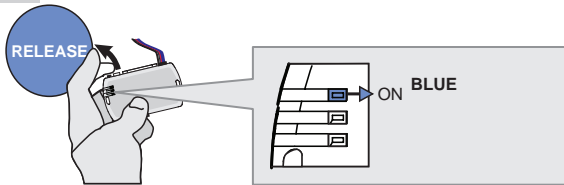
1



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

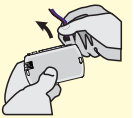
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

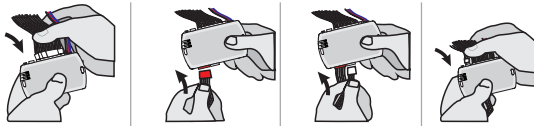


**Release** the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

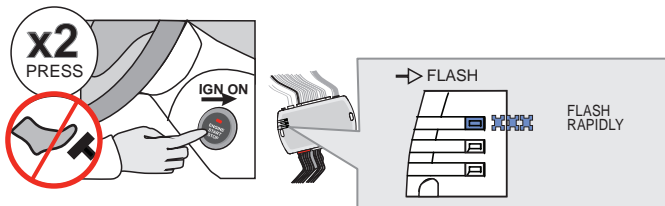


3



**Connect** the required remaining harnesses.

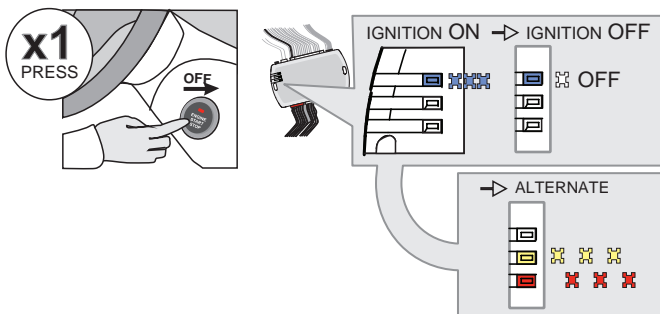
4



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

↳ The BLUE LED will flash rapidly.

5



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

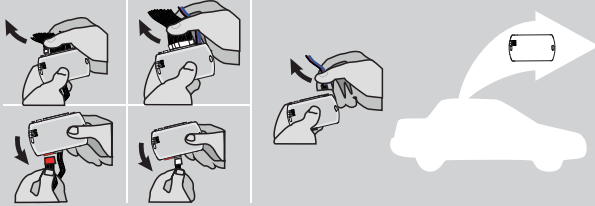
↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.



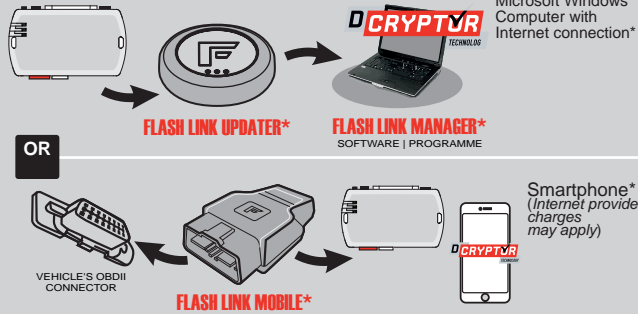
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

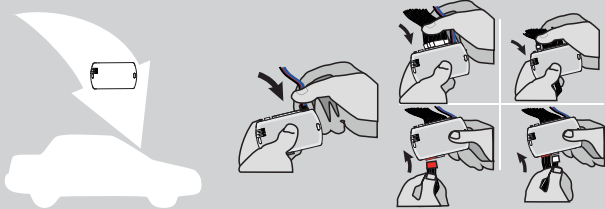
7



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

\*Parts required (not included)

8



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



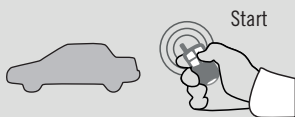


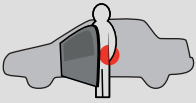
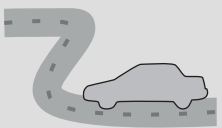
The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE |**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

 <p>Start</p> <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	 <p>UNLOCK</p> <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> <li>• The OEM remote</li> <li>• The remote-starter remote</li> <li>• Or the proximity remote</li> </ul>	 <p>Enter the vehicle with the SMART-KEY.</p>	 <p>DO NOT PRESS THE BRAKE PEDAL.</p> <p>Press and release the Push-to-Start button once.</p>	 <p>Press the brake pedal. The vehicle can now be put in to gear and driven.</p> <p>If the Smart-Key is not detected the vehicle will shut down.</p>
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THAR-NIS4

THARNESS  
INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)



Vehicle	Modele	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
<b>Nissan</b>																		
Titan	Push-to-Start	2016-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Titan	Diesel Push-to-Start	2016-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

**72.[48]**

NISSAN/INFINITI MINIMUM

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



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

UNIT OPTION

DESCRIPTION

<b>A11</b>	<b>OFF</b>	Hood trigger (Output Status).
	<b>ON</b>	The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started.
<b>E4</b>	<b>OFF</b>	<b>By default</b> The hazard will flash 4 times before start and will stop once remote start-ed.
	<b>ON</b>	The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started.
<b>D6</b>		Push-to-Start



Parts required (Not included) :

1x

1 Amp. Diode

**MANDATORY INSTALL**

\*HOOD PIN



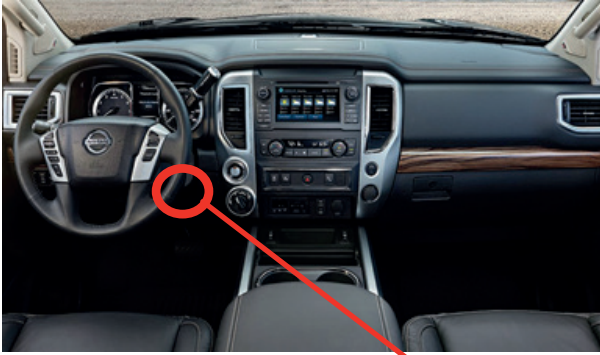
**HOOD STATUS:** THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.

**A11** **OFF**

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

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

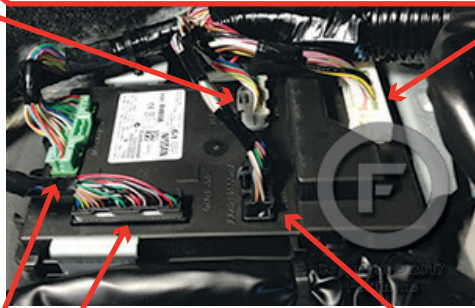
DESCRIPTION



③ BCM Grey 24-Pin connector

BCM located right side of steering column.

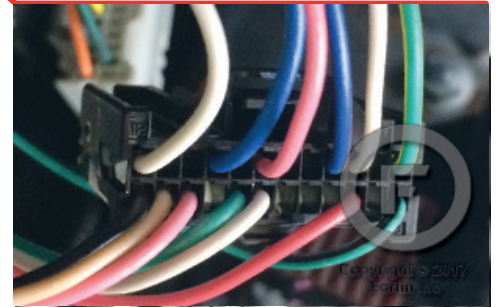
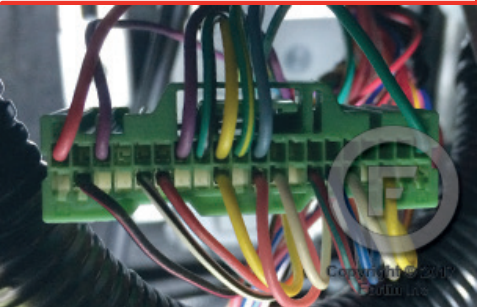
① BCM White 15-Pin connector



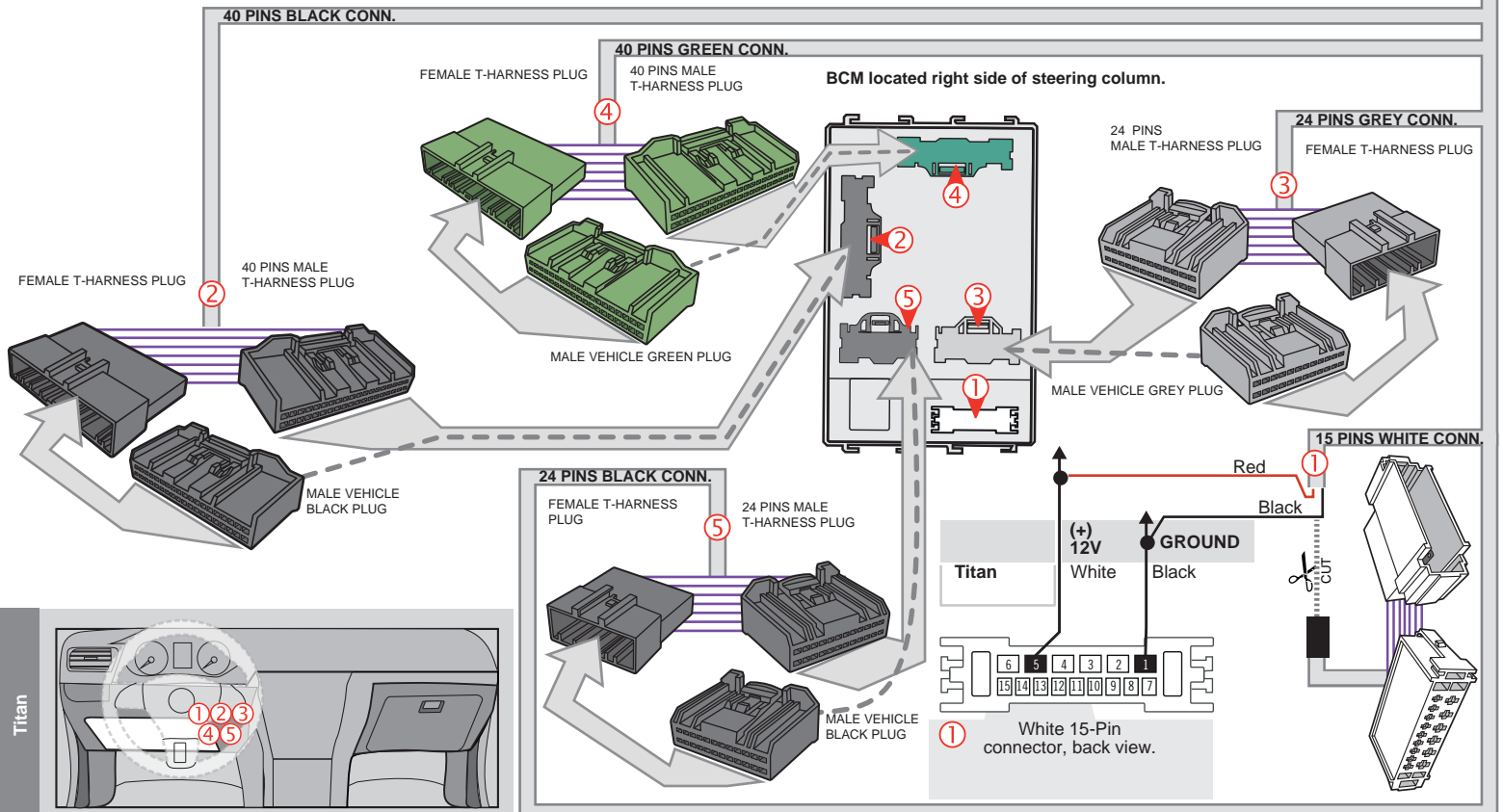
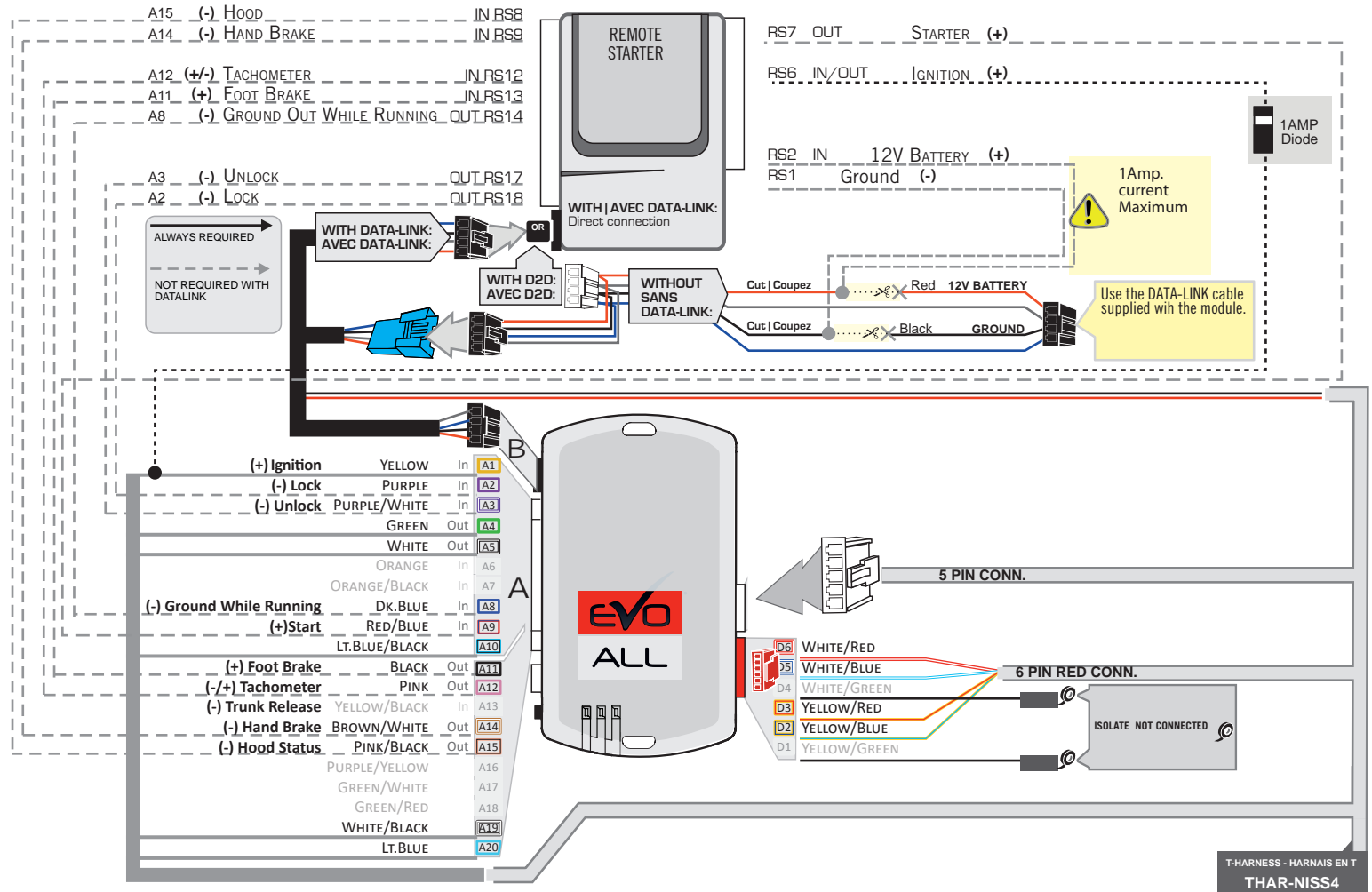
④ BCM Green 40-Pin connector

② BCM Black 40-Pin connector

⑤ BCM Black 24-Pin connector



WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



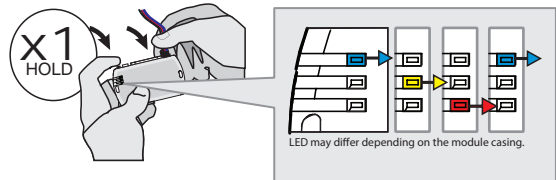
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
  - 1x **FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

OR

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

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

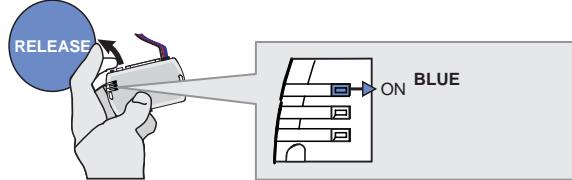
1



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

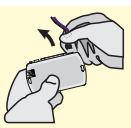
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

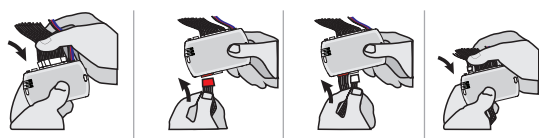


**Release** the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

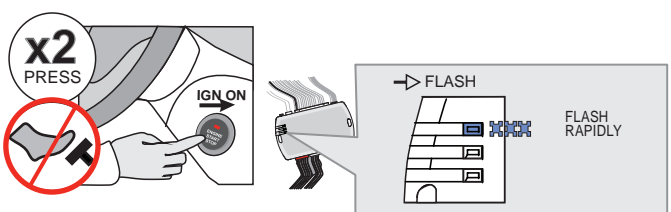


3



**Connect** the required remaining harnesses.

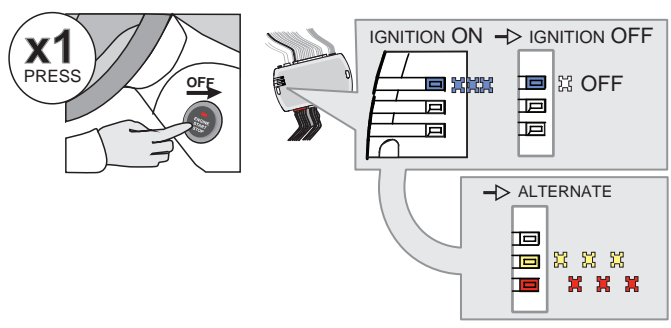
4



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

↳ The BLUE LED will flash rapidly.

