

REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		Vehicle functions supported in this diagram (functional if equipped)													
TOYOTA	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
Avalon	Hybrid - Push-to-Start 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
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	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION		DESCRIPTION
		A11	OFF	Hood trigger (Output Status).
	Program bypass option:	UNIT OPTION		DESCRIPTION
		C1		OEM Remote status (Lock/Unlock) monitoring
		D6		Push-to-Start
		D4		Hybrid mode

NOTES



** The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL I

*HOOD PIN

CONTACT DE CAPOT



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.

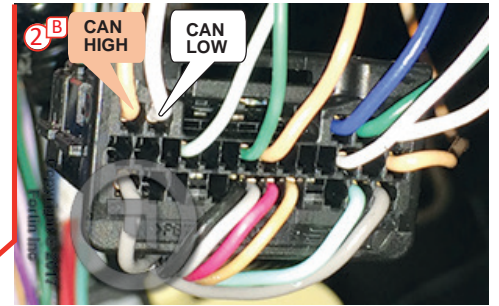
A11	OFF
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Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

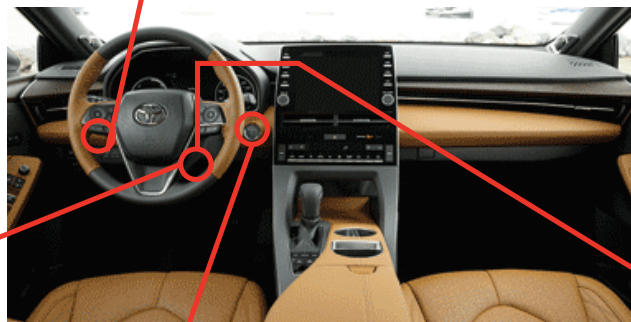
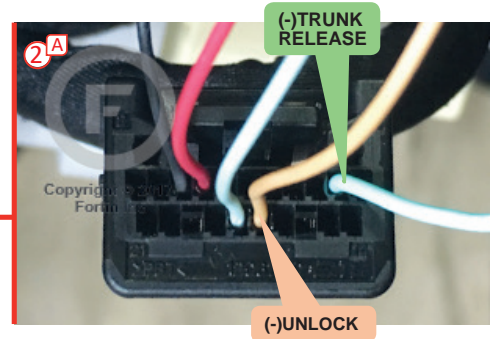
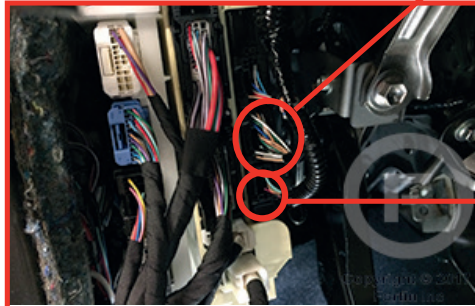
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

				Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM 					
AUTOMATIC TRANSMISSION					Page 3
THARNESS DIAGRAM					
THARNESS THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	1x THAR-TOY13		Page 4

DESCRIPTION |



② ECU, Driver's side

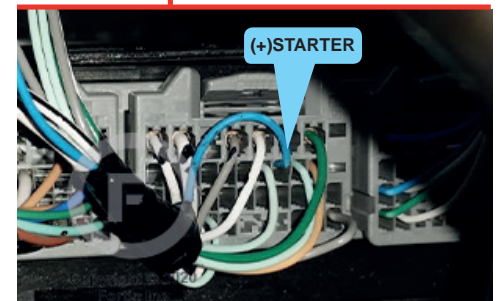
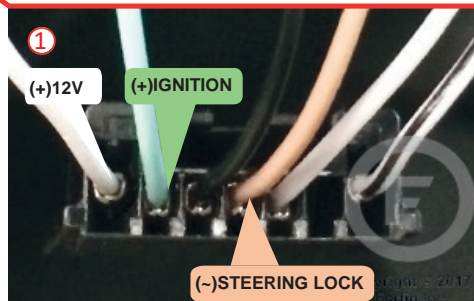
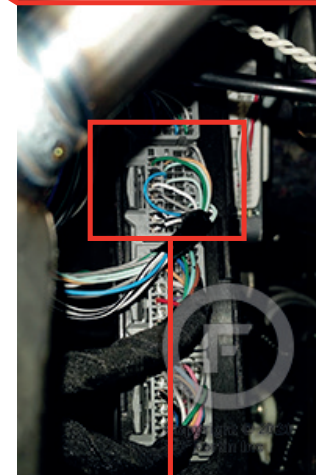
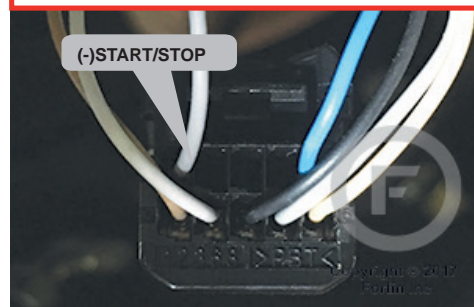


④ Hybrid ECU, Left of the steering column.

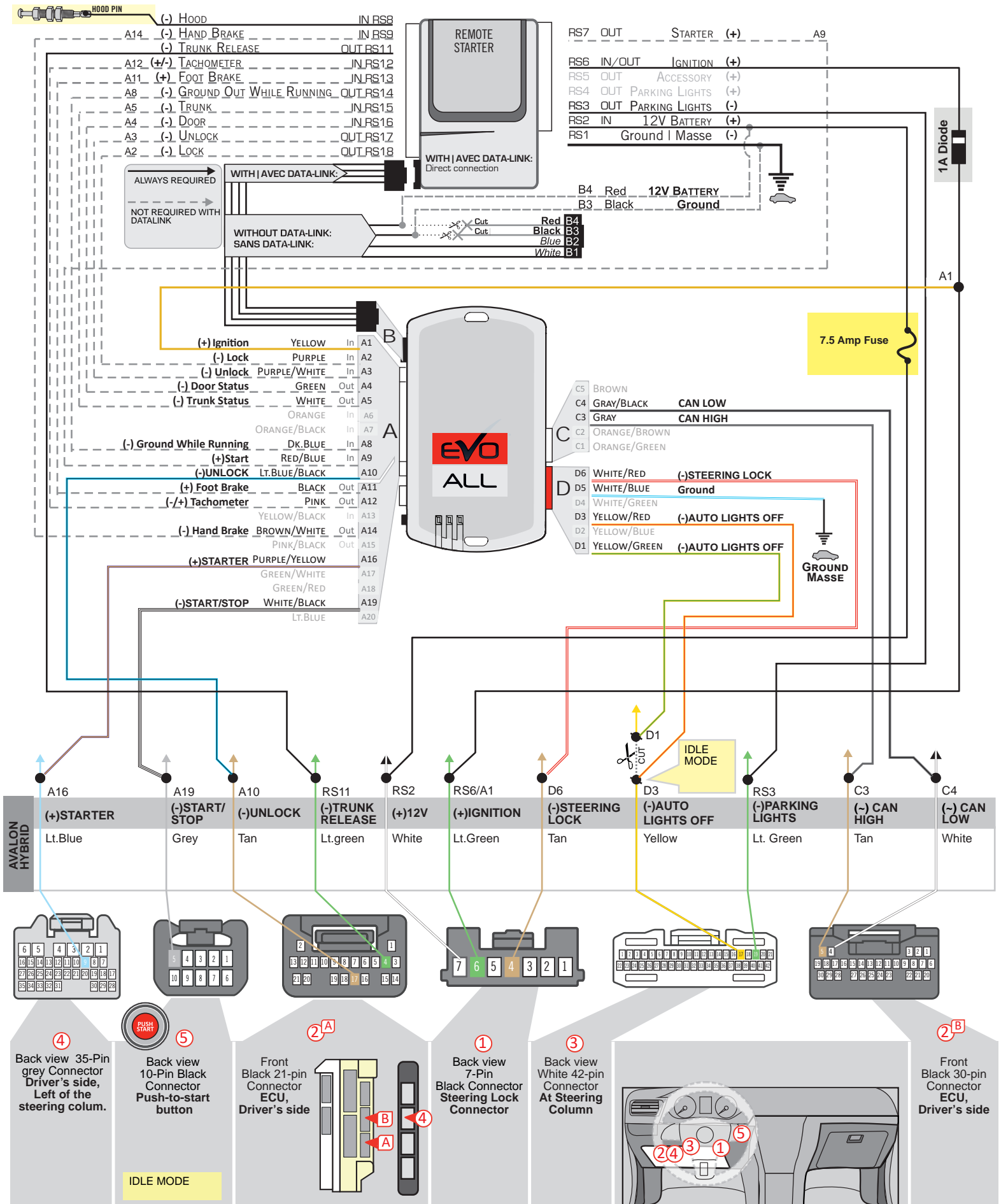
① ③ At Steering Column



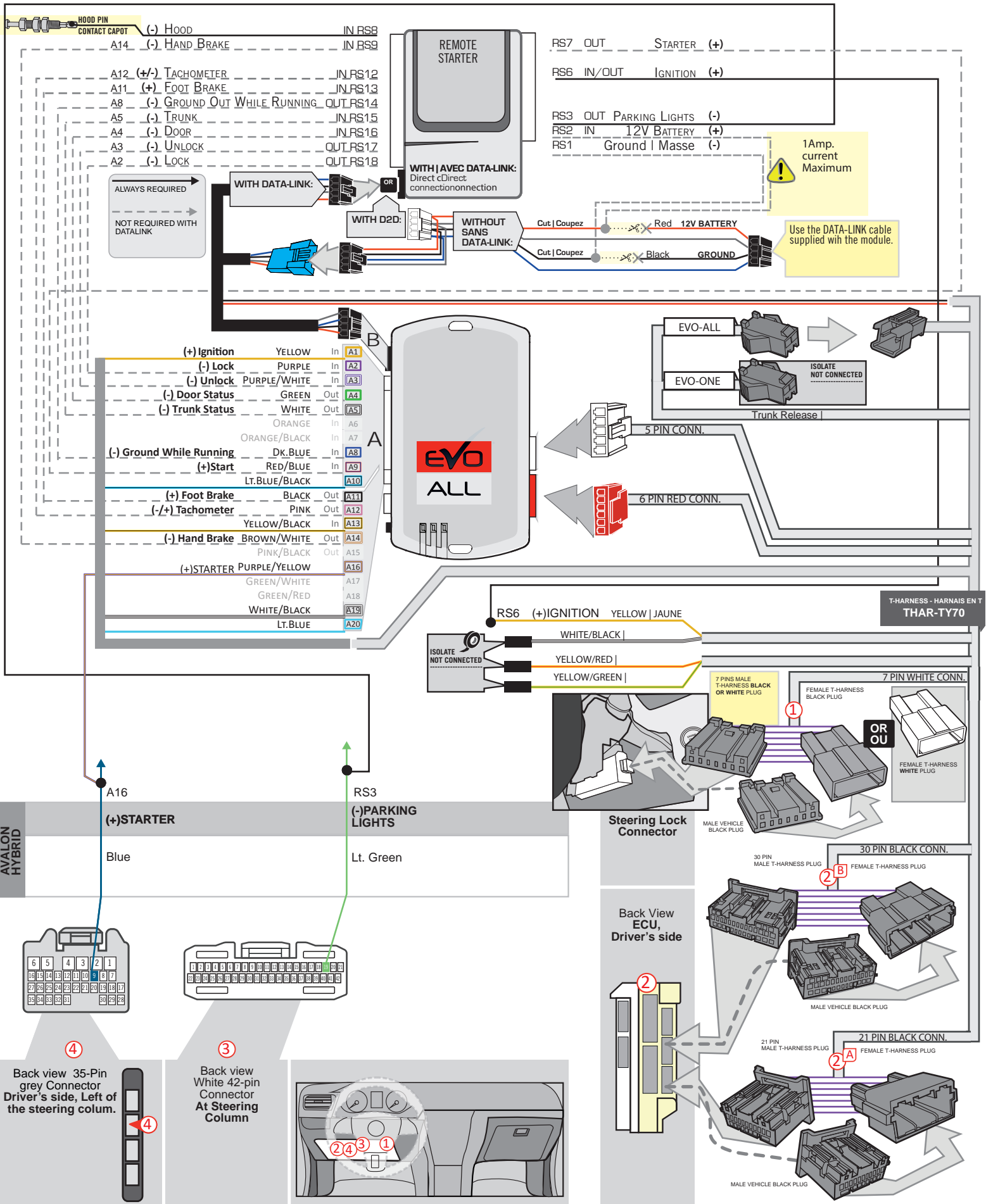
⑤ At push-to-start button



WIRING CONNECTION |



THAR-TOY13 | WIRING CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE |



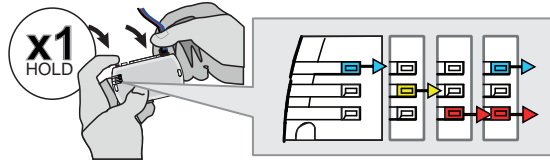
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER** SOFTWARE |
 - 1x Microsoft Windows Computer with Internet connection

OR
OU

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

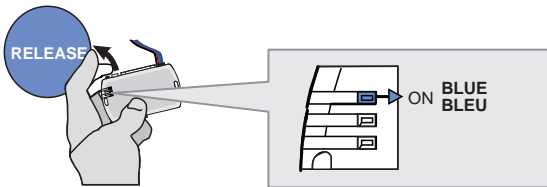
1



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

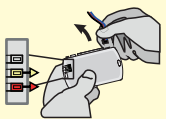
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

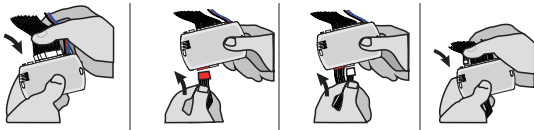


Release the programming button when the LED is BLUE.

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

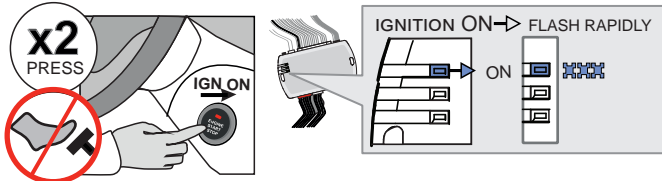


3



Insert the required remaining connectors.

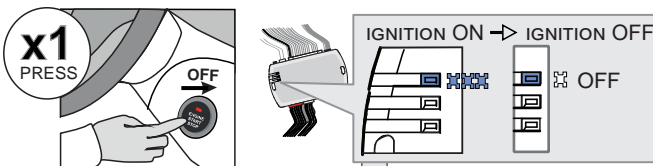
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR OU

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE |

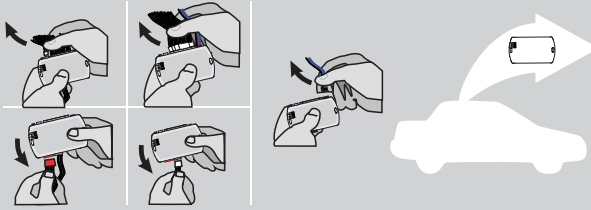
→ OFF

↳ If the LEDS turn OFF:

The module is now programmed.

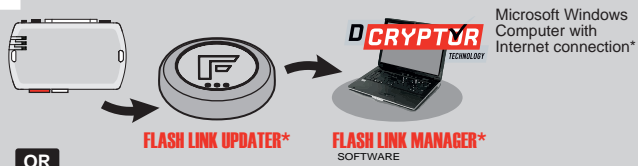
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



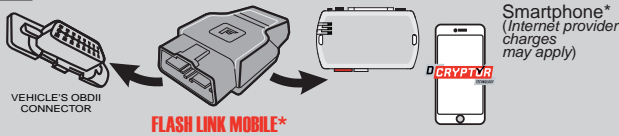
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



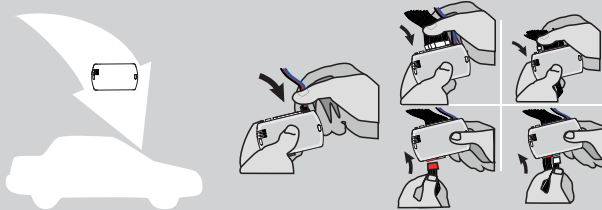
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

OR
OU



*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.





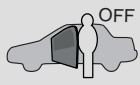




The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE


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

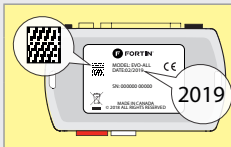
REMOTE STARTER FUNCTIONALITY |

<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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the driver's door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

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 PUSH START																
LEXUS																
LS 500	Push-to-Start 2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION
OPTION UNITE

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

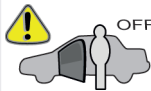
A11

OFF

Hood trigger (Output Status).

NOTES

NO KEY TAKEOVER



OFF The module will shut down the vehicle as soon as the drivers door is opened.



**The vehicles OEM remote and SmartKey are still operable during remote start.



Parts required (Not included)

- 1X Diode
- 1X Fuse

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

NON

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

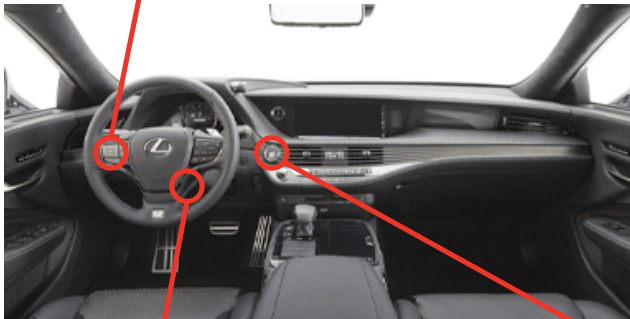
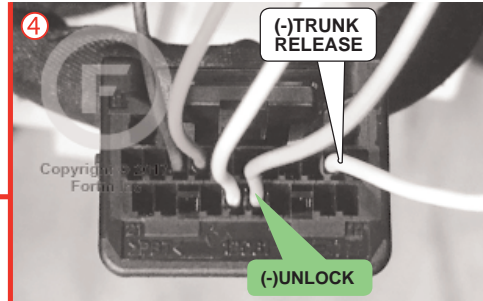
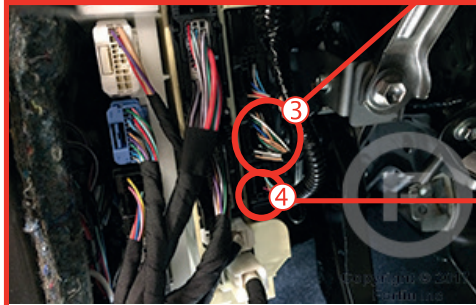
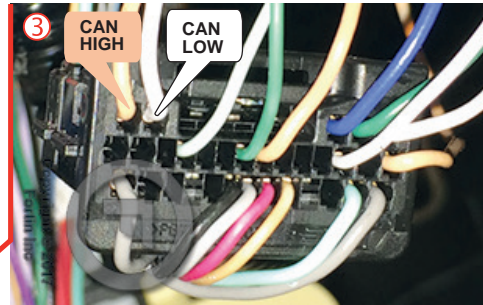
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

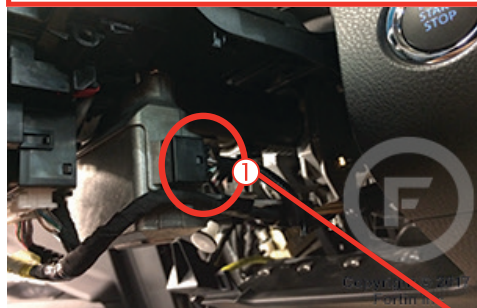
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
AUTOMATIC TRANSMISSION			Page 3
THARNESS DIAGRAM			
THARNESS THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 4

DESCRIPTION

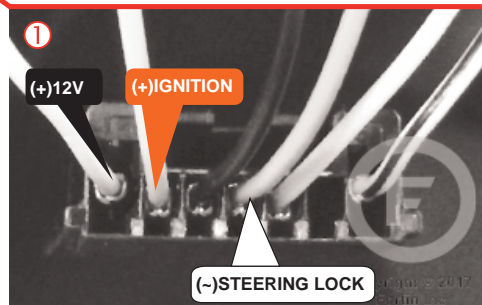
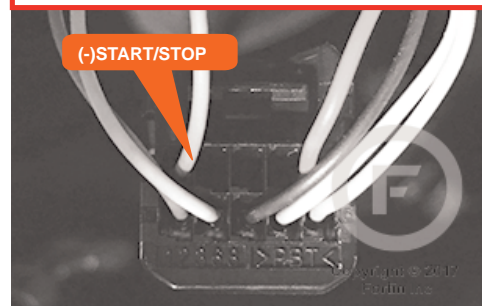
③④ ECU, Driver's side



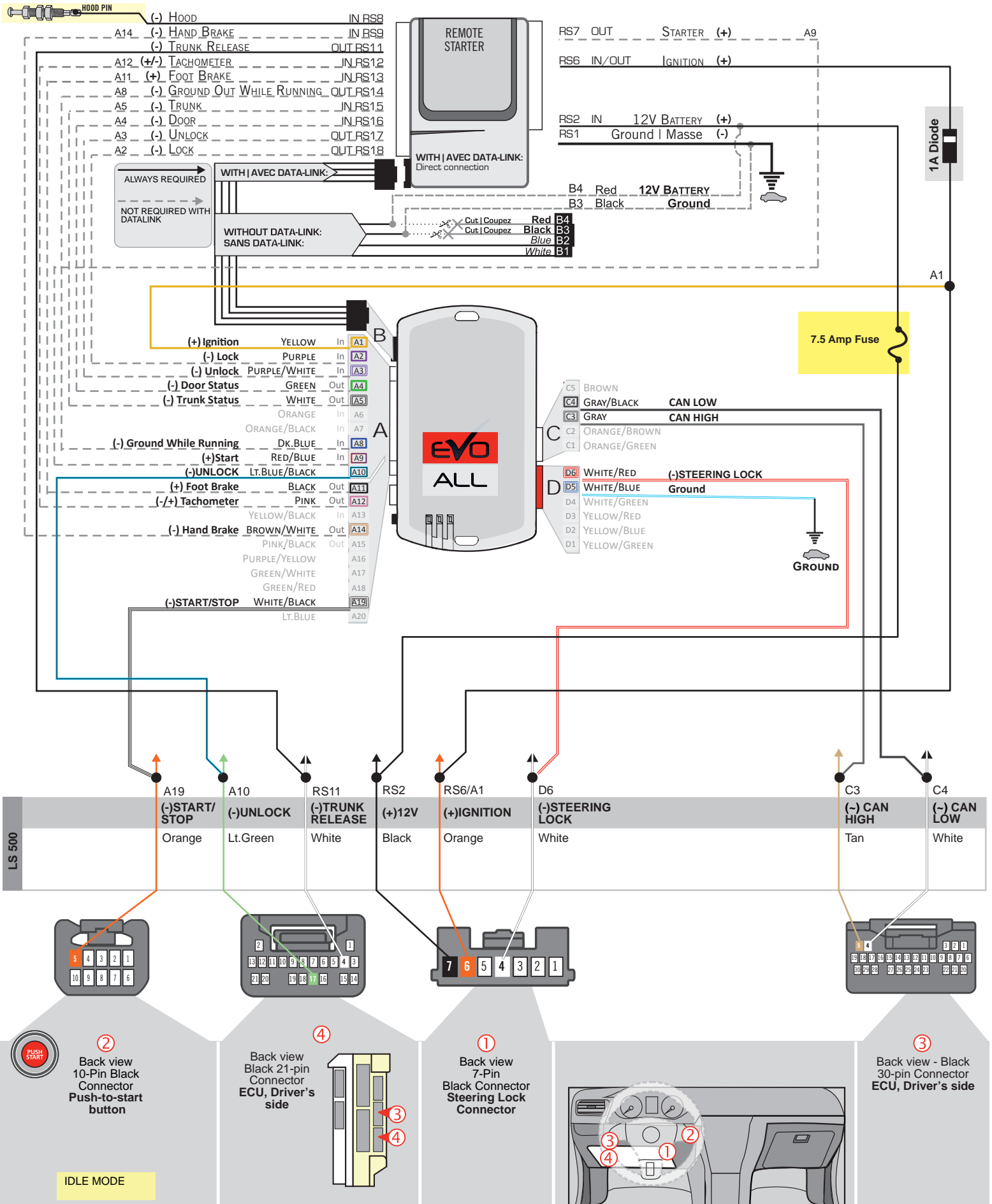
① At Steering Column



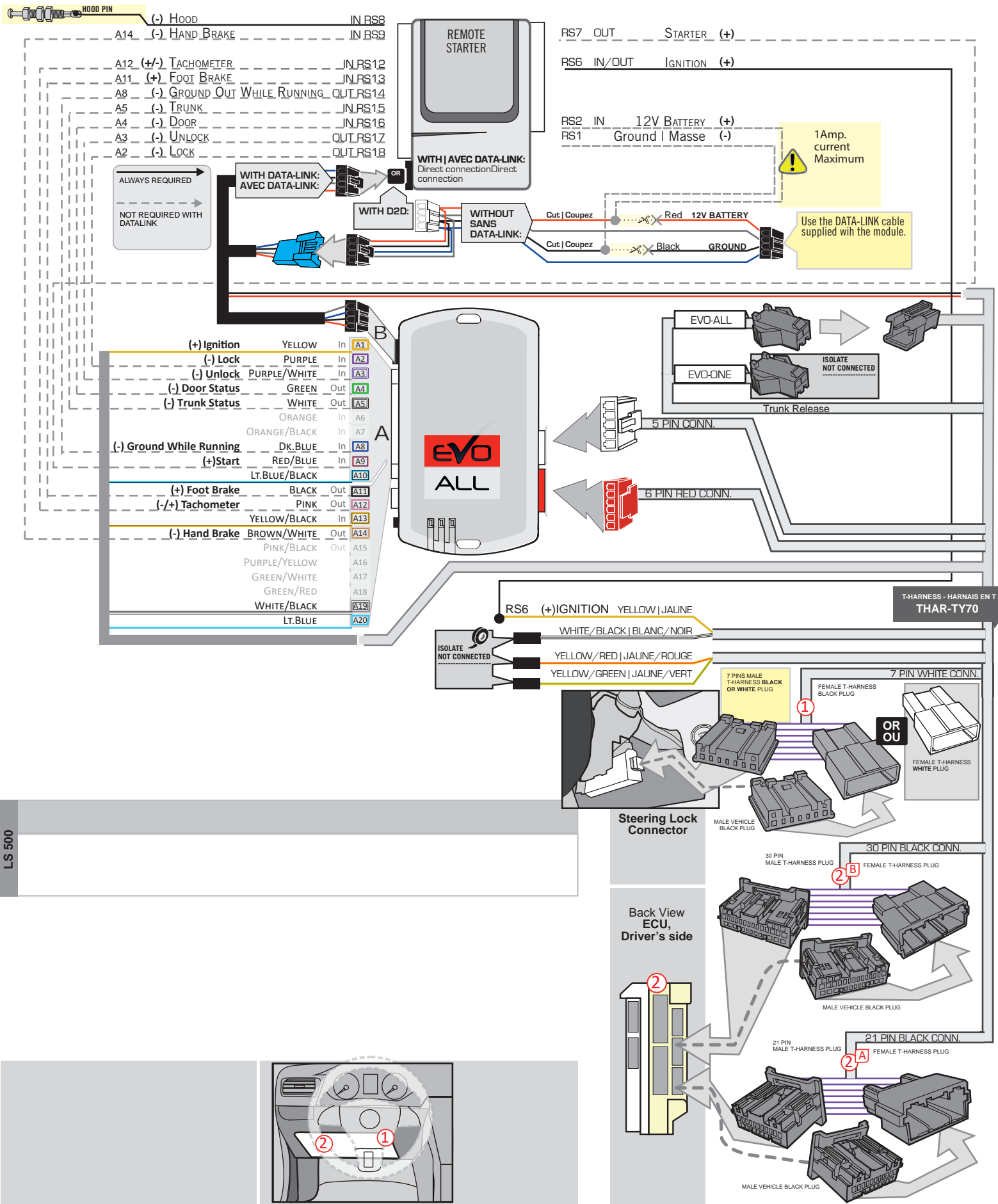
② At push-to-start button



WIRING CONNECTION



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



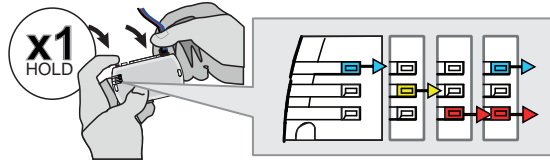
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER** SOFTWARE
 - 1x Microsoft Windows Computer with Internet connection

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.

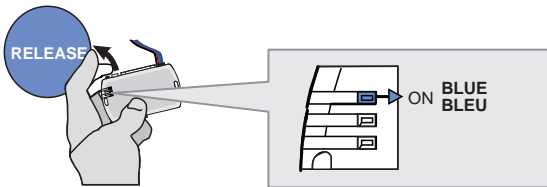
1



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

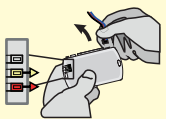
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2

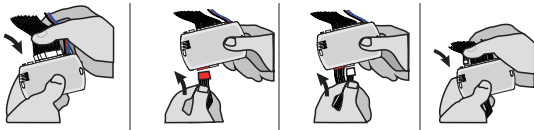


Release the programming button when the LED is BLUE.

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

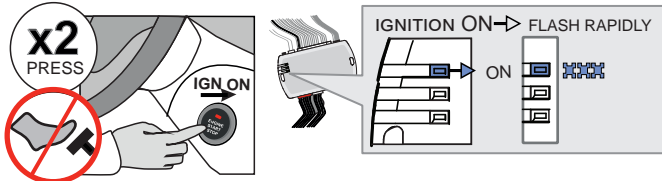


3



Insert the required remaining connectors.

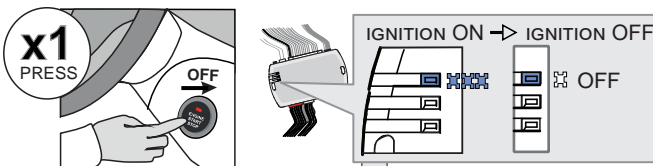
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

→ OFF

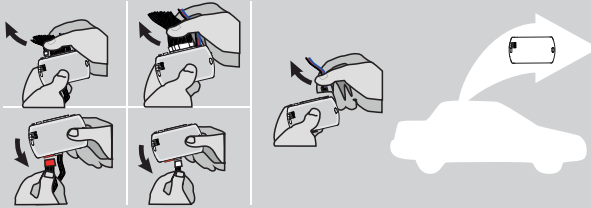
↳ If the LEDS turn OFF:

The module is now programmed.



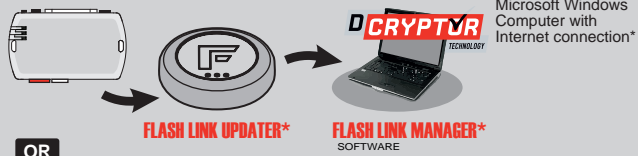
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



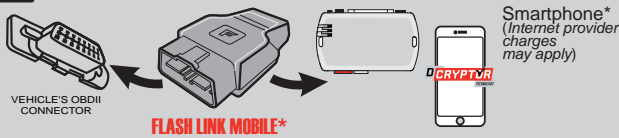
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



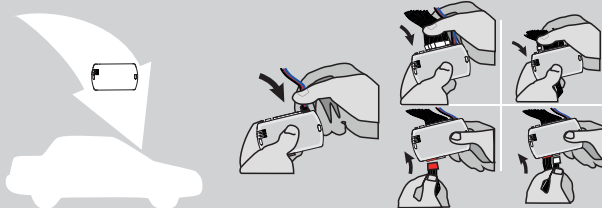
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

OR



*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.





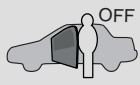




The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

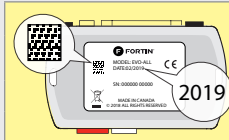
REMOTE STARTER FUNCTIONALITY

<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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

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		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																	
RAV4	Push-to-Start 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

Activate the alarm option in the starter module.

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.

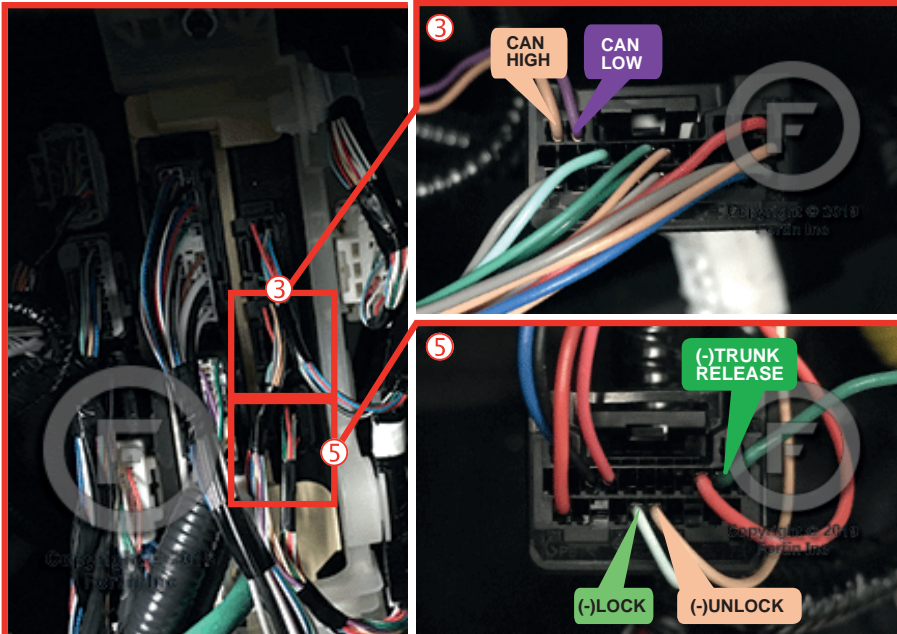
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

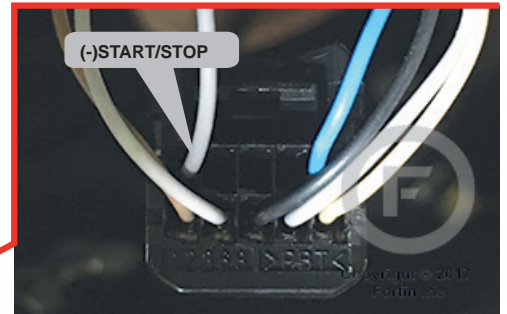
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
AUTOMATIC TRANSMISSION			Page 3
THARNESSE DIAGRAM			
THARNESSE THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 4

DESCRIPTION

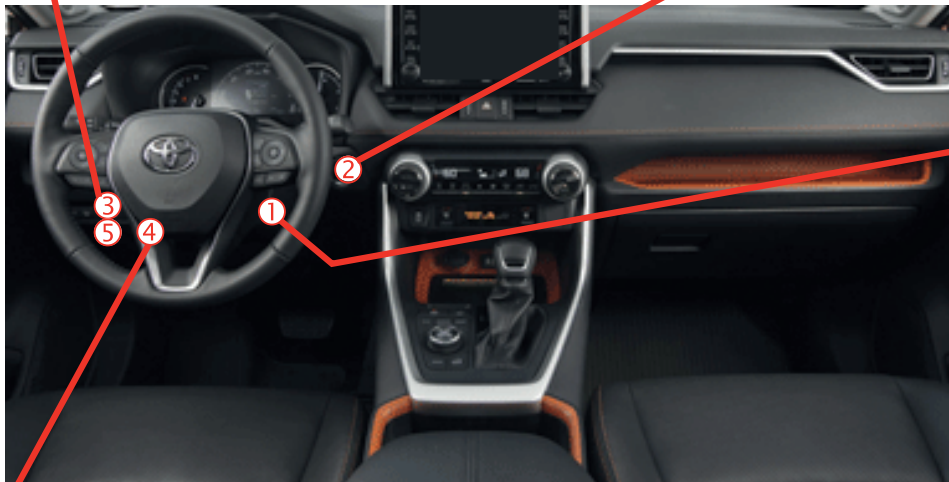
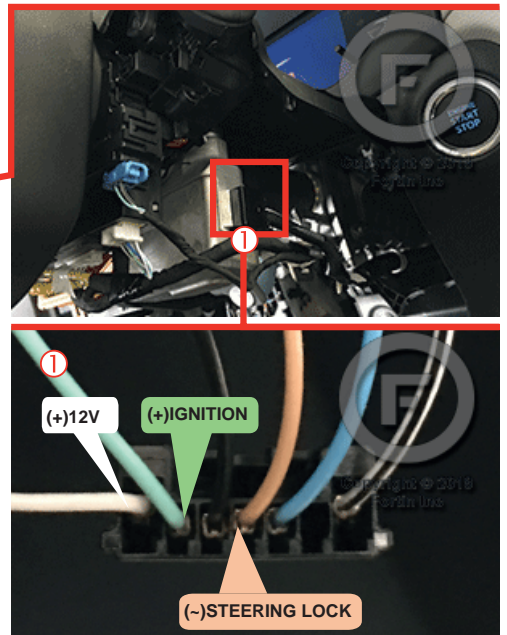
③ ⑤ ECU, Driver's side



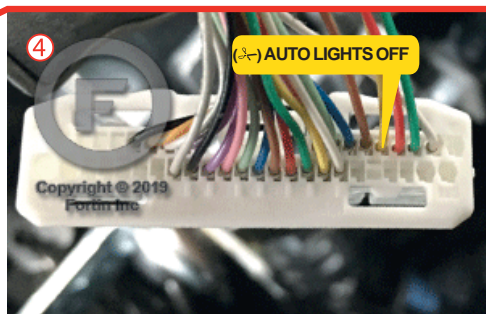
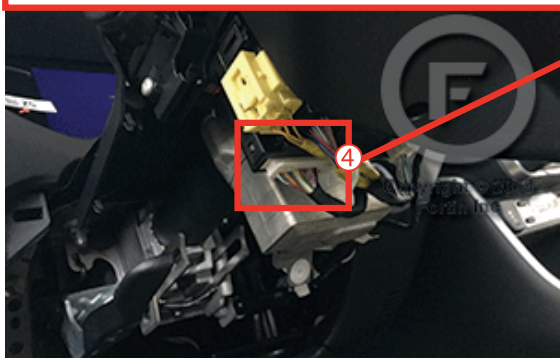
② At push-to-start button



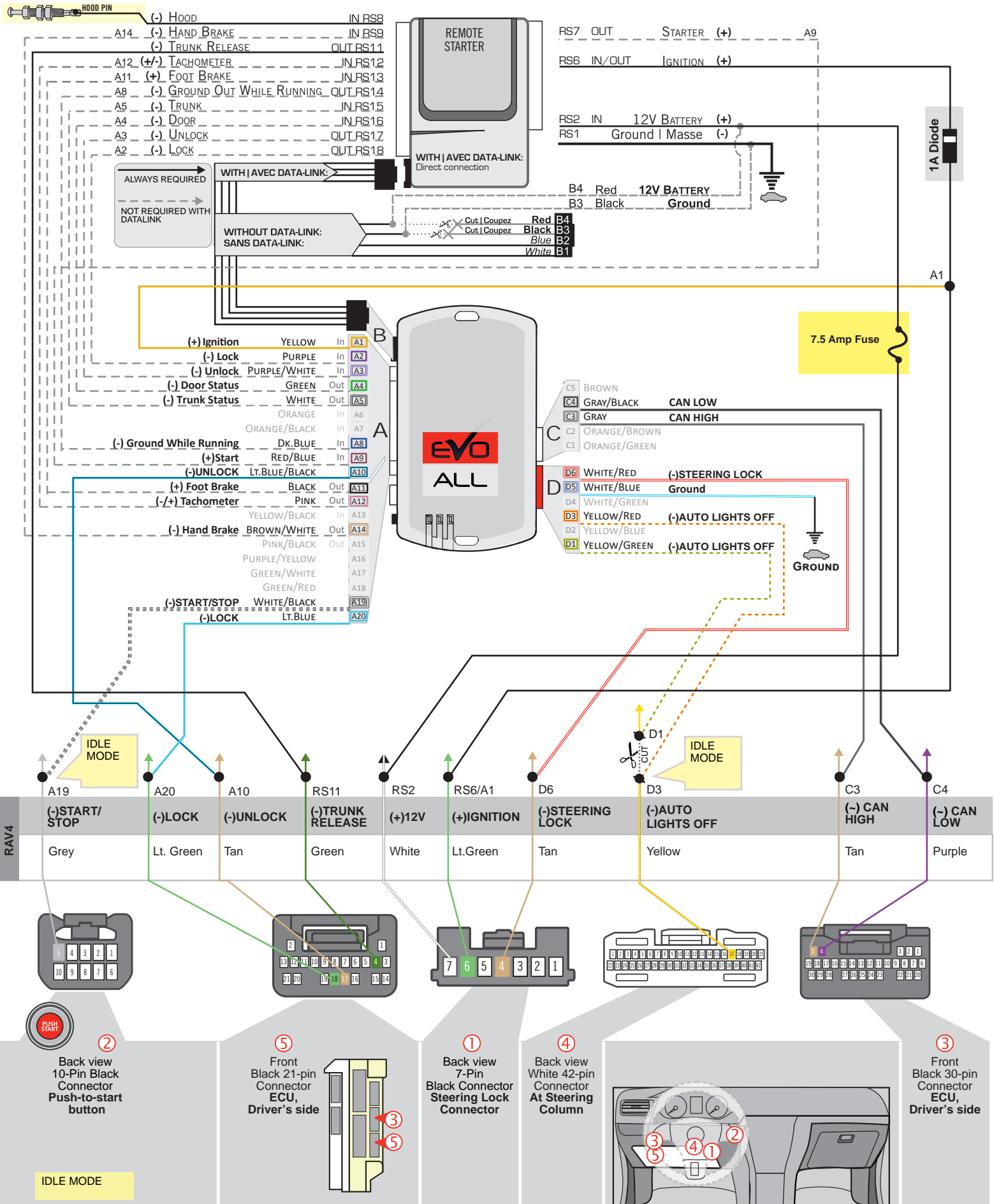
① At Steering Column



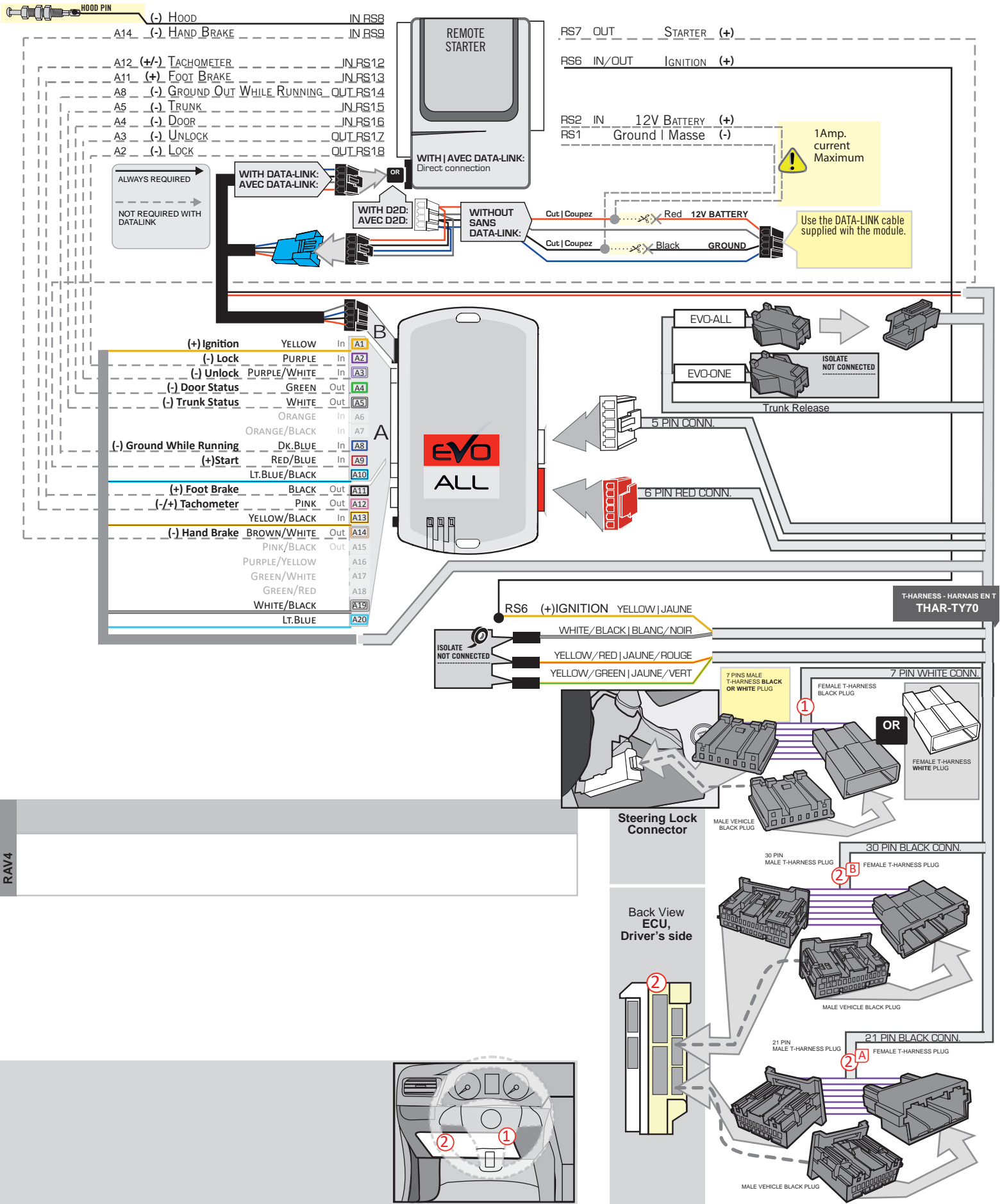
④ At Steering Column



WIRING CONNECTION



THAR-TOY13 | WIRING CONNECTION



RAV4

DCRYPTOR PROGRAMMING PROCEDURE



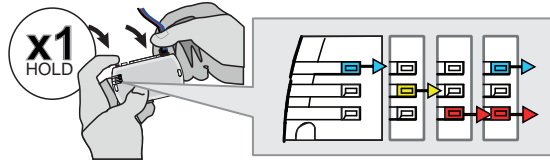
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

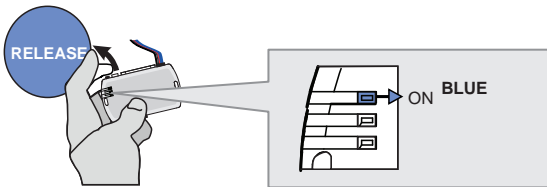
1



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

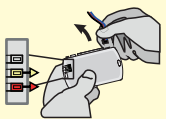
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

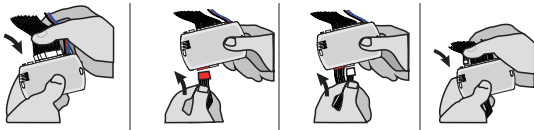


Release the programming button when the LED is BLUE.

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

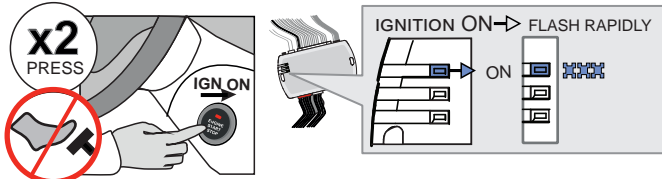


3



Insert the required remaining connectors.

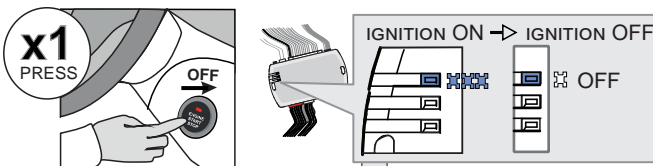
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

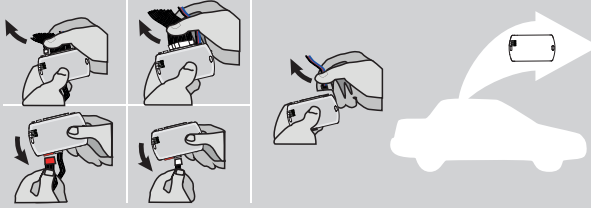
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



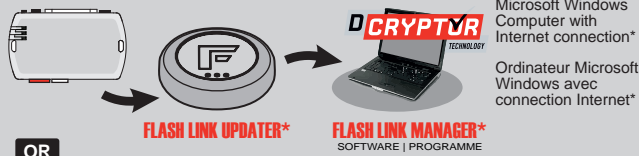
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



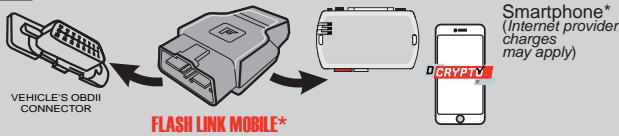
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows
Computer with
Internet connection*
Ordinateur Microsoft
Windows avec
connection Internet*

OR

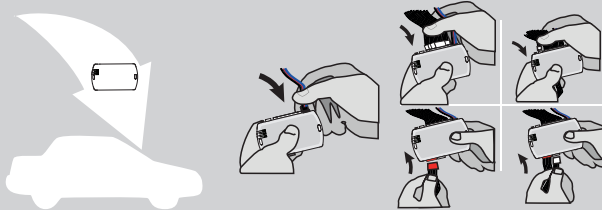


Smartphone*
(Internet provider
charges
may apply)

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

*Parts required (not included)

8



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





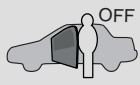




The module is now programmed.



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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STANDALONE & THAR-TOY13 INSTALLATION

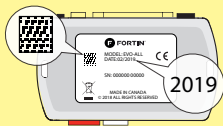
ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Open	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA															
Avalon	Hybrid - Push-to-Start - AT	2019	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF NON

Hood trigger (Output Status).

D6

Push-to-Start

D4

Hybrid mode

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



Parts required (Not included)

1X Fuse

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

NOTES

		Parts required (Not included)	PAGE
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WIRE TO WIRE DIAGRAM

AUTOMATIC TRANSMISSION	1X Diode		Page 5
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THARNESS DIAGRAM

THARNESS THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 7
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PARTS REQUIRED (NOT INCLUDED)


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

OR

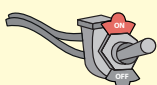
1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
1x

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

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




The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

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

REMOTE STARTER WARNING CARD



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

WARNING | ATTENTION

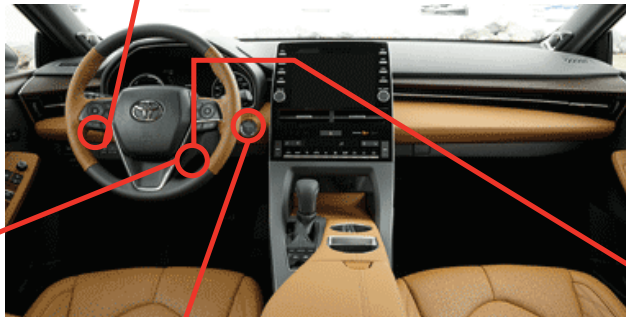
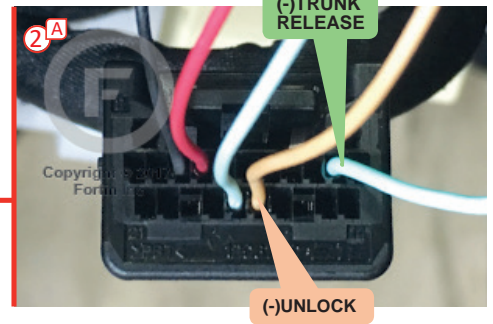
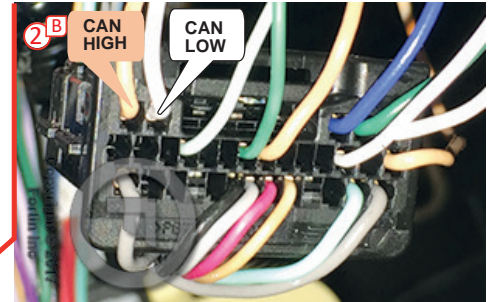
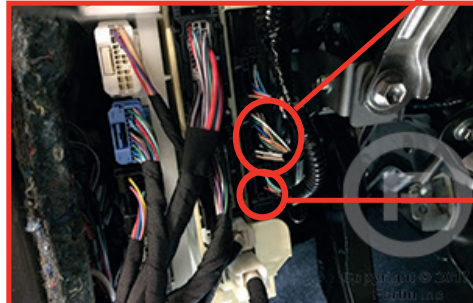


REMOTE STARTER

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

DESCRIPTION

② ECU, Driver's side

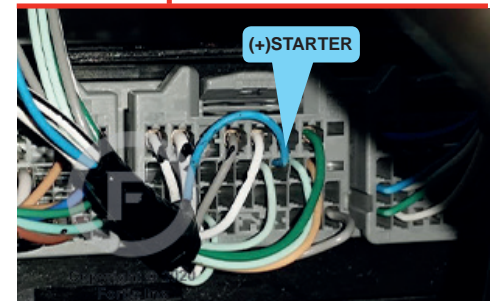
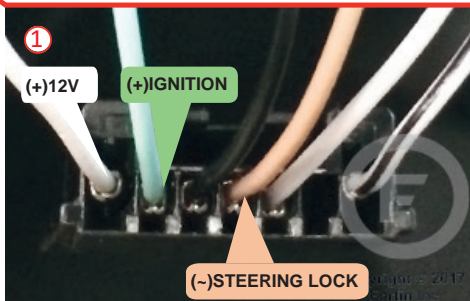
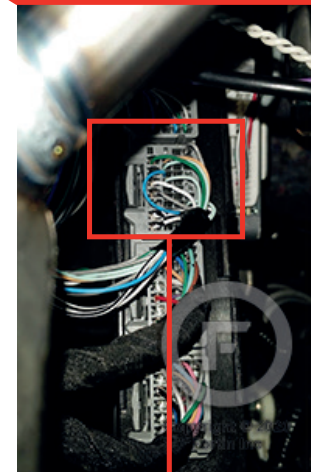


④ Hybrid ECU, Left of the steering colum.

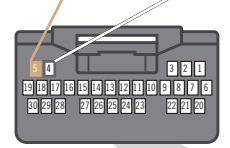
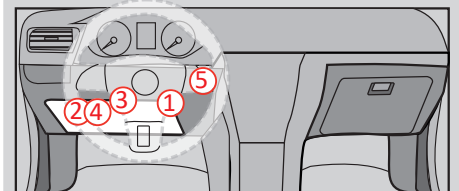
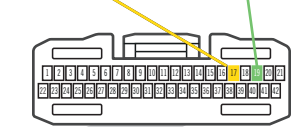
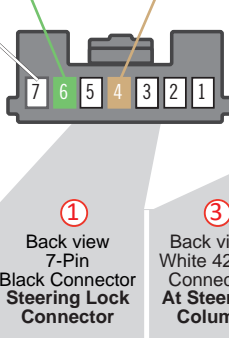
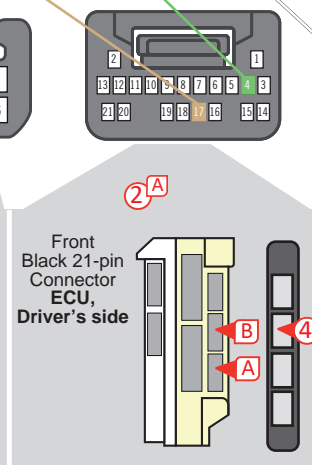
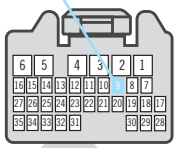
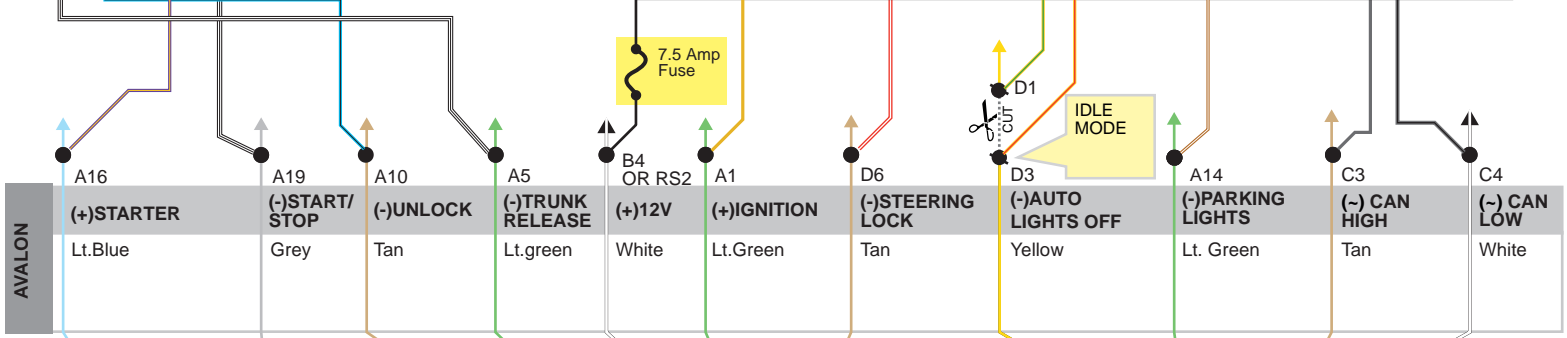
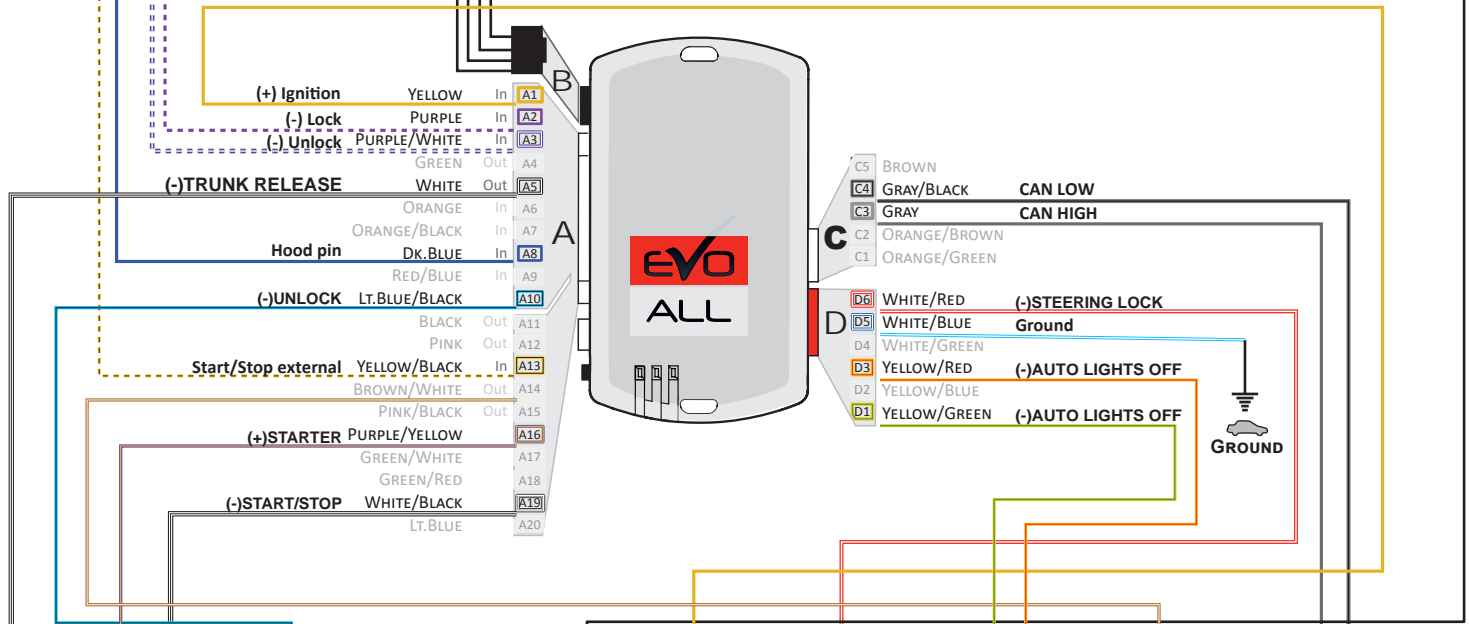
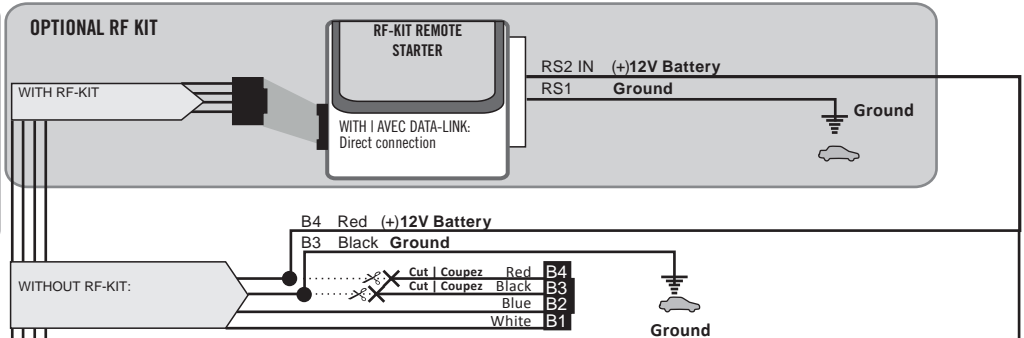
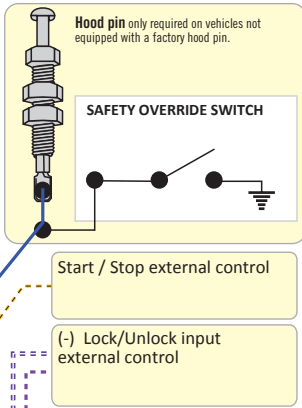
① ③ At Steering Column



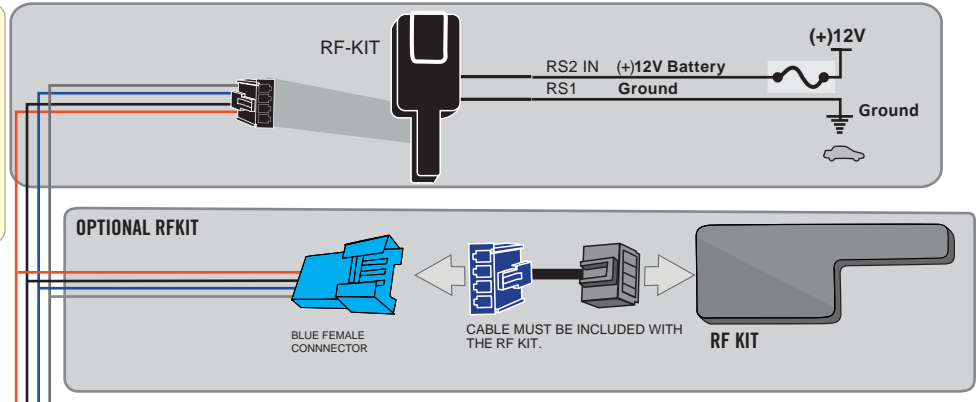
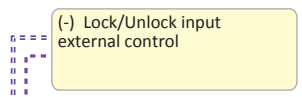
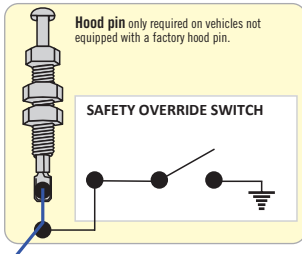
⑤ At push-to-start button



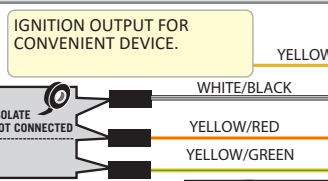
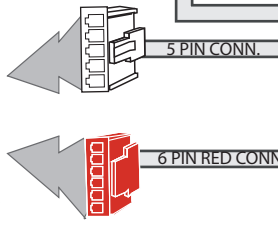
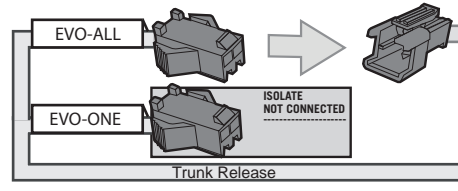
AUTOMATIC TRANSMISSION WIRING CONNECTION



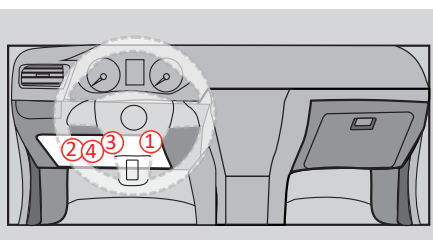
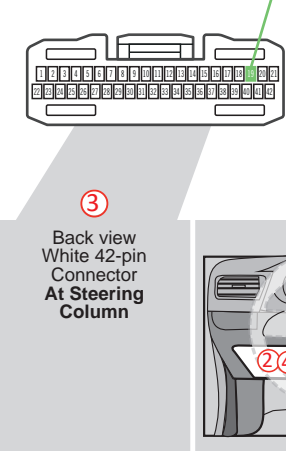
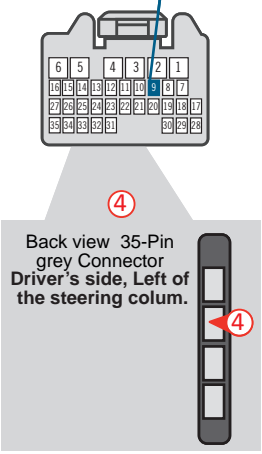
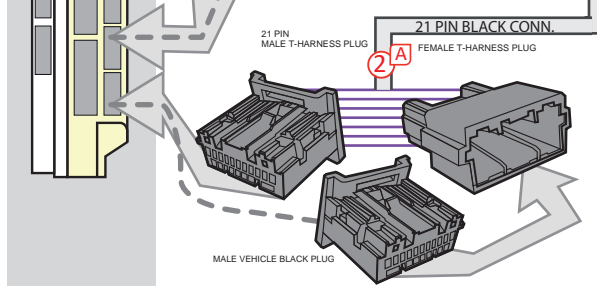
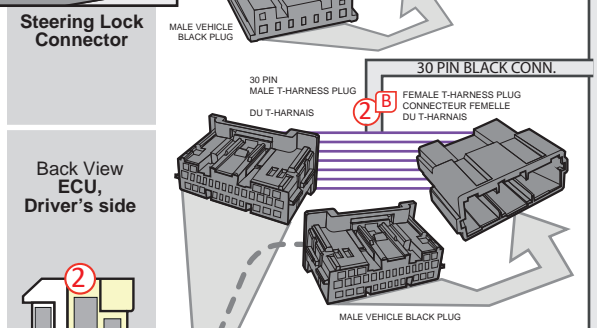
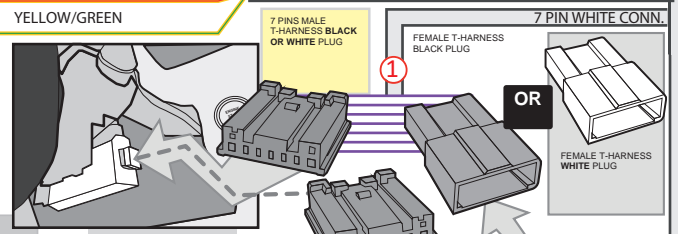
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



YELLOW	In	A1
PURPLE	In	A2
PURPLE/WHITE	In	A3
GREEN	Out	A4
WHITE	Out	A5
ORANGE	In	A6
ORANGE/BLACK	In	A7
DK.BLUE	In	A8
Red/BLUE	In	A9
Lt.BLUE/BLACK	In	A10
BLACK	Out	A11
PINK	Out	A12
YELLOW/BLACK	In	A13
BROWN/WHITE	Out	A14
PINK/BLACK	Out	A15
PURPLE/YELLOW	In	A16
GREEN/WHITE	In	A17
GREEN/RED	In	A18
WHITE/BLACK	In	A19
Lt.BLUE	In	A20



T-HARNES - HARNAIS EN T THAR-TY70



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

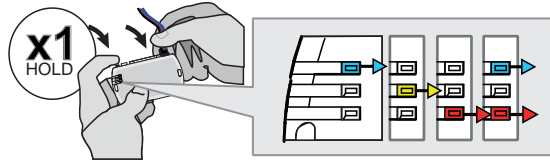
- 1x FLASH LINK UPDATER, SOFTWARE
- 1x FLASH LINK MANAGER SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

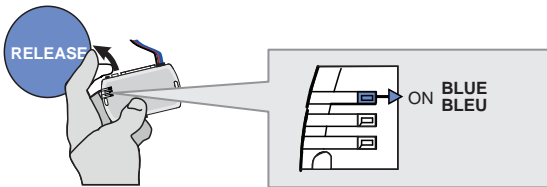
1



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

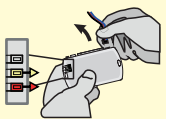
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

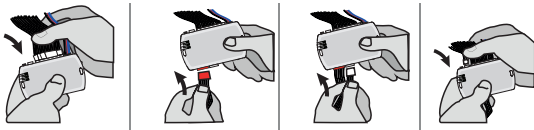


Release the programming button when the LED is BLUE.

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

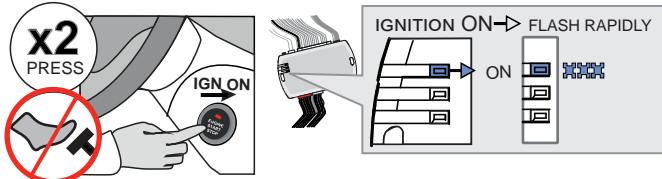


3



Insert the required remaining connectors.

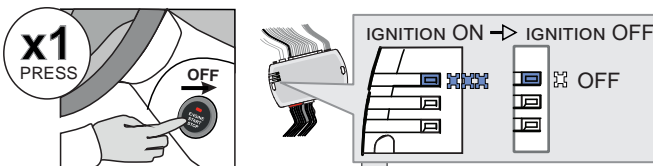
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

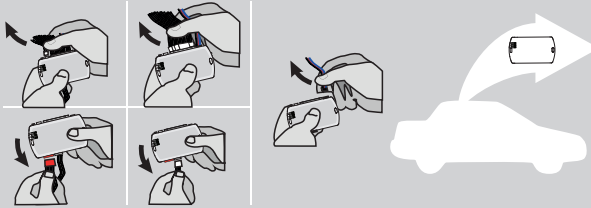
→ OFF

↳ If the LEDS turn OFF:

The module is now programmed.

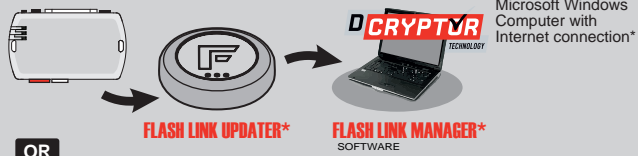
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



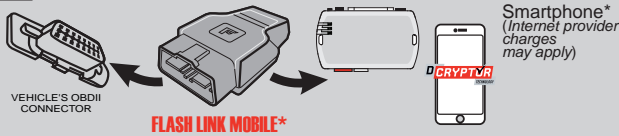
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



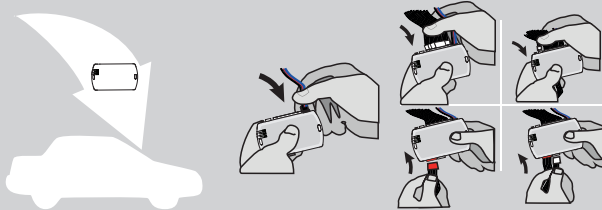
Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

OR



*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.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

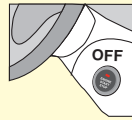
H2

Supported RF-KITS enable

H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.










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

	<p>1</p> <p>ON x2 PRESS</p> <p>Do not press the brake pedal. Press twice the to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p> <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p> <p>Do not press the brake pedal. Press twice the to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p> <p>Press and release the brake pedal four times.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>[-] PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF x1 PRESS</p> <p>Press the Push-to-Start button once to turn off the ignition.</p>	
	<p>The YELLOW LED will turn ON solid.</p>	<p>The YELLOW LED will turn Off.</p>	<p>The YELLOW LED will turn ON solid.</p>	<p>The LED will turn ON solid.</p>	<p>The LED will flash rapidly.</p>	<p>The LED will turn off each time.</p>	<p>The LED will turn Off.</p>
	<p>The 3 LED will turn ON solid.</p>	<p>The 3 LED will turn off.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The LED will flash rapidly.</p>	<p>The 3 LED will turn off each time.</p>	<p>The 3 LED will turn off.</p>



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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STANDALONE & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

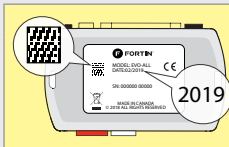


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Open	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
LEXUS																
LS 500	Push-to-Start 2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

NOTES

NO KEY TAKEOVER



OFF The module will shut down the vehicle as soon as the drivers door is opened.