5



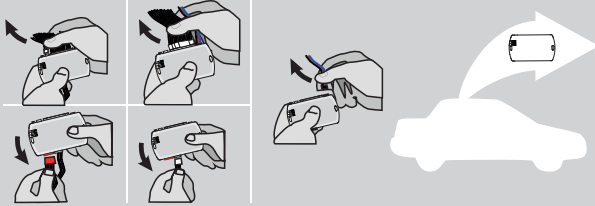
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

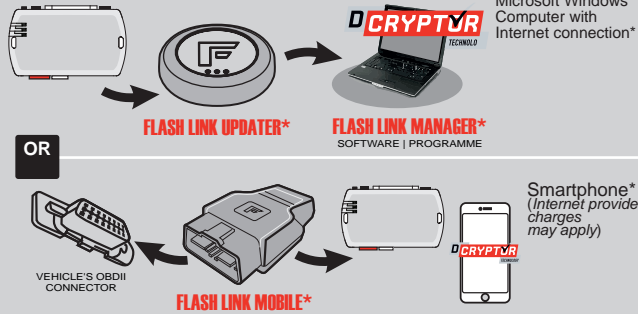
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

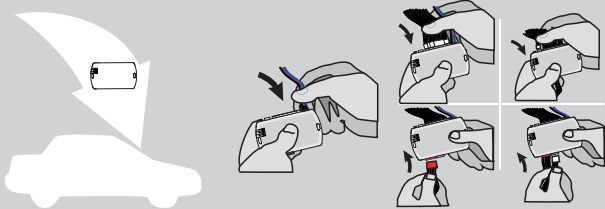
7



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

\*Parts required (not included)

8



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



The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.

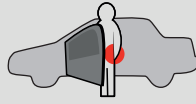


Remote start the vehicle.



**Unlock** the doors with either:

- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.



**DO NOT PRESS THE BRAKE PEDAL.**

Press and release the Push-to-Start button once.



Press the brake pedal. The vehicle can now be put in to gear and driven.  
If the Smart-Key is not detected the vehicle will shut down.



THARNESS STAND ALONE INSTALLATION

THAR-NIS4

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

Vehicle	Model	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
<b>Nissan</b>																		
Altima	Push-to-Start	2013-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Murano	Push-to-Start	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Maxima	Push-to-Start	2016-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[48]

NISSAN/INFINITI MINIMUM

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

UNIT OPTION	DESCRIPTION
A11	<div style="background-color: red; color: white; padding: 5px; display: inline-block; border: 1px solid black;">OFF</div>
	Hood trigger (Output Status).
C1	OEM Remote status (Lock/Unlock) monitoring
E4	<div style="background-color: red; color: white; padding: 5px; display: inline-block; border: 1px solid black;">OFF</div>
	<b>By default</b> The hazard will flash 4 times before start and will stop once remote start-ed.
	<div style="background-color: green; color: white; padding: 5px; display: inline-block; border: 1px solid black;">ON</div>
	The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started. .

**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

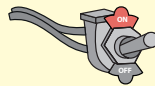
1x **FLASH LINK MOBILE**  
 1x **FLASH LINK MOBILE APP**  
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

**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> 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



BCM located behind cluster



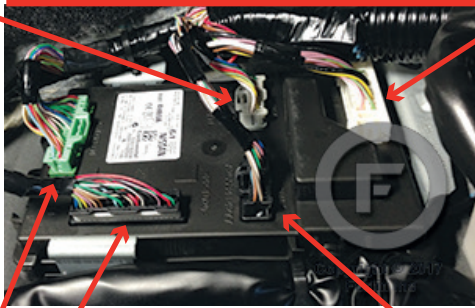
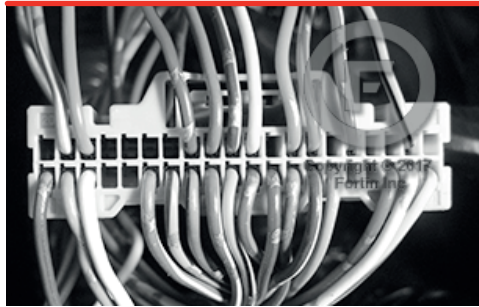
③ BCM Grey 24-Pin connector



① BCM White 15-Pin connector



④ BCM Green 40-Pin connector



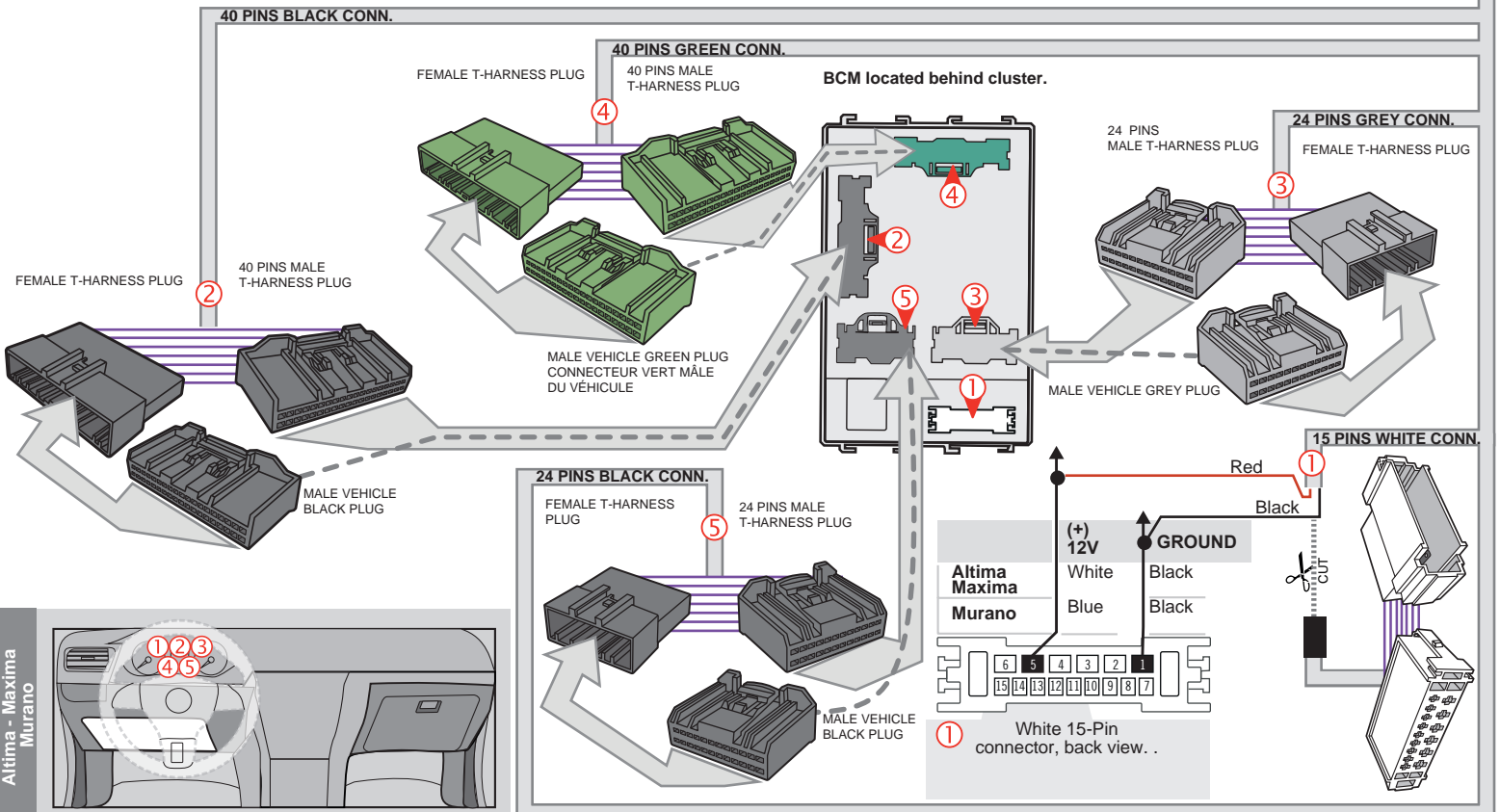
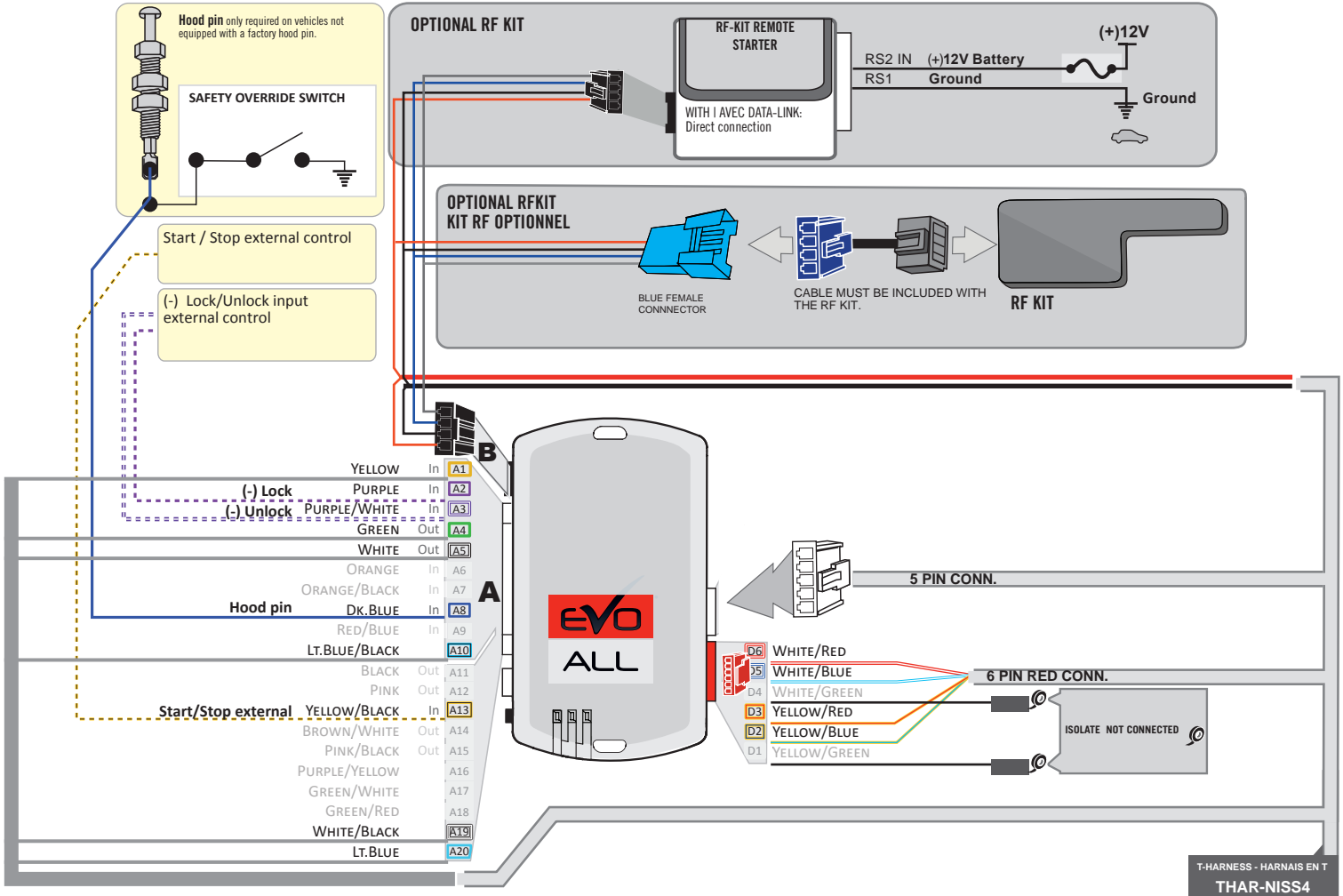
② BCM Black 40-Pin connector



⑤ BCM Black 24-Pin connector



WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



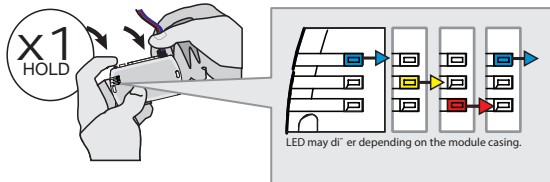
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
  - 1x **FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

**OR**

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

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

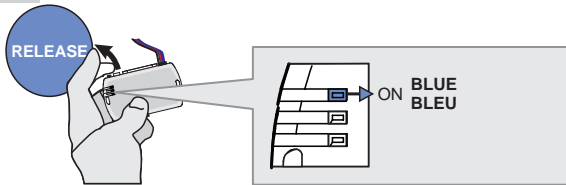
**1**



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

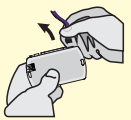
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

**2**

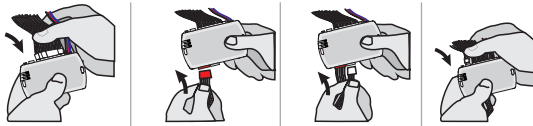


**Release** the programming button when the Blue LED is ON.

*If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.*

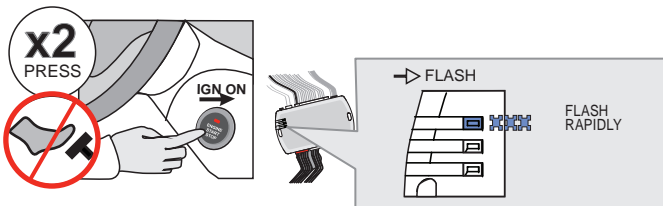


**3**



**Connect** the required remaining harnesses.

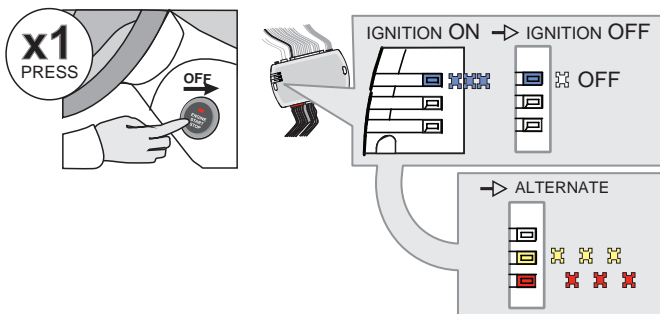
**4**



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

↳ The BLUE LED will flash rapidly.

**5**



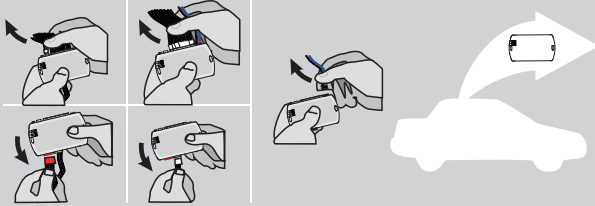
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

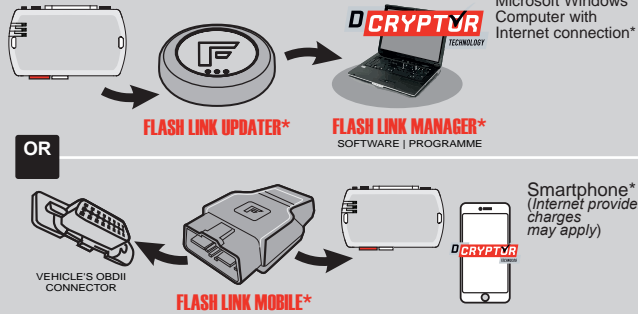
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

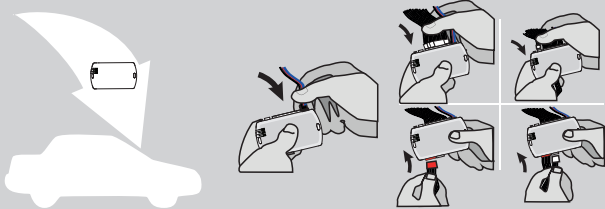
7



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

\*Parts required (not included)

8



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



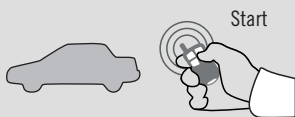

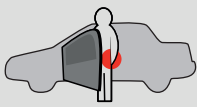

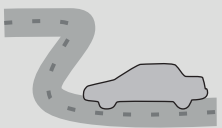
The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

 <p>Start</p> <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	 <p>UNLOCK</p> <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> <li>• The OEM remote</li> <li>• The remote-starter remote</li> <li>• Or the proximity remote</li> </ul>	 <p>Enter the vehicle with the SMART-KEY.</p>	 <p>DO NOT PRESS THE BRAKE PEDAL.</p> <p>Press and release the Push-to-Start button once.</p>	 <p>Press the brake pedal. The vehicle can now be put in to gear and driven.</p> <p>If the Smart-Key is not detected the vehicle will shut down.</p>
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**THAR-NIS4** THARNNESS STAND ALONE INSTALLATION ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



Vehicle functions supported in this diagram (functional if equipped)

Vehicle	Modele	Years	Transponder Bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Hazard lights	Tachometer	Autolight Off	Power Lift gate	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
Infiniti																					
JX35	Push-to-Start	2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[48]

NISSAN/INFINITI MINIMUM

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

	<p style="text-align: center; color: red;">Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</p>	UNIT OPTION		DESCRIPTION
		Code	Status	
		A11	OFF	Hood trigger (Output Status).
		C1		OEM Remote status (Lock/Unlock) monitoring
		E4	OFF	<b>By default</b> The hazard will flash 4 times before start and will stop once remote start-ed.
			ON	The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started.

**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

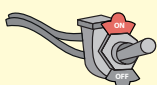
1x **FLASH LINK MOBILE**  
 1x **FLASH LINK MOBILE APP**  
 Smartphone Android or iOS with Internet connection (provider charges may apply).

**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> 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



BCM located behind cluster



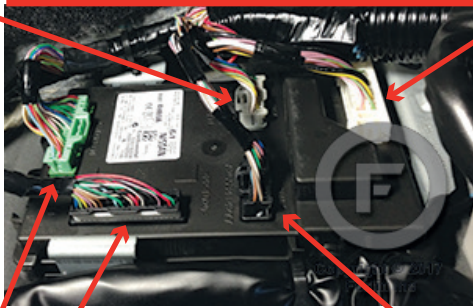
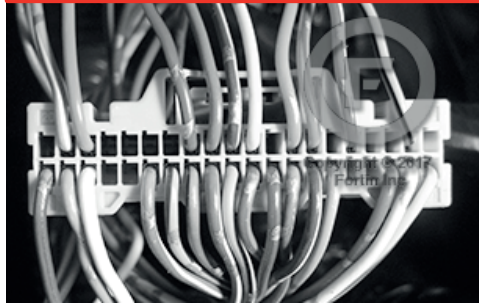
③ BCM Grey 24-Pin connector



① BCM White 15-Pin connector



④ BCM Green 40-Pin connector



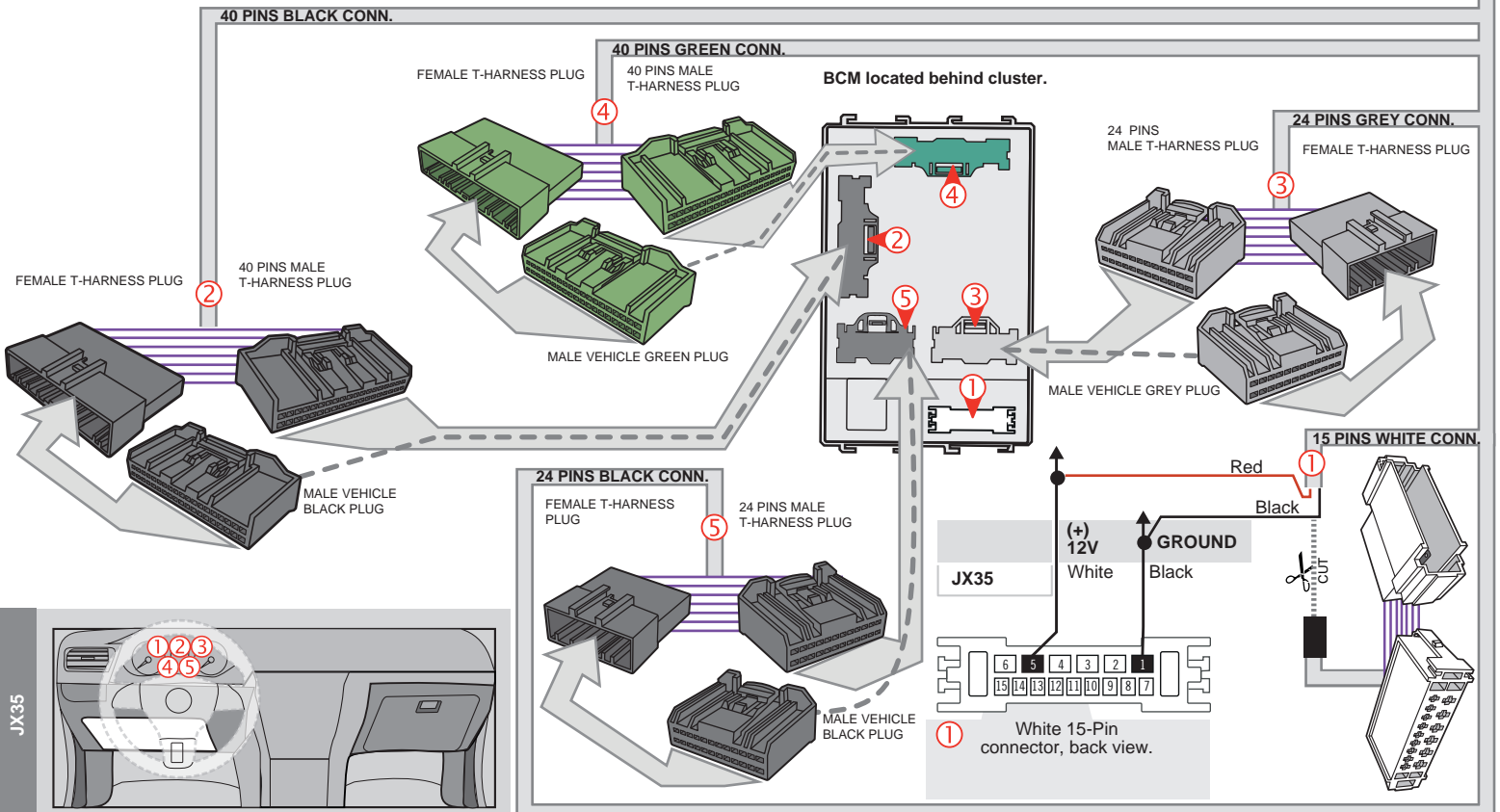
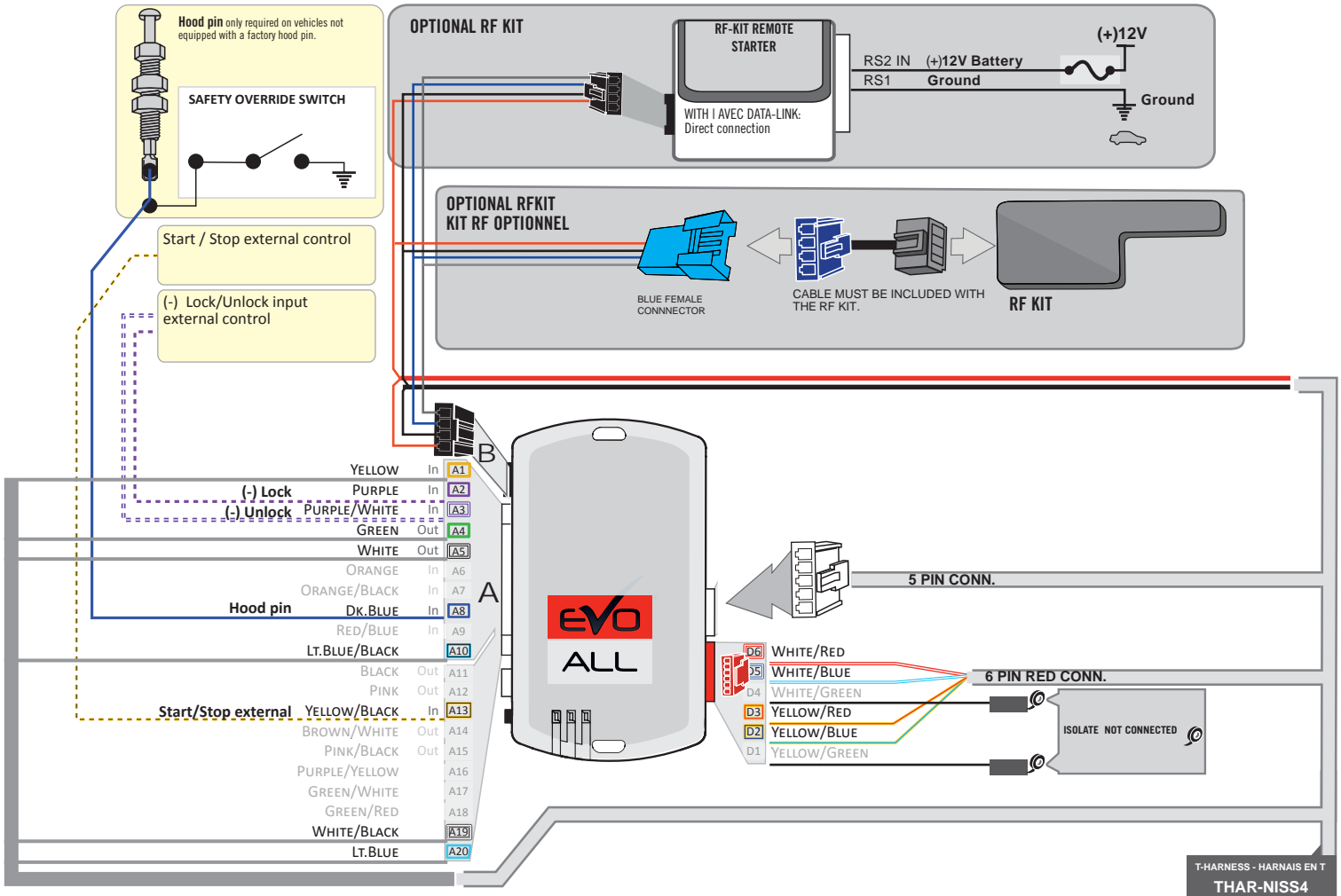
② BCM Black 40-Pin connector



⑤ BCM Black 24-Pin connector



WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



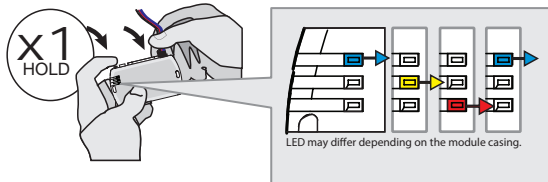
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

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.**

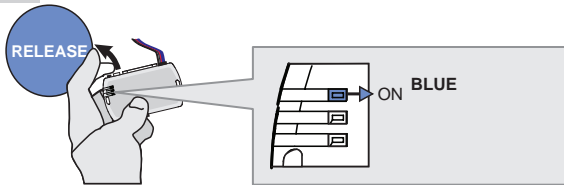
1



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

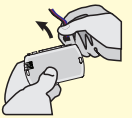
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

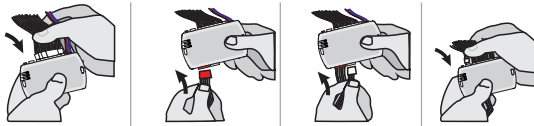


**Release** the programming button when the Blue LED is ON.

*If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.*

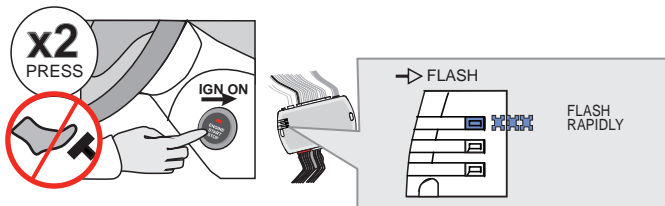


3



**Connect** the required remaining harnesses.

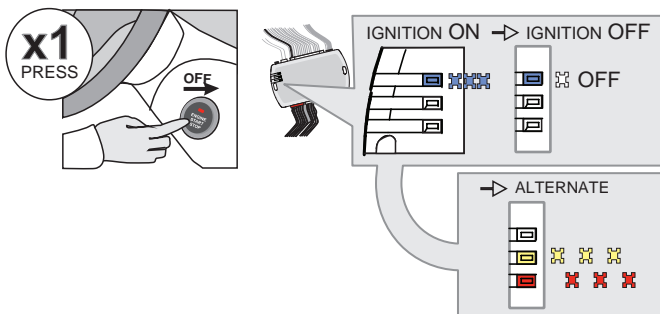
4



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

↳ The BLUE LED will flash rapidly.

5



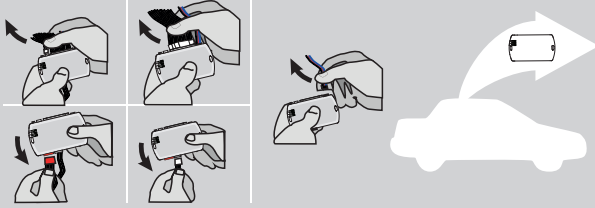
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

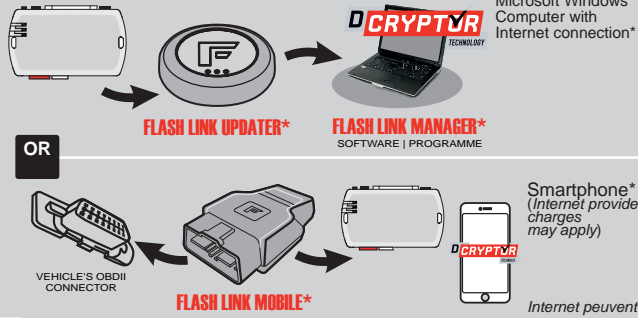
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

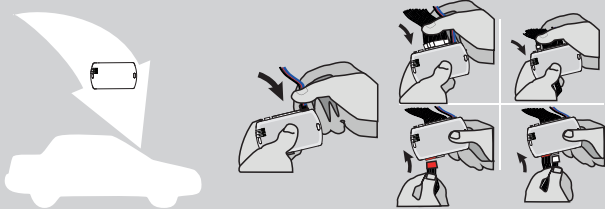
7



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

\*Parts required (not included)

8



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



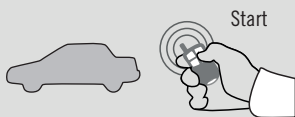

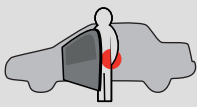

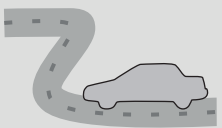
The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

 <p>Start</p> <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	 <p>UNLOCK</p> <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> <li>• The OEM remote</li> <li>• The remote-starter remote</li> <li>• Or the proximity remote</li> </ul>	 <p>Enter the vehicle with the SMART-KEY.</p>	 <p>DO NOT PRESS THE BRAKE PEDAL.</p> <p>Press and release the Push-to-Start button once.</p>	 <p>Press the brake pedal. The vehicle can now be put in to gear and driven.</p> <p>If the Smart-Key is not detected the vehicle will shut down.</p>
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THARNESS STAND ALONE INSTALLATION

THAR-NIS4

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)



Vehicle	Modele	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
Nissan																		
Pathfinder	Push-to-Start	2013-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[48]

NISSAN/INFINITI MINIMUM

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

UNIT OPTION	DESCRIPTION	
		<div style="display: flex; align-items: center;"> <div> <p><b>Program bypass option</b> IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</p> </div> </div>
A11	<div style="background-color: red; color: white; padding: 5px; display: inline-block;">OFF</div>	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring
E4	<div style="background-color: red; color: white; padding: 5px; display: inline-block;">OFF</div>	<b>By default</b> The hazard will flash 4 times before start and will stop once remote start-ed.
	<div style="background-color: green; color: white; padding: 5px; display: inline-block;">ON</div>	The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started.

**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

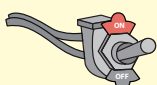
1x **FLASH LINK MOBILE**  
1x **FLASH LINK MOBILE APP**  
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

**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> 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.



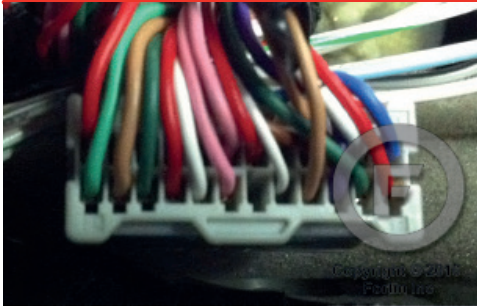
DESCRIPTION



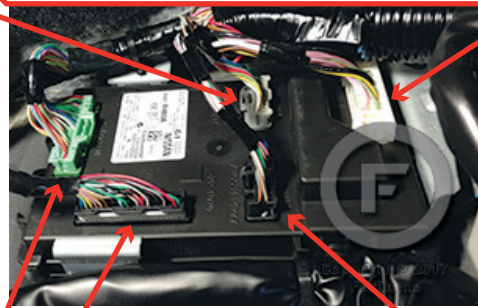
③ BCM Grey 24-Pin connector

BCM located behind cluster.