**The vehicles OEM remote and SmartKey are still operable during remote start.



Parts required (Not included)

1X Fuse

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

NOTES

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
1 KEY PROGRAMMATION	AUTOMATIC TRANSMISSION	1x Fuse	Page 5
THARNESSE DIAGRAM			
THARNESSE THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TY70	Page 6

PARTS REQUIRED (NOT INCLUDED)


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

OR

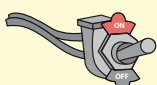
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


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

REMOTE STARTER WARNING CARD



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

WARNING | ATTENTION

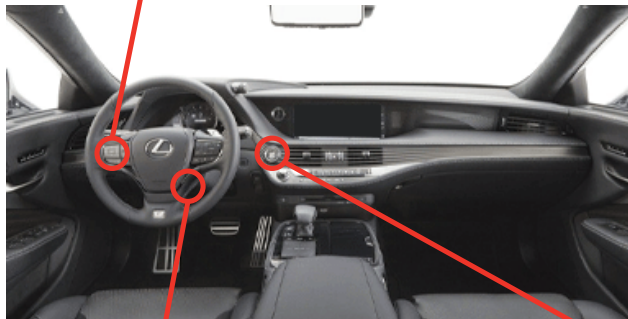
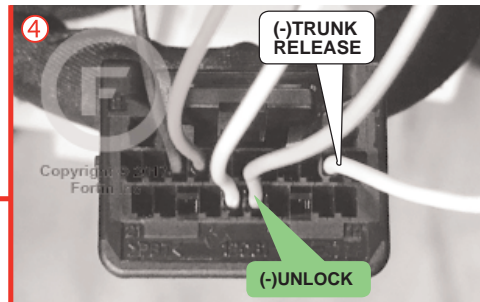
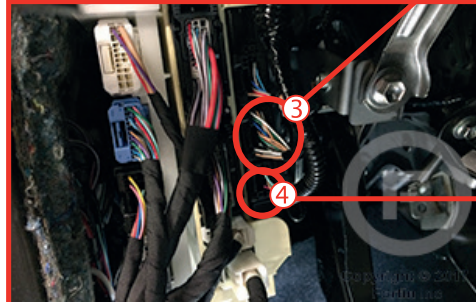
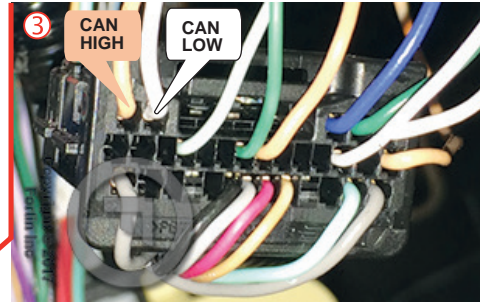


REMOTE STARTER

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

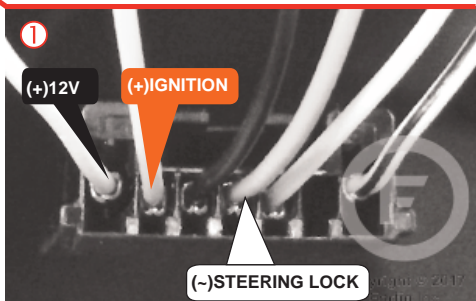
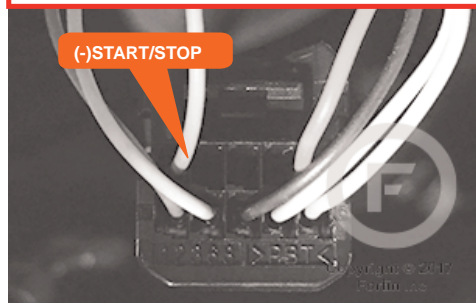
DESCRIPTION

③④ ECU, Driver's side

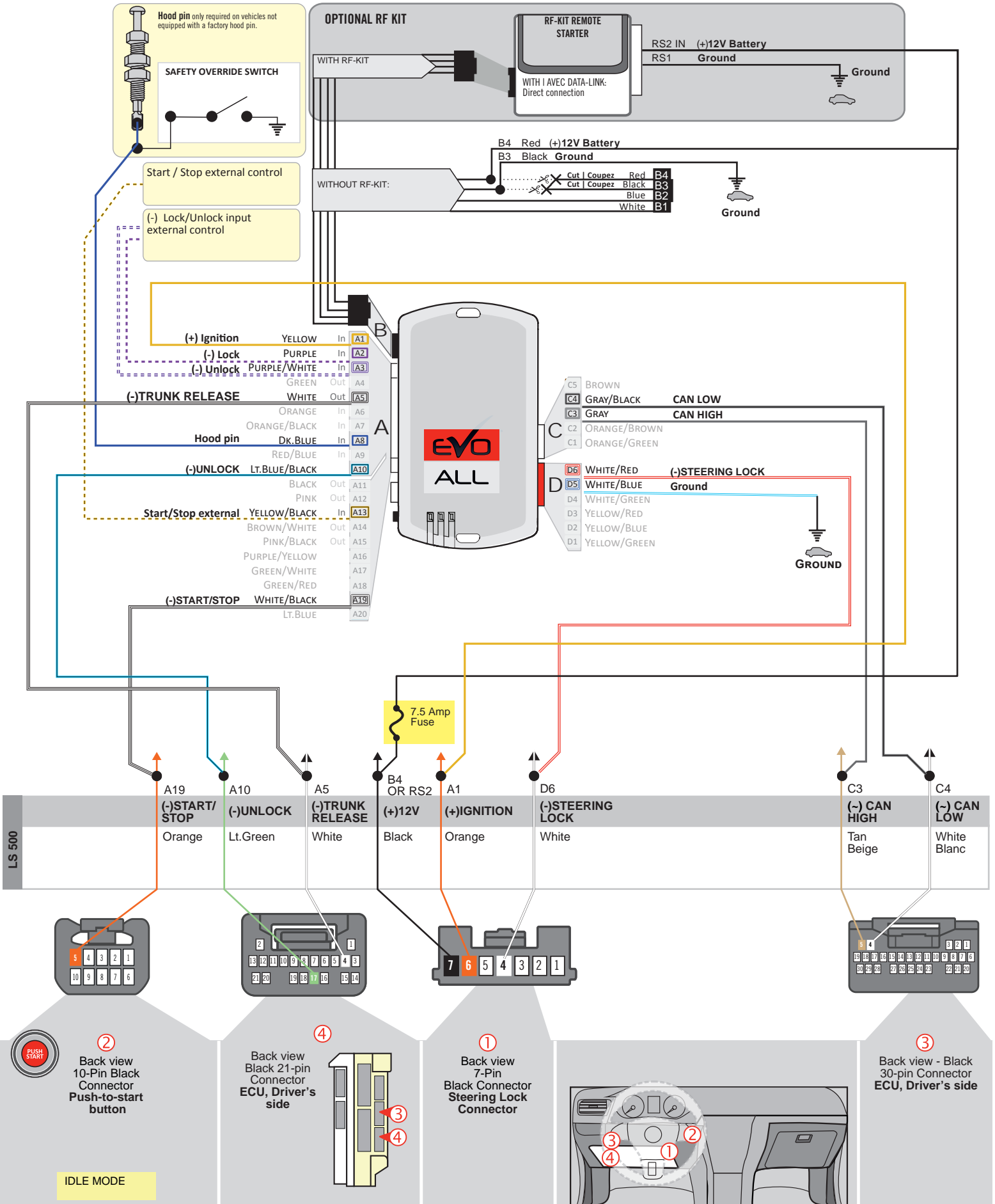


① At Steering Column

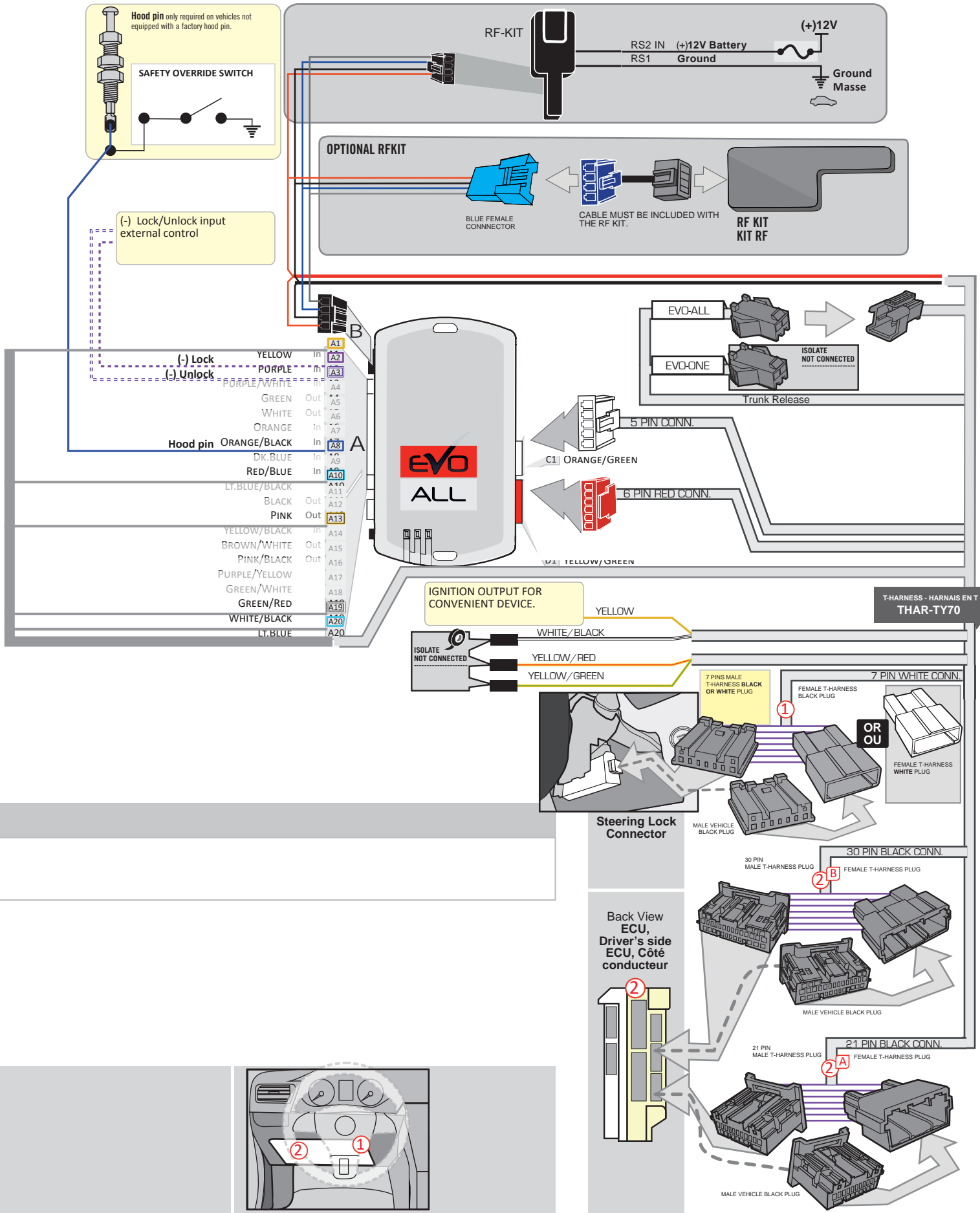
② At push-to-start button



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



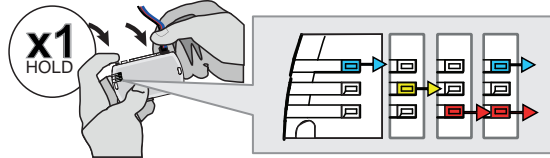
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER** SOFTWARE
 - 1x Microsoft Windows Computer with Internet connection

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.

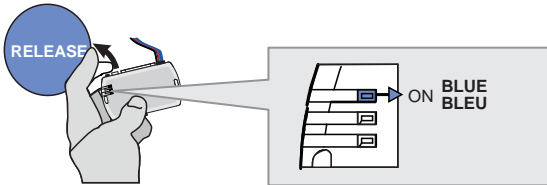
1



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

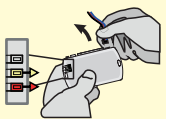
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

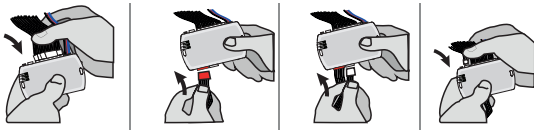


Release the programming button when the LED is BLUE.

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

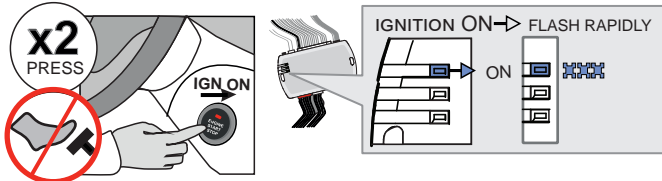


3



Insert the required remaining connectors.

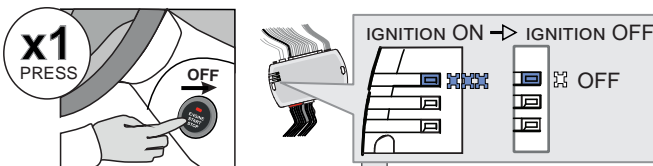
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

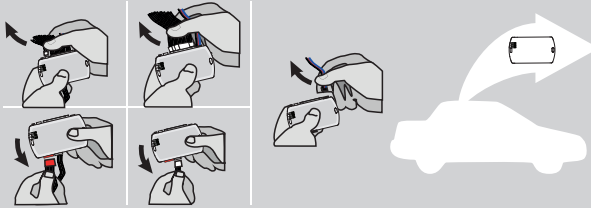
→ OFF

↳ If the LEDS turn OFF:

The module is now programmed.

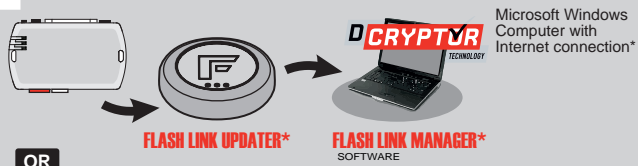
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



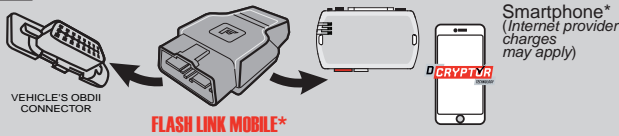
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



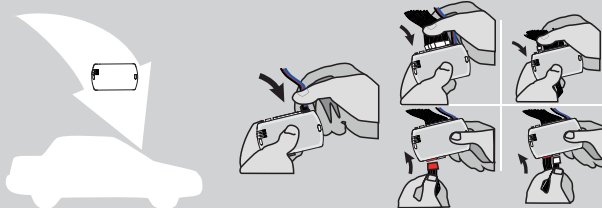
Use the tool: **FLASH LINK UPDATER** or **FLASH LINK MOBILE** to visit the DCryptor menu.

OR



*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.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

H2

Supported RF-KITS enable








H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p> <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON x2 PRESS</p> <p>Do not press the brake pedal. Press twice the to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p> <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p> <p>Do not press the brake pedal. Press twice the to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p> <p>Press and release the brake pedal four times.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>[-] PRESS AND RELEASE</p> <p>→</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF x1 PRESS</p> <p>Press the Push-to-Start button once to turn off the ignition.</p>	
	<p>The YELLOW LED will turn ON solid.</p>	<p>The YELLOW LED will turn Off.</p>	<p>The YELLOW LED will turn ON solid.</p>	<p>The LED will turn ON solide.</p>	<p>The LED will flash rapidly.</p>	<p>The LED will turn off each time.</p>	<p>The LED will turn Off.</p>
	<p>The YELLOW LED will turn ON solid.</p>	<p>The YELLOW LED will turn Off.</p>	<p>The YELLOW LED will turn ON solid.</p>	<p>The LED will turn ON solide.</p>	<p>The LED will flash rapidly.</p>	<p>The LED will flash rapidly. Le témoin clignotera rapidement.</p>	<p>The LED will turn Off.</p>
	<p>The 3 LED will turn ON solid.</p>	<p>The 3 LED will turn Off.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The LED will turn ON solide.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The LED will flash rapidly.</p>	<p>The 3 LED will turn off.</p>
	<p>The 3 LED will turn off each time.</p>	<p>The 3 LED will turn off.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The LED will turn ON solide.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The LED will flash rapidly.</p>	<p>The 3 LED will turn off.</p>
	<p>The 3 LED will turn off each time.</p>	<p>The 3 LED will turn off.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The LED will turn ON solide.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The LED will flash rapidly.</p>	<p>The 3 LED will turn off.</p>



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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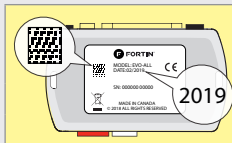
STANDALONE & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness T-Harnais	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
																	
TOYOTA																	
RAV4	Push-to-Start 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

A12

Unlock before trunk release

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

NOTES



**

The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

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.

NOTES

		Parts required (Not included)		PAGE
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WIRE TO WIRE DIAGRAM

	AUTOMATIC TRANSMISSION	1X Diode	1X Diode	Page 5
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THARNESS DIAGRAM

THARNESS THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	1x THAR-TOY13	Page 6
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PARTS REQUIRED (NOT INCLUDED)


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

OR

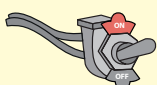
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

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



The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


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

REMOTE STARTER WARNING CARD



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

WARNING

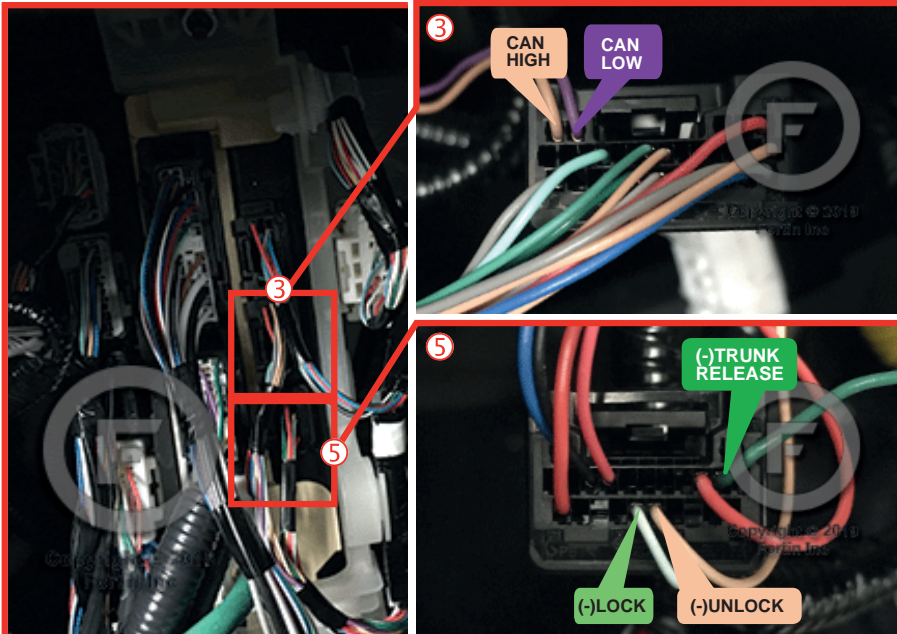


REMOTE STARTER

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

DESCRIPTION

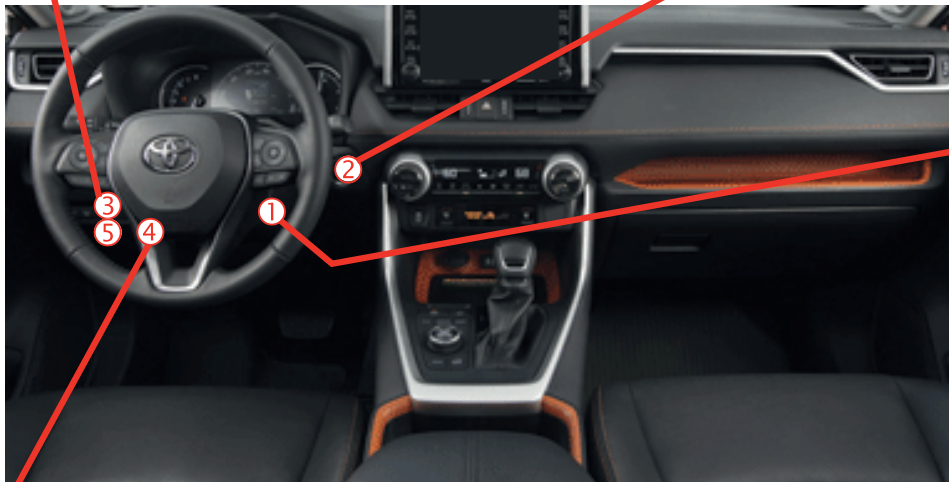
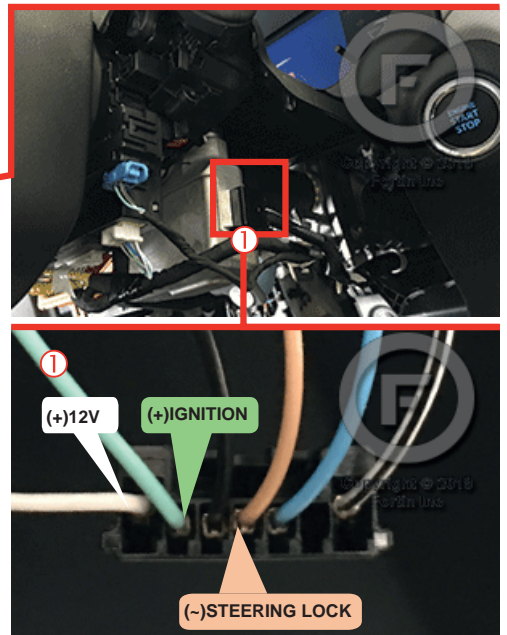
③ ⑤ ECU, Driver's side



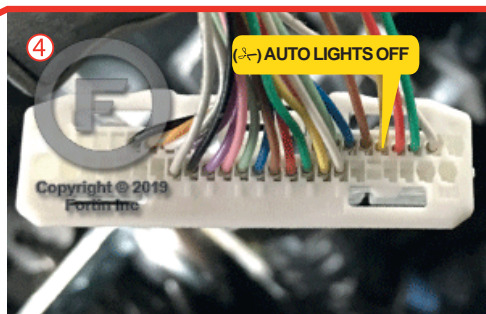
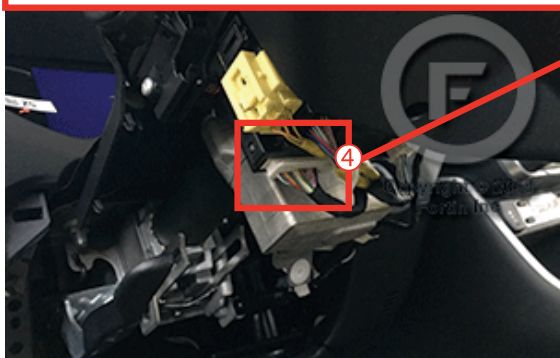
② At push-to-start button



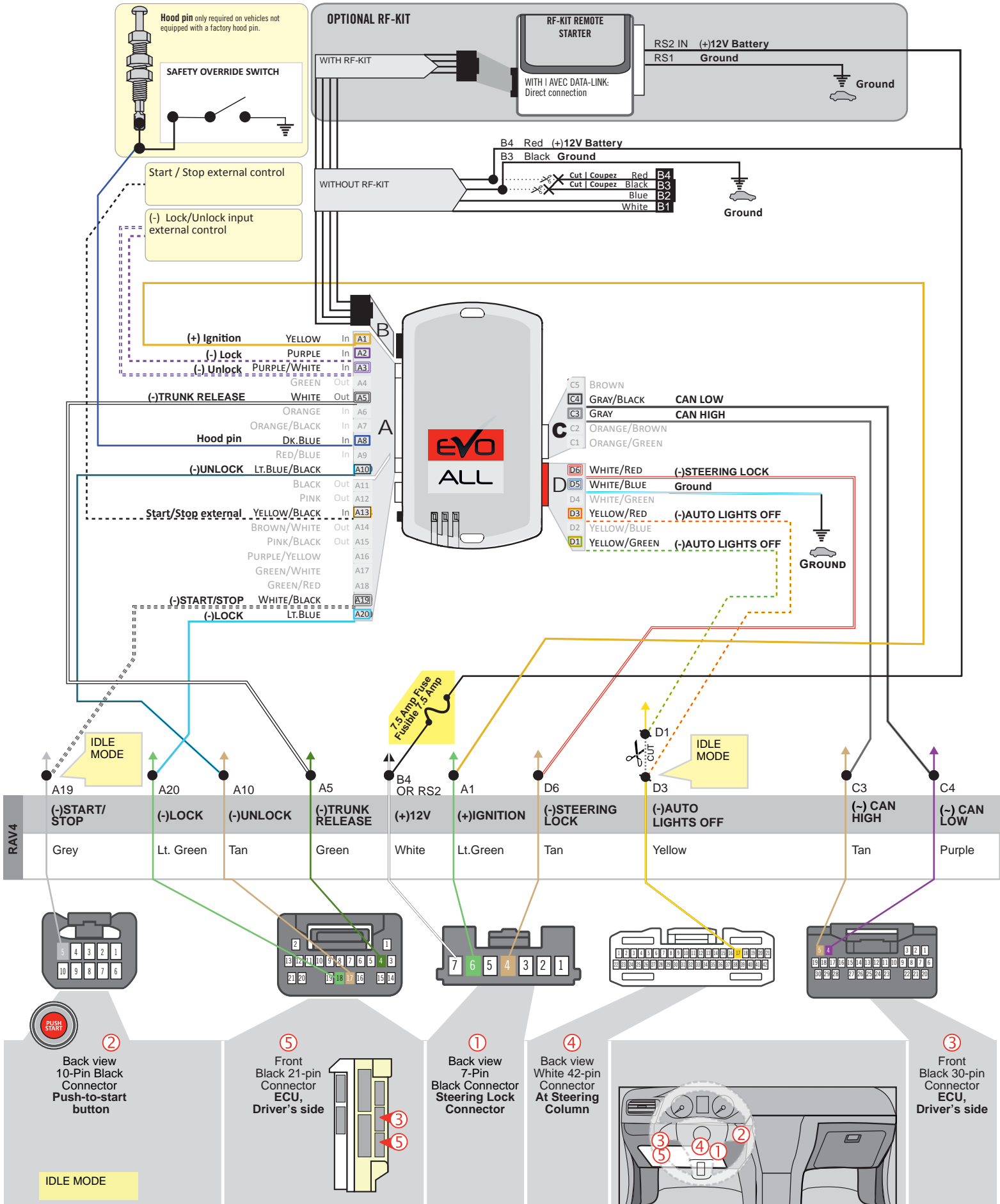
① At Steering Column



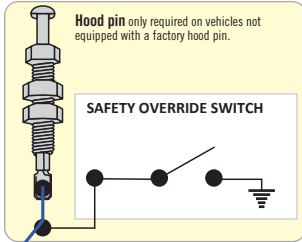
④ At Steering Column



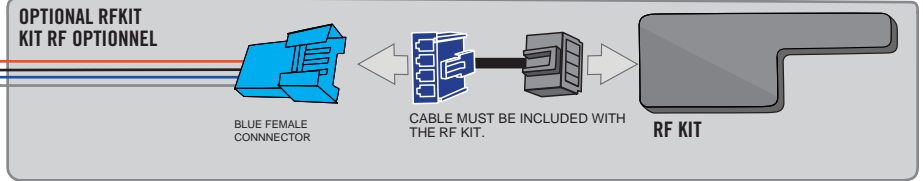
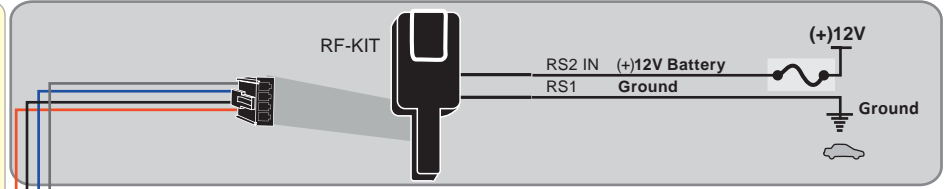
AUTOMATIC TRANSMISSION WIRING CONNECTION



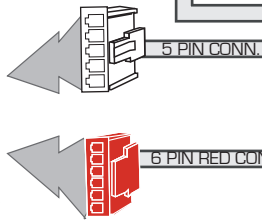
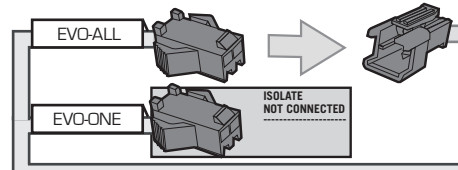
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



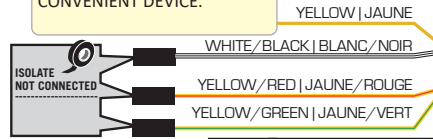
(-) Lock/Unlock input external control



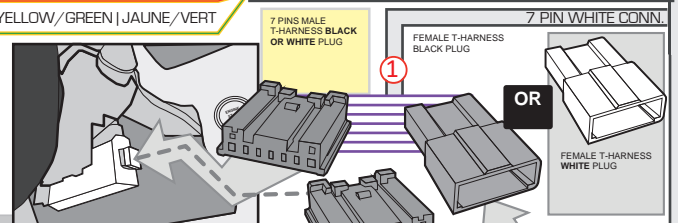
YELLOW	In	A1
PURPLE	In	A2
PURPLE/WHITE	In	A3
GREEN	Out	A4
WHITE	Out	A5
ORANGE	In	A6
ORANGE/BLACK	In	A7
Dk.BLUE	In	A8
Red/BLUE	In	A9
Lt.BLUE/BLACK	In	A10
BLACK	Out	A11
PINK	Out	A12
YELLOW/BLACK	In	A13
BROWN/WHITE	Out	A14
PINK/BLACK	Out	A15
PURPLE/YELLOW	Out	A16
GREEN/WHITE	Out	A17
GREEN/RED	Out	A18
WHITE/BLACK	Out	A19
Lt.BLUE	Out	A20



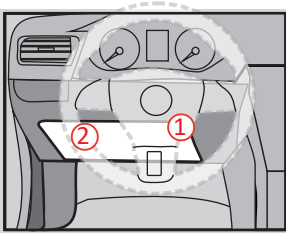
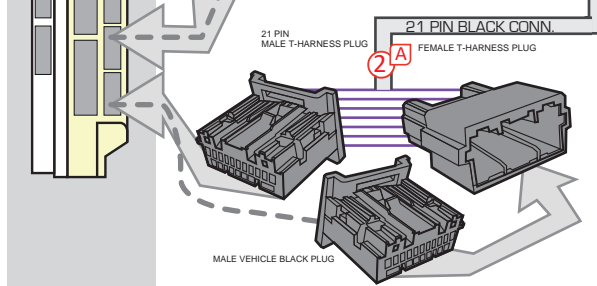
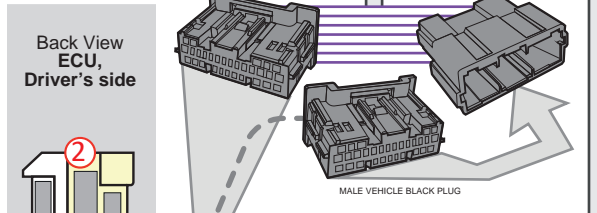
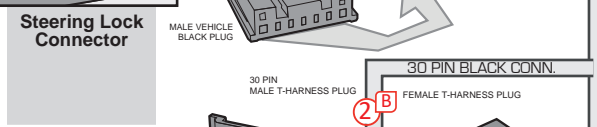
IGNITION OUTPUT FOR CONVENIENT DEVICE.



T-HARNESS - HARNAIS EN T THAR-TY70



RAV4



DCRYPTOR PROGRAMMING PROCEDURE



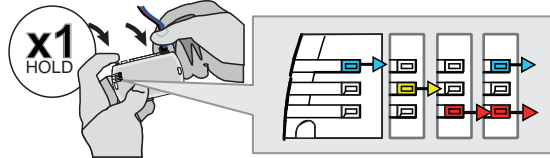
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

OR
OU

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

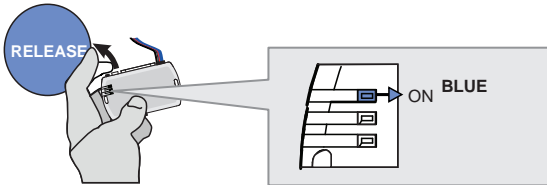
1



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

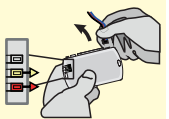
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

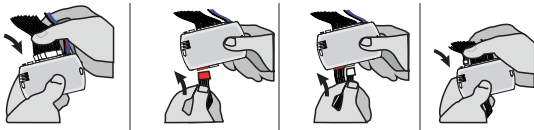


Release the programming button when the LED is BLUE.

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

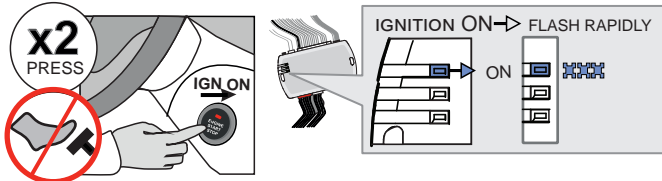


3



Insert the required remaining connectors.

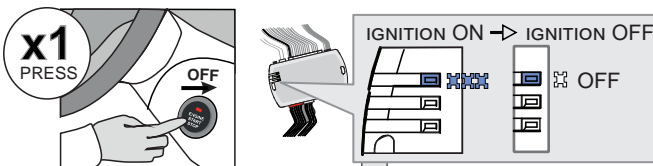
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

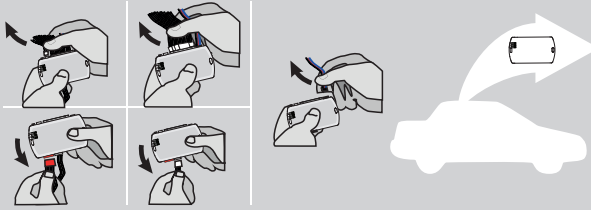
→ OFF

↳ If the LEDS turn OFF:

The module is now programmed.

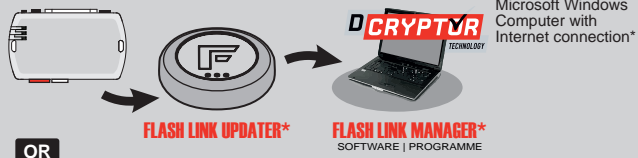
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



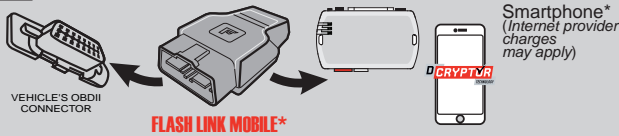
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows Computer with Internet connection*

OR

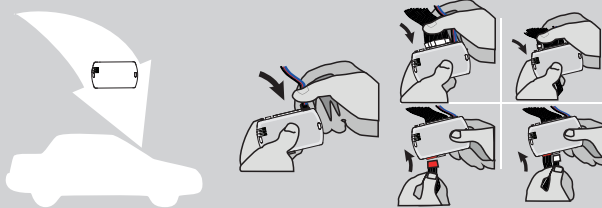


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

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.

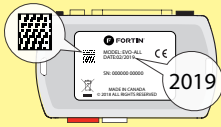
REMOTE STARTER FUNCTIONALITY


<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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
--	---	--	--	--	--	---

THAR-TOY13 THARNES INSTALLATION


ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
															
TOYOTA															
Camry	Push-to-Start 2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
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	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
		D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF Hood trigger (Output Status).

NOTES

*  The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

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

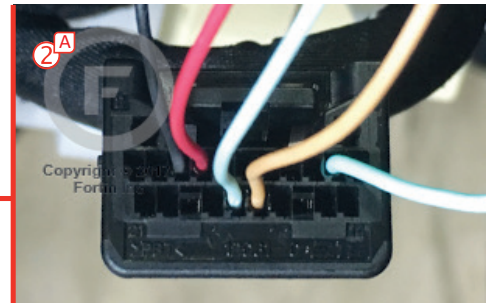
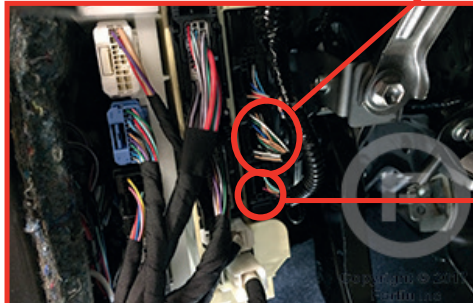
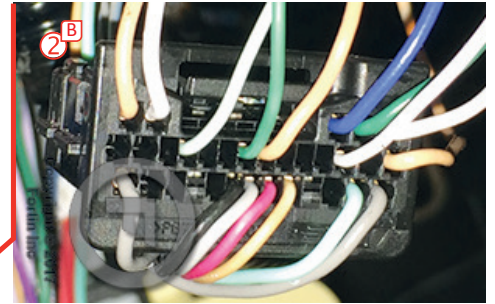
A11 **OFF** **NON**

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

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

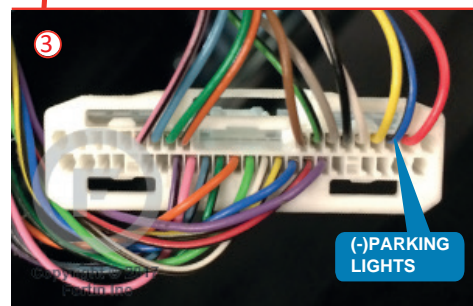
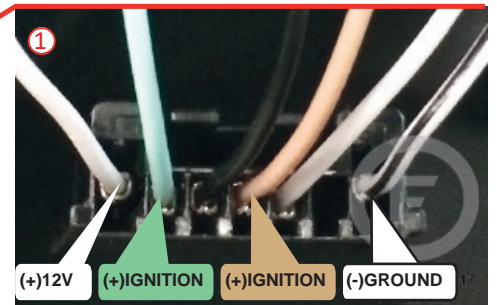
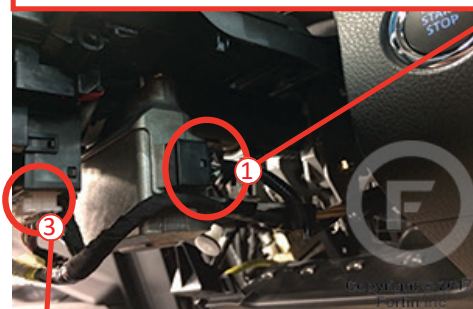
DESCRIPTION

② ECU, Driver's side

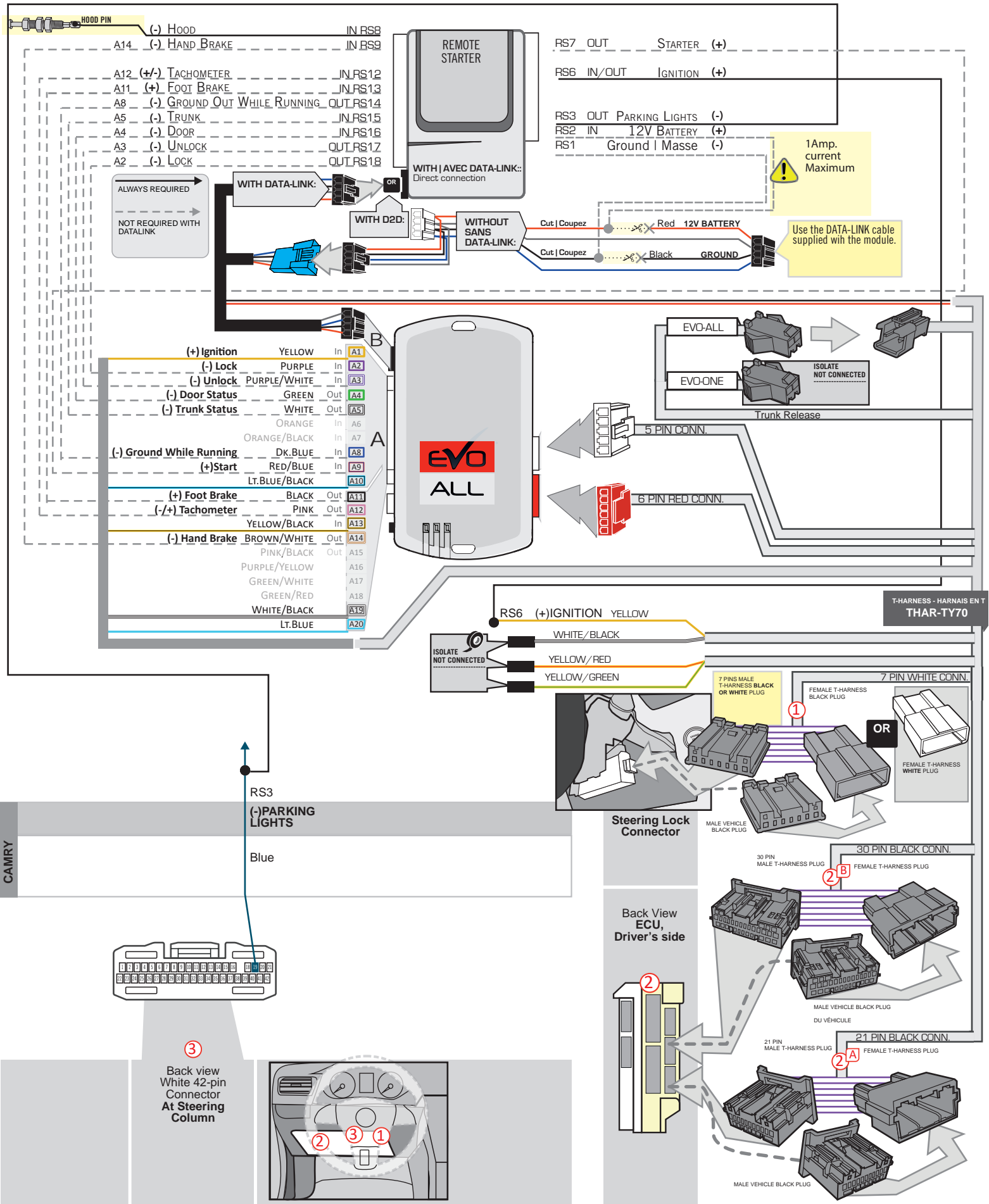


① ③ At Steering Column

Steering Lock Connector



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



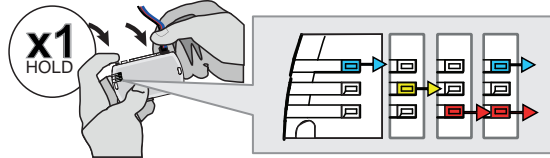
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

OR
OU

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

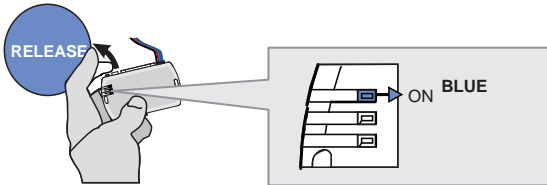
1



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

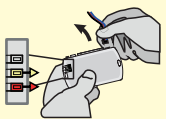
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

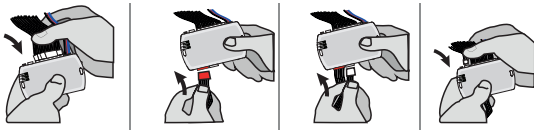


Release the programming button when the LED is BLUE.