① BCM White 15-Pin connector



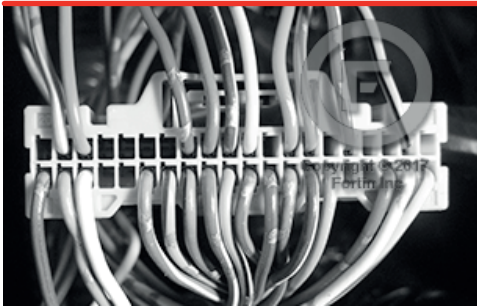
④ BCM Green 40-Pin connector



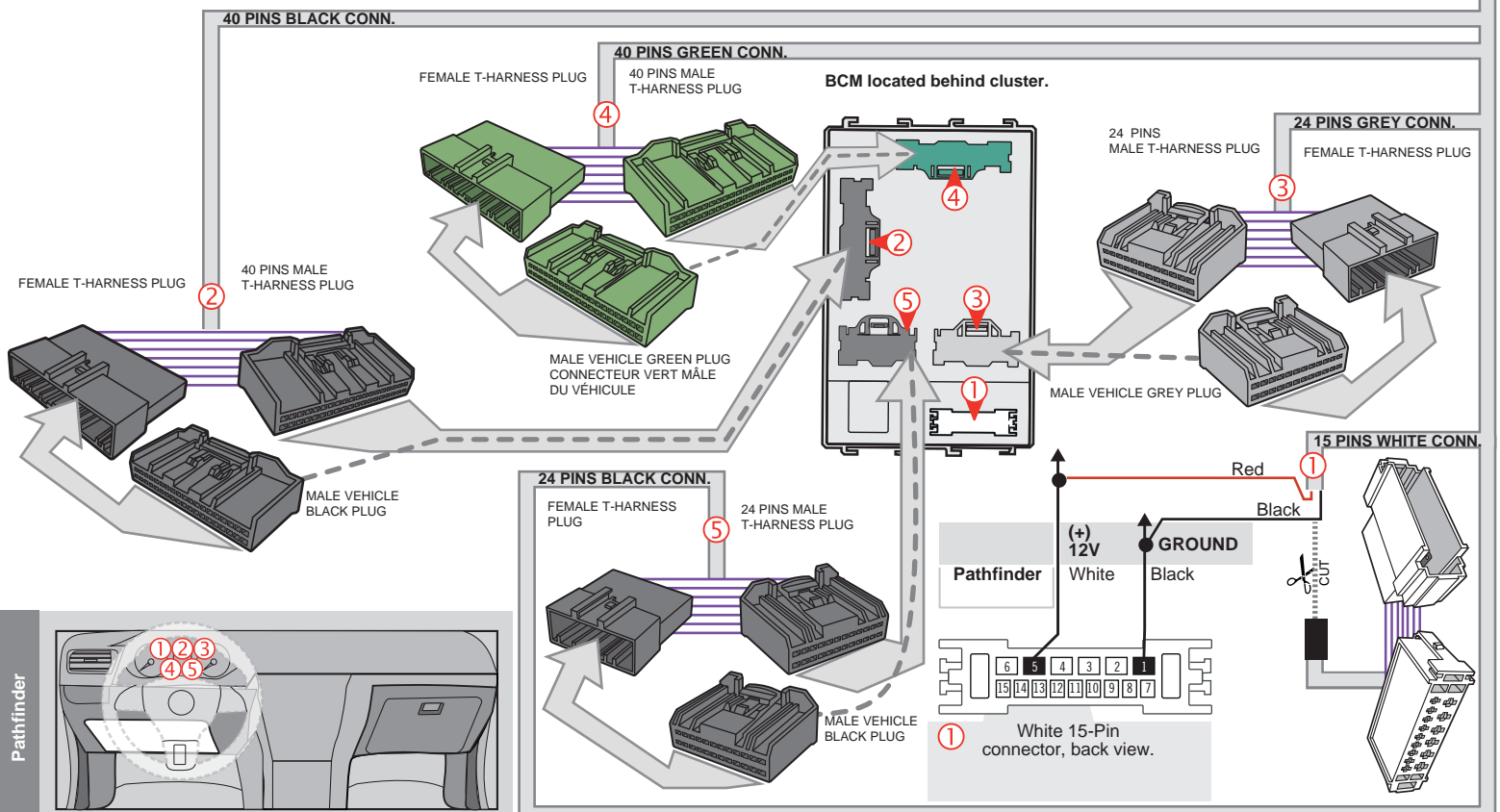
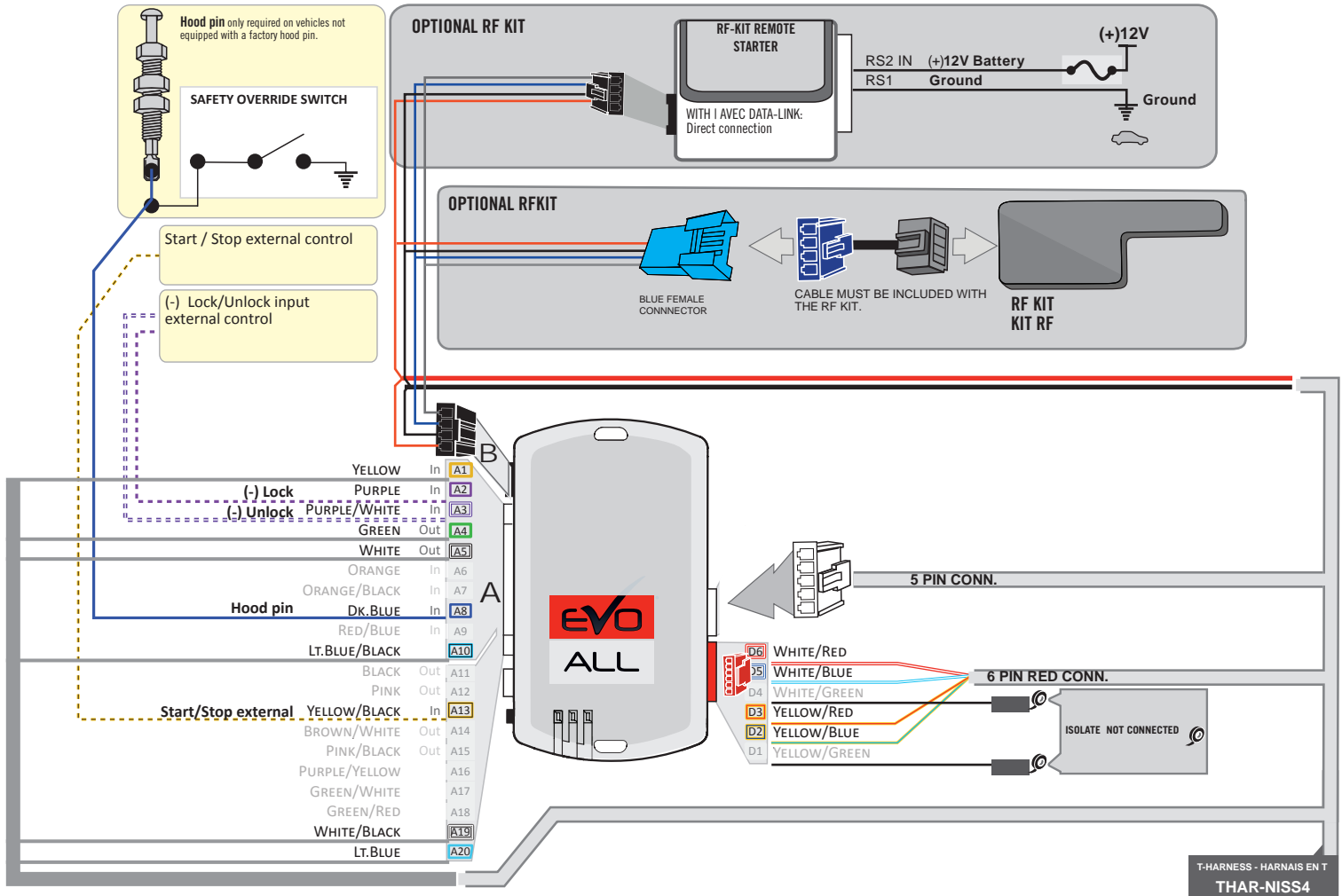
② BCM Black 40-Pin connector



⑤ BCM Black 24-Pin connector



WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



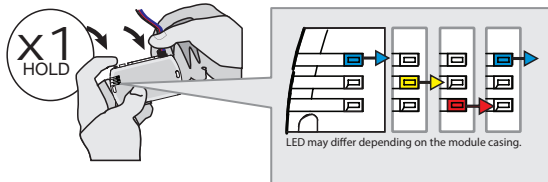
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
  - 1x **FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

OR

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

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

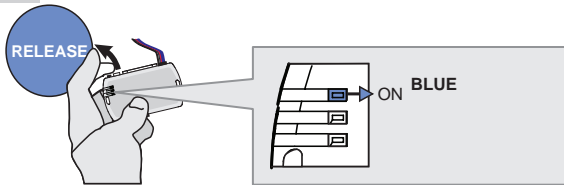
1



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

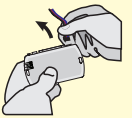
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

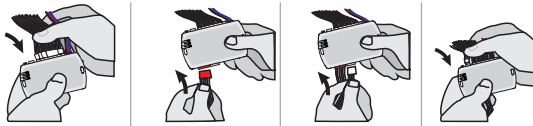


**Release** the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

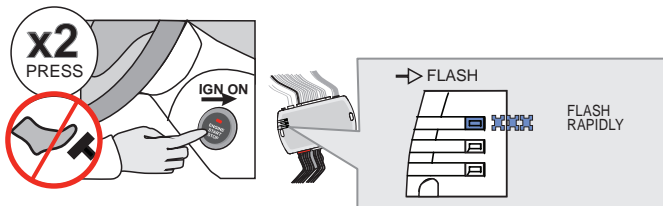


3



**Connect** the required remaining harnesses.

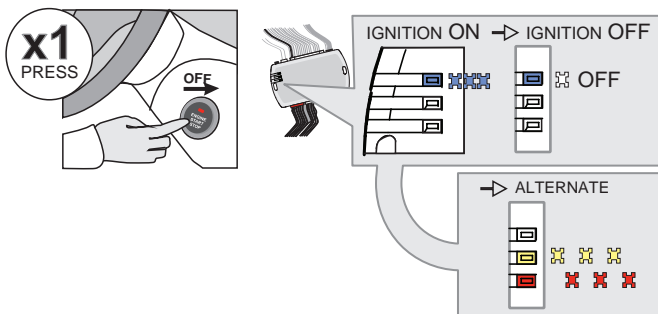
4



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

↳ The BLUE LED will flash rapidly.

5



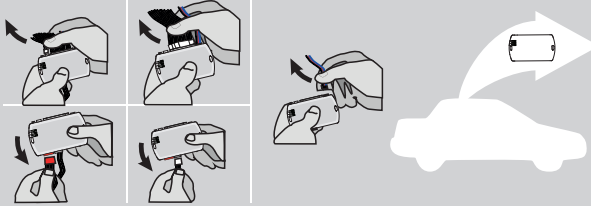
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

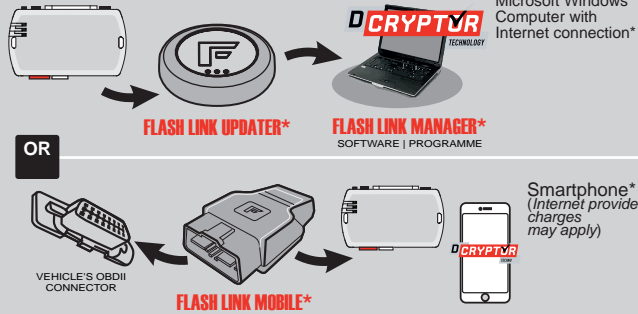
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

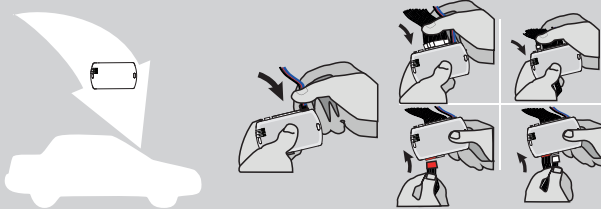
7



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

\*Parts required (not included)

8



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



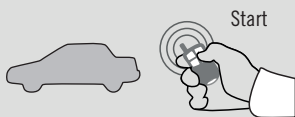

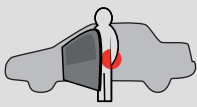

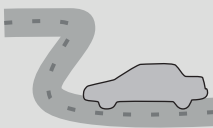
The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

 <p>Start</p> <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	 <p>UNLOCK</p> <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> <li>• The OEM remote</li> <li>• The remote-starter remote</li> <li>• Or the proximity remote</li> </ul>	 <p>Enter the vehicle with the SMART-KEY.</p>	 <p>DO NOT PRESS THE BRAKE PEDAL.</p> <p>Press and release the Push-to-Start button once.</p>	 <p>Press the brake pedal. The vehicle can now be put in to gear and driven.</p> <p>If the Smart-Key is not detected the vehicle will shut down.</p>
--	---	--	---	---

# THARNESS STAND ALONE INSTALLATION

## THAR-NIS4 ADDENDUM - SUGGESTED WIRING CONFIGURATION



**ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**

Vehicle functions supported in this diagram (functional if equipped)

Vehicle	Modelo	Years	Vehicle functions supported in this diagram (functional if equipped)																
			Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control	
<b>Infiniti</b>																			
Q50	4 cyl. Push-to-Start	2016-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Q60	Push-to-Start	2017-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

FIRMWARE VERSION

## 72.[48]

NISSAN/INFINITI MINIMUM

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

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
	<b>Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	<b>A11</b>	<b>OFF</b> Hood trigger (Output Status).
		<b>C1</b>	OEM Remote status (Lock/Unlock) monitoring
		<b>E5</b>	<b>OFF</b> <b>By default</b> The hazard will flash 4 times before start and 4x after the starting cycle.
		<b>ON</b>	The hazard will flash 4 times before start and every 5 seconds after starting cycle.

**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

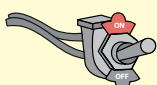
1x **FLASH LINK MOBILE**  
 1x **FLASH LINK MOBILE APP**  
 Smartphone Android or iOS with Internet connection (provider charges may apply).

**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>OR</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.




**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.

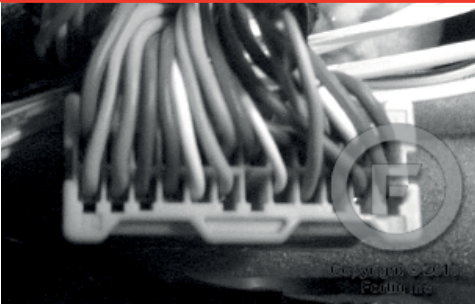
DESCRIPTION



③ BCM Grey 24-Pin connector

BCM located passenger kick panel.

① BCM White 15-Pin connector



④ BCM Green 40-Pin connector



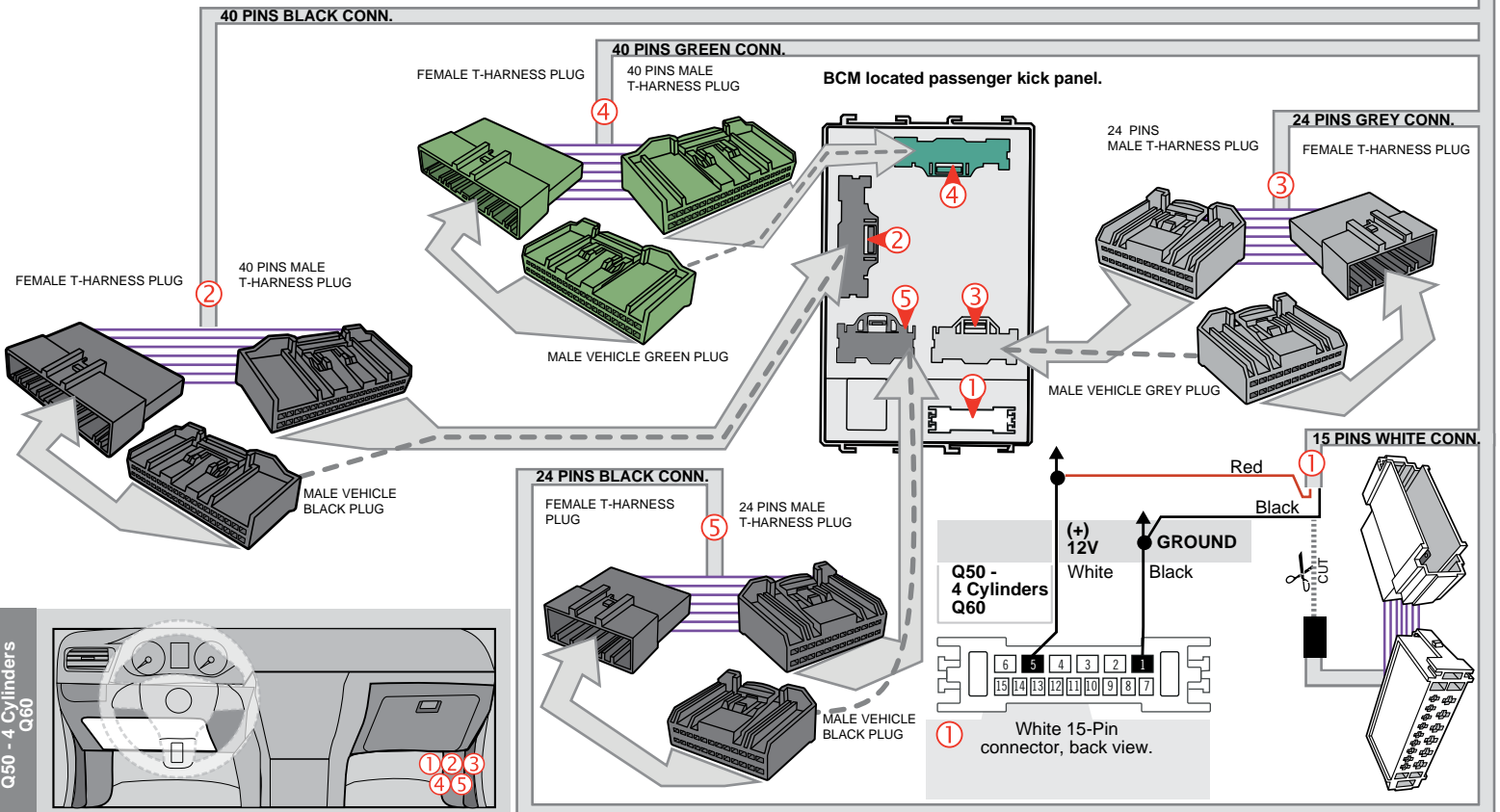
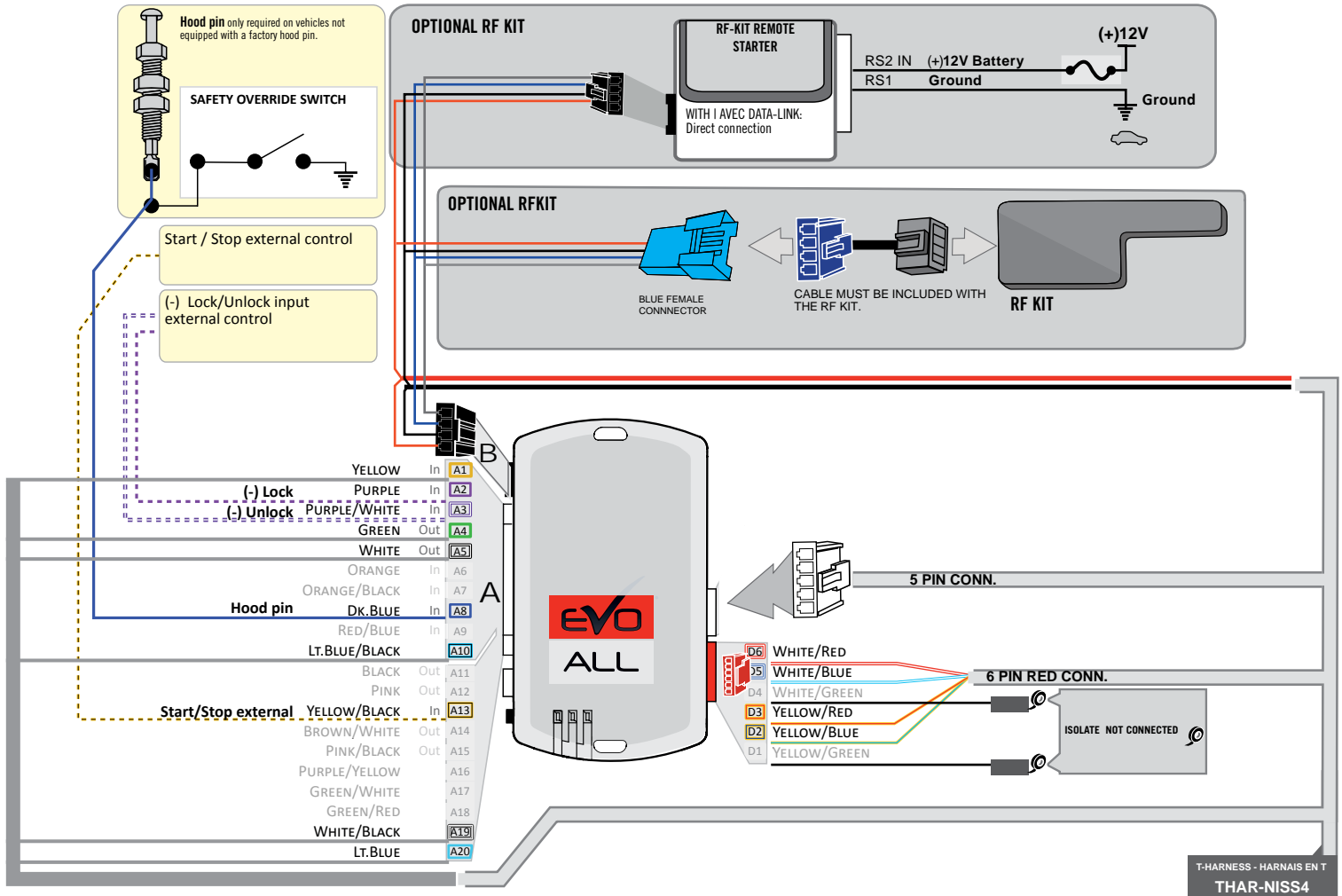
② BCM Black 40-Pin connector

⑤ BCM Black 24-Pin connector





WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



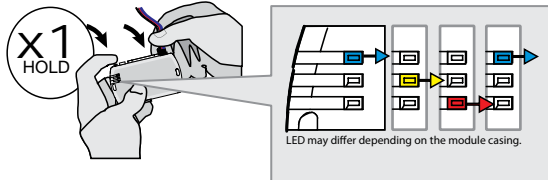
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
  - 1x **FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

**OR**

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

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

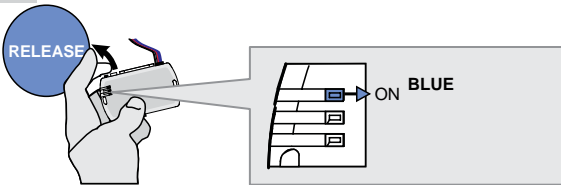
1



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

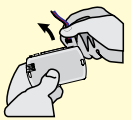
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

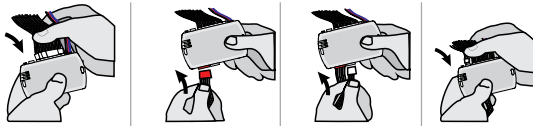


**Release** the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

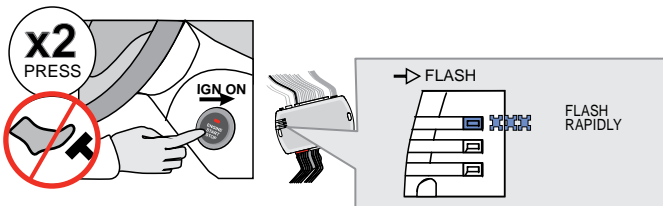


3



**Connect** the required remaining harnesses.

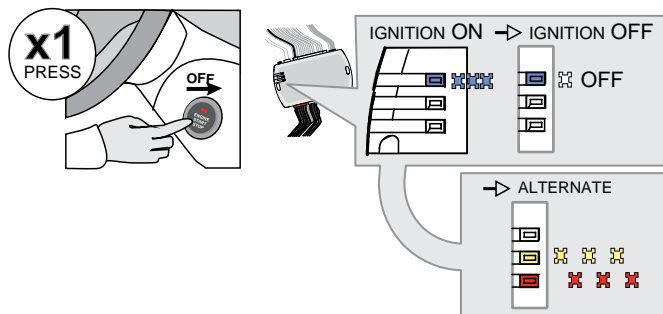
4



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

↳ The BLUE LED will flash rapidly.

5



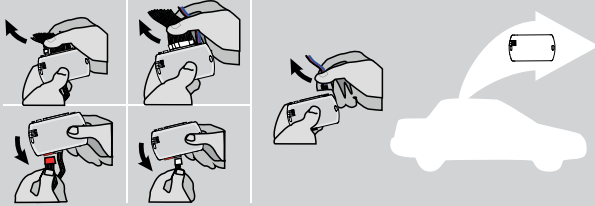
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

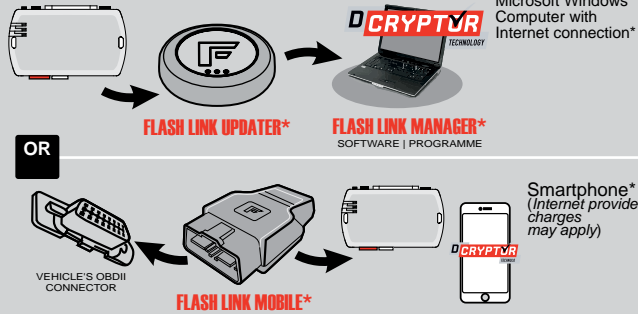
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

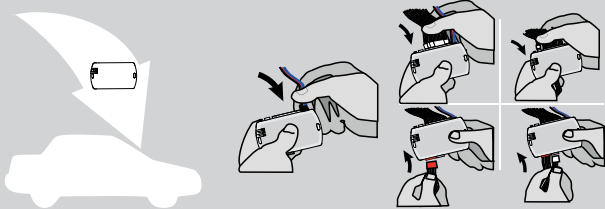
7



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

\*Parts required (not included)

8



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



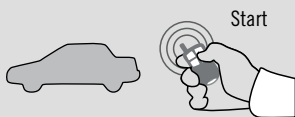

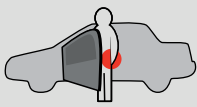
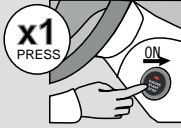
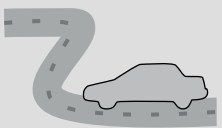
The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

 <p>Start</p> <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	 <p>UNLOCK</p> <p><b>Unlock</b> the doors with either:</p> <ul style="list-style-type: none"> <li>• The OEM remote</li> <li>• The remote-starter remote</li> <li>• Or the proximity remote</li> </ul>	 <p>Enter the vehicle with the SMART-KEY.</p>	 <p><b>DO NOT PRESS THE BRAKE PEDAL.</b></p> <p>Press and release the Push-to-Start button once.</p>	 <p>Press the brake pedal. The vehicle can now be put in to gear and driven.</p> <p>If the Smart-Key is not detected the vehicle will shut down.</p>
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# THARNESS STAND ALONE INSTALLATION

## THAR-NIS4 ADDENDUM - SUGGESTED WIRING CONFIGURATION



**ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**

Vehicle functions supported in this diagram (functional if equipped)

Vehicle	Modele	Years	Vehicle functions supported in this diagram (functional if equipped)															
			Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
<b>Infiniti</b>																		
Q50	6 cyl. Push-to-Start	2014-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[48]

NISSAN/INFINITI MINIMUM

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

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION	
		<b>A11</b>	<b>OFF</b>	Hood trigger (Output Status).
		<b>C1</b>		OEM Remote status (Lock/Unlock) monitoring
		<b>E4</b>	<b>OFF</b>	<b>By default</b> The hazard will flash 4 times before start and will stop once remote start-ed.
			<b>ON</b>	The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started.

**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> 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.

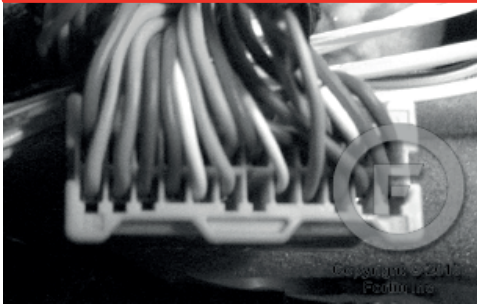
DESCRIPTION



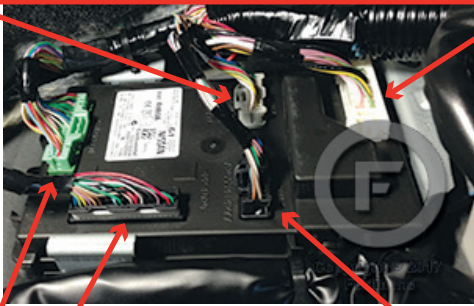
③ BCM Grey 24-Pin connector

BCM located passenger kick panel.

① BCM White 15-Pin connector



④ BCM Green 40-Pin connector

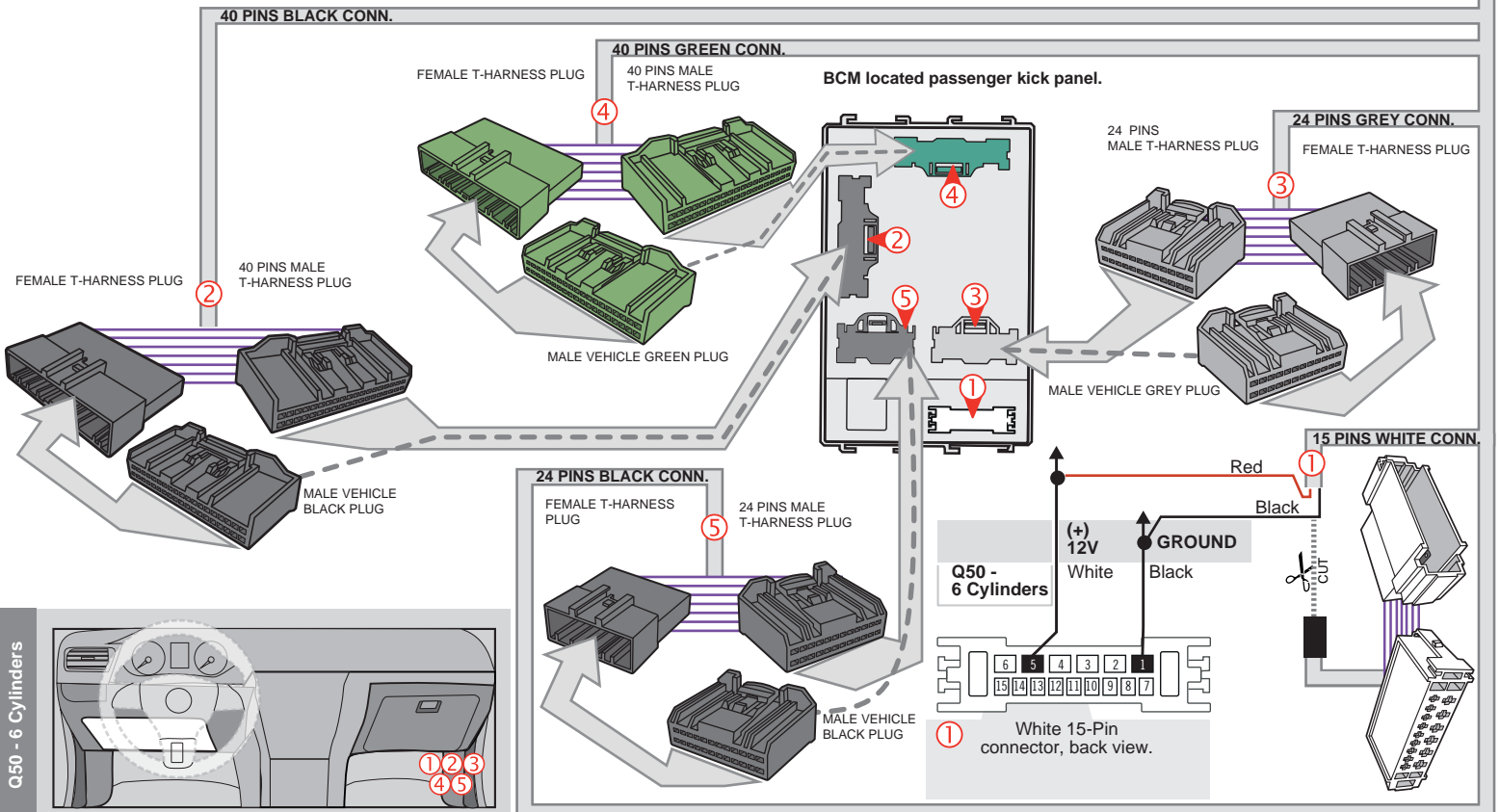
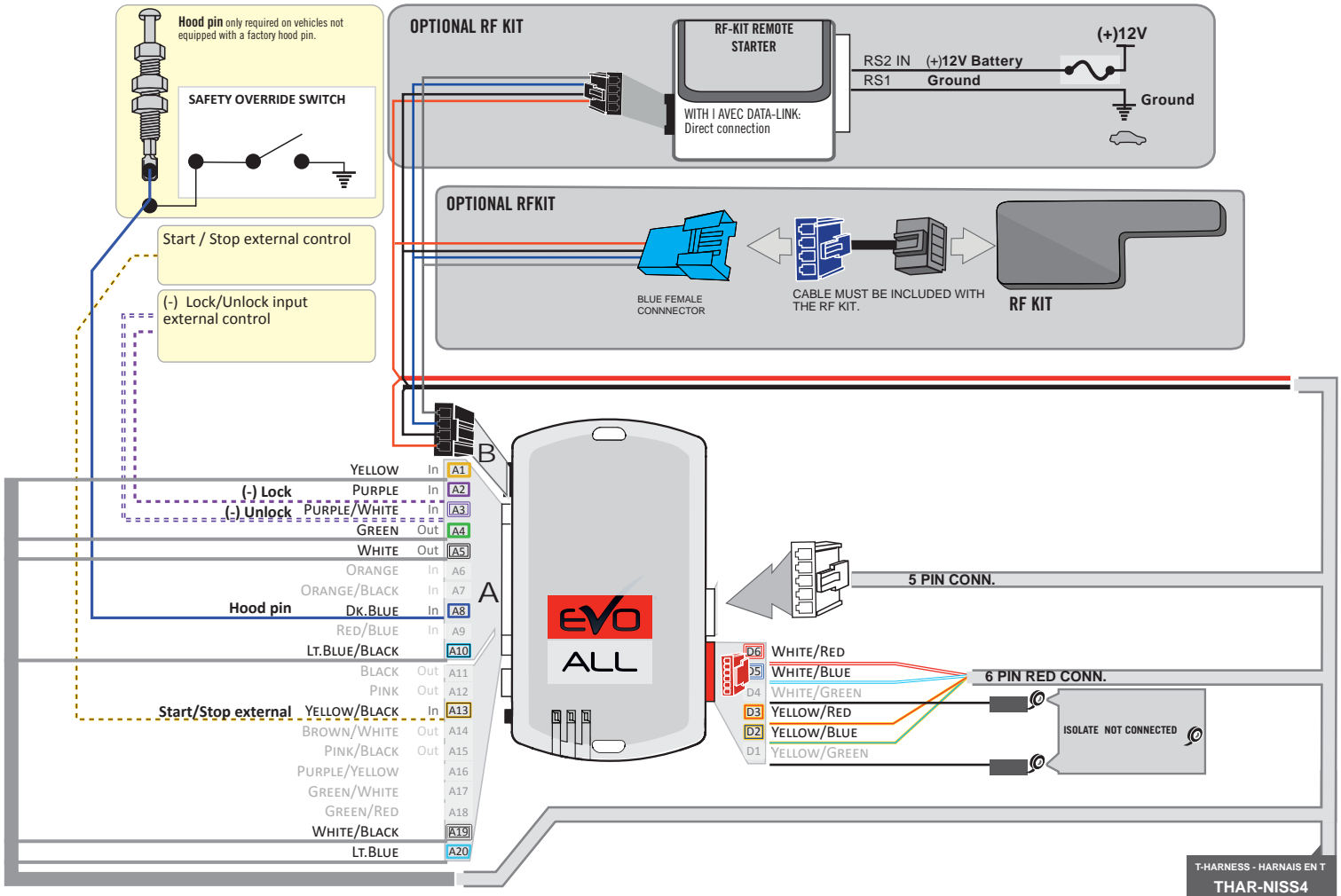