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

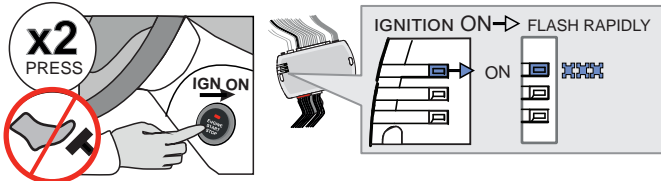


3



Insert the required remaining connectors.

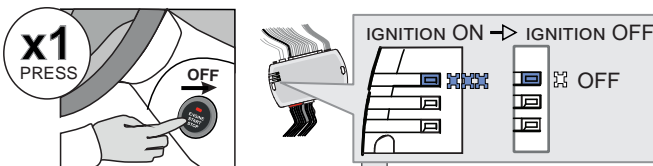
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

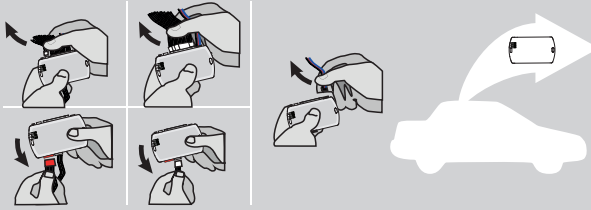
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



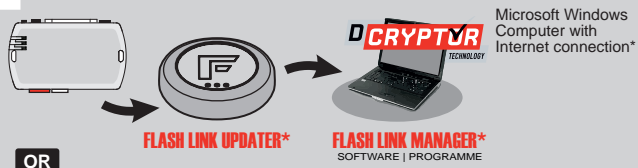
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



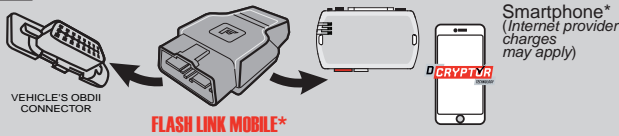
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows Computer with Internet connection*

OR

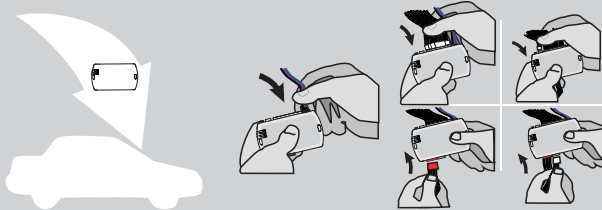


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

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.

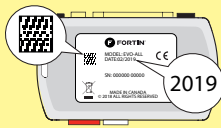
REMOTE STARTER FUNCTIONALITY


<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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
--	---	--	--	--	--	---

THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
															
TOYOTA															
Camry	Hybrid Push-to-Start 2018-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
---	------------------------------------	--	--	---

UNIT OPTION	DESCRIPTION
	Program bypass option:
C1	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (Vehicle hybrid only):	
D4	Hybrid mode (Vehicle hybrid only)
D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	
A11	OFF Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

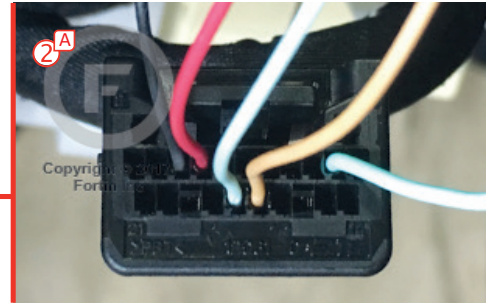
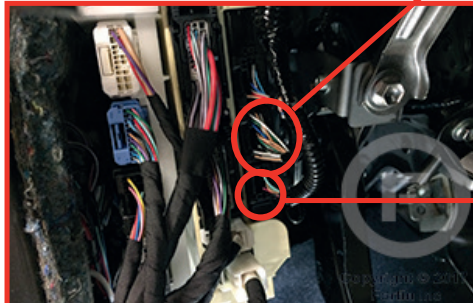
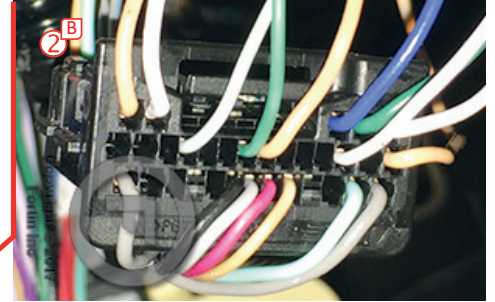
OFF

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

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

DESCRIPTION

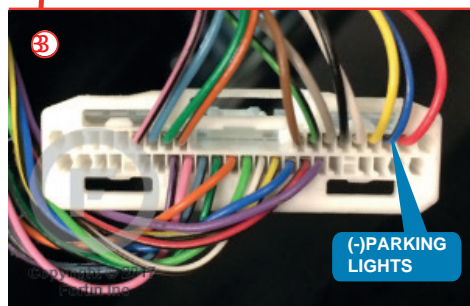
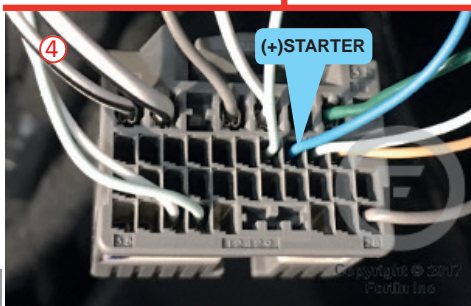
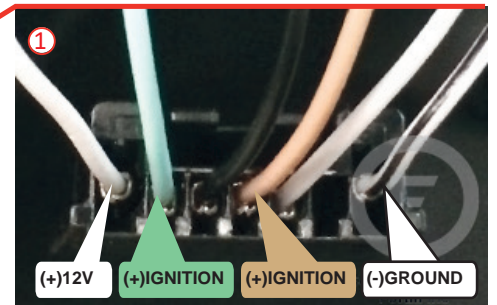
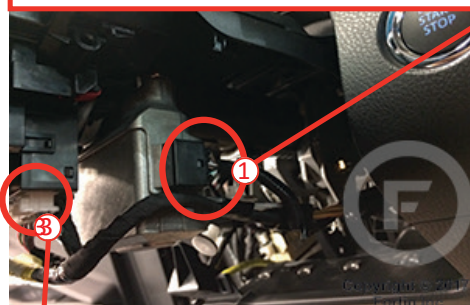
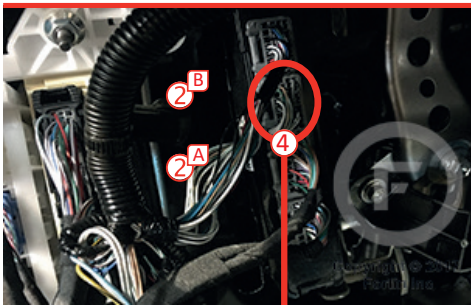
② ECU, Driver's side

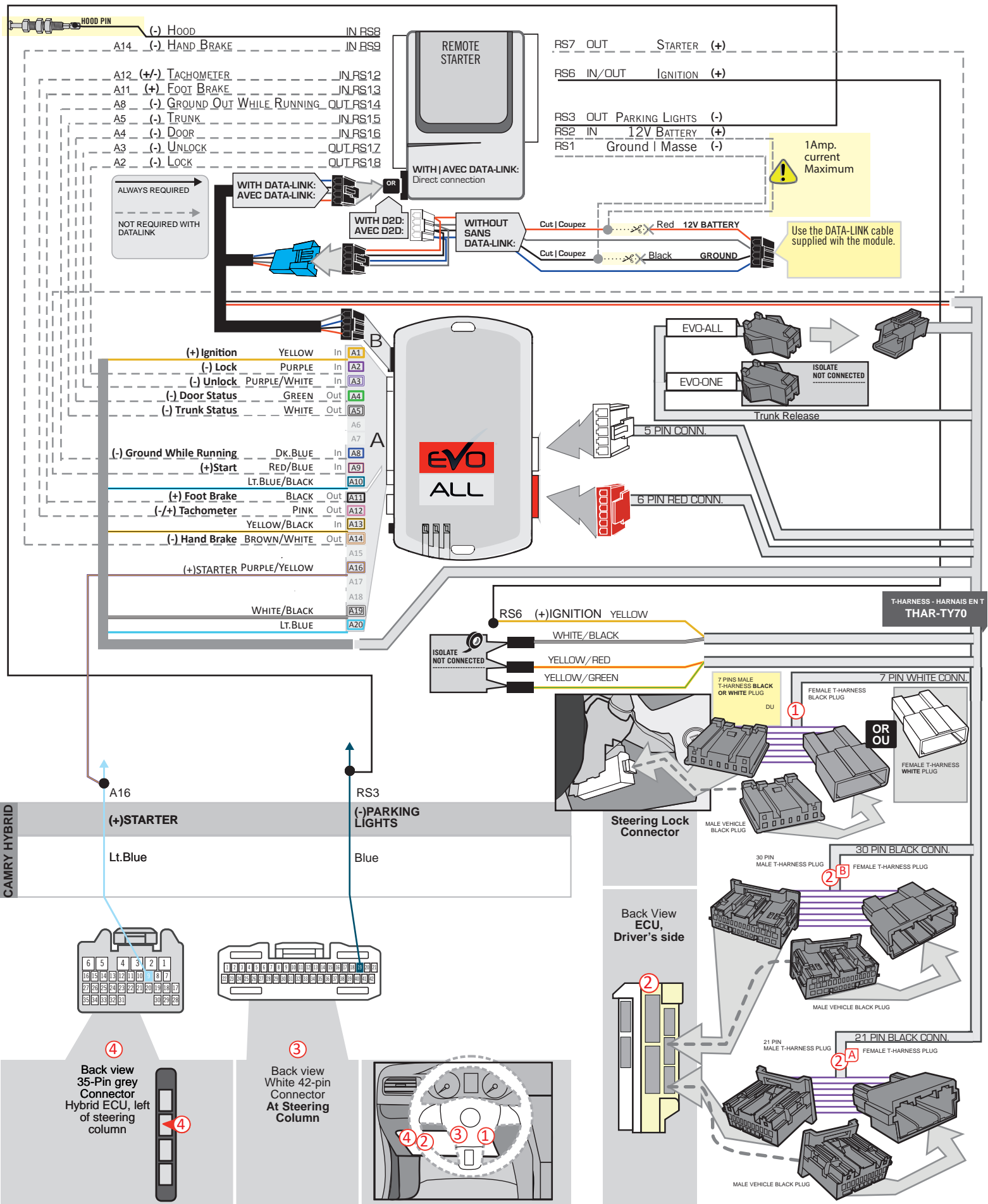


② ④ Hybrid ECU, left of steering column

③ ① At Steering Column

Steering Lock Connector





DCRYPTOR PROGRAMMING PROCEDURE |

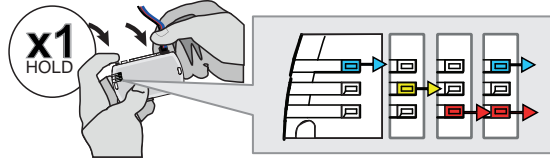


- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
FLASH LINK MANAGER
SOFTWARE | PROGRAMME
 - 1x **Microsoft Windows Computer with Internet connection**

OR

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

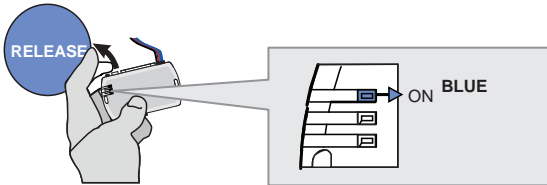
1



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

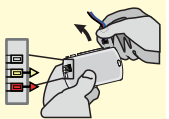
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

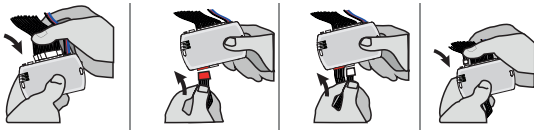


Release the programming button when the LED is BLUE.

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

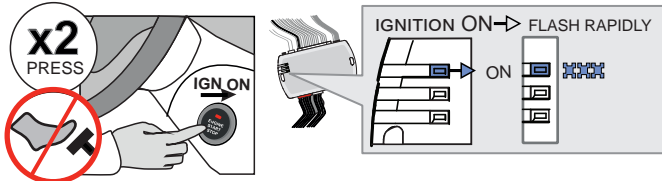


3



Insert the required remaining connectors.

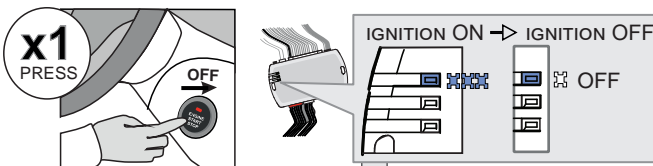
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

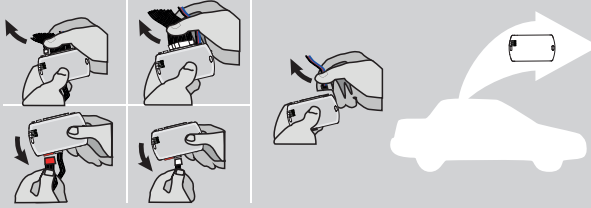
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



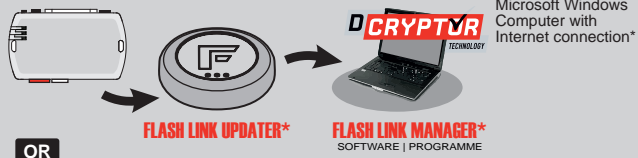
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



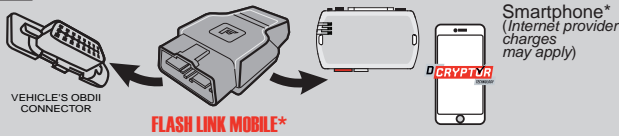
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows Computer with Internet connection*

OR

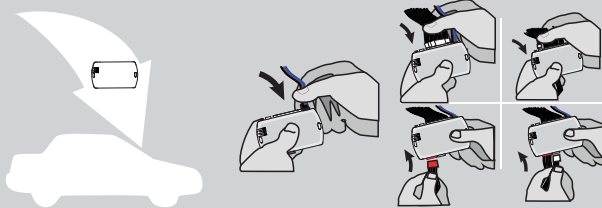


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

8



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





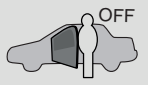
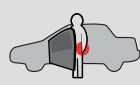



The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY |

<p style="text-align: center;">START</p>  <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	<p style="text-align: center;">UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p style="text-align: center;">OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
---	--	---	--	--	--	---

THAR-TOY13 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	
TOYOTA																
Corolla	<i>hatchback Push-to-Start</i>	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	<i>Push-to-Start</i>	2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
--	------------------------------------	--	--	---

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (Vehicle hybrid only):		D4	Hybrid mode (Vehicle hybrid only)
		D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF Hood trigger (Output Status).
		A12	Unlock before trunk release

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER
MANDATORY INSTALL

*HOOD PIN



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

A11
OFF

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

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

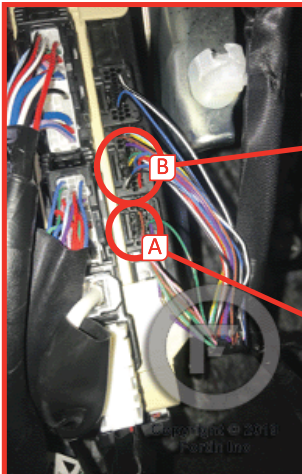
DESCRIPTION

		Parts required (Not included)	PAGE
--	--	-------------------------------	------

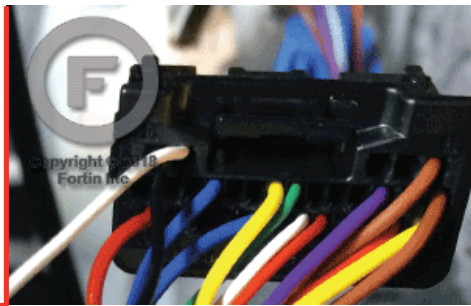
REV.1 CONFIG.1 THARNNESS DIAGRAM

AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 3
MANUAL TRANSMISSION	1x THAR-TOY13	Page 4

② ECU, Driver's side



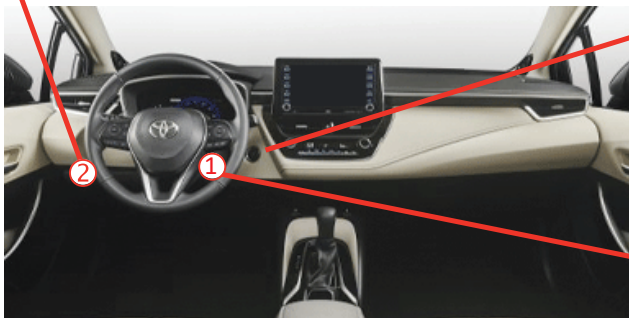
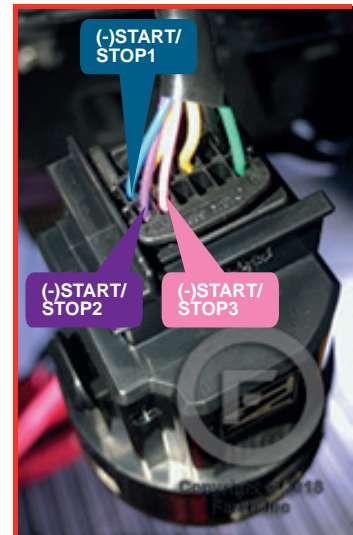
②B



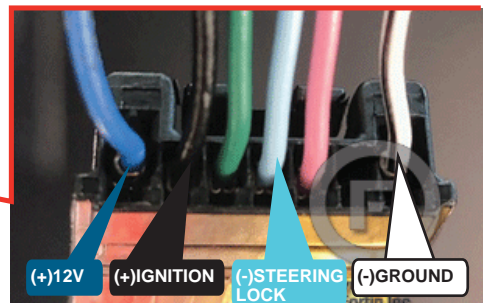
②A



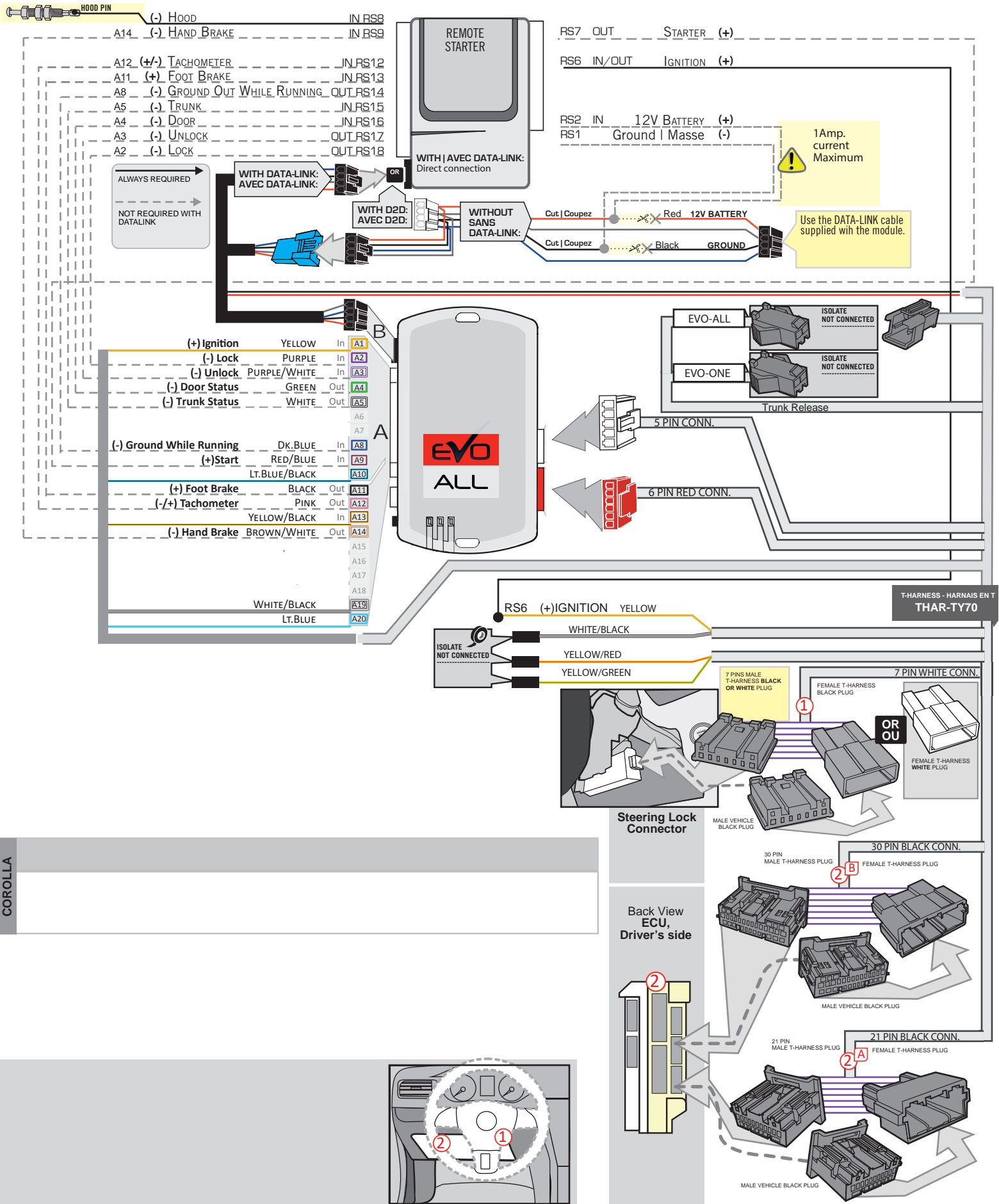
Push-to-start button.



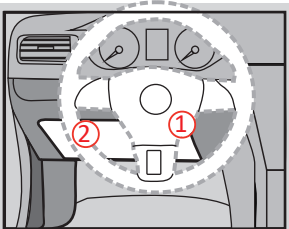
① Steering Lock Connector



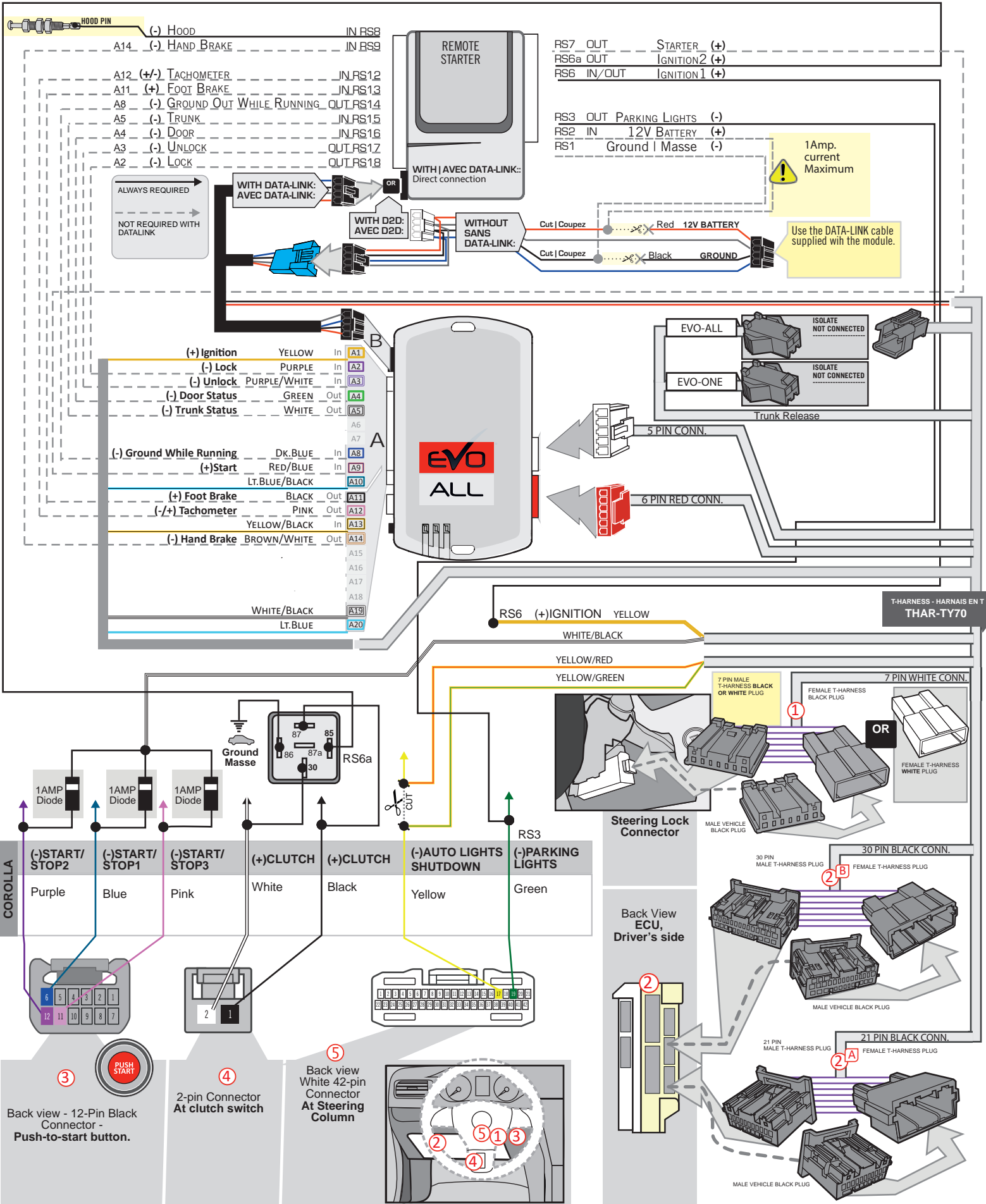
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



COROLLA



THAR-TOY13 | WIRING CONNECTION MANUAL TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



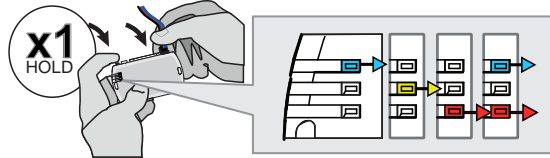
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

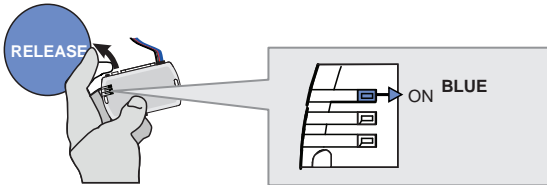
1



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

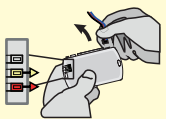
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

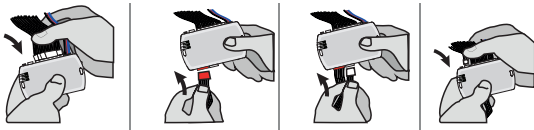


Release the programming button when the LED is BLUE.

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

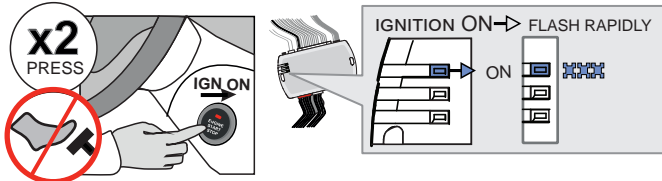


3



Insert the required remaining connectors.

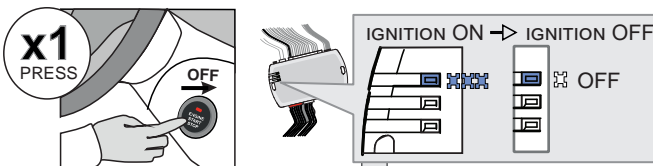
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

→ OFF

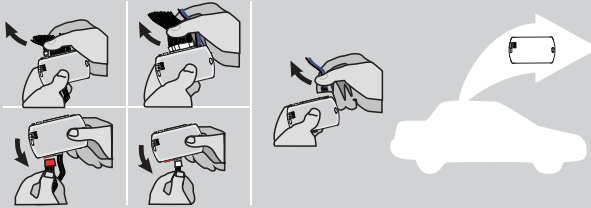
↳ If the LEDS turn OFF:

The module is now programmed.



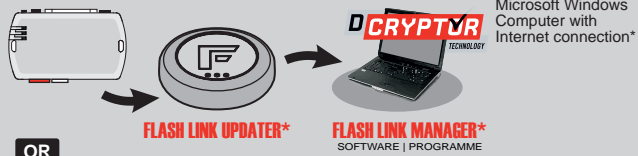
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



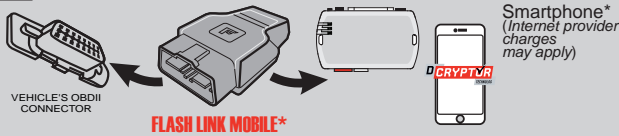
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows Computer with Internet connection*

OR

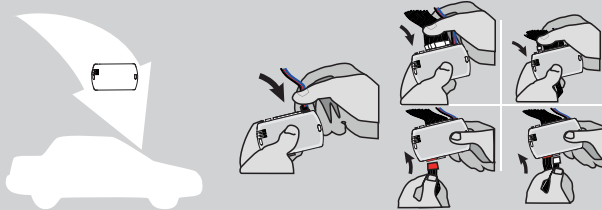


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

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

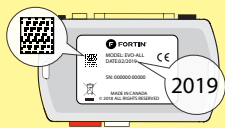
<p>START</p>  <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
---	---	---	--	--	--	---


THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

 <p>VEHICLE YEARS</p>	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<p>TOYOTA</p> <p>Corolla Hybrid Push-to-Start 2020-2022</p>															

	<p>COMPATIBLE MODULE REQUIRED:</p>	<p>QR CODE ON THE LABEL</p> <p>MANUFACTURED AFTER: 2019</p>	<p>FIRMWARE VERSION</p> <p>79.[66] MINIMUM</p>	<p>To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.</p>
---	---	--	--	--

	UNIT OPTION	DESCRIPTION
 <p>Program bypass option:</p>	C1	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (Vehicle hybrid only):	D4	Hybrid mode (Vehicle hybrid only)
	D6	Push-to-Start
<p>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</p>	A11	<p>OFF</p> <p>Hood trigger (Output Status).</p>

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

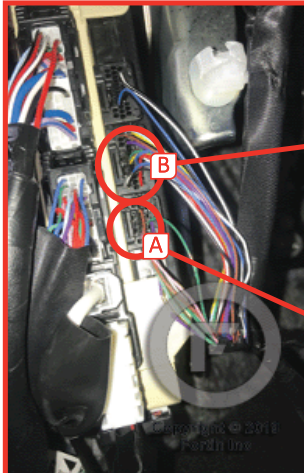
A11	OFF
------------	------------

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

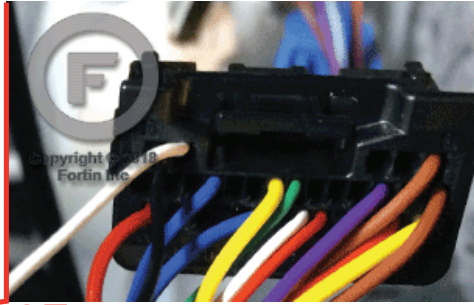
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

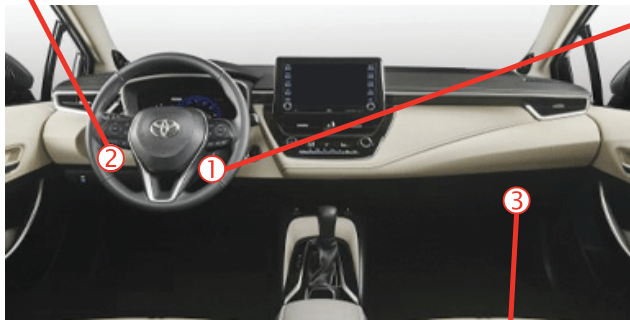
② ECU, Driver's side



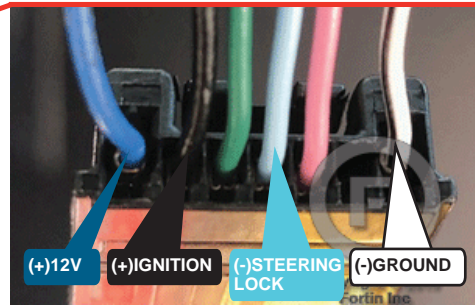
②B



②A

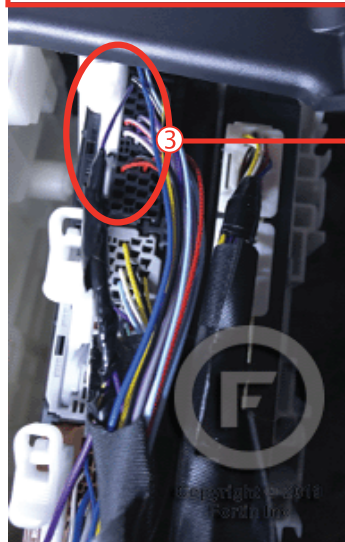


① Steering Lock Connector

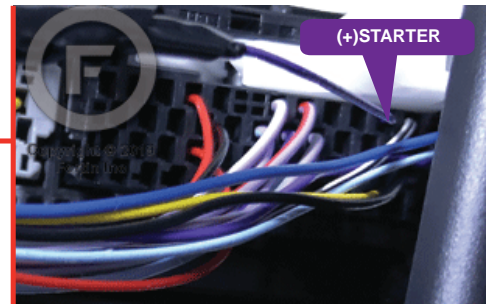


③

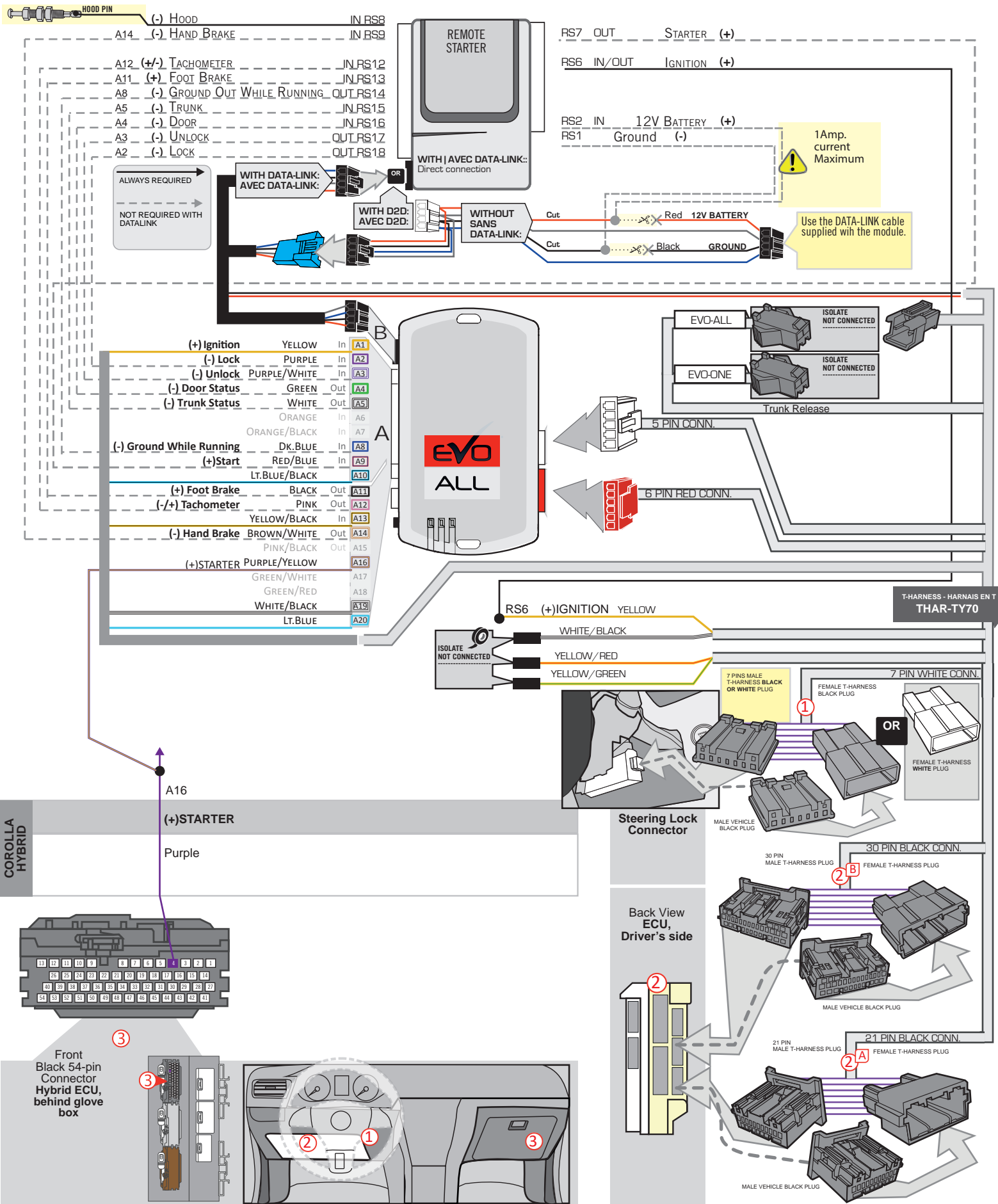
Hybrid ECU, behind glove box



Steering Lock Connector



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



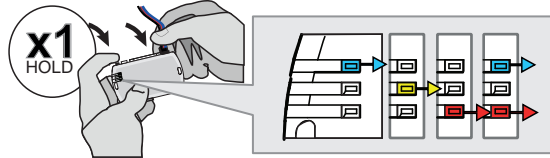
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

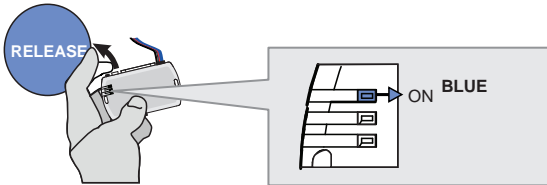
1



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

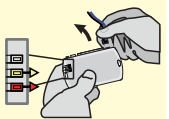
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

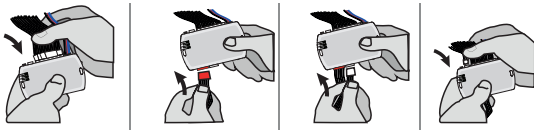


Release the programming button when the LED is BLUE.

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

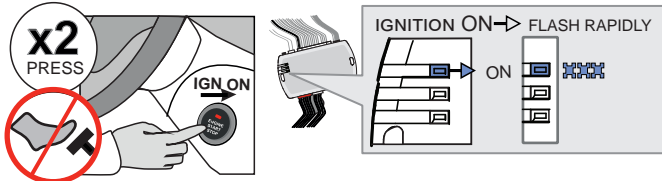


3



Insert the required remaining connectors.

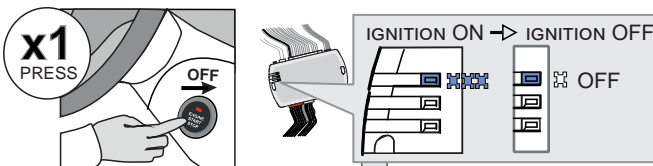
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

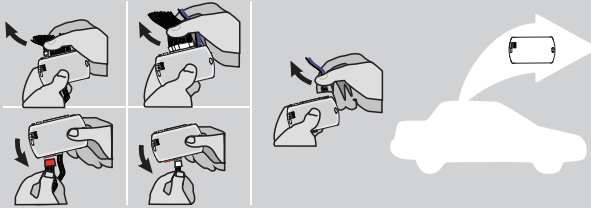
- ALTERNATE
↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

- OFF
↳ If the LEDS turn OFF:
The module is now programmed.

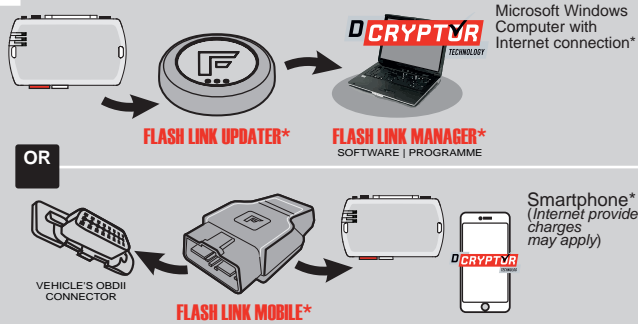
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

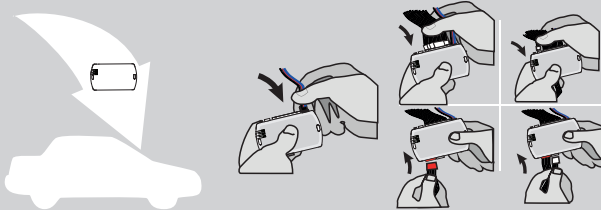
7



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.

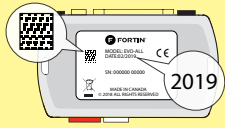
REMOTE STARTER FUNCTIONALITY


<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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
--	---	--	--	--	--	---

THAR-TOY13 THARNES INSTALLATION


ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
 <p>TOYOTA Highlander</p>	<p>Push-to-Start 2020-2021</p>	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
---	------------------------------------	---	--	---


	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
		D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	<input type="checkbox"/> OFF Hood trigger (Output Status).

NOTES

*  The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

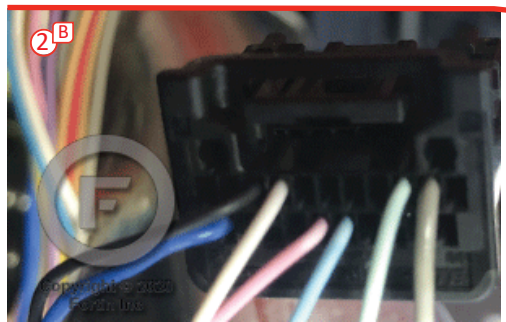
MANDATORY INSTALL

* **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.

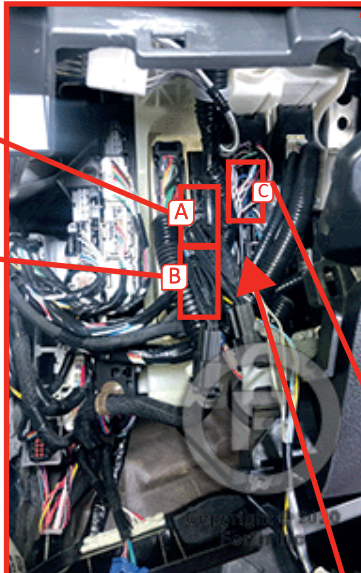
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

DESCRIPTION

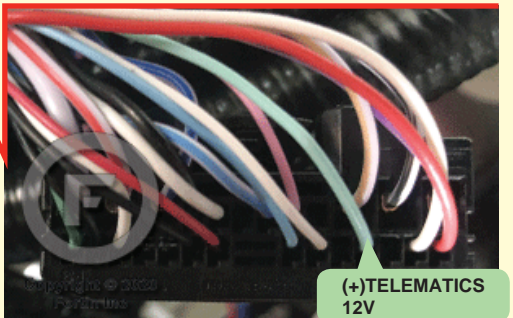


2 Main body ECU left side of the dash



(A) OFF

With stop and start system (Look for button in center console)



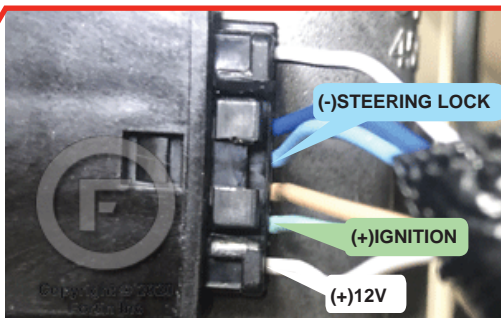
OR

Without stop and start system

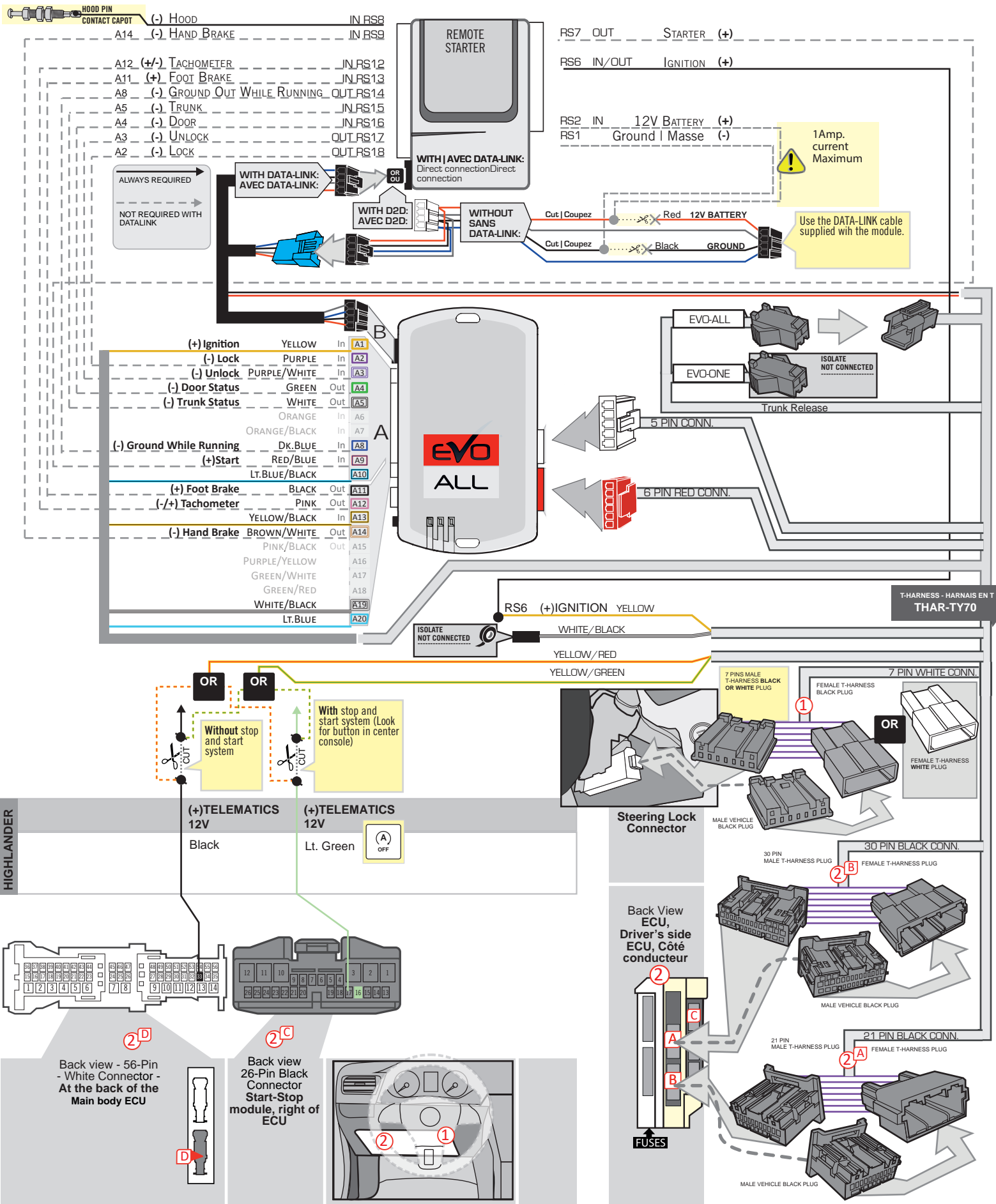
At the back of the Main body ECU - below dash fuse box



1 Steering Lock Connector



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



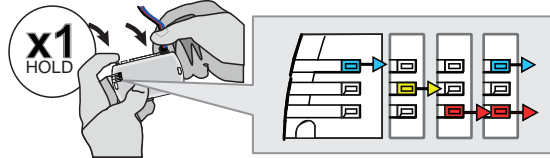
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

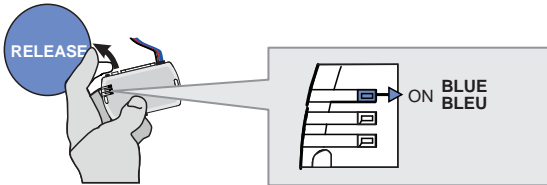
1



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

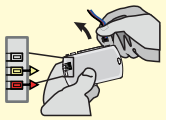
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

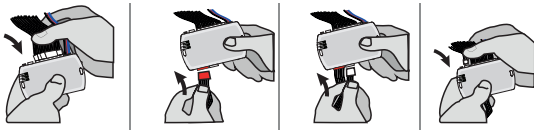


Release the programming button when the LED is BLUE.

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

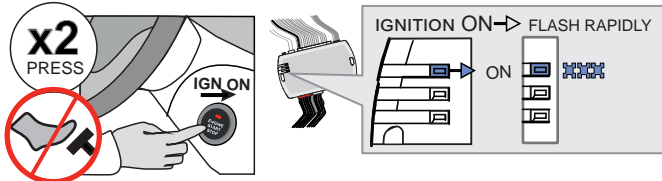


3



Insert the required remaining connectors.

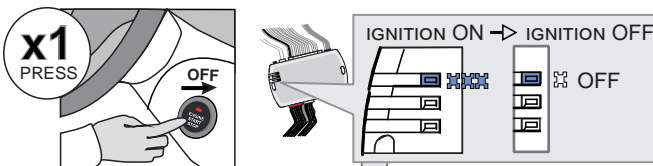
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

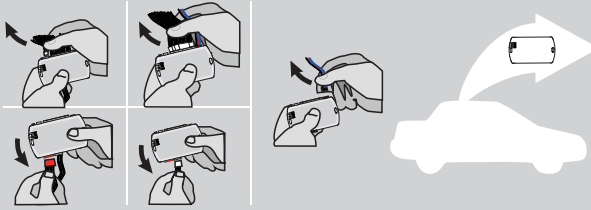
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



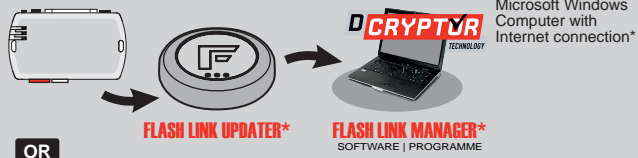
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6

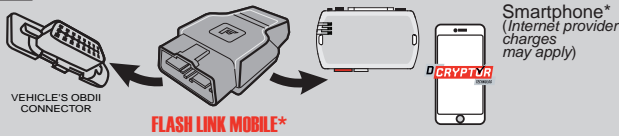


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



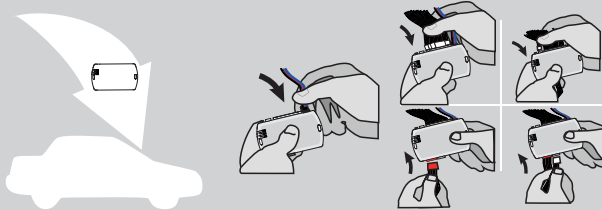
OR



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.





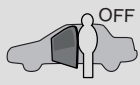




The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

<p style="text-align: center;">START</p>  <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	<p style="text-align: center;">UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p style="text-align: center;">OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
TOYOTA Highlander	Hybrid - Push-to-Start 2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•



	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
--	------------------------------------	---	--	---

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
		D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF Hood trigger (Output Status).
Program bypass option (Vehicle hybrid only):		D4	Hybrid mode (Vehicle hybrid only)

NOTES

* The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

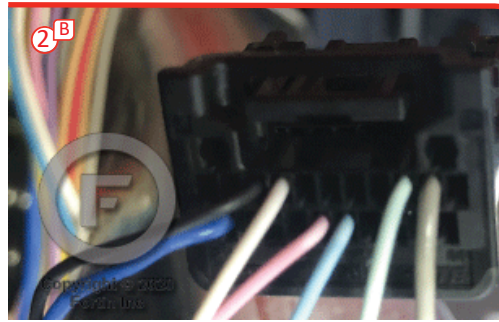
* **HOOD PIN** **HOOD STATUS:** THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.

A11 OFF

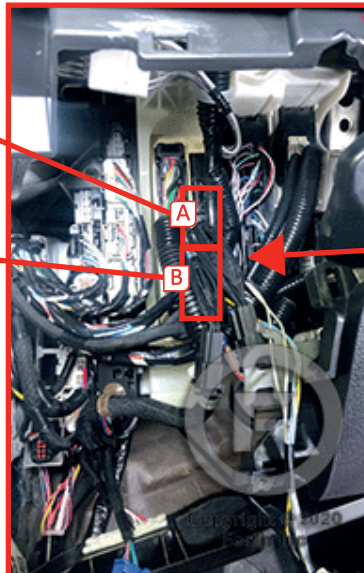
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

DESCRIPTION



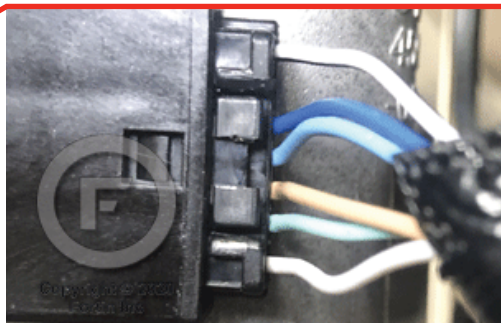
② Main body ECU
left side of the dash



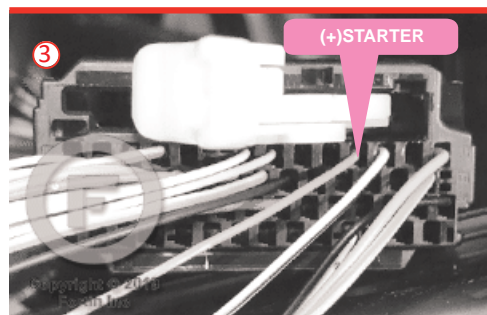
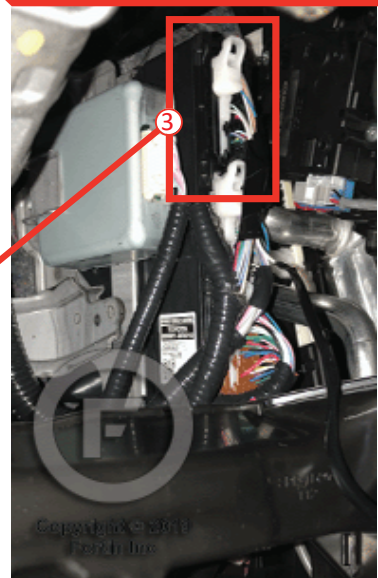
At the back of the Main body ECU - below dash fuse box



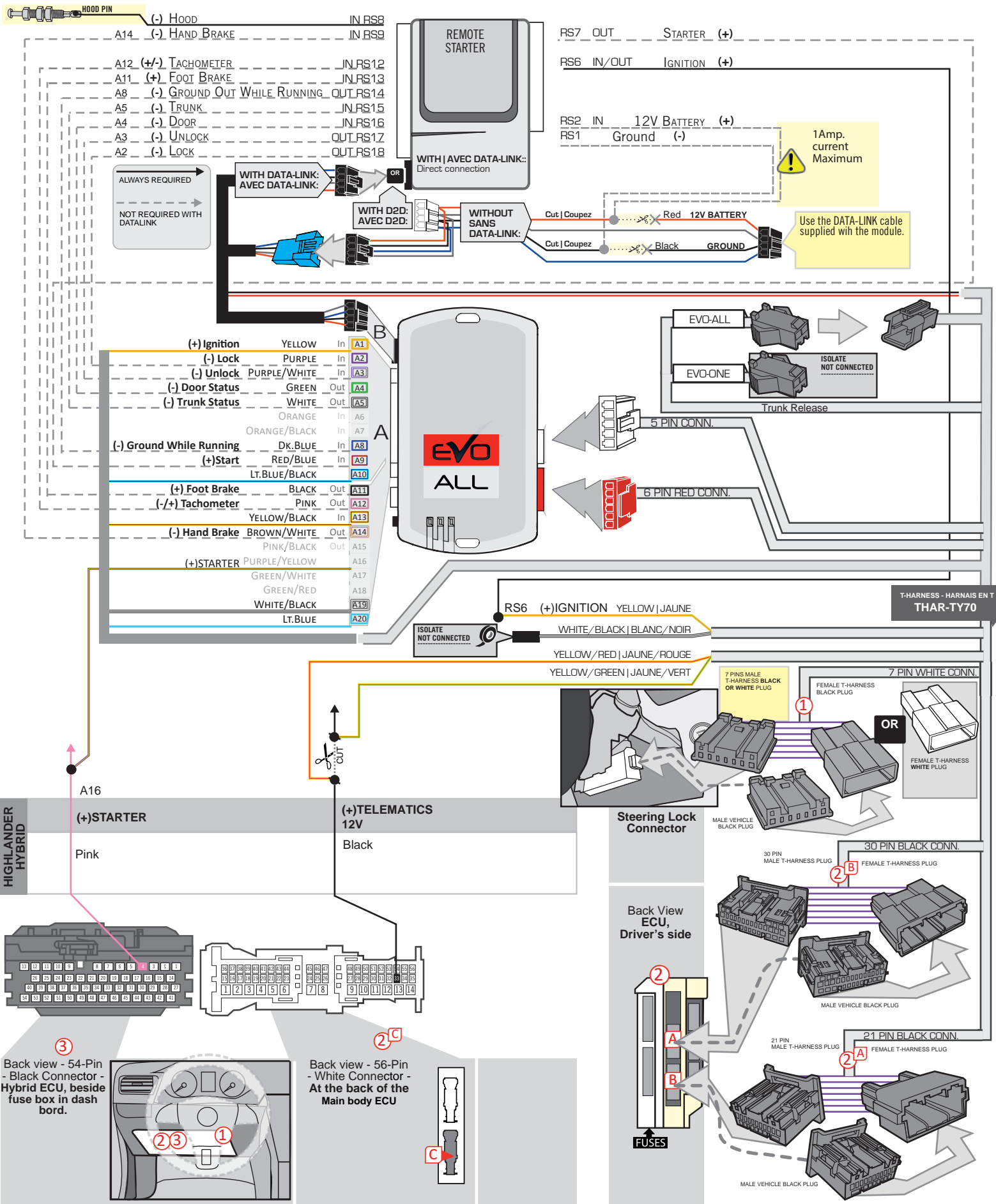
① Steering Lock Connector



③ Hybrid ECU, beside fuse box in dash bord.



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



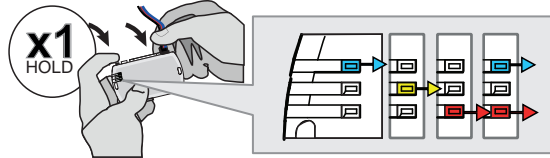
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

OR
OU

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

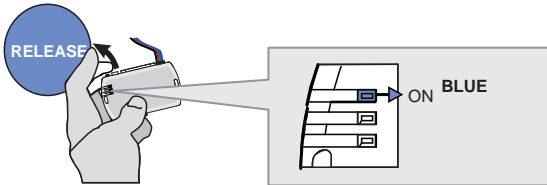
1



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

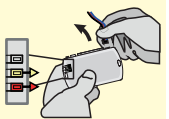
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

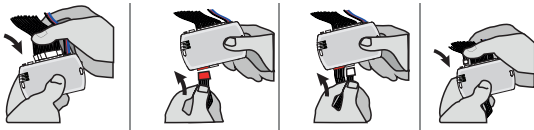


Release the programming button when the LED is BLUE.

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

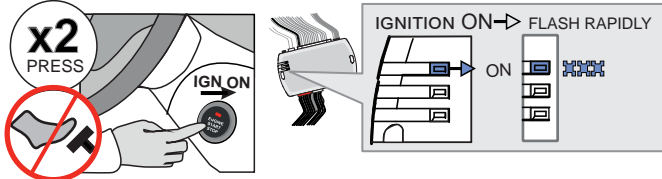


3



Insert the required remaining connectors.

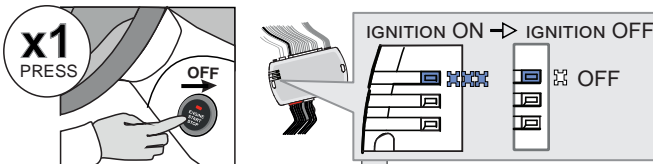
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

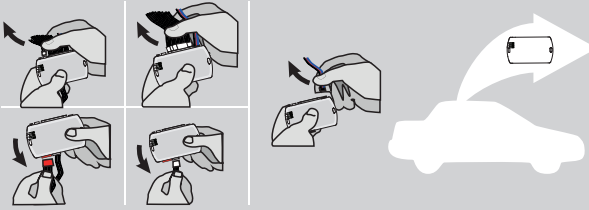
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



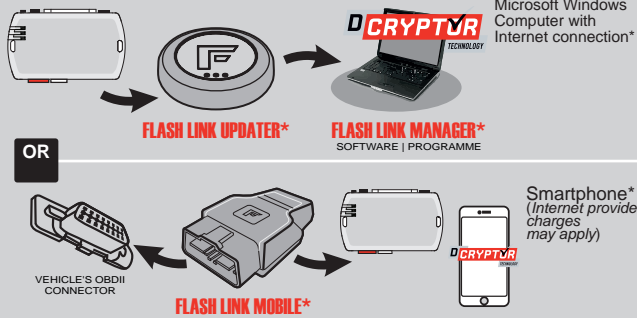
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

7

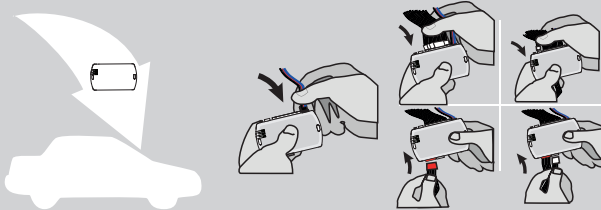


Use the tool: **FLASH LINK UPDATER** or **FLASH LINK MOBILE** to visit the DCryptor menu.

Utilisez l'outil: **FLASH LINK UPDATER** ou **FLASH LINK MOBILE** pour visiter le menu DCryptor.

*Parts required (not included) Pièces requises (non incluses)

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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

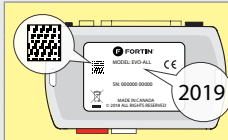


VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																
RAV4	Push-to-Start 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

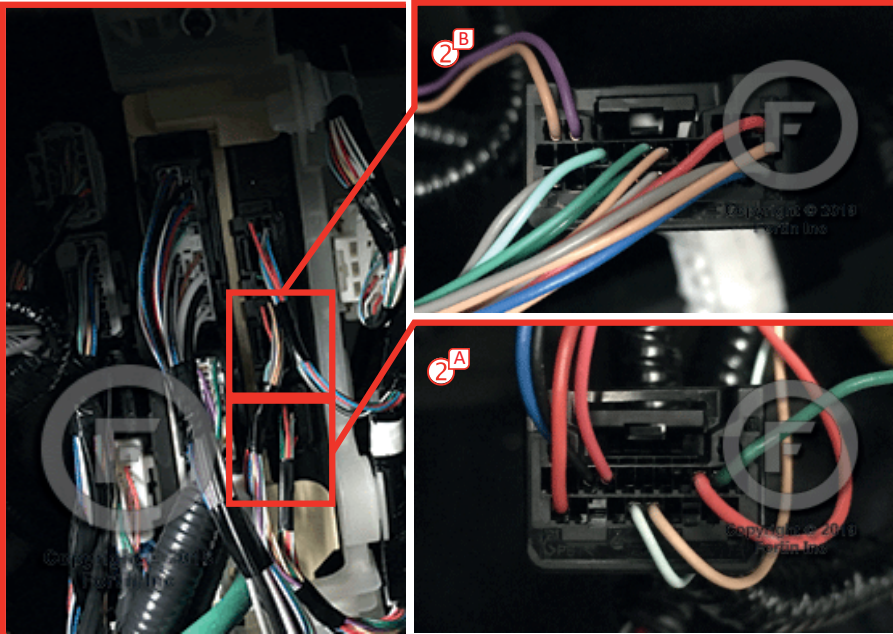
OFF

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

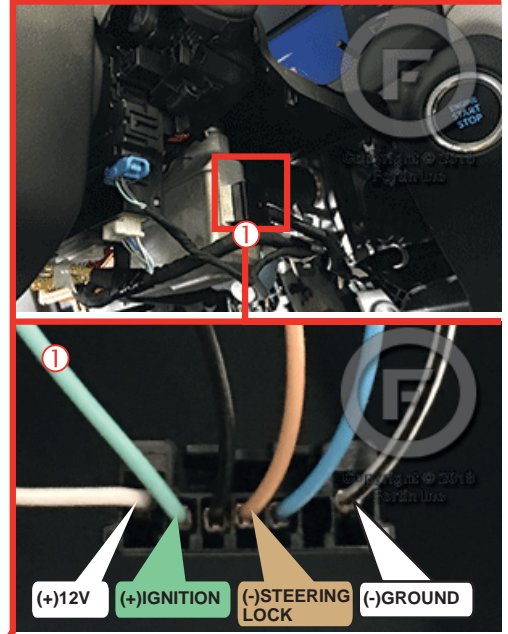
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

② ECU, Driver's side



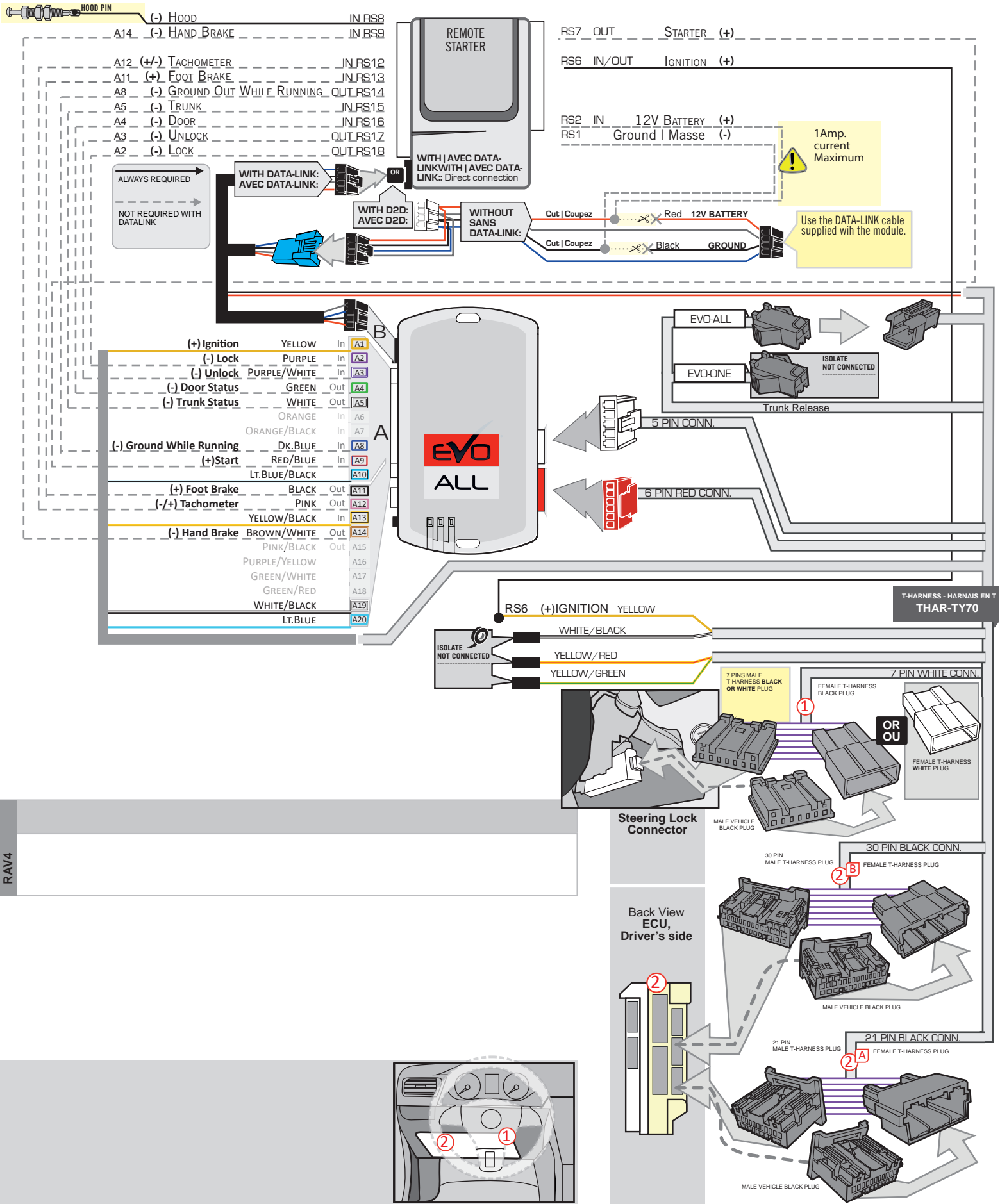
① At Steering Column



Steering Lock Connector



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



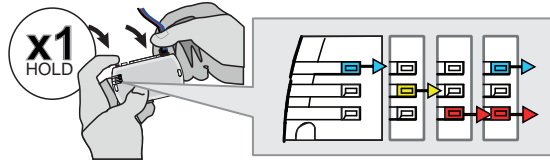
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

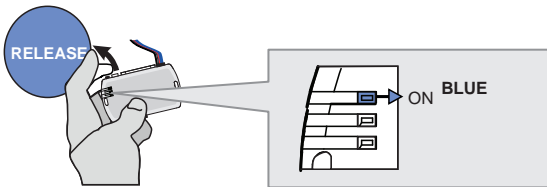
1



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

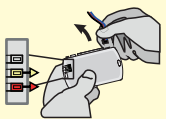
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

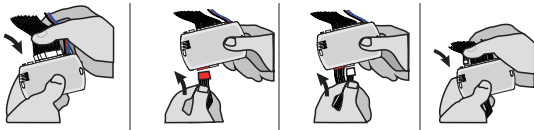


Release the programming button when the LED is BLUE.

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

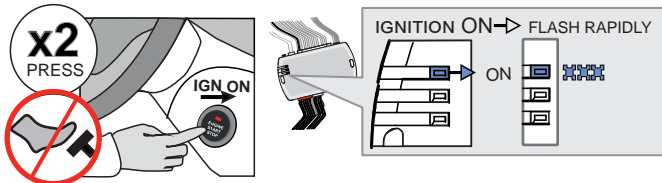


3



Insert the required remaining connectors.

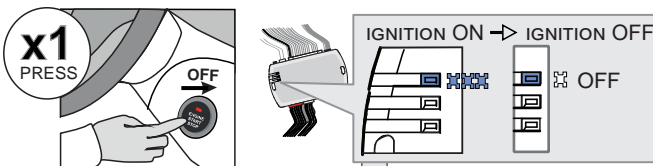
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

→ OFF

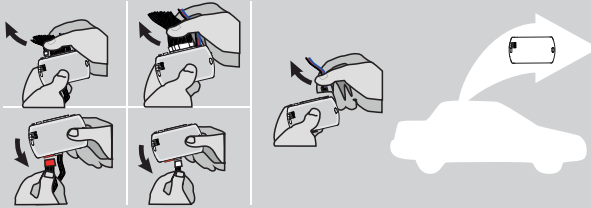
↳ If the LEDS turn OFF:

The module is now programmed.



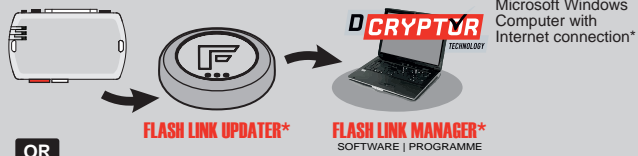
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



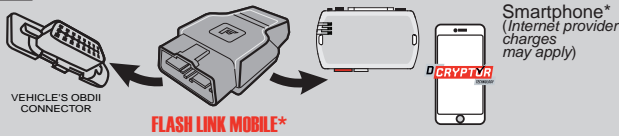
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows Computer with Internet connection*

OR

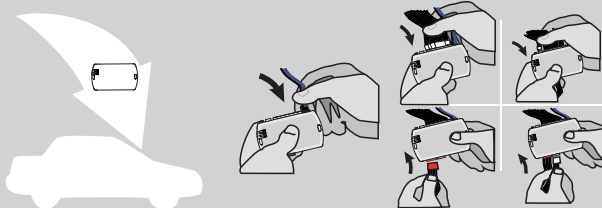


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

8



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





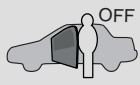




The module is now programmed.



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																
RAV4	Push-to-Start 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start		
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF Hood trigger (Output Status).