② BCM Black 40-Pin connector

⑤ BCM Black 24-Pin connector



WIRING CONNECTION





**DCRYPTOR PROGRAMMING PROCEDURE**



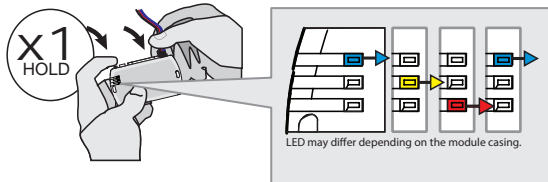
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**  
**FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

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 OPTIONS AND SAVE.**

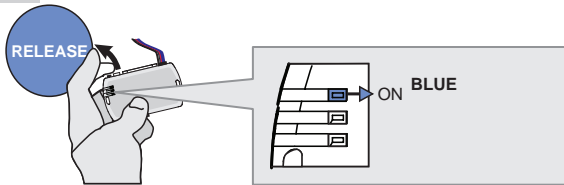
1



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

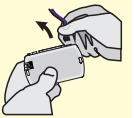
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

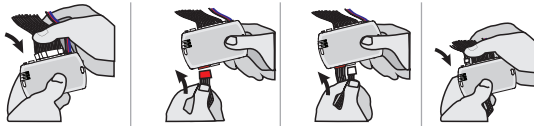


**Release** the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

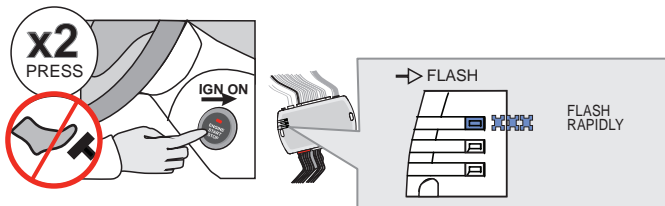


3



**Connect** the required remaining harnesses.

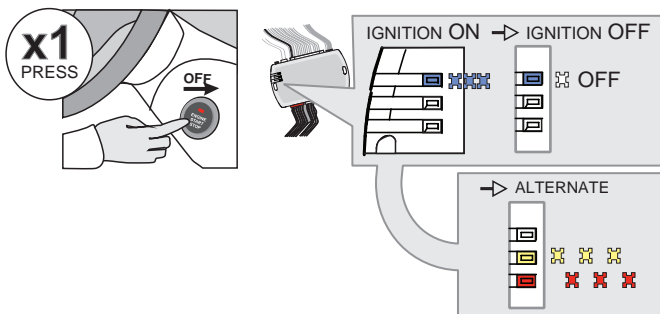
4



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

↳ The BLUE LED will flash rapidly.

5



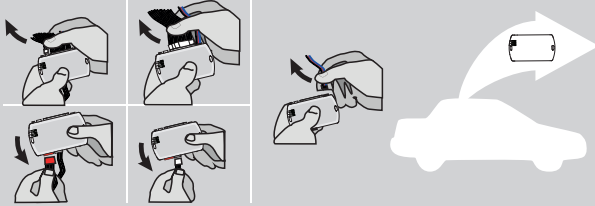
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

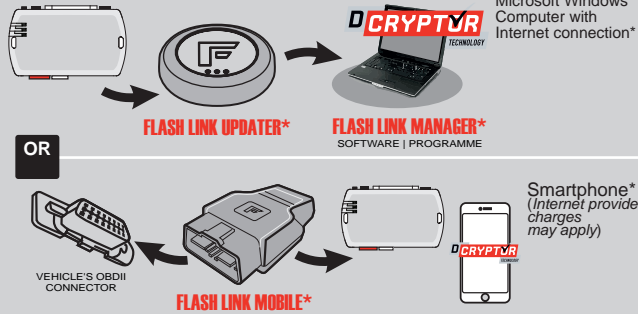
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

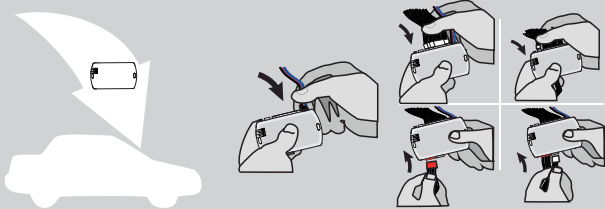
7



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

\*Parts required (not included)

8



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



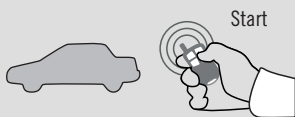

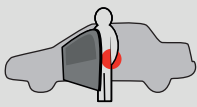

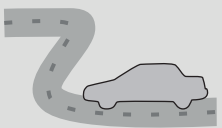
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

 <p>Start</p> <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	 <p>UNLOCK</p> <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> <li>• The OEM remote</li> <li>• The remote-starter remote</li> <li>• Or the proximity remote</li> </ul>	 <p>Enter the vehicle with the SMART-KEY.</p>	 <p>DO NOT PRESS THE BRAKE PEDAL.</p> <p>Press and release the Push-to-Start button once.</p>	 <p>Press the brake pedal. The vehicle can now be put in to gear and driven.</p> <p>If the Smart-Key is not detected the vehicle will shut down.</p>
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**THAR-NIS4** THARNNESS STAND ALONE INSTALLATION ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)



Vehicle	Modele	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
Infiniti																		
Q50	Hybrid Push-to-Start	2014-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[48]

NISSAN/INFINITI MINIMUM

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

UNIT OPTION	DESCRIPTION	
	A11	OFF NON
C1		OEM Remote status (Lock/Unlock) monitoring
E4	OFF	<b>By default</b> The hazard will flash 4 times before start and will stop once remote start-ed.
	ON	The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started.

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

**MANDATORY INSTALL**

\*HOOD PIN



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

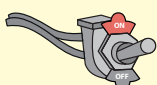
1x **FLASH LINK MOBILE**  
 1x **FLASH LINK MOBILE APP**  
 Smartphone Android or iOS with Internet connection (provider charges may apply).

**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> 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.

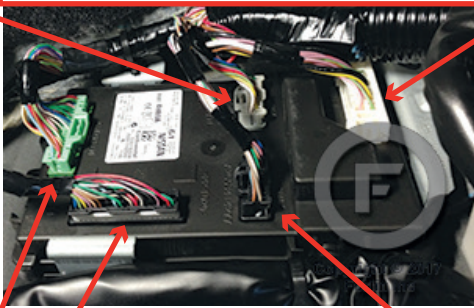
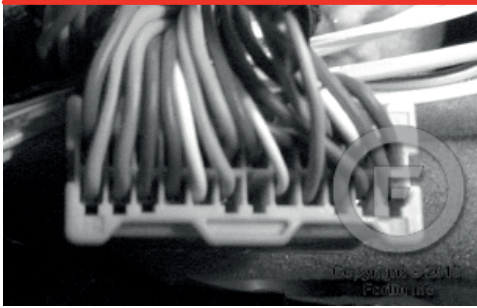
DESCRIPTION



BCM located passenger kick panel.

③ BCM Grey 24-Pin connector

① BCM White 15-Pin connector



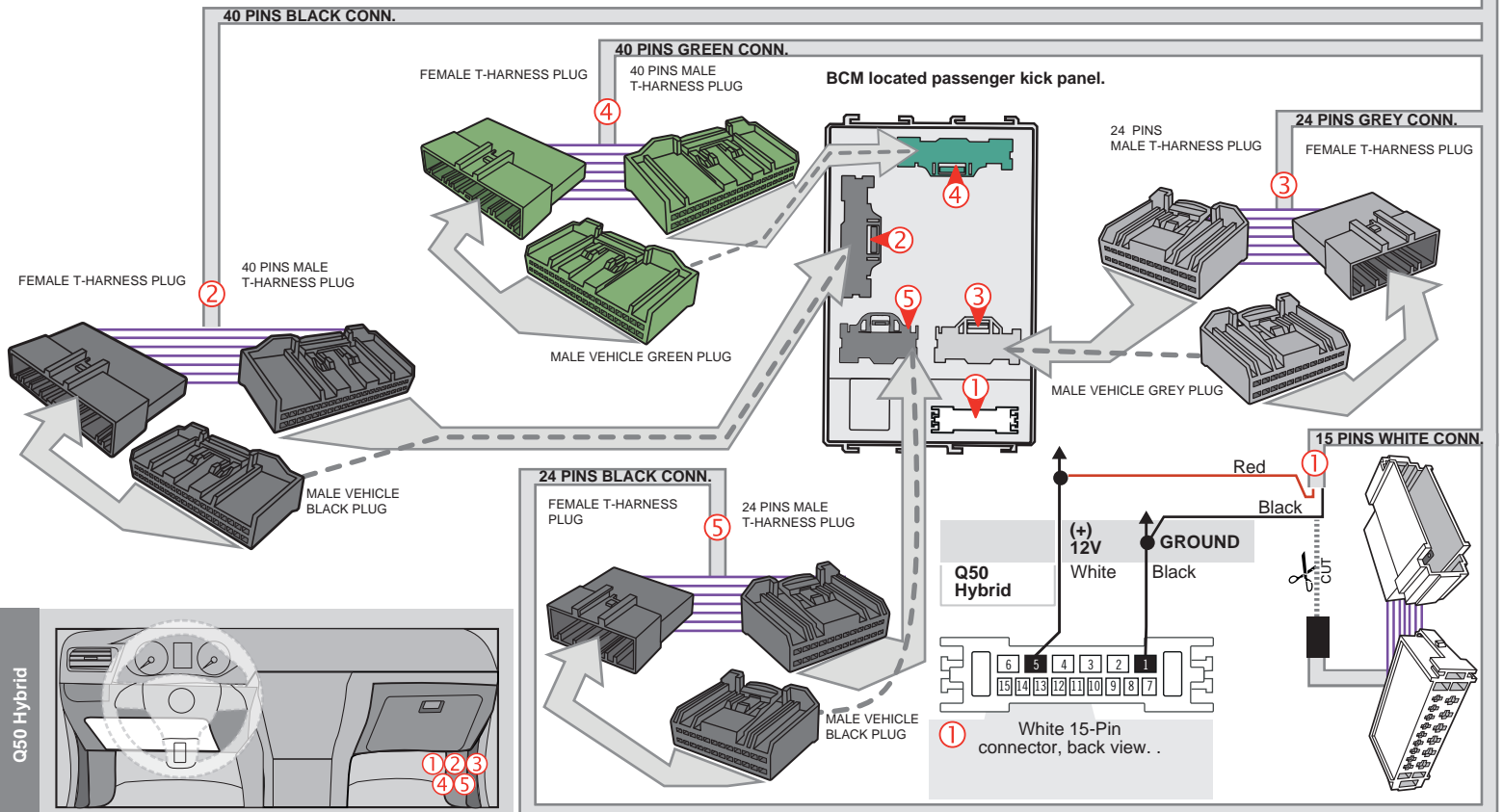
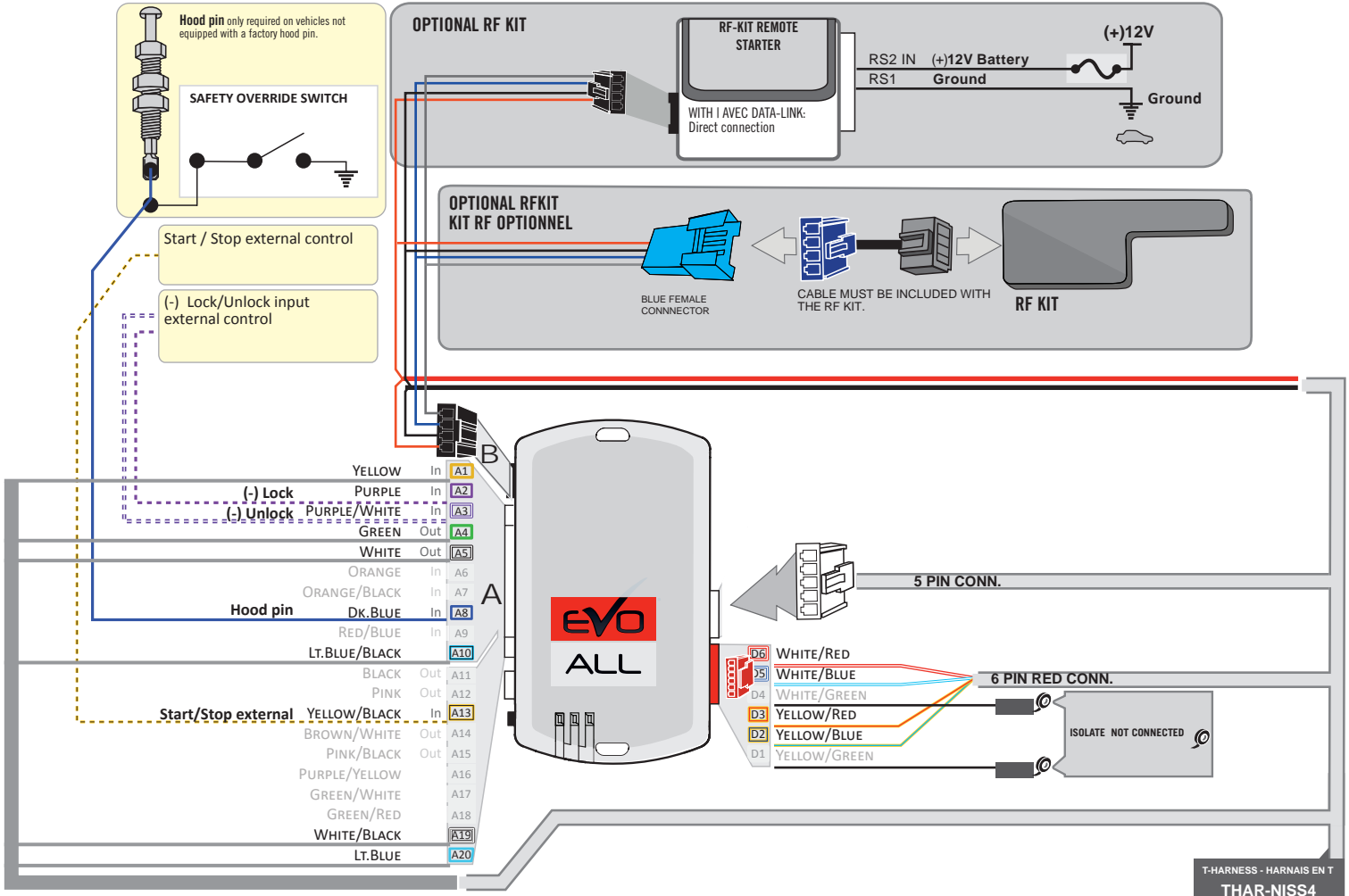
④ BCM Green 40-Pin connector

② BCM Black 40-Pin connector

⑤ BCM Black 24-Pin connector



**WIRING CONNECTION**



**DCRYPTOR PROGRAMMING PROCEDURE**



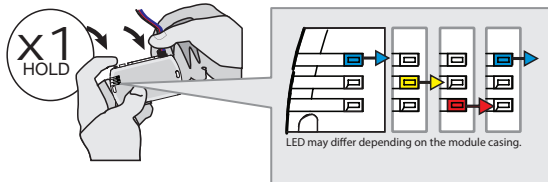
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**  
**FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

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 OPTIONS AND SAVE.**

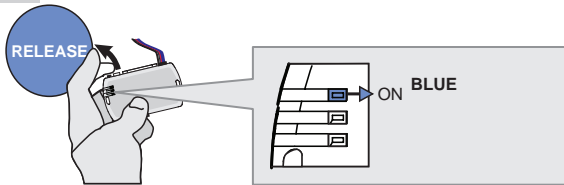
1



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

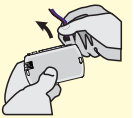
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

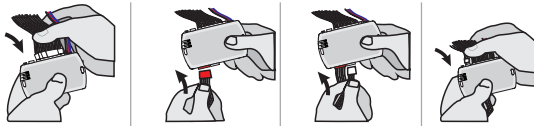


**Release** the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

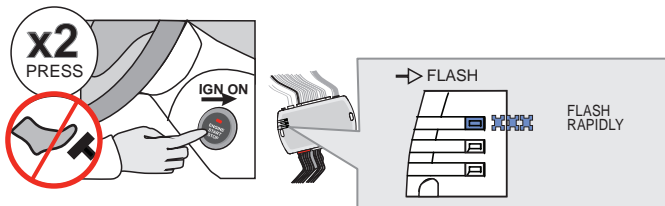


3



**Connect** the required remaining harnesses.

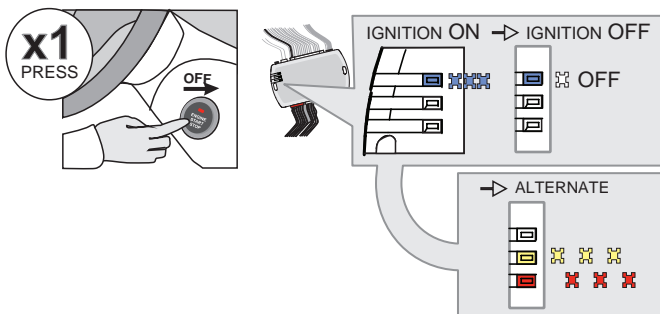
4



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

↳ The BLUE LED will flash rapidly.