NOTES

* The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

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

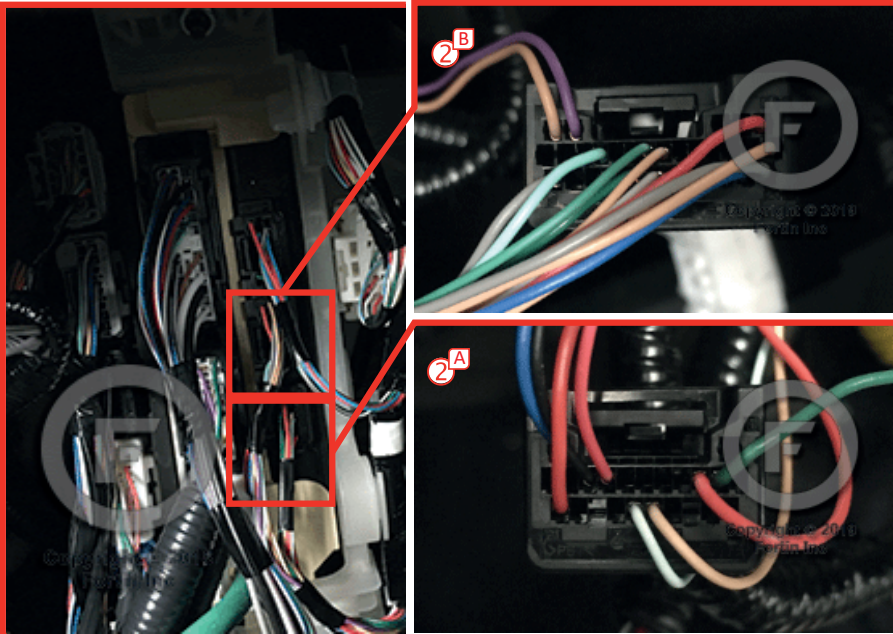
A11 **OFF**

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

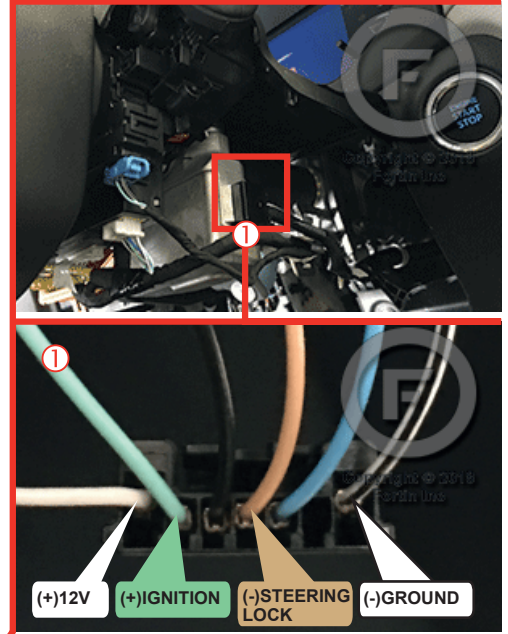
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

② ECU, Driver's side



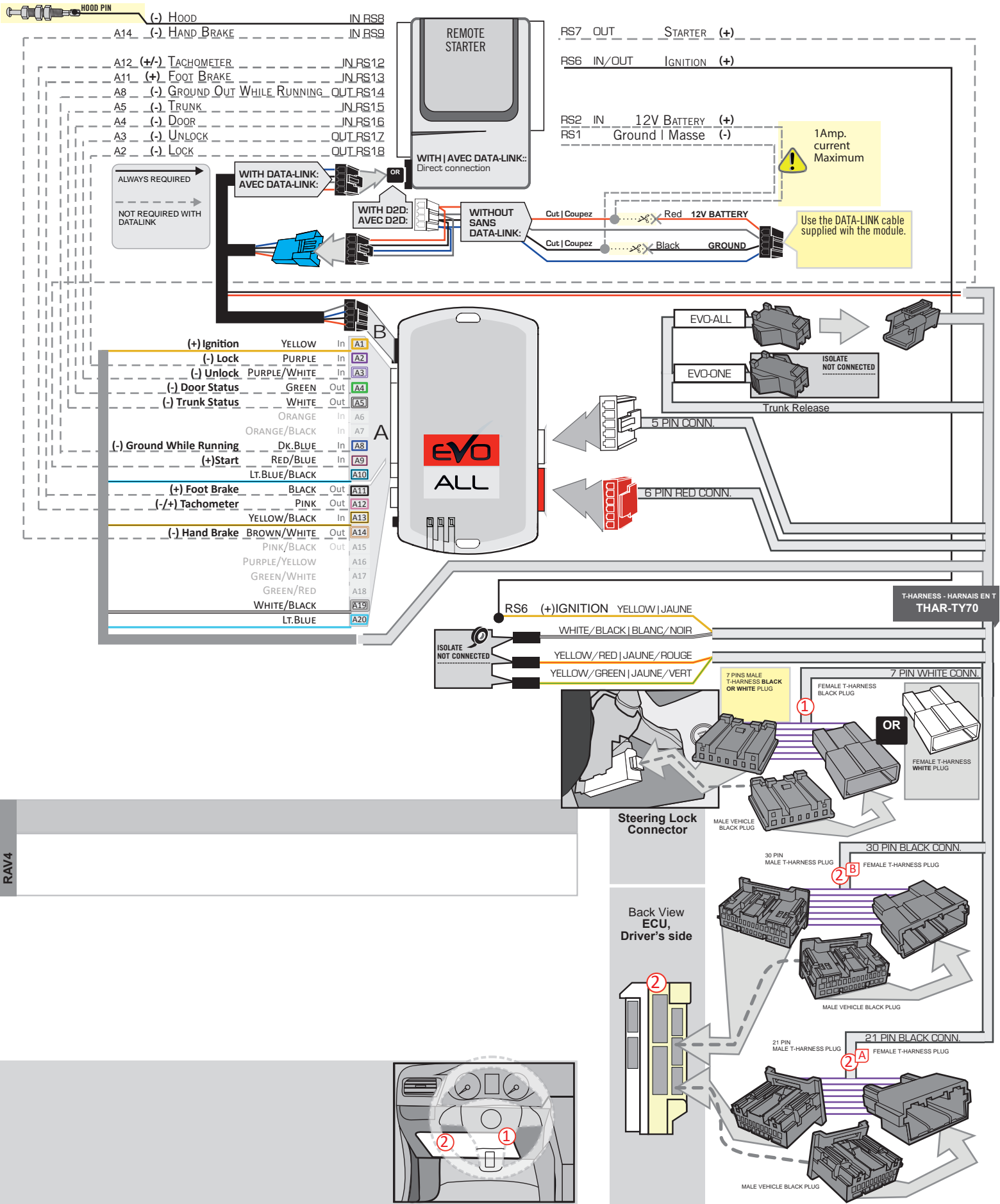
① At Steering Column



Steering Lock Connector



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



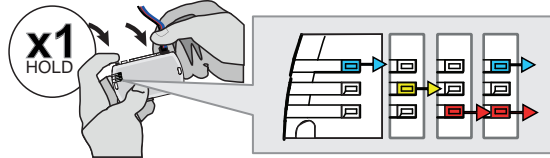
- Parts required (not included)**
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
 - 1x FLASH LINK MANAGER
 - 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

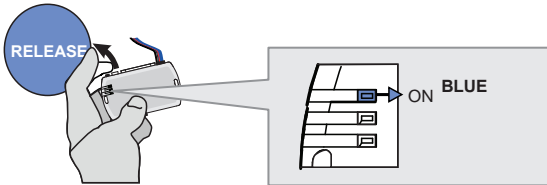
1



Press and hold the programming button: Connect the 4-PIN Data-link connector.

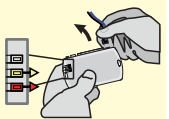
The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

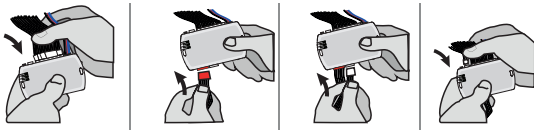


Release the programming button when the LED is BLUE.

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

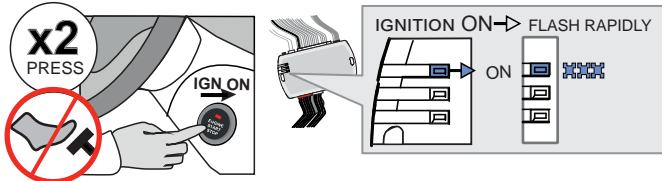


3



Insert the required remaining connectors.

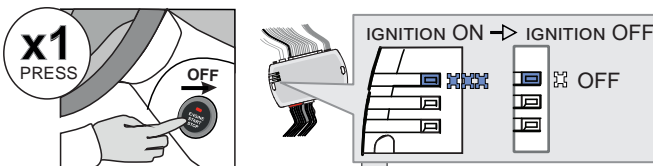
4



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

Wait for the BLUE LED to flash rapidly and constantly.

5



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

The BLUE LED will turn off.

→ ALTERNATE

If the RED and YELLOW LEDs alternate: GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

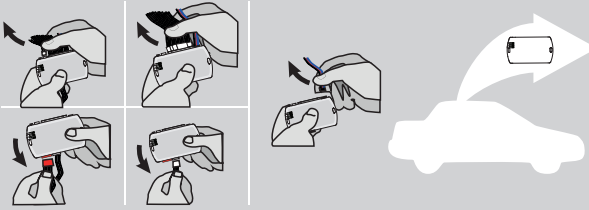
→ OFF

If the LEDs turn OFF: The module is now programmed.



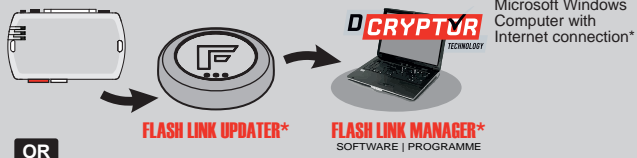
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

7



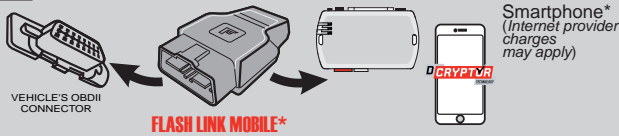
Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER*

FLASH LINK MANAGER*
SOFTWARE | PROGRAMME

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

OR



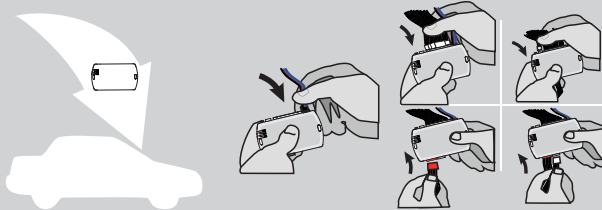
VEHICLE'S OBDII CONNECTOR

FLASH LINK MOBILE*

Smartphone*
(Internet provider charges may apply)

*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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



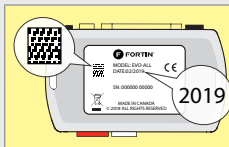
VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

TOYOTA

RAV4	Hybrid Push-to-Start	2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
------	----------------------	------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

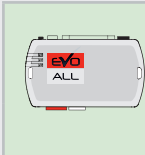


COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER:
2019

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

Program bypass option (Vehicle hybrid only):

D4

Hybrid mode (Vehicle hybrid only)

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

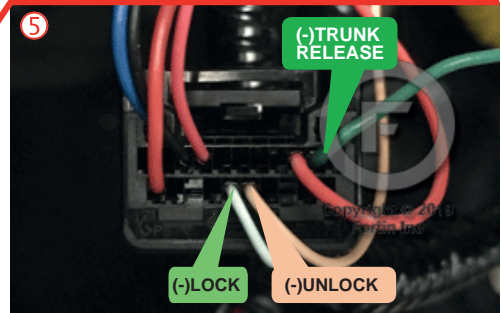
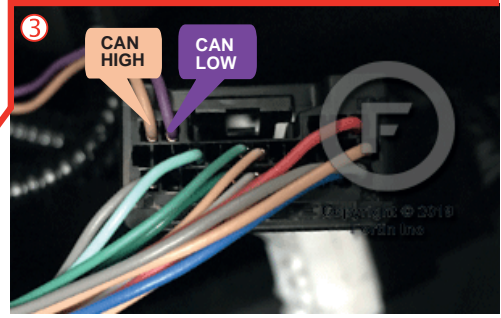
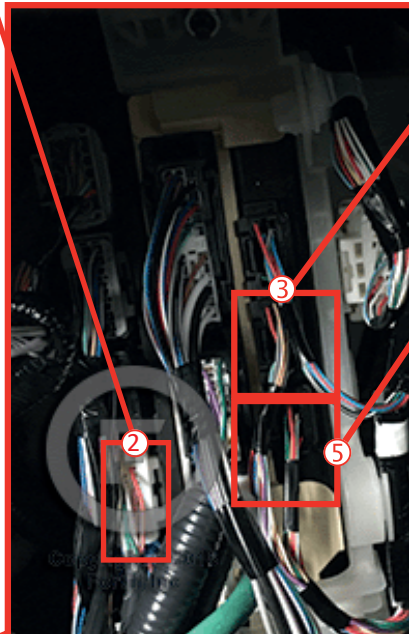
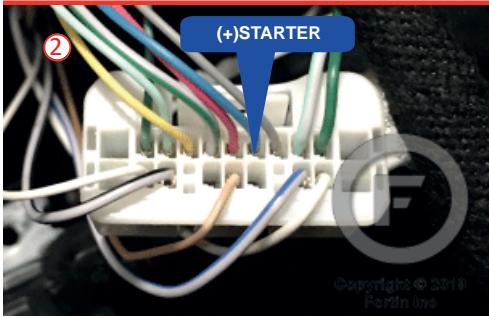
OFF

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

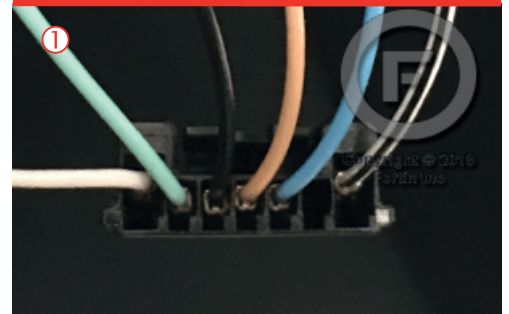
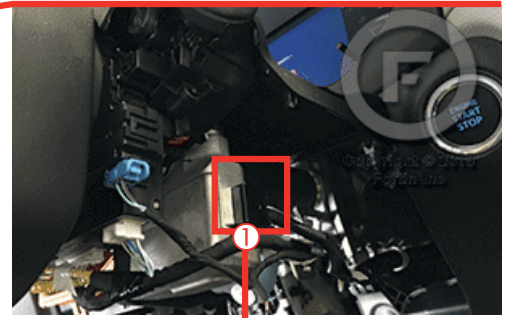
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

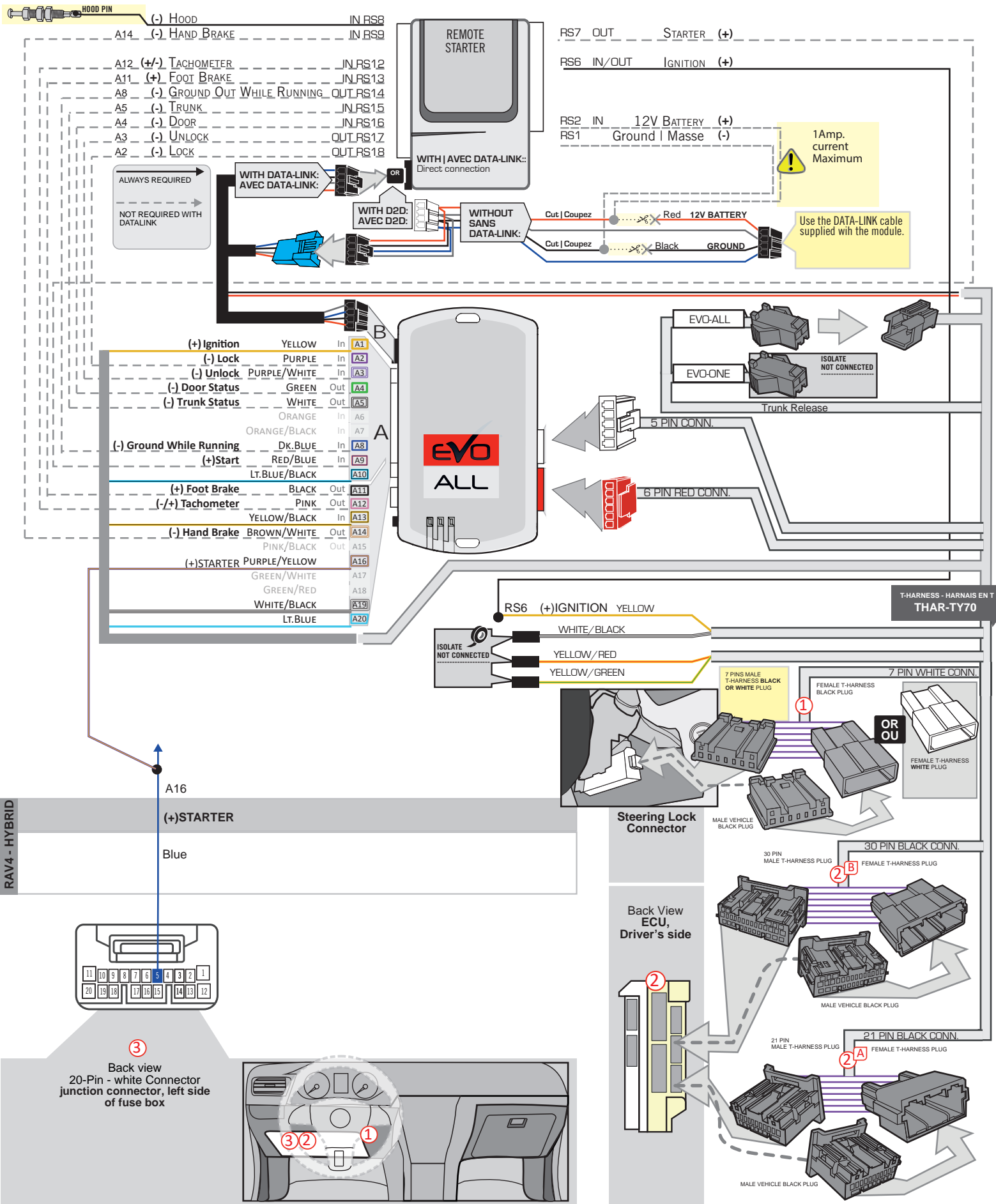
② ③ ⑤ ECU, Driver's side



① At Steering Column



THAR-TOY13 | 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

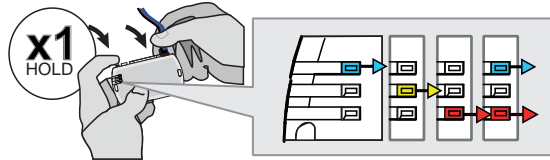
OR
OU

- 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.

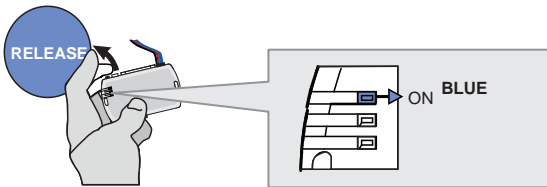
1



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

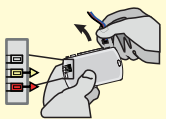
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

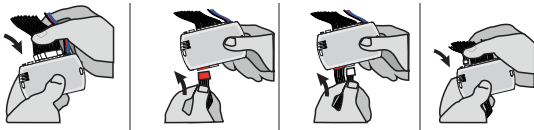


Release the programming button when the LED is BLUE.

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

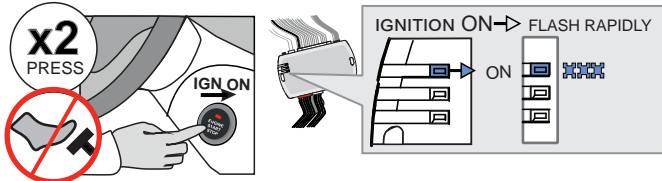


3



Insert the required remaining connectors.

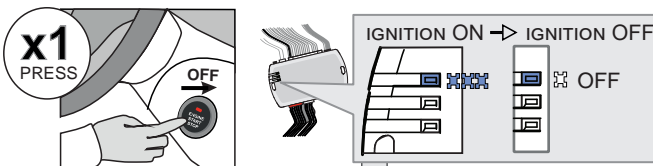
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

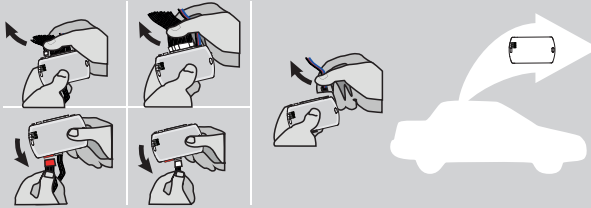
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



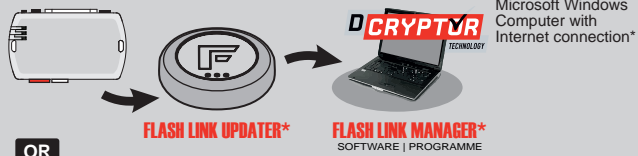
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



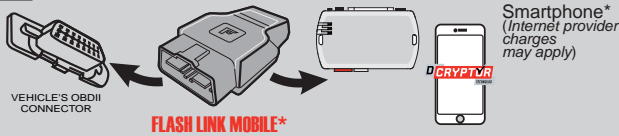
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows Computer with Internet connection*

OR

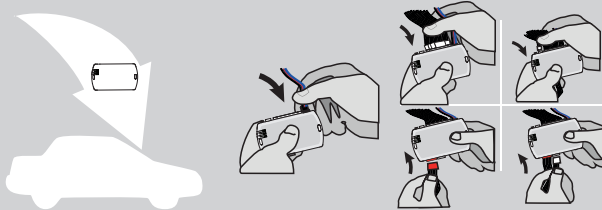


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

8



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





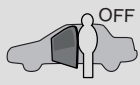




The module is now programmed.



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																
RAV4	Hybrid Push-to-Start 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
--	------------------------------------	---	--	---

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (Vehicle hybrid only):		D4	Hybrid mode (Vehicle hybrid only)
		D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF Hood trigger (Output Status).

NOTES

* The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

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.

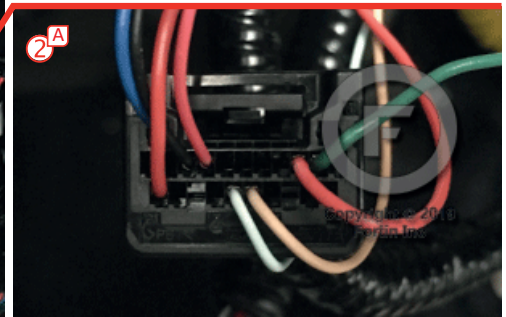
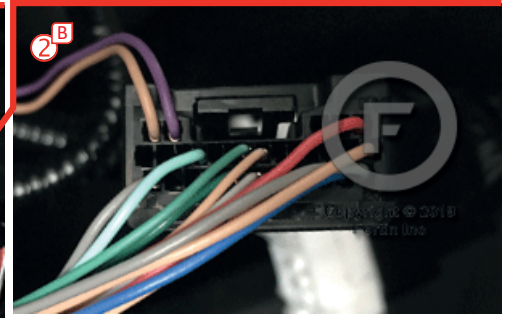
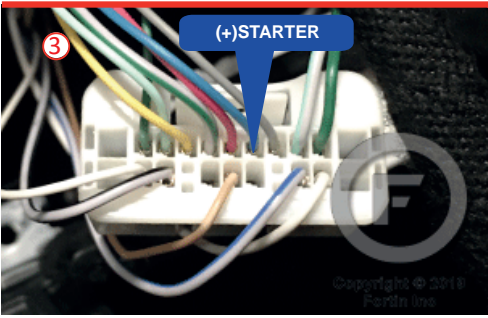
A11	OFF
------------	------------

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

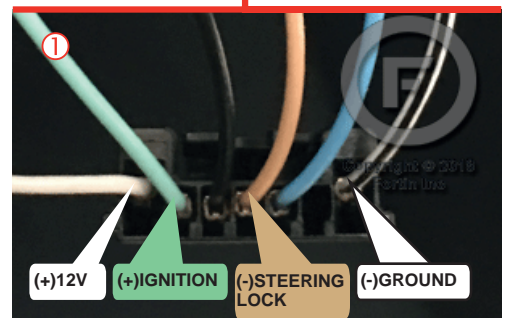
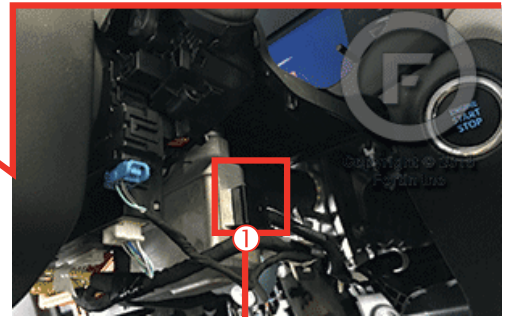
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

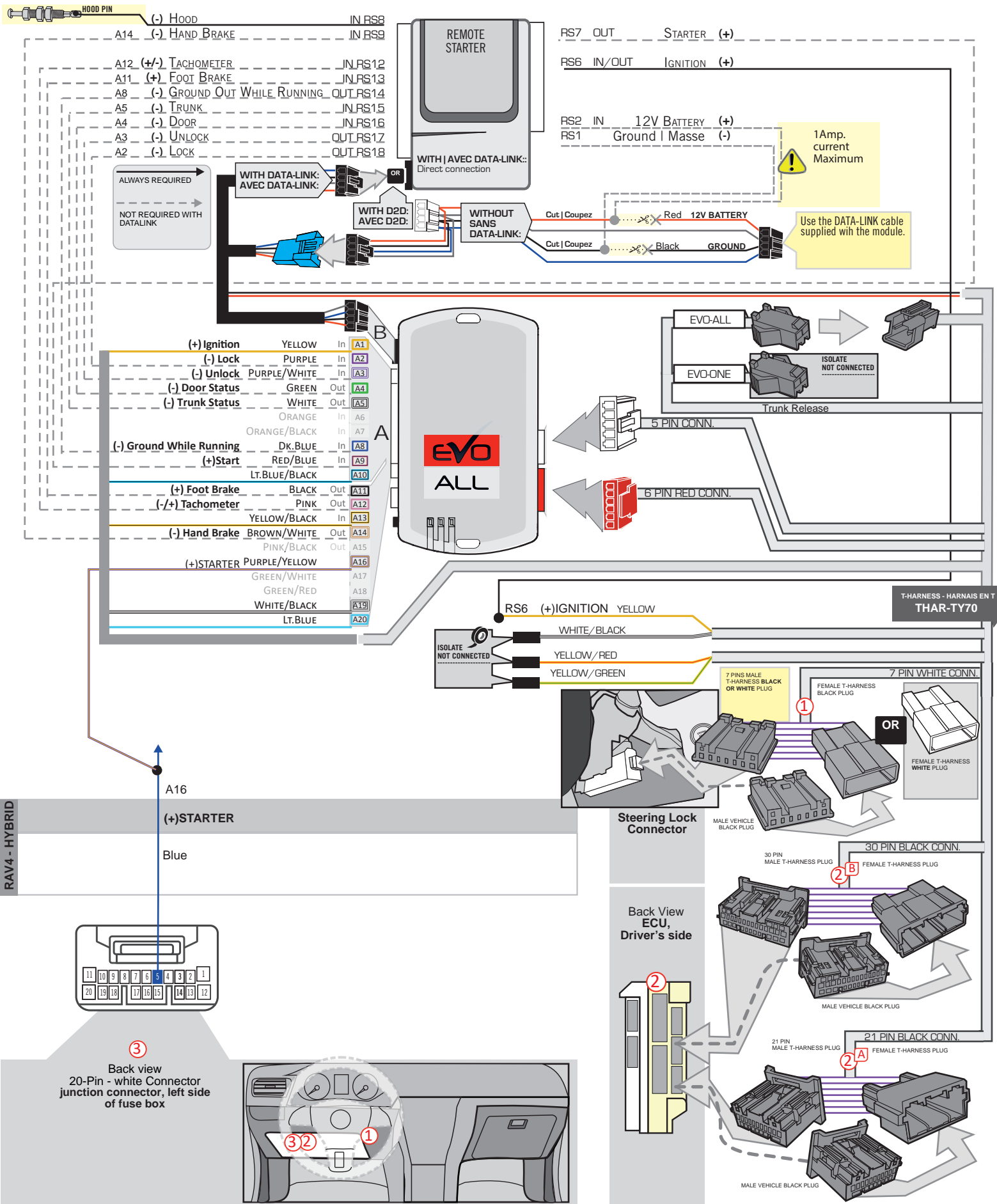
②③ ECU, Driver's side



① At Steering Column



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



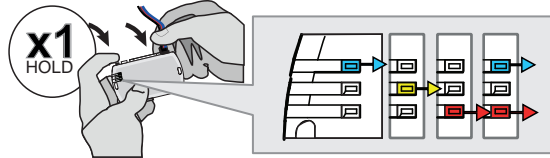
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

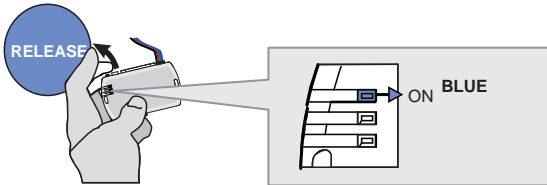
1



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

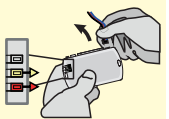
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

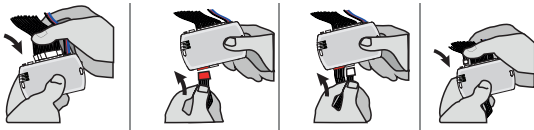


Release the programming button when the LED is BLUE.

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

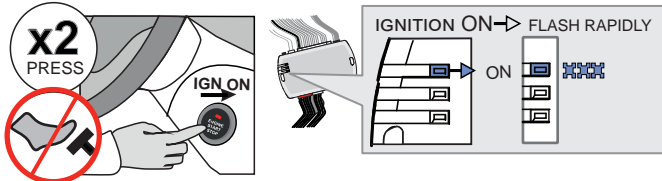


3



Insert the required remaining connectors.

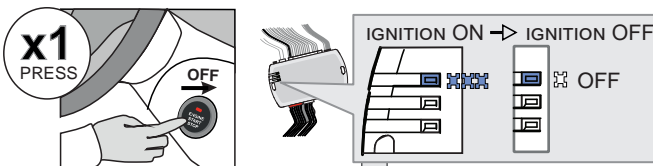
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

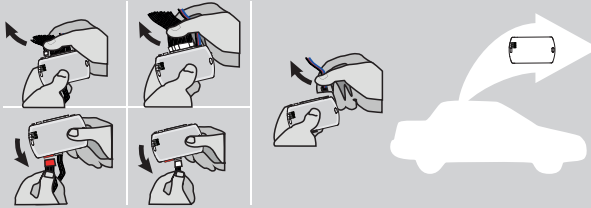
→ OFF

↳ If the LEDS turn OFF:

The module is now programmed.

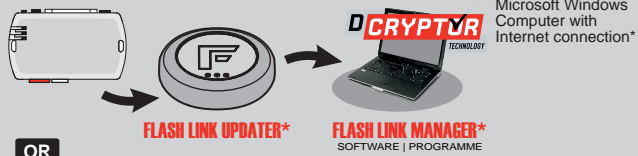
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



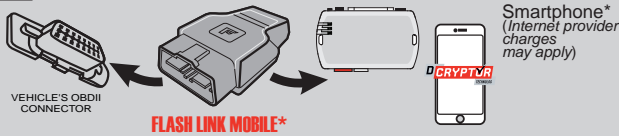
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows Computer with Internet connection*

OR

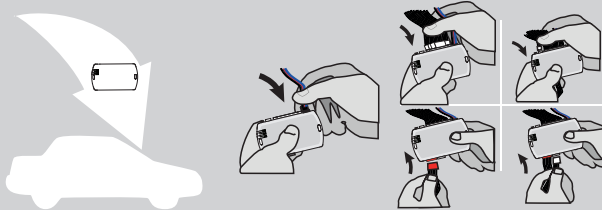


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

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.

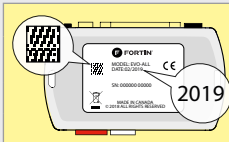
REMOTE STARTER FUNCTIONALITY

<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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness (Sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																	
RAV4	Hybrid Push-to-Start 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[69] MINIMUM

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

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D4	Hybrid mode (Vehicle hybrid only)
D6	Push-to-Start
A11	Hood trigger (Output Status).

Program bypass option:

Program bypass option (Vehicle hybrid only):

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

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

Activate the alarm option in the starter module.

MANDATORY INSTALL

*HOOD PIN



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

A11

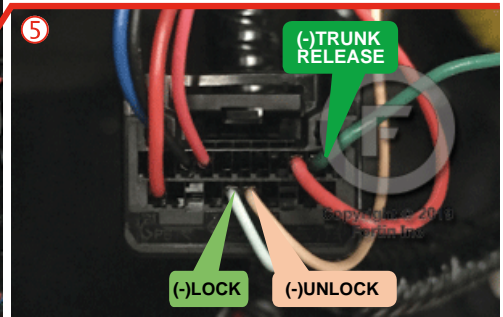
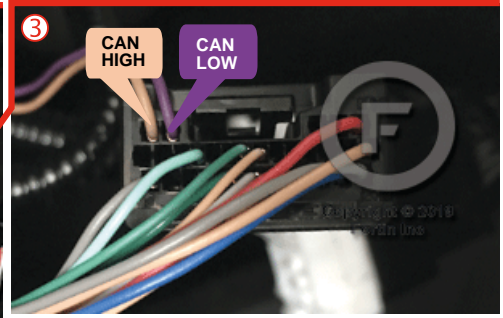
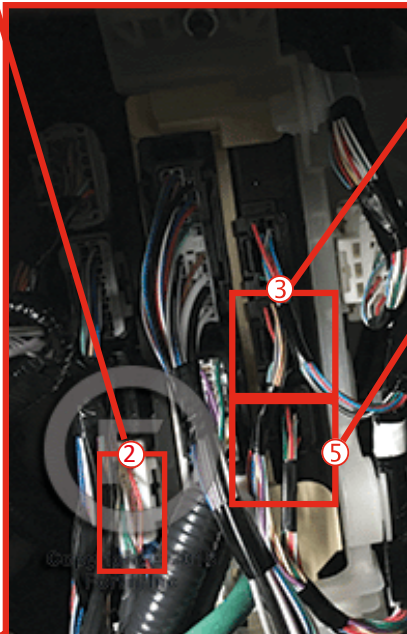
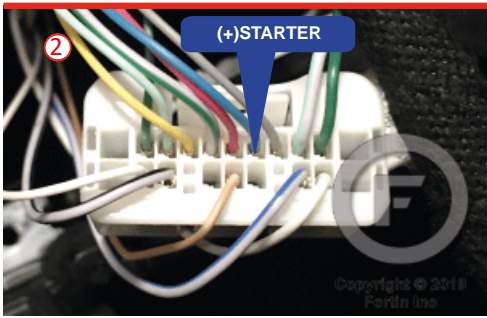
OFF

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

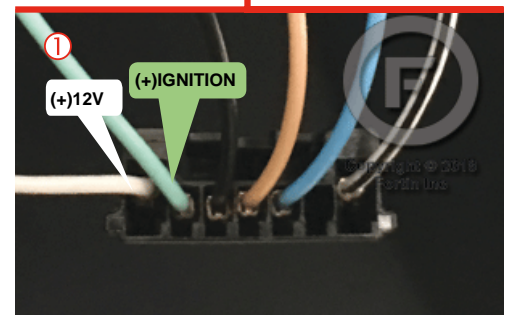
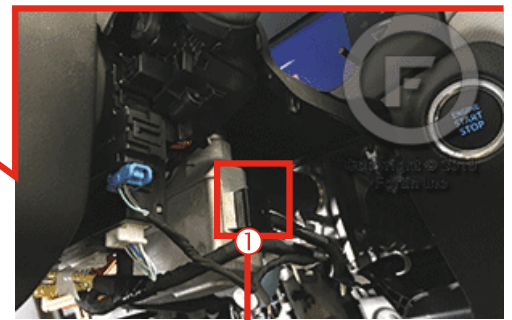
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

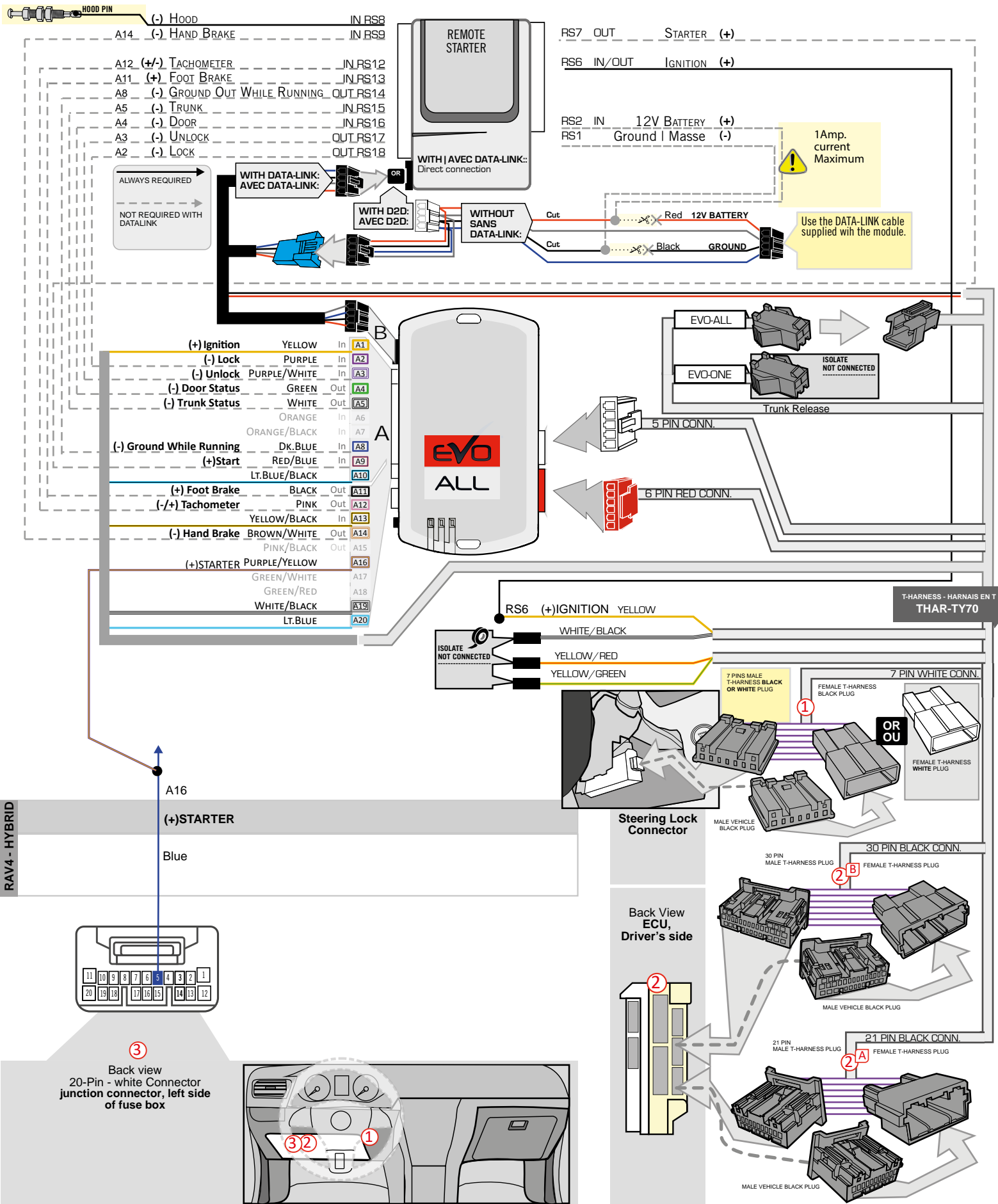
② ③ ⑤ ECU, Driver's side



① At Steering Column



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

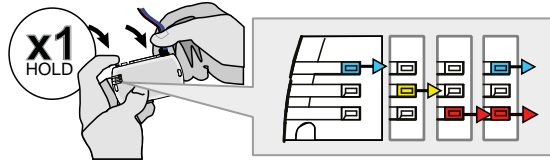
- 1x **FLASH LINK UPDATER**,
FLASH LINK MANAGER
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

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.