5



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

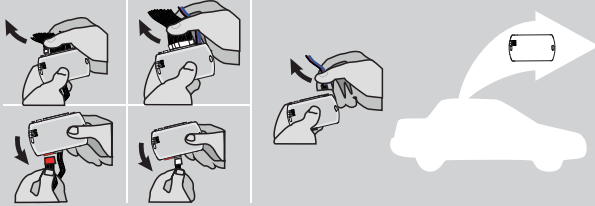
↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.



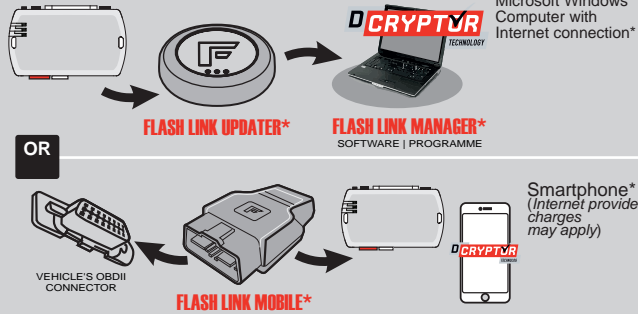
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

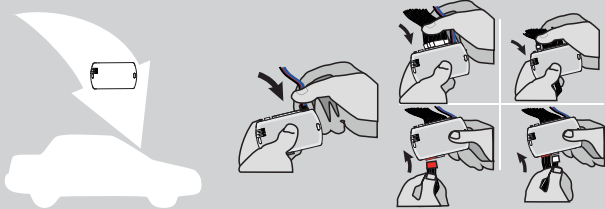
7



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

\*Parts required (not included)

8



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



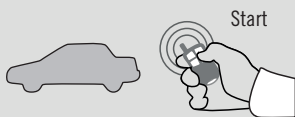

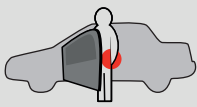

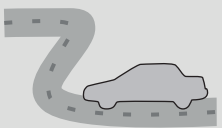
The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

 <p>Start</p> <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	 <p>UNLOCK</p> <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> <li>• The OEM remote</li> <li>• The remote-starter remote</li> <li>• Or the proximity remote</li> </ul>	 <p>Enter the vehicle with the SMART-KEY.</p>	 <p>DO NOT PRESS THE BRAKE PEDAL.</p> <p>Press and release the Push-to-Start button once.</p>	 <p>Press the brake pedal. The vehicle can now be put in to gear and driven.</p> <p>If the Smart-Key is not detected the vehicle will shut down.</p>
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**THAR-NIS4 THARNNESS STAND ALONE INSTALLATION** ADDENDUM - SUGGESTED WIRING CONFIGURATION



**ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**

Vehicle functions supported in this diagram (functional if equipped)

Vehicle	Modele	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
<b>Infiniti</b>																		
QX60	Push-to-Start	2014-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

72.[48]

NISSAN/INFINITI MINIMUM

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

UNIT OPTION	DESCRIPTION	
		<div style="display: flex; align-items: center;"> <div style="text-align: center;"> <p><b>Program bypass option</b> <b>IF THE VEHICLE IS NOT EQUIPPED</b> <b>WITH FUNCTIONAL HOOD PIN:</b></p> </div> </div>
<b>A11</b>	<b>OFF</b>	Hood trigger (Output Status).
<b>C1</b>		OEM Remote status (Lock/Unlock) monitoring
<b>E4</b>	<b>OFF</b>	<b>By default</b> The hazard will flash 4 times before start and will stop once remote start-ed.
	<b>ON</b>	The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started.

**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

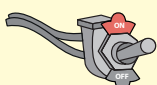
1x **FLASH LINK MOBILE**  
 1x **FLASH LINK MOBILE APP**  
 Smartphone Android or iOS with Internet connection (provider charges may apply).

**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> 	<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>


**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.

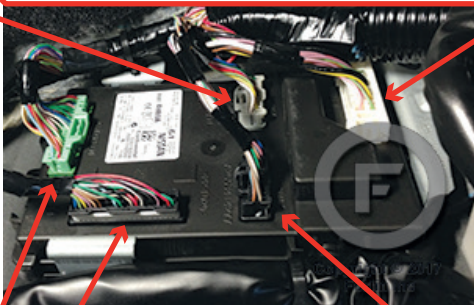
DESCRIPTION



BCM located behind instrument cluster

③ BCM Grey 24-Pin connector

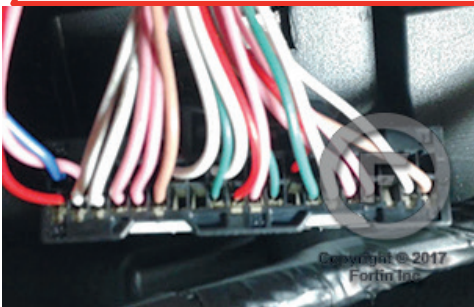
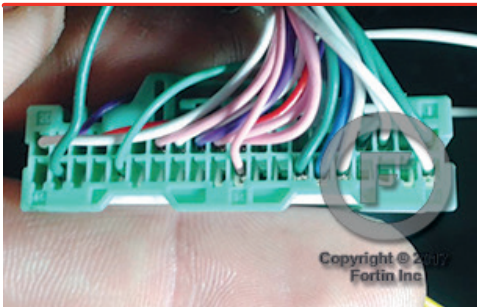
① BCM White 15-Pin connector



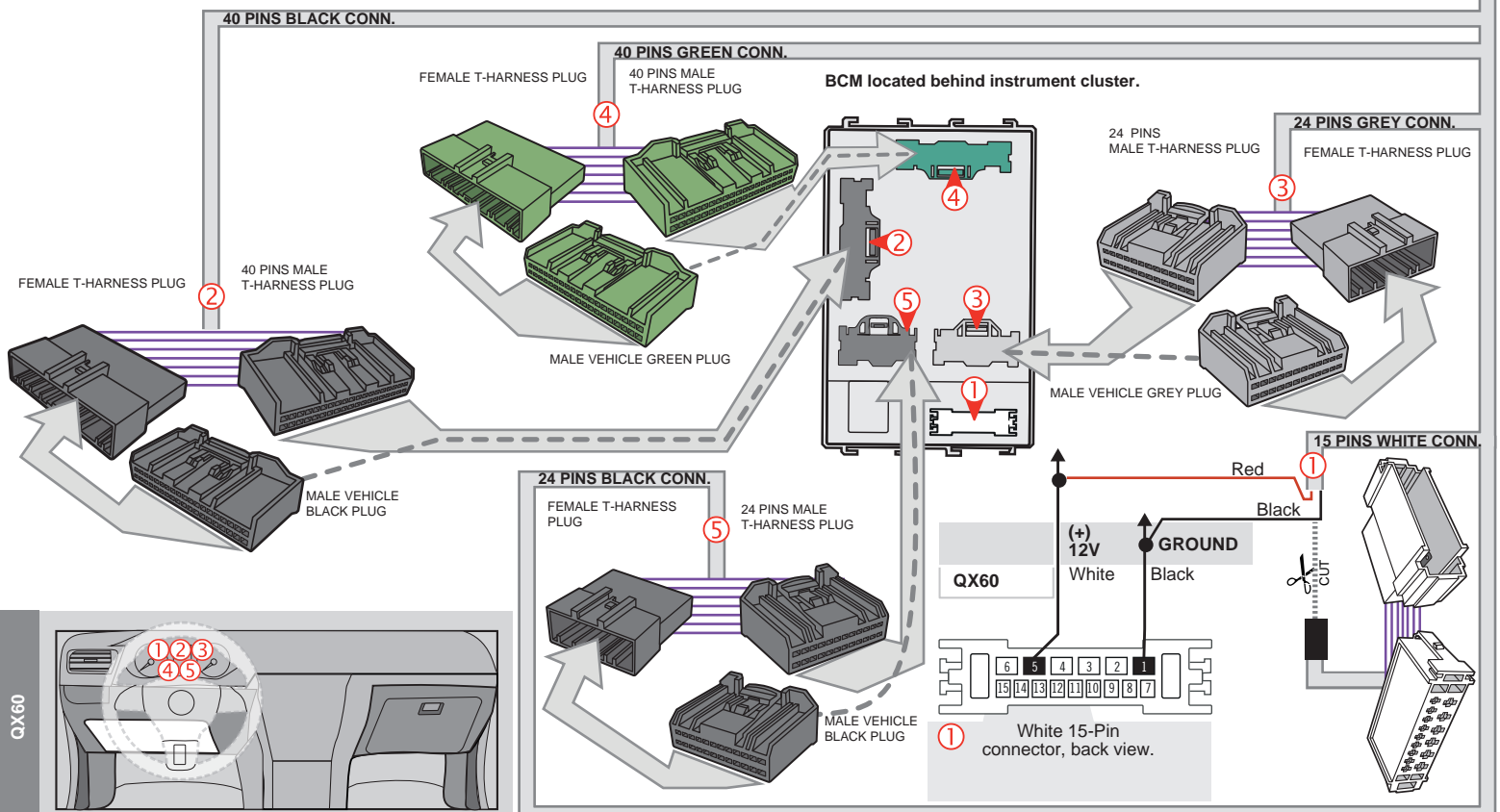
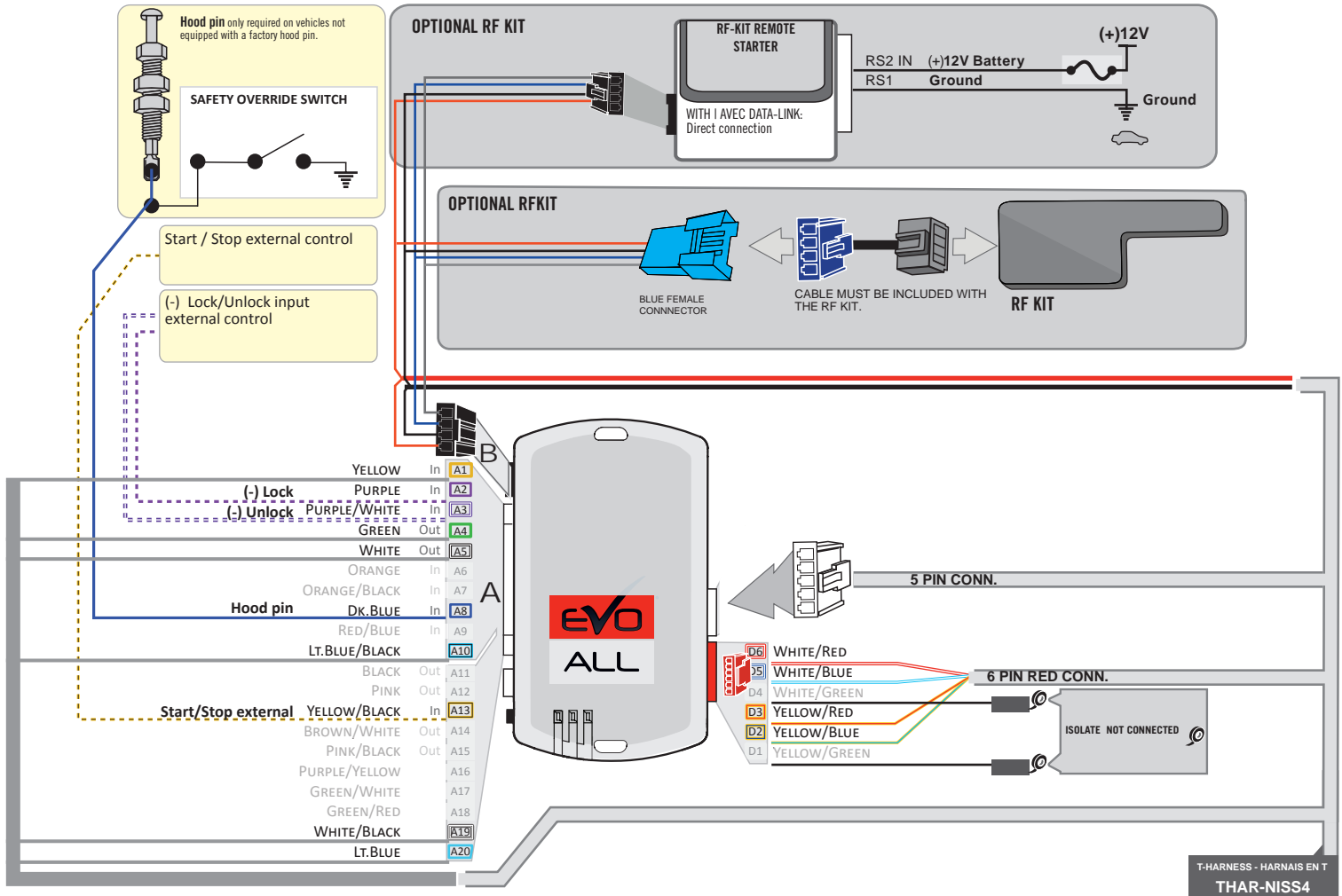
④ BCM Green 40-Pin connector

② BCM Black 40-Pin connector

⑤ BCM Black 24-Pin connector



WIRING CONNECTION



CX60

**DCRYPTOR PROGRAMMING PROCEDURE**



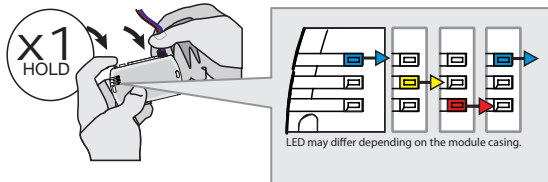
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
  - 1x **FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

OR  
OU

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

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

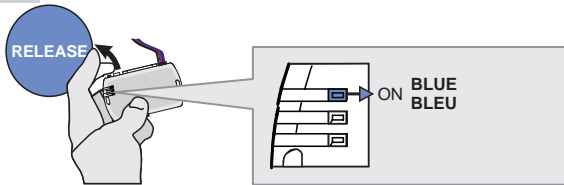
1



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

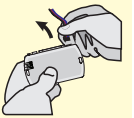
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

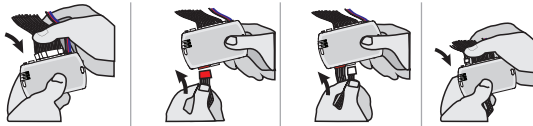


**Release** the programming button when the Blue LED is ON.

*If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.*

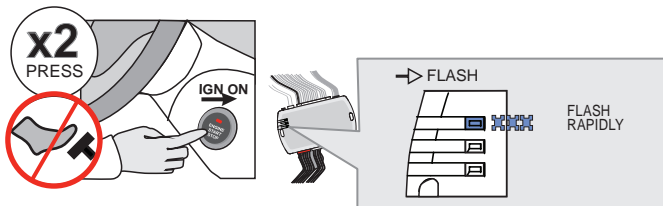


3



**Connect** the required remaining harnesses.

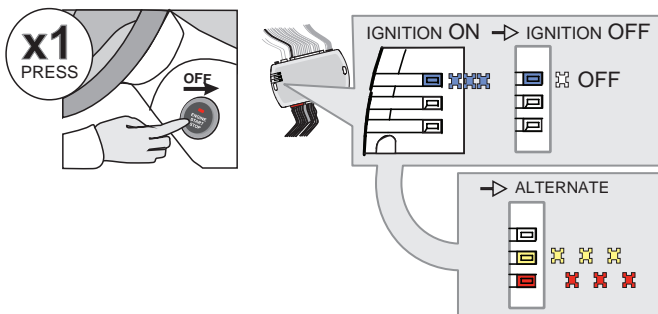
4



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

↳ The BLUE LED will flash rapidly.

5



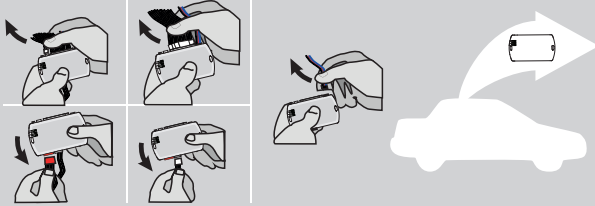
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

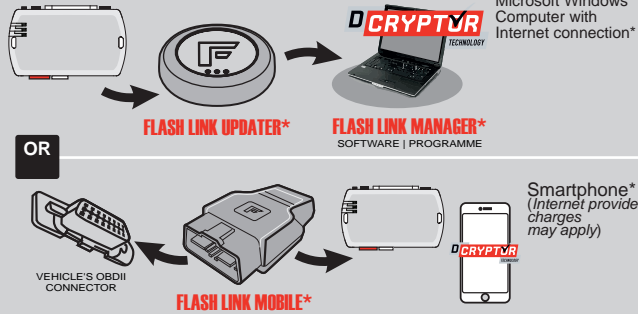
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

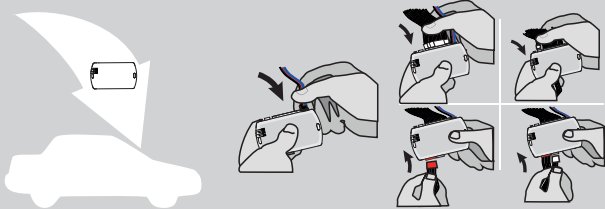
7



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

\*Parts required (not included)

8



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



The module is now programmed.