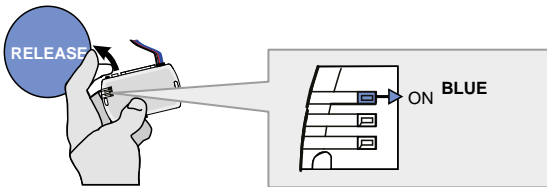
1



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

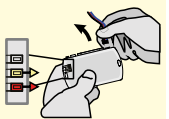
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

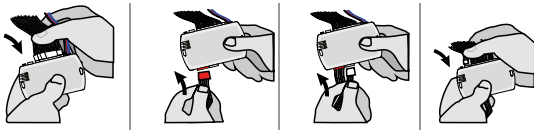


Release the programming button when the LED is BLUE.

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

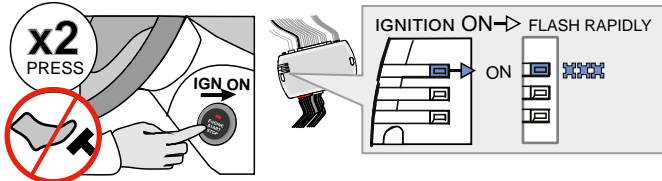


3



Insert the required remaining connectors.

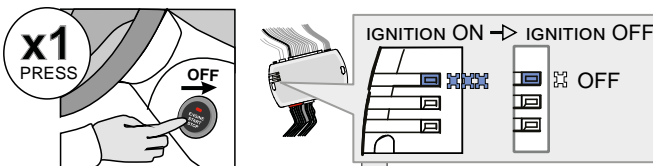
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

→ OFF

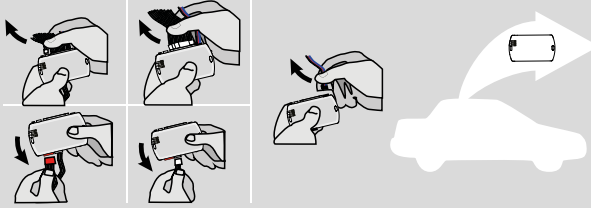
↳ If the LEDs turn OFF:

The module is now programmed.



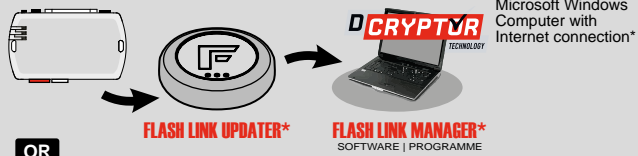
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



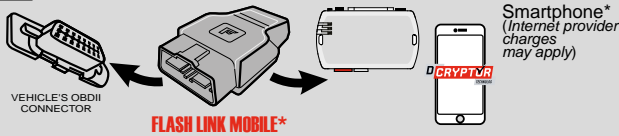
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows Computer with Internet connection*

OR



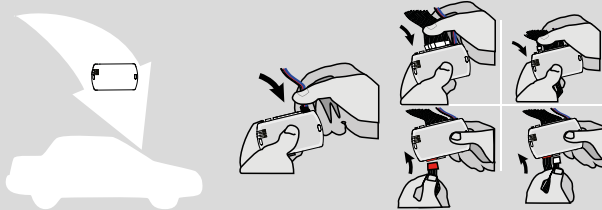
VEHICLE'S OBDII CONNECTOR

FLASH LINK MOBILE*

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

*Parts required (not included)

8



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








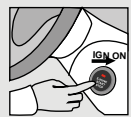

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

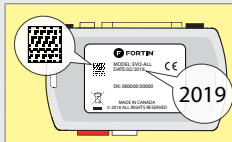
REMOTE STARTER FUNCTIONALITY

<p style="text-align: center;">START</p>  <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	<p style="text-align: center;">UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p style="text-align: center;">OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
--	---	--	--	--	--	---

THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA															
Avalon	Push-to-Start 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

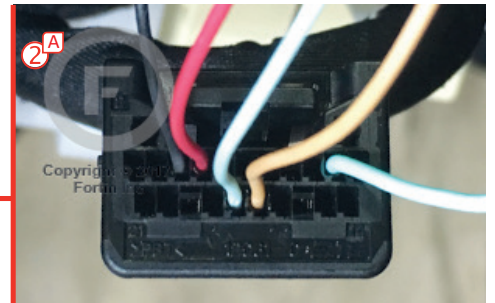
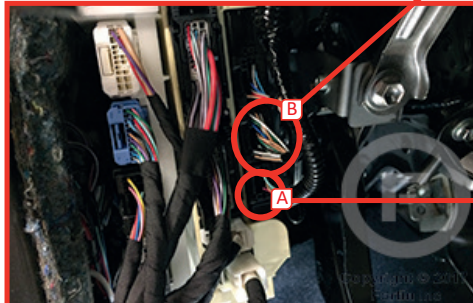
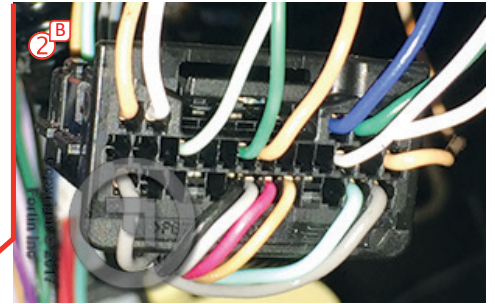
OFF

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

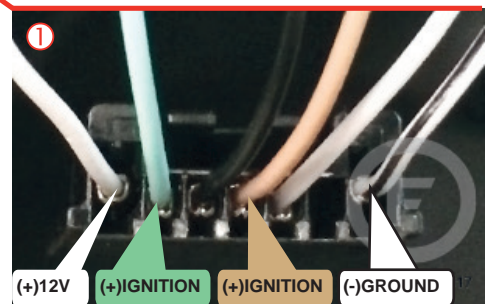
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

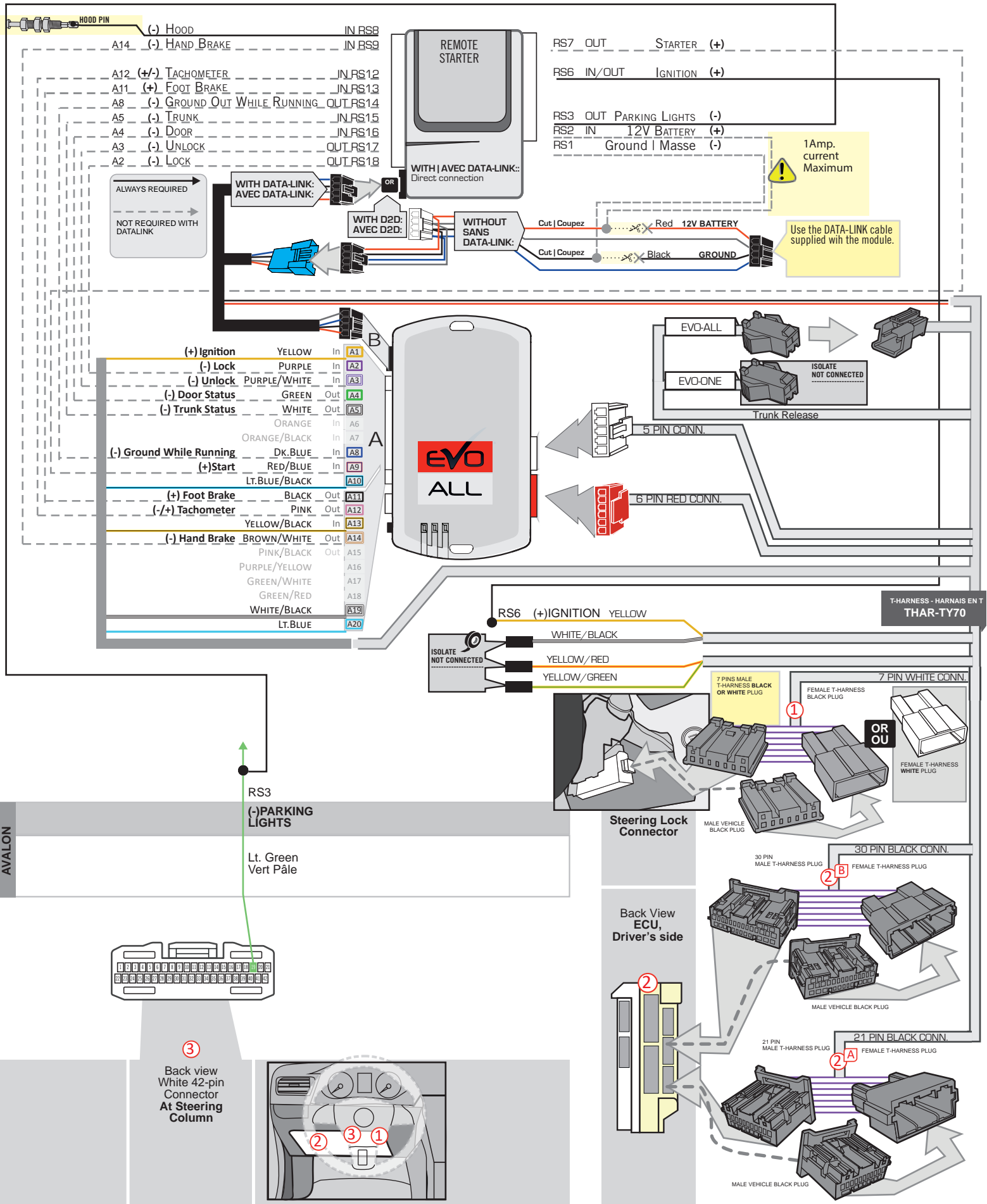
② ECU, Driver's side



③① At Steering Column



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



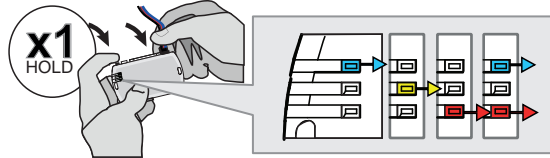
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

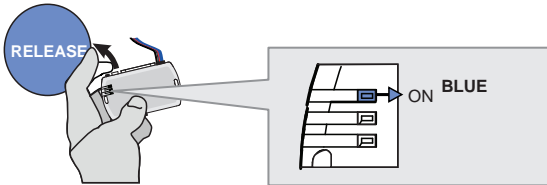
1



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

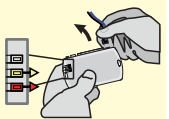
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

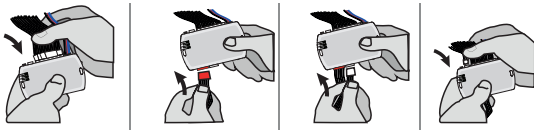


Release the programming button when the LED is BLUE.

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

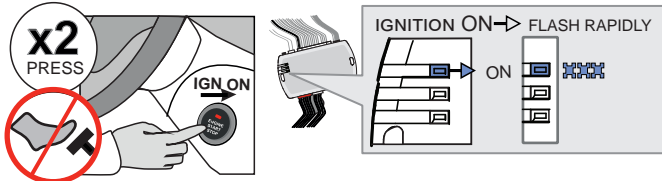


3



Insert the required remaining connectors.

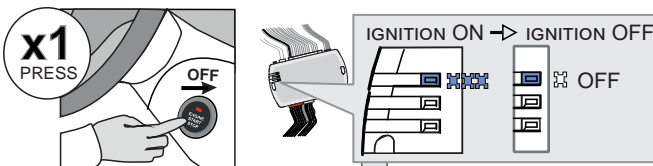
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

→ OFF

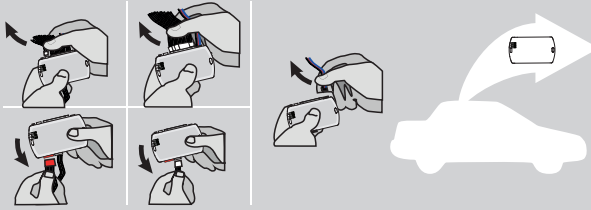
↳ If the LEDS turn OFF:

The module is now programmed.



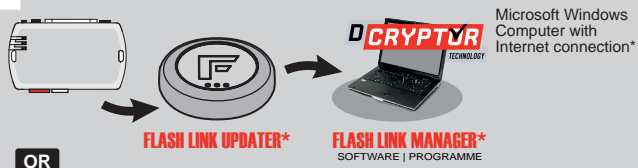
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6

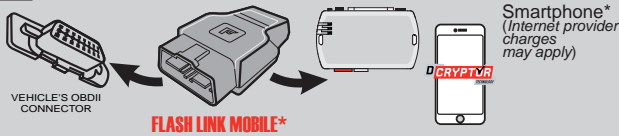


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



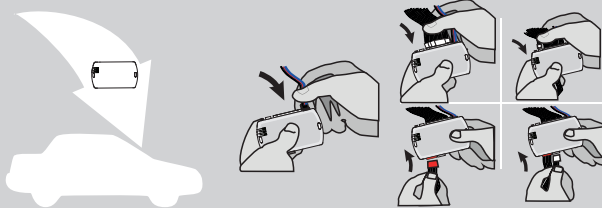
OR



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.

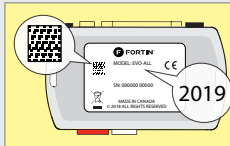
REMOTE STARTER FUNCTIONALITY

<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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
--	---	--	--	--	--	---

THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Rear Defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	
																		
LEXUS																		
UX250H	Push-to-Start 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•




COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

79.[66]
MINIMUM

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

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (Vehicle hybrid only):		D4	Hybrid mode (Vehicle hybrid only)
		D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

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.

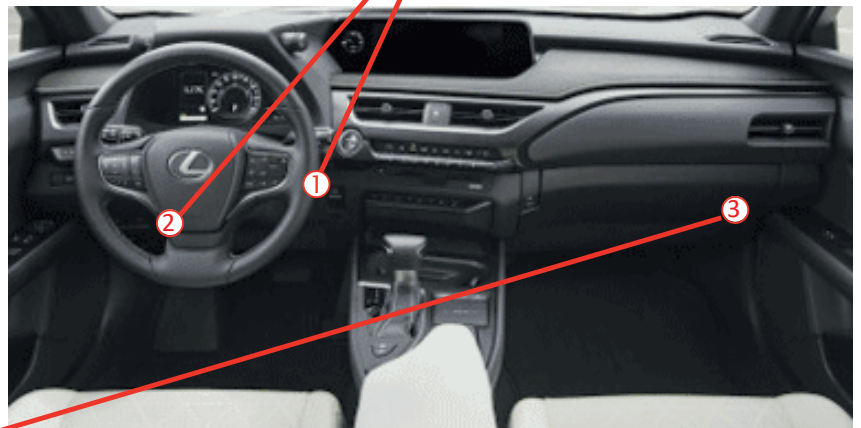
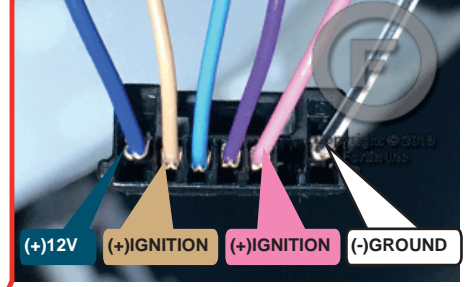
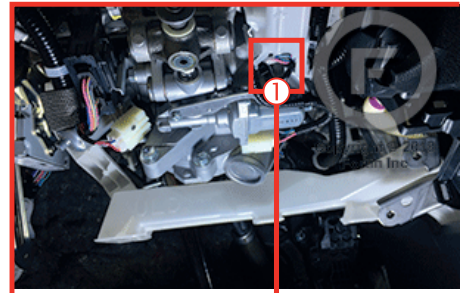
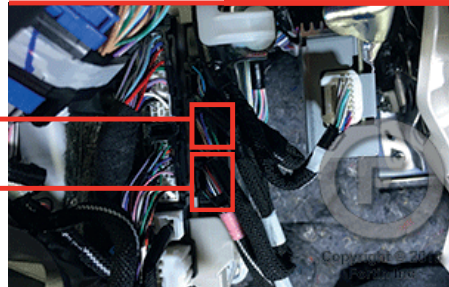
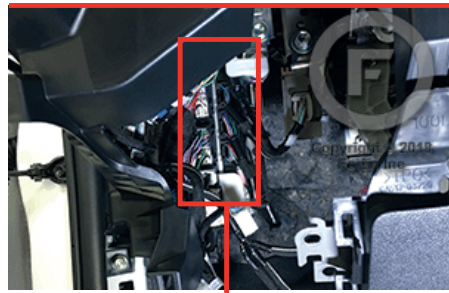
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

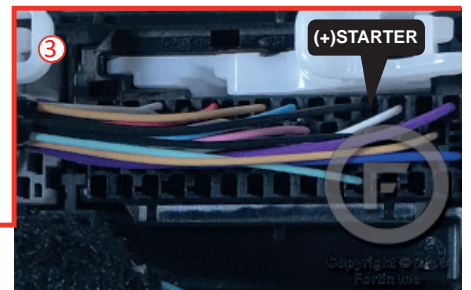
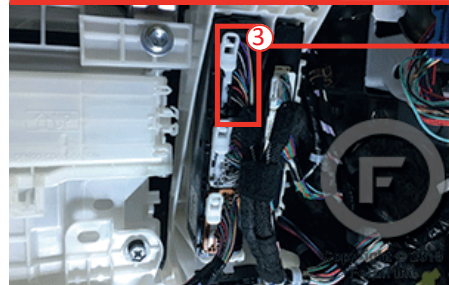
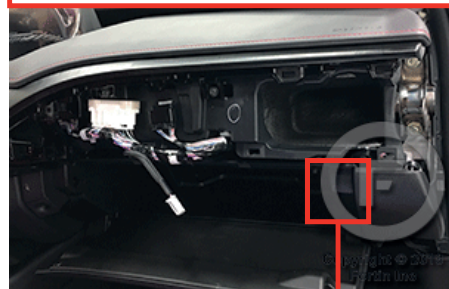
Steering Lock Connector
Connecteur Steering Lock

② ECU, driver's side

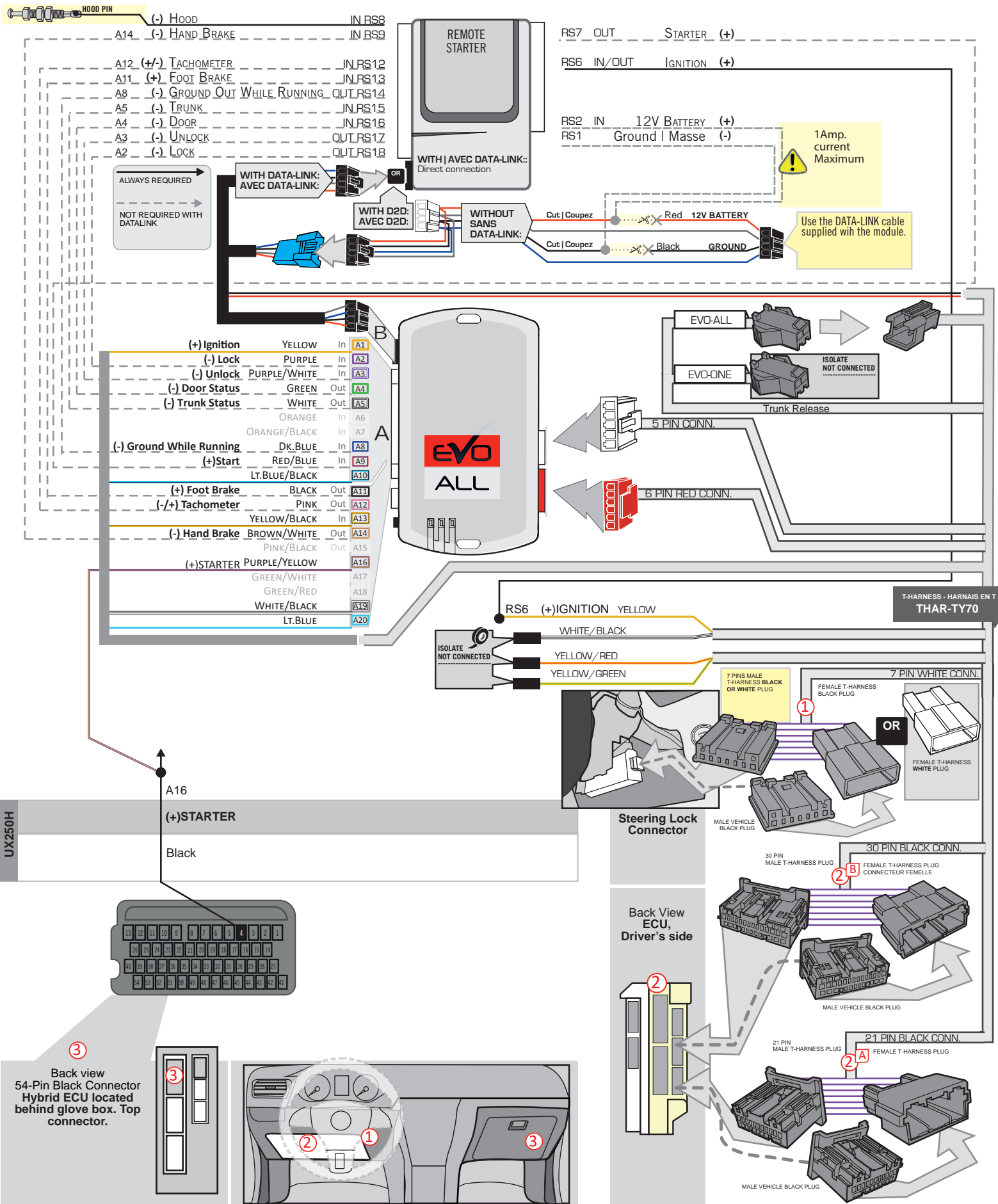
①



③ ECU, behind glove box



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



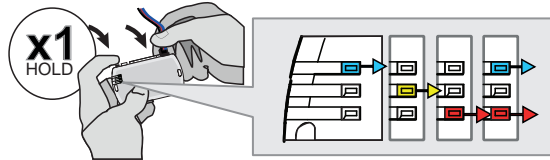
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

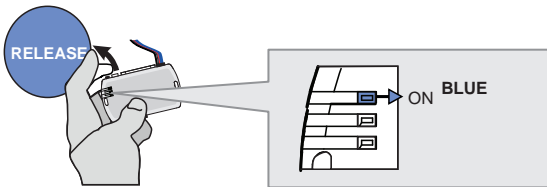
1



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

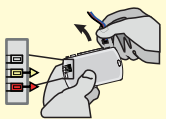
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

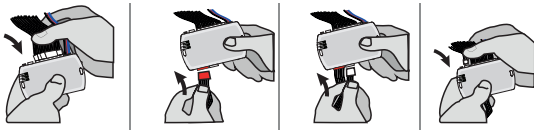


Release the programming button when the LED is BLUE.

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

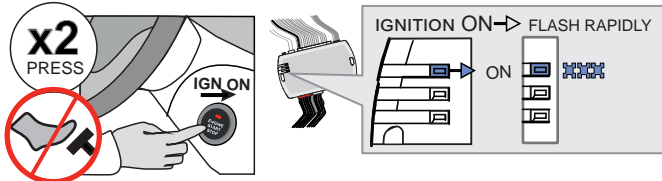


3



Insert the required remaining connectors.

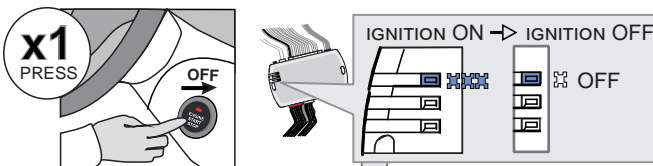
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

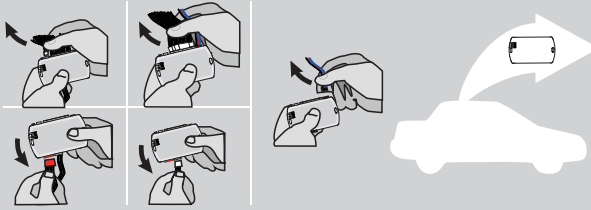
- ALTERNATE
↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

- OFF
↳ If the LEDS turn OFF:
The module is now programmed.

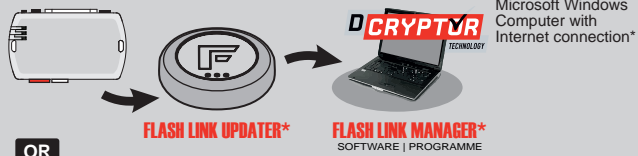
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6

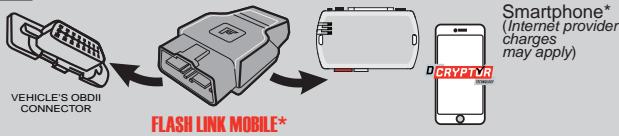


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



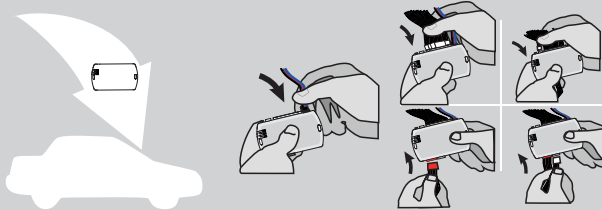
OR



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.





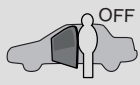




The module is now programmed.



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
---	--	---	--	--	--	---

THAR-TOY13 THARNNESS STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

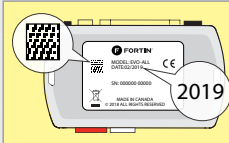


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Open	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA															
Camry	Push-to-Start - AT 2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
MINIMUM

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

UNIT OPTION	OPTION UNITE	DESCRIPTION
Program bypass option:	C1	OEM Remote status (Lock/Unlock) monitoring
	D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

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 | CONFIGURATION EN DÉMARREUR AUTONOME

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


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X  

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



The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

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

REMOTE STARTER WARNING CARD



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

WARNING | ATTENTION

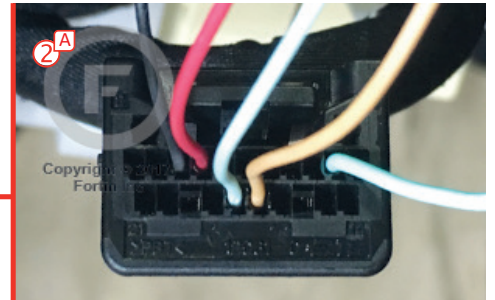
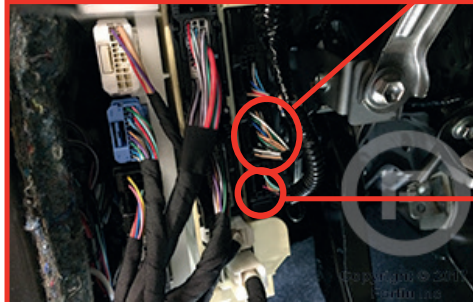
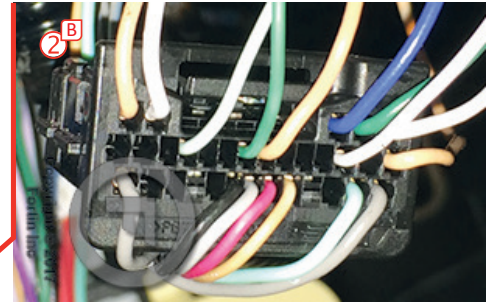


REMOTE STARTER

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

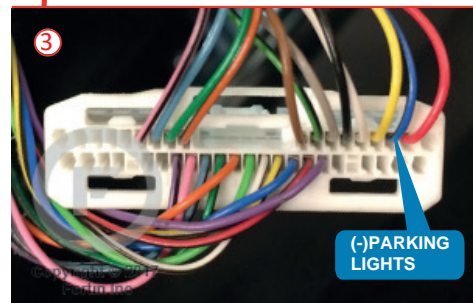
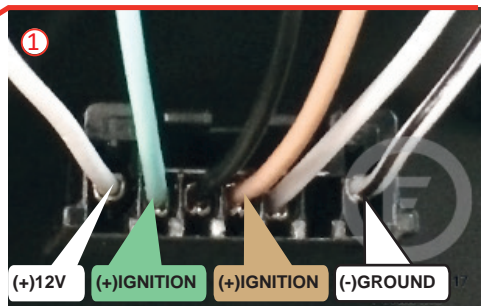
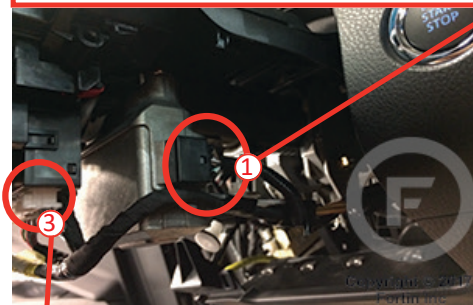
DESCRIPTION

② ECU, Driver's side

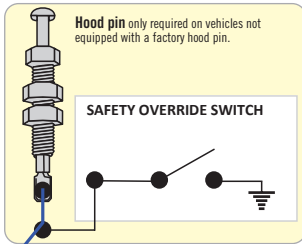


① ③ At Steering Column

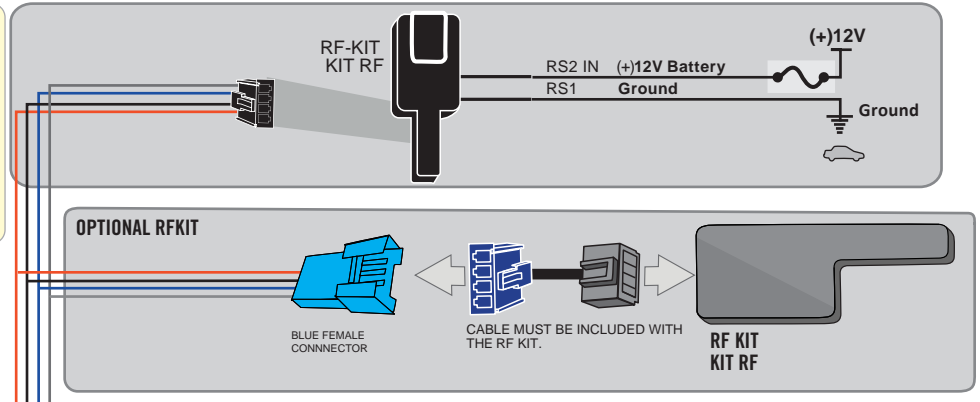
Steering Lock Connector



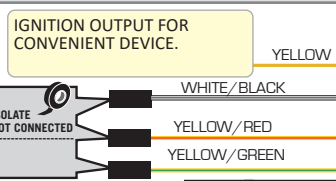
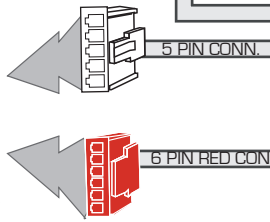
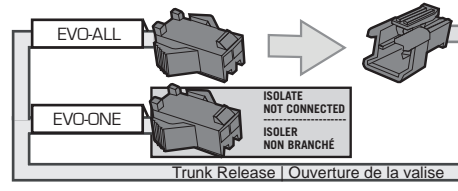
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



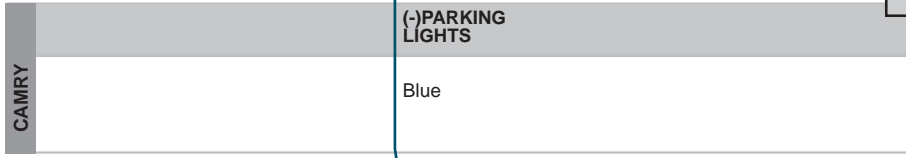
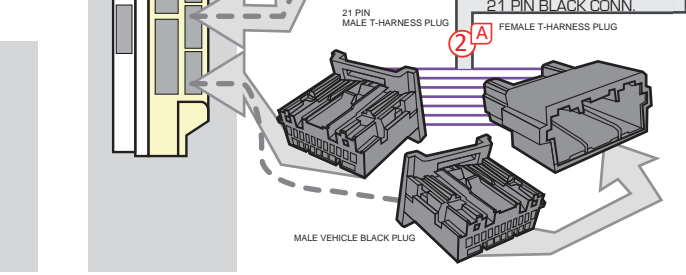
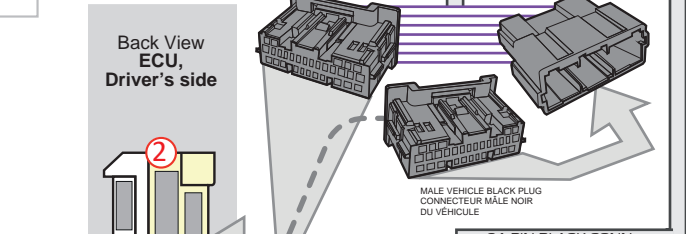
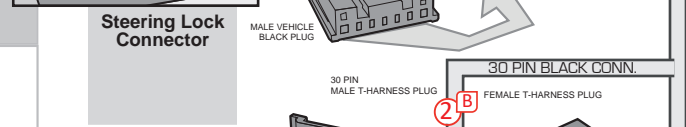
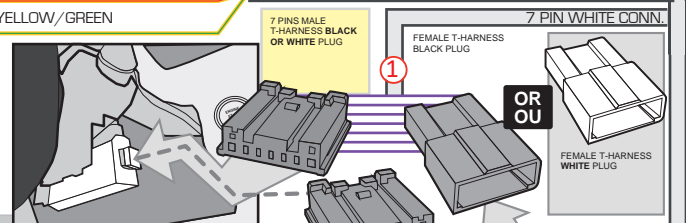
(-) Lock/Unlock input external control



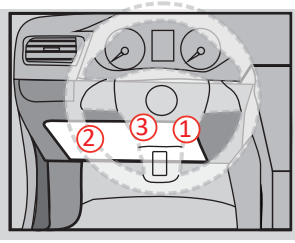
YELLOW	In	A1
PURPLE	In	A2
PURPLE/WHITE	In	A3
GREEN	Out	A4
WHITE	Out	A5
ORANGE	In	A6
ORANGE/BLACK	In	A7
Dk.BLUE	In	A8
Red/BLUE	In	A9
Lt.BLUE/BLACK	In	A10
BLACK	Out	A11
PINK	Out	A12
YELLOW/BLACK	In	A13
BROWN/WHITE	Out	A14
PINK/BLACK	Out	A15
PURPLE/YELLOW	Out	A16
GREEN/WHITE	Out	A17
GREEN/RED	Out	A18
WHITE/BLACK	Out	A19
Lt.BLUE	Out	A20



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③ Back view White 42-pin Connector At Steering Column



DCRYPTOR PROGRAMMING PROCEDURE



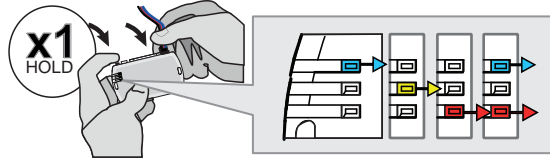
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

OR
OU

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

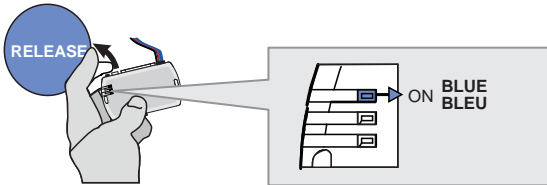
1



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

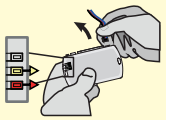
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

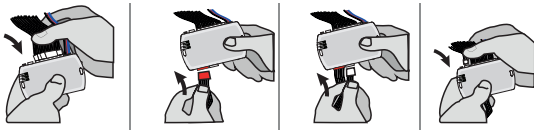


Release the programming button when the LED is BLUE.

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

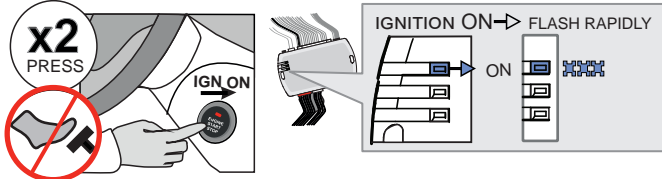


3



Insert the required remaining connectors.