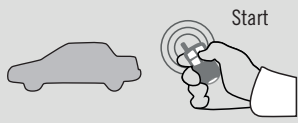


**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.



REMOTE STARTER FUNCTIONALITY



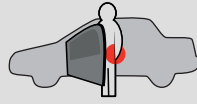
All doors must be closed.

Remote start the vehicle.



**Unlock** the doors with either:

- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.



**DO NOT PRESS THE BRAKE PEDAL.**

Press and release the Push-to-Start button once.



Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

# THAR-NIS4

## THARNESS STAND ALONE INSTALLATION

### ADDENDUM - SUGGESTED WIRING CONFIGURATION



**ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**

Vehicle functions supported in this diagram (functional if equipped)



Vehicle	Modele	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring	Push-to-Start Control
<b>Nissan</b>																		
Titan	Push-to-Start	2016-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Titan	Diesel Push-to-Start	2016-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[48]

NISSAN/INFINITI MINIMUM

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

	<b>Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	UNIT OPTION		DESCRIPTION
		A11	OFF NON	
				Hood trigger (Output Status).
			C1	OEM Remote status (Lock/Unlock) monitoring
		E4	OFF	<b>By default</b> The hazard will flash 4 times before start and will stop once remote start-ed.
			ON	The hazard will flash 4 time before start and 1 flash per 5 second once it is remote started.
			D6	Push-to-Start

### 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.



**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.


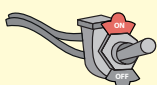
**PARTS REQUIRED (NOT INCLUDED)**

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>D1.1</b> 	<b>By default, LOCK, LOCK, LOCK</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>


**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.

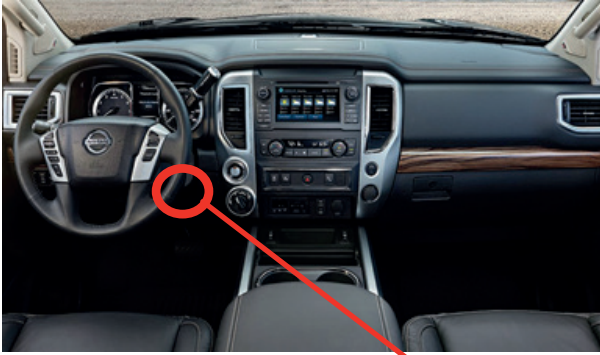
**WARNING | ATTENTION**



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.

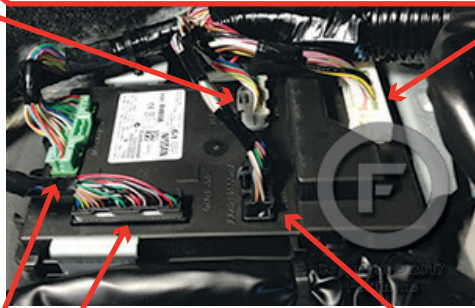
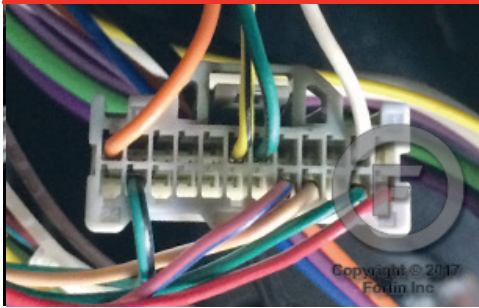
DESCRIPTION



③ BCM Grey 24-Pin connector

BCM located right side of steering column.

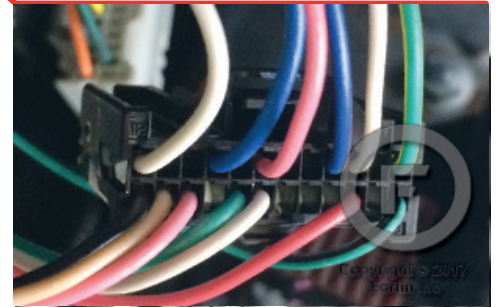
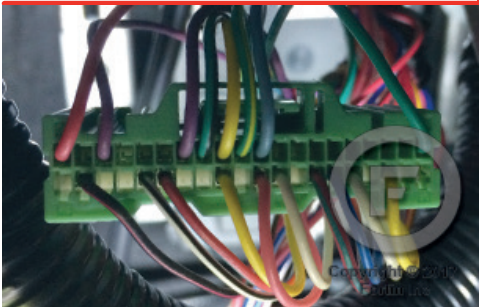
① BCM White 15-Pin connector



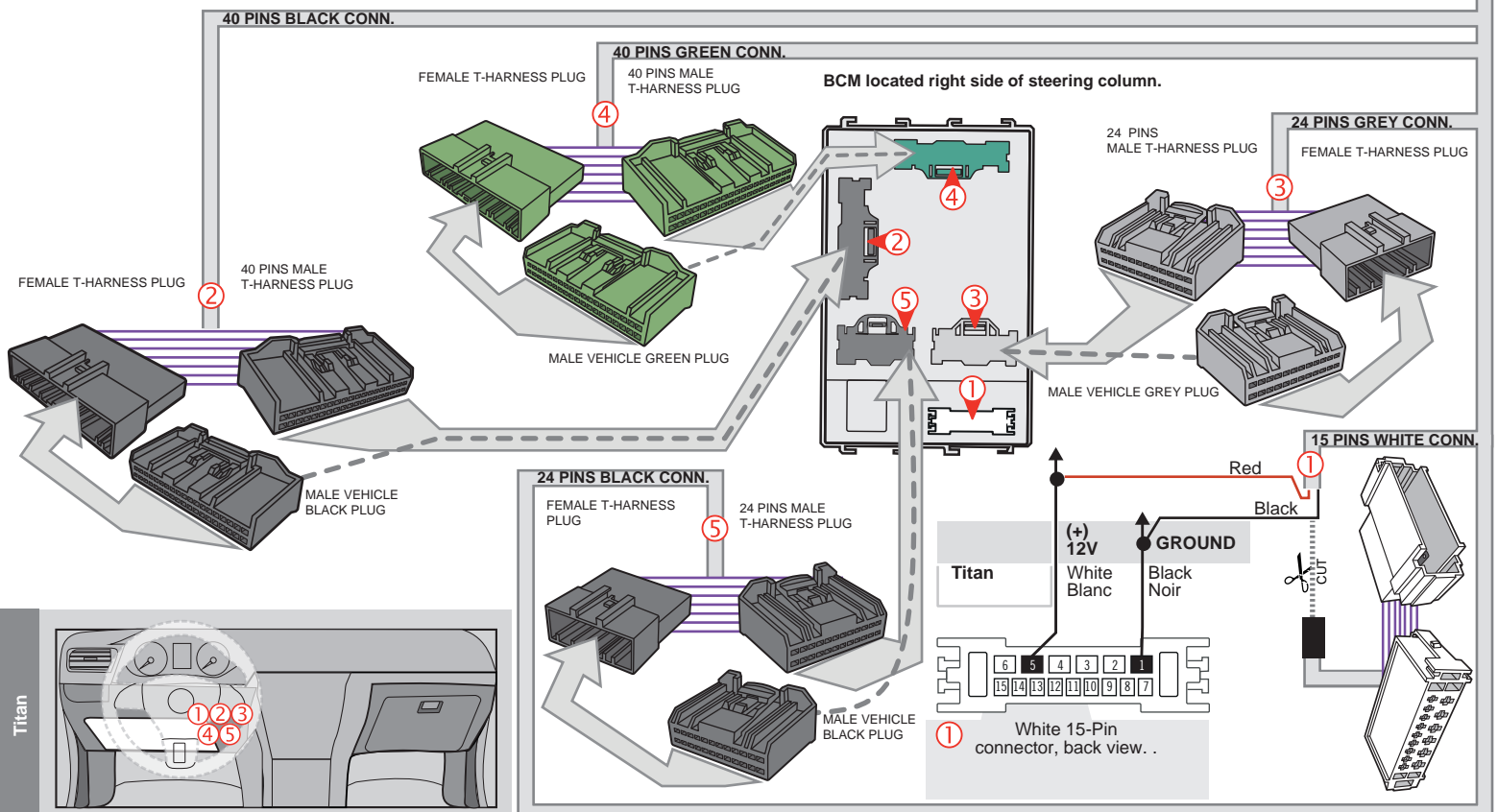
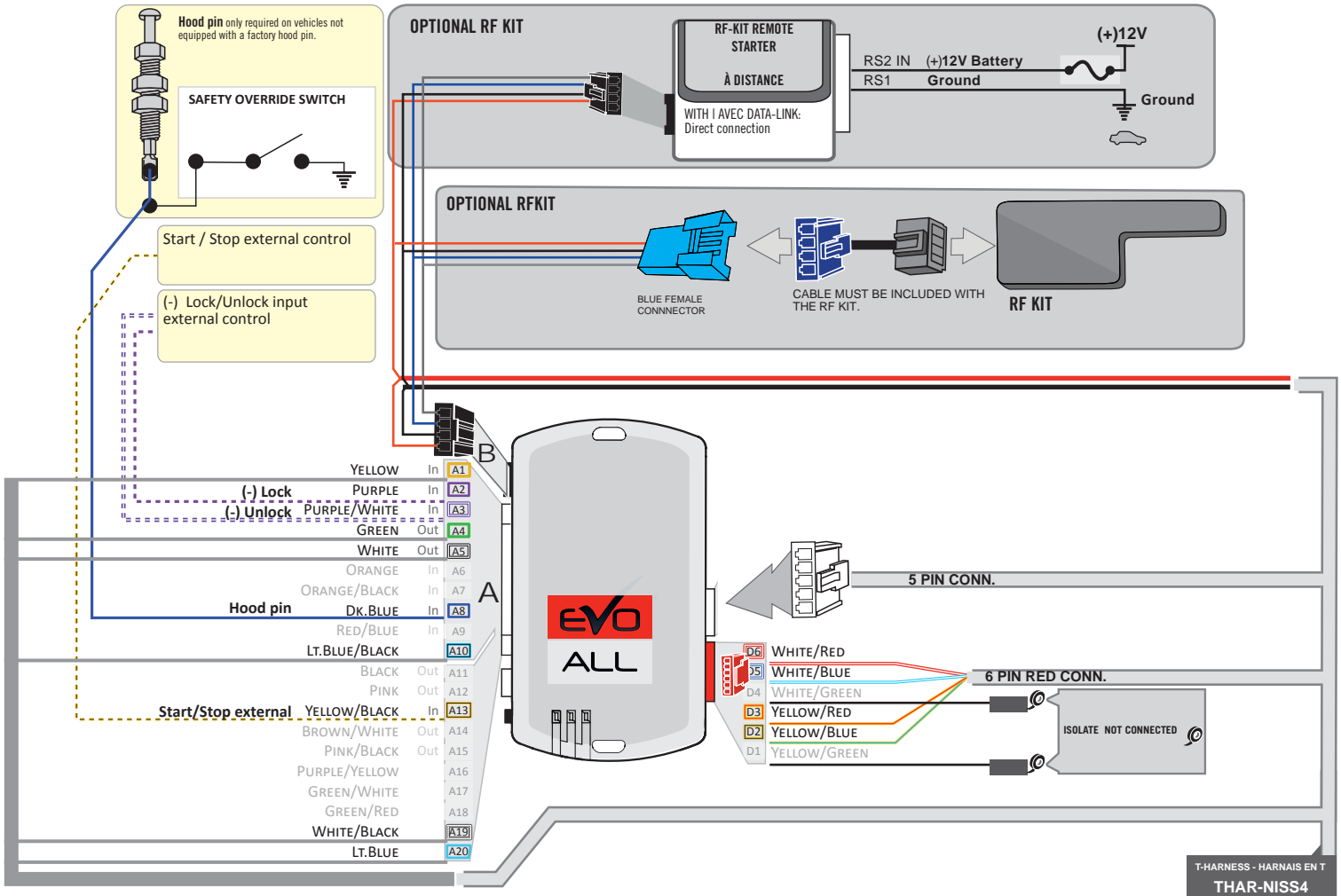
④ BCM Green 40-Pin connector

② BCM Black 40-Pin connector

⑤ BCM Black 24-Pin connector



WIRING CONNECTION



**DCRYPTOR PROGRAMMING PROCEDURE**



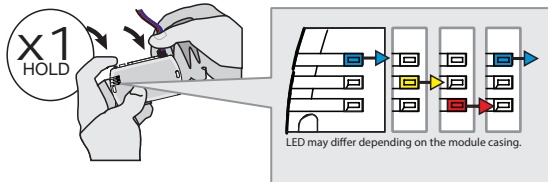
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
  - 1x **FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
  - 1x Microsoft Windows Computer with Internet connection

OR

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

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

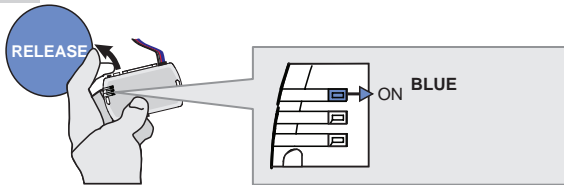
1



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

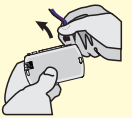
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

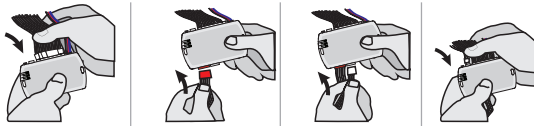


**Release** the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

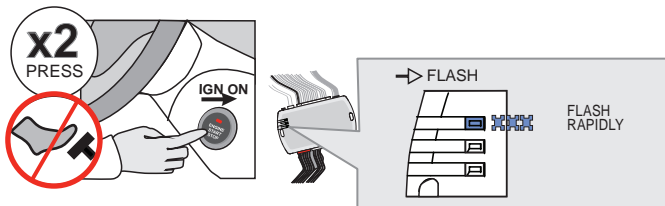


3



**Connect** the required remaining harnesses.

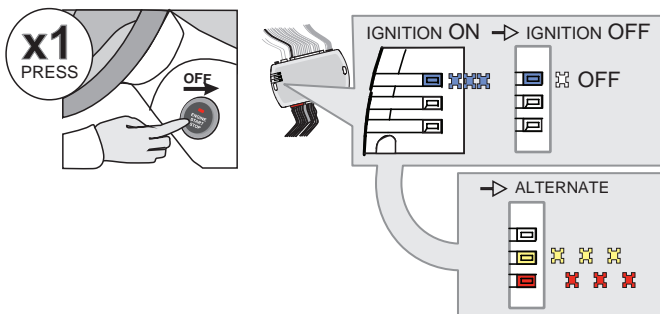
4



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

↳ The BLUE LED will flash rapidly.

5



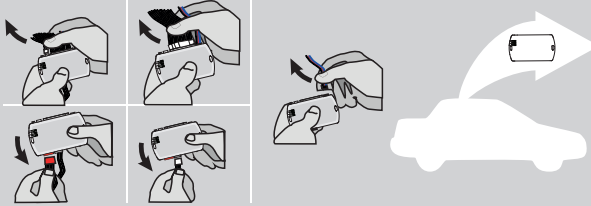
**Press** the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.

↳ The RED and YELLOW LEDs will alternated.

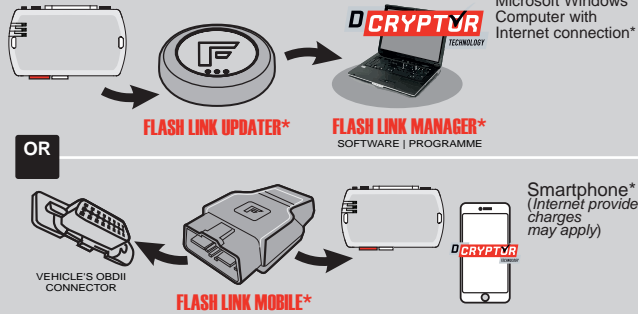
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

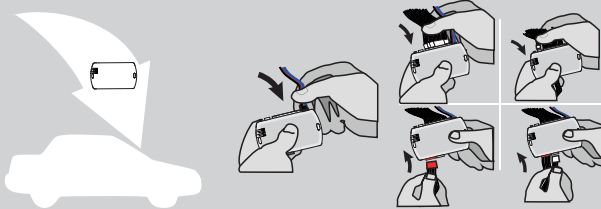
7



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

\*Parts required (not included)

8



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

**APRÈS LA PROCÉDURE DE PROGRAMMATION DCRYPTOR COMPLÉTÉE :** retournez au véhicule et **rebranchez** le connecteur 4-pins (Data-Link) et après, tous les connecteurs du EVO-ALL.





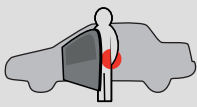


The module is now programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

 <p>Start</p> <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	 <p>UNLOCK</p> <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> <li>• The OEM remote</li> <li>• The remote-starter remote</li> <li>• Or the proximity remote</li> </ul>	 <p>Enter the vehicle with the SMART-KEY.</p>	 <p>DO NOT PRESS THE BRAKE PEDAL.</p> <p>Press and release the Push-to-Start button once.</p>	 <p>Press the brake pedal. The vehicle can now be put in to gear and driven.</p> <p>If the Smart-Key is not detected the vehicle will shut down.</p>
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