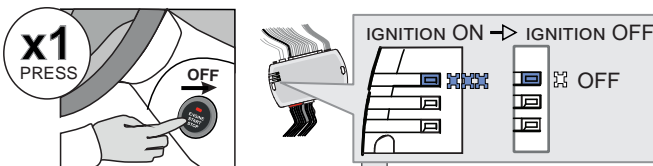
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR OU

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

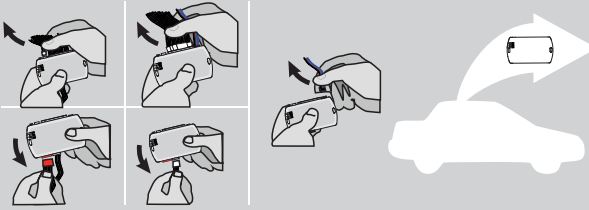
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



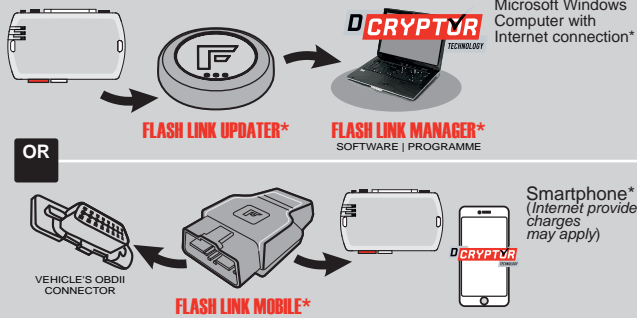
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

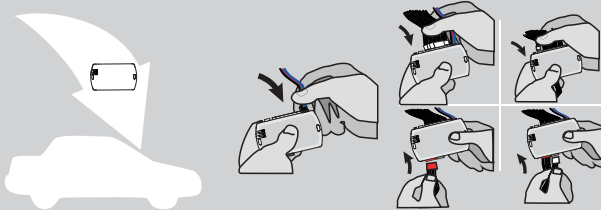
7



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


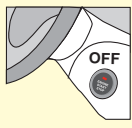







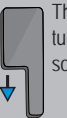
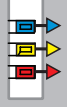




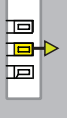



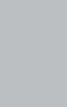

Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



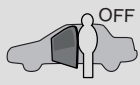




	<p>Program bypass option:</p>	<p>H2</p>	<p><input checked="" type="checkbox"/> Supported RF-KITS enable <input checked="" type="checkbox"/> H2 Fortin 2</p>
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OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>   <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p> <p>The LED will turn off each time.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>(-) PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>
	<p>The YELLOW LED will turn ON solid.</p> 	<p>The YELLOW LED will turn Off.</p> 	<p>The LED will turn ON solide.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The YELLOW LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn off.</p> 
				<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn off each time.</p> 	



REMOTE STARTER FUNCTIONALITY

<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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNES STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Open	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA															
Camry	Hybrid Push-to-Start - AT 2018-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
--	------------------------------------	---	--	---

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (Vehicle hybrid only):		D4	Hybrid mode (Vehicle hybrid only)
		D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)

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

OR

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

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH









VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

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

REMOTE STARTER WARNING CARD



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

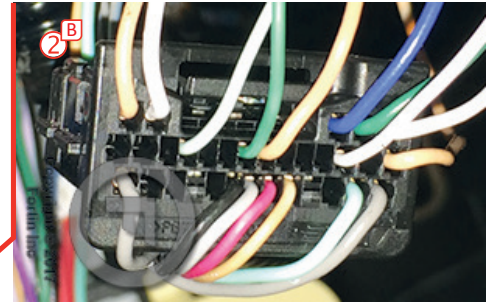
WARNING | ATTENTION



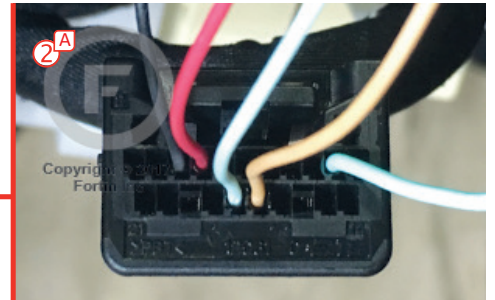
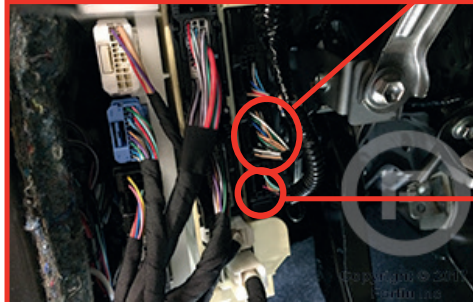
REMOTE STARTER

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

DESCRIPTION



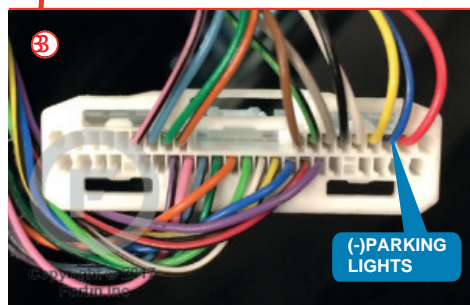
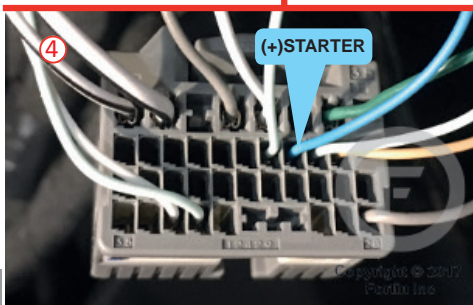
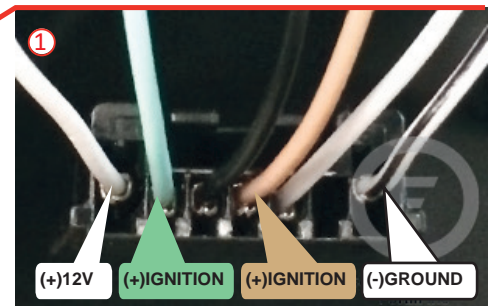
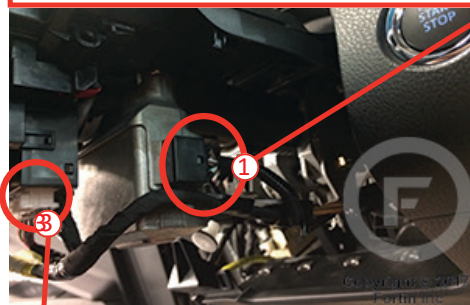
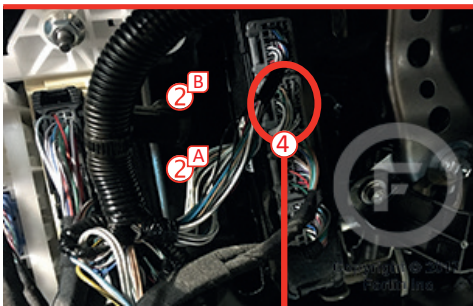
② ECU, Driver's side



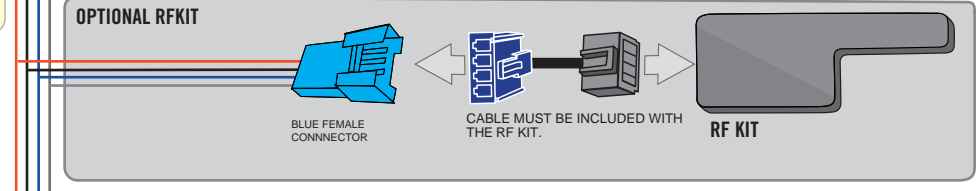
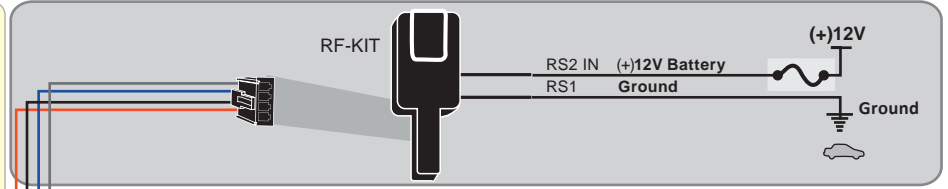
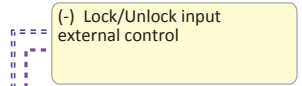
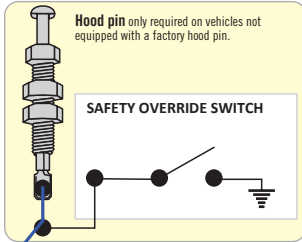
② ④ Hybrid ECU, left of steering column

① ③ At Steering Column

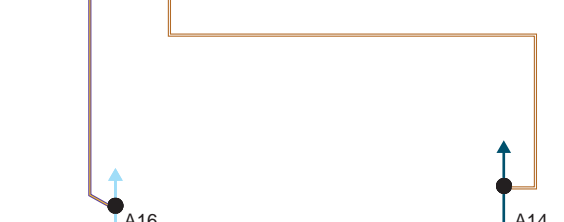
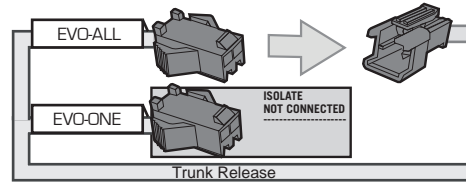
Steering Lock Connector



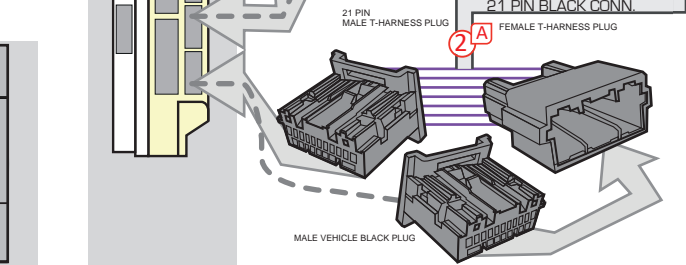
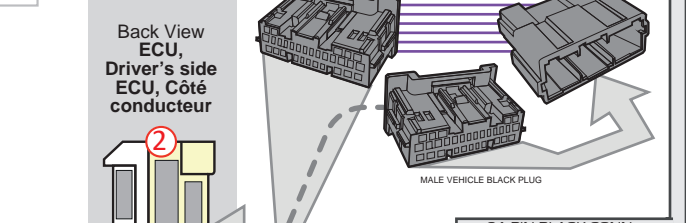
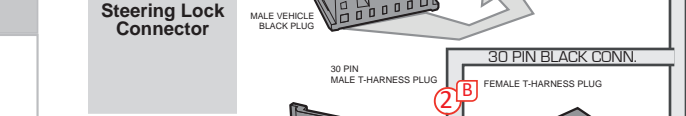
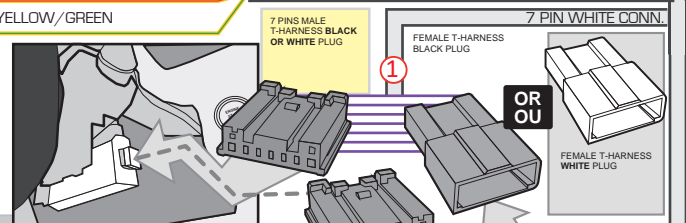
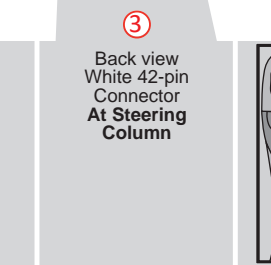
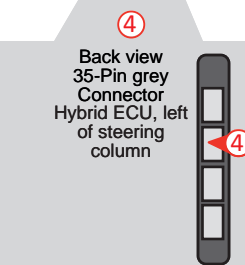
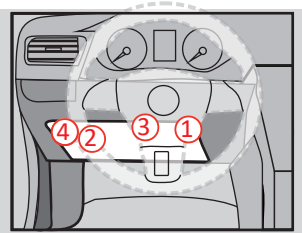
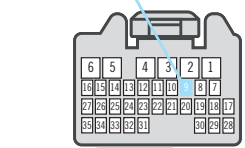
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



YELLOW	In	A1
PURPLE	In	A2
PURPLE/WHITE	In	A3
GREEN	Out	A4
WHITE	Out	A5
ORANGE	In	A6
ORANGE/BLACK	In	A7
Dk.BLUE	In	A8
Red/BLUE	In	A9
Lt.BLUE/BLACK	In	A10
BLACK	Out	A11
PINK	Out	A12
YELLOW/BLACK	In	A13
BROWN/WHITE	Out	A14
PINK/BLACK	Out	A15
PURPLE/YELLOW	In	A16
GREEN/WHITE	In	A17
GREEN/RED	In	A18
WHITE/BLACK	In	A19
Lt.BLUE	In	A20



T-HARNESS - HARNAIS EN T THAR-TY70



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

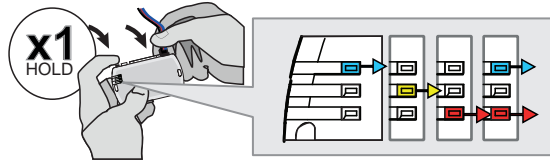
- 1x FLASH LINK UPDATER, SOFTWARE
- 1x FLASH LINK MANAGER SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR OU

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

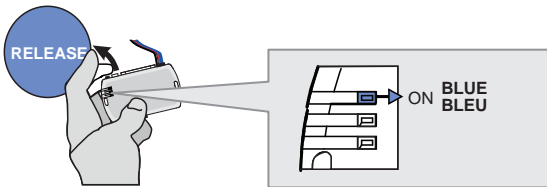
1



Press and hold the programming button: Connect the 4-PIN Data-link connector.

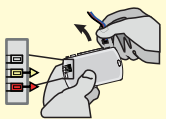
The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

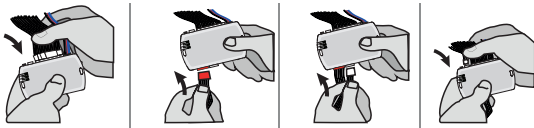


Release the programming button when the LED is BLUE.

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

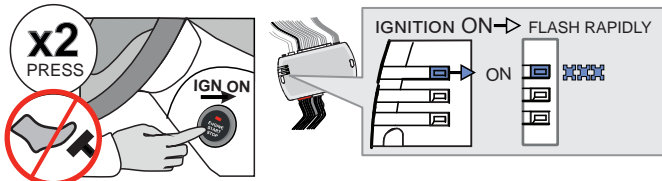


3



Insert the required remaining connectors.

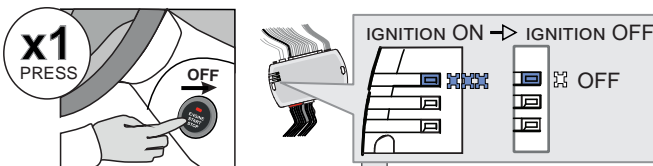
4



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

Wait for the BLUE LED to flash rapidly and constantly.

5



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

The BLUE LED will turn off.

OR OU

→ ALTERNATE


If the RED and YELLOW LEDs alternate: GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

OR OU

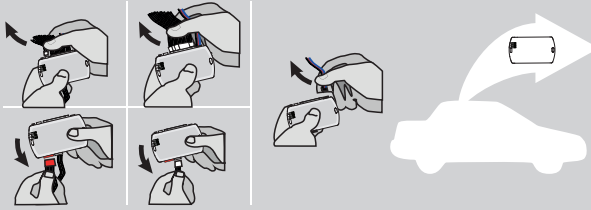
→ OFF

If the LEDS turn OFF: The module is now programmed.



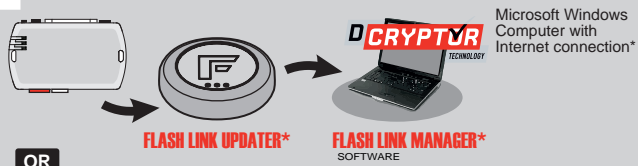
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



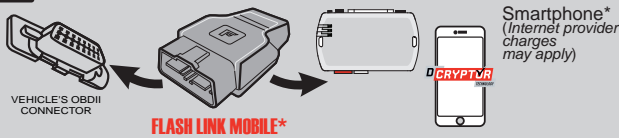
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



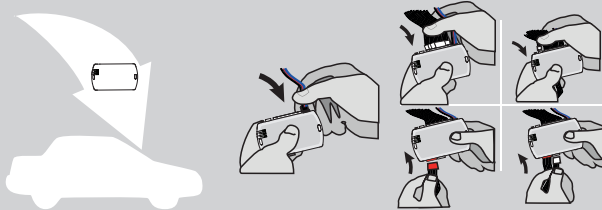
Use the tool: **FLASH LINK UPDATER** or **FLASH LINK MOBILE** to visit the DCryptor menu.

OR



*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


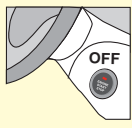





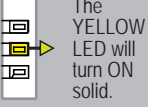
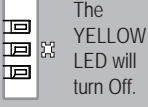




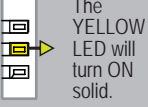
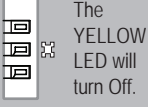
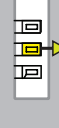
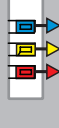

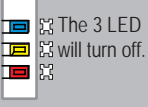

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



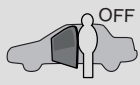




	<p>Program bypass option:</p>	<p>H2</p>	<p><input checked="" type="checkbox"/> Supported RF-KITS enable <input checked="" type="checkbox"/> H2 Fortin 2</p>
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OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>   <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p> <p>The LED will turn off each time.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>(-) PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p>LOCK PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED</p>	<p>6</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>
	<p>The YELLOW LED will turn ON solid.</p> 	<p>The YELLOW LED will turn Off.</p> 	<p>The LED will turn ON solide.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn off.</p> 
					<p>The 3 LED will turn off each time.</p> 	



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
--	---	--	--	--	--	---

THAR-TOY13 THARNES STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

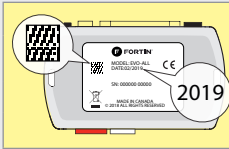


VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA															
Corolla	Hatchback Push-to-Start - AT	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•
	Push-to-Start - AT	2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION
79.[66]
MINIMUM

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



UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start
A11	OFF Hood trigger (Output Status).

Program bypass option:

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11 **OFF**

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

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

PARTS REQUIRED (NOT INCLUDED)

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

OR

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

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


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

REMOTE STARTER WARNING CARD



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

WARNING | ATTENTION

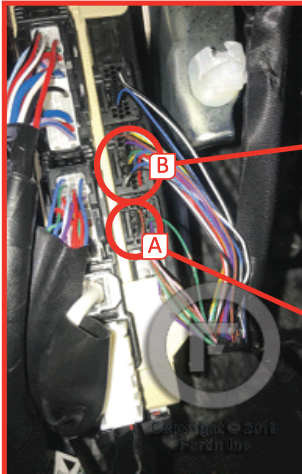


REMOTE STARTER

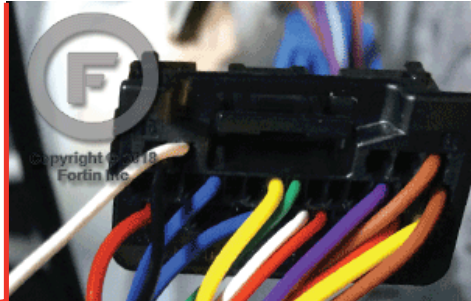
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

② ECU, Driver's side



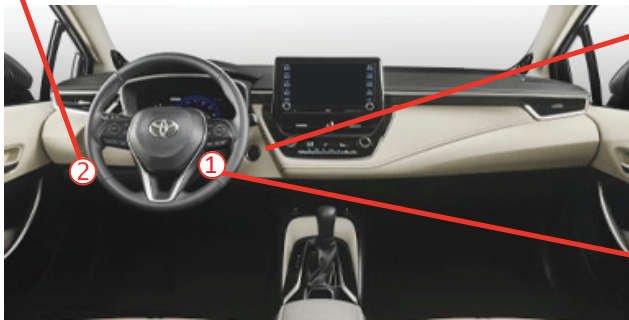
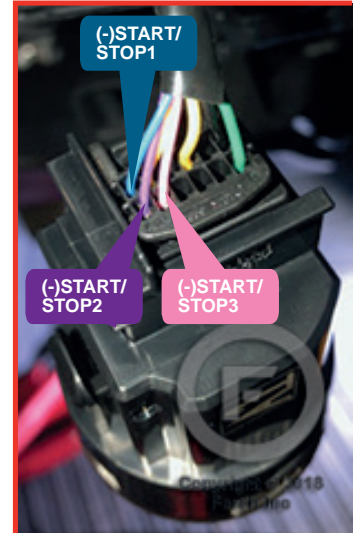
②B



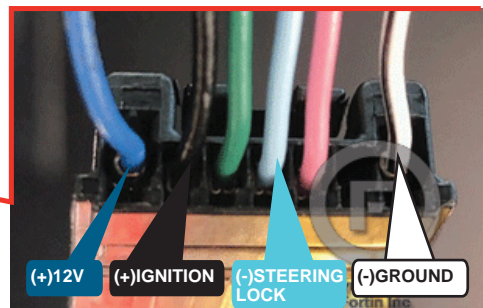
②A



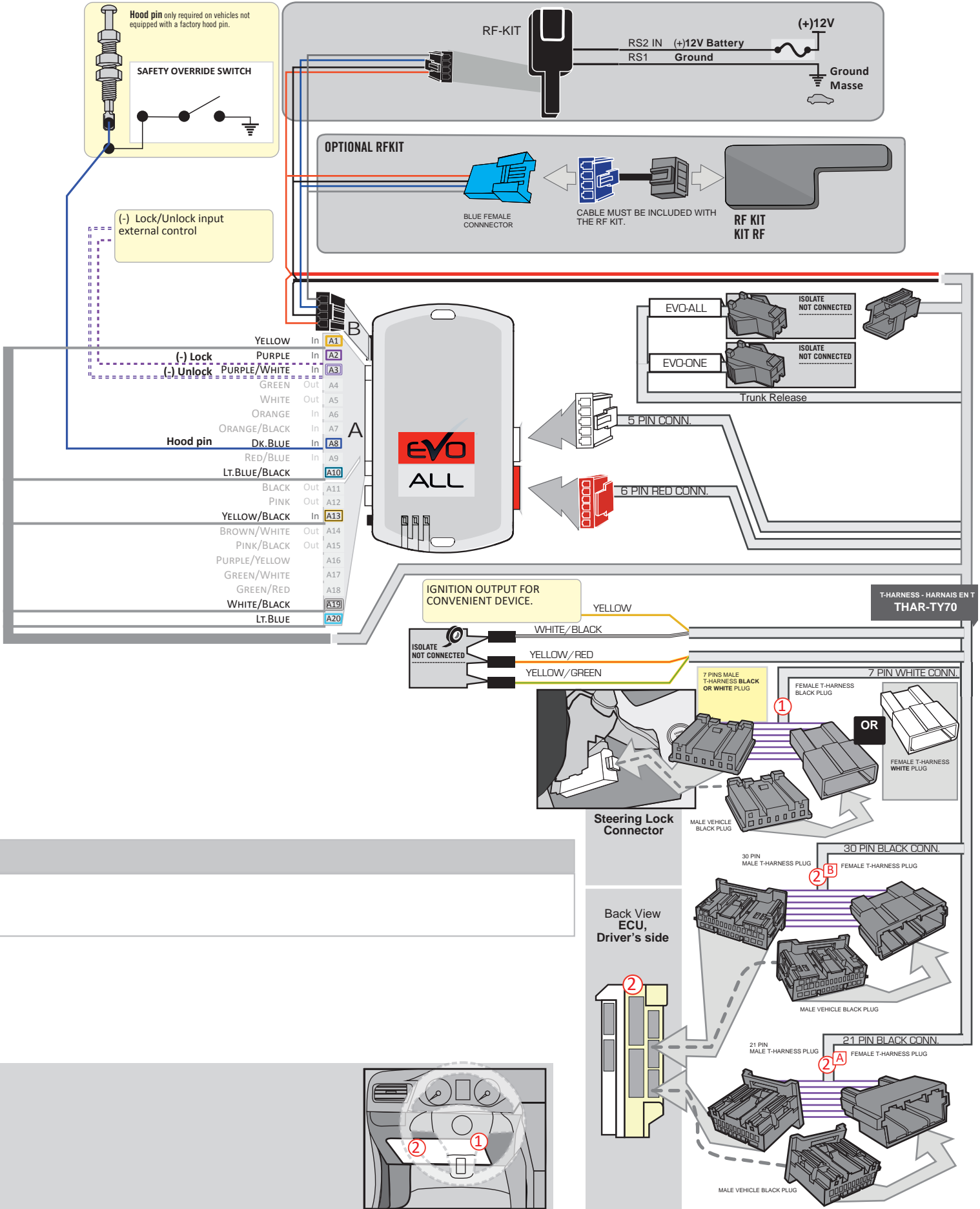
Push-to-start button.



① Steering Lock Connector



THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



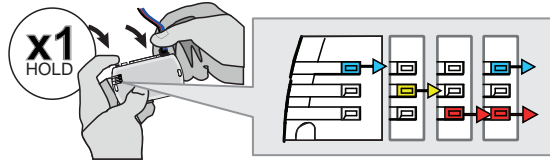
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

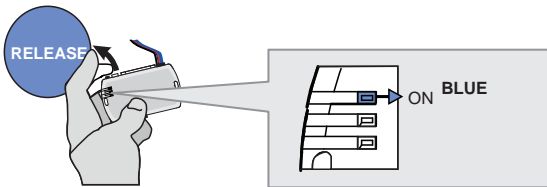
1



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

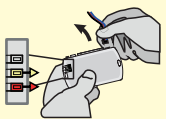
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

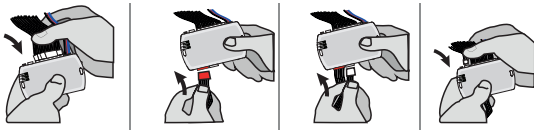


Release the programming button when the LED is BLUE.

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

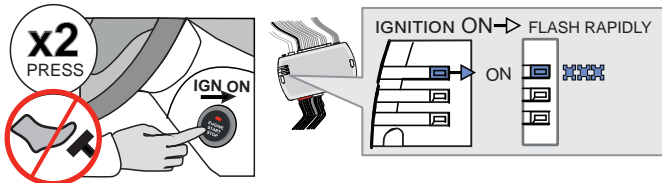


3



Insert the required remaining connectors.

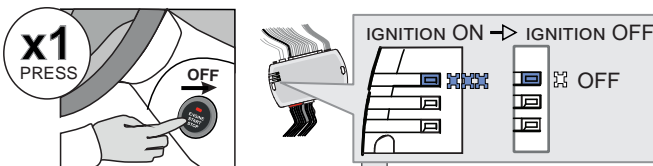
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

→ OFF

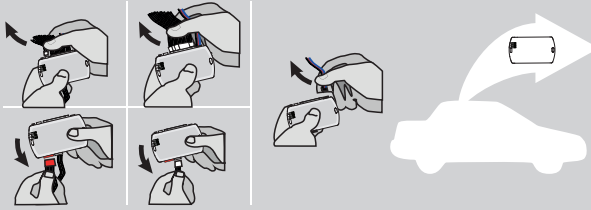
↳ If the LEDS turn OFF:

The module is now programmed.



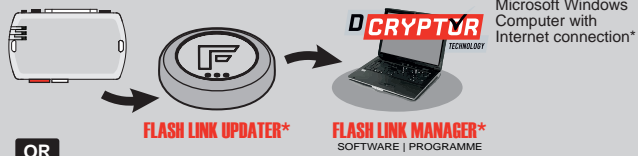
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



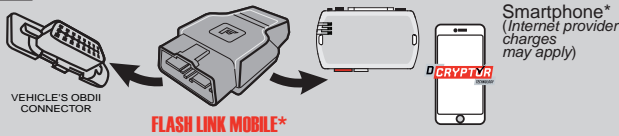
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows
Computer with
Internet connection*

OR

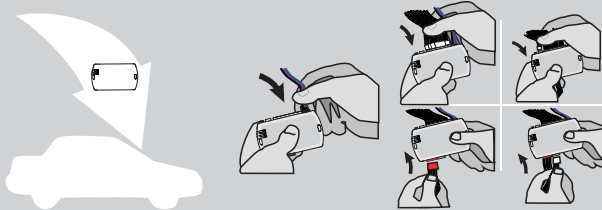


Smartphone*
(Internet provider
charges may apply)

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

*Parts required (not included)

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



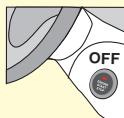





<p>START</p>  <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

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

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

 <p>The module must be programmed on the vehicle.</p>   <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON x2 PRESS</p>  <p>Do not press the brake pedal. Press twice the to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p>  <p>Do not press the brake pedal. Press twice the to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p> <p>The LED will turn off each time.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>[-] PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>
	<p>The YELLOW LED will turn ON solid.</p>	<p>The YELLOW LED will turn Off.</p>	<p>The LED will turn ON solide.</p>	<p>The LED will flash rapidly.</p>	<p>The LED will turn off each time.</p>	<p>The LED will turn Off. Le témoin s'éteint</p>
	<p>The 3 LED will turn ON solid.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The LED will flash rapidly.</p>	<p>The 3 LED will turn off each time.</p>	<p>The 3 LED will turn off.</p>



THAR-TOY13 THARNNESS STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

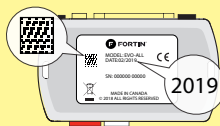


VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA															
Corolla	Hybrid Push-to-Start - AT 2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
MINIMUM

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

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D4	Hybrid mode (Vehicle hybrid only)
D6	Push-to-Start
A11	Hood trigger (Output Status).

Program bypass option:

Program bypass option (Vehicle hybrid only):

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

OFF

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

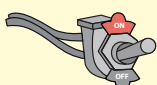
1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH









VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

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




START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


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

REMOTE STARTER WARNING CARD



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

WARNING

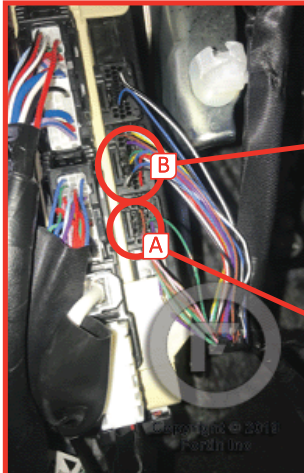


REMOTE STARTER

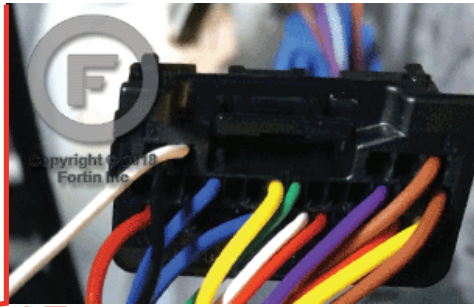
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

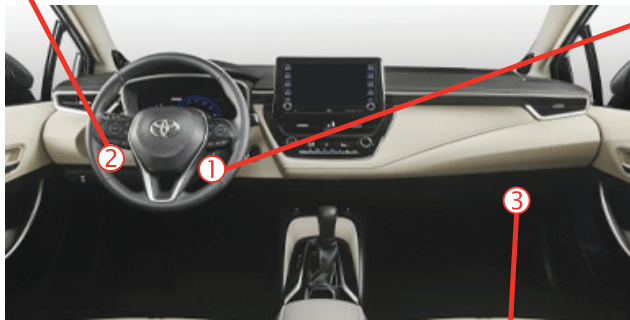
② ECU, Driver's side



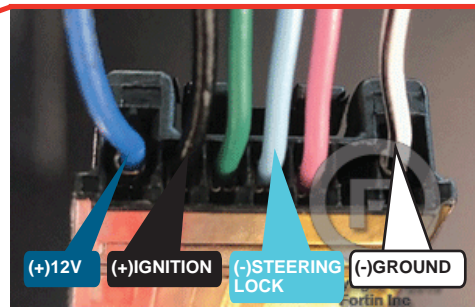
②B



②A

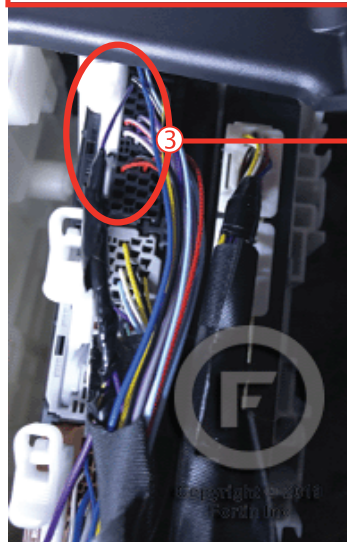


① Steering Lock Connector

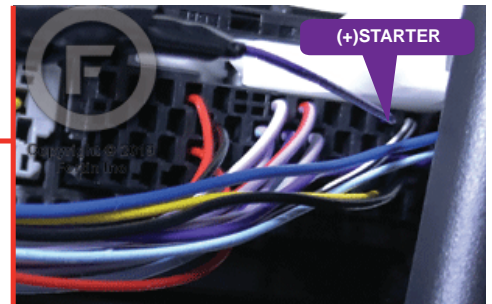


③

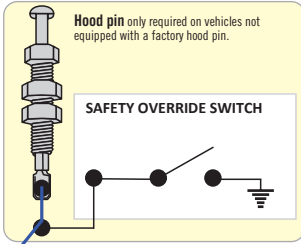
Hybrid ECU, behind glove box



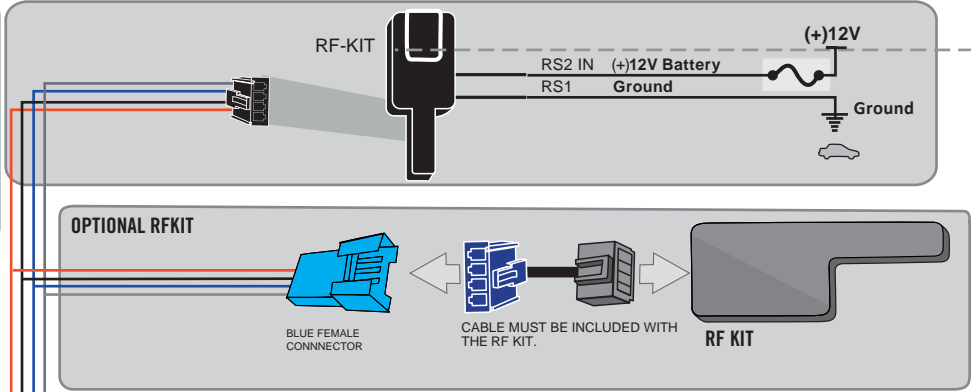
Steering Lock Connector



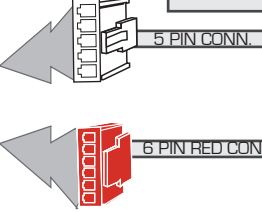
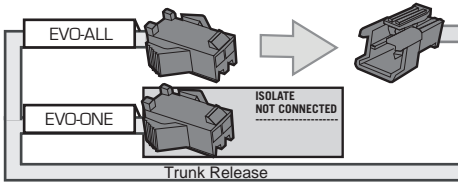
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



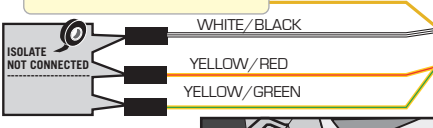
(-) Lock/Unlock input external control



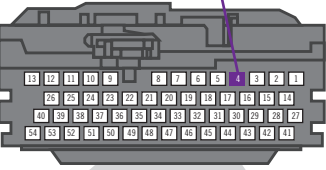
YELLOW	In	A1
PURPLE	In	A2
PURPLE/WHITE	In	A3
GREEN	Out	A4
WHITE	Out	A5
ORANGE	In	A6
ORANGE/BLACK	In	A7
Hood pin	In	A8
DK.BLUE	In	A9
RED/BLUE	In	A10
Lt.BLUE/BLACK	In	A10
BLACK	Out	A11
PINK	Out	A12
YELLOW/BLACK	In	A13
BROWN/WHITE	Out	A14
PINK/BLACK	Out	A15
(+)STARTER	PURPLE/YELLOW	A16
GREEN/WHITE		A17
GREEN/RED		A18
WHITE/BLACK		A19
Lt.BLUE		A20



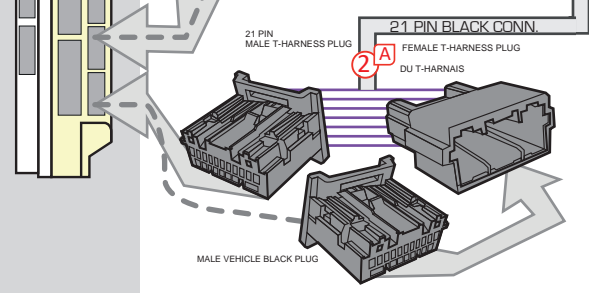
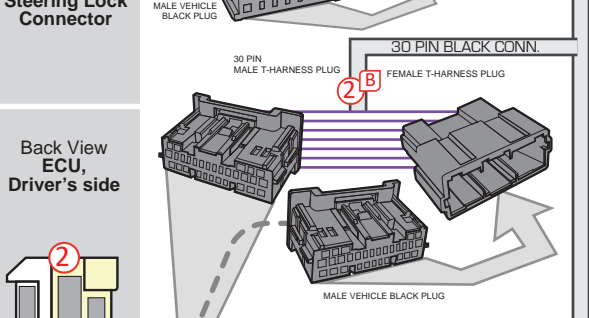
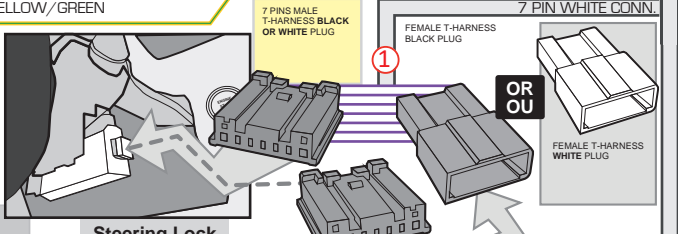
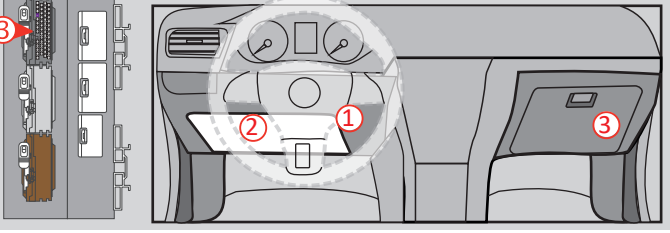
IGNITION OUTPUT FOR CONVENIENT DEVICE.



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Front Black 54-pin Connector Hybrid ECU, behind glove box



DCRYPTOR PROGRAMMING PROCEDURE



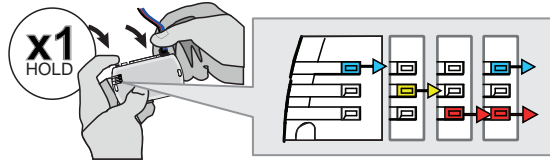
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

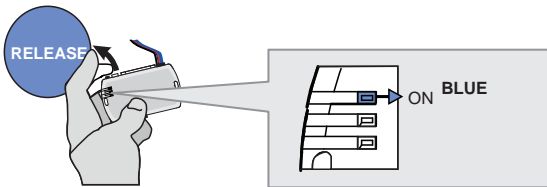
1



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

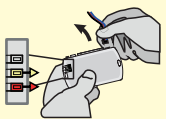
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

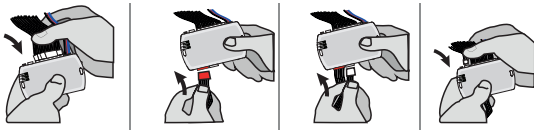


Release the programming button when the LED is BLUE.

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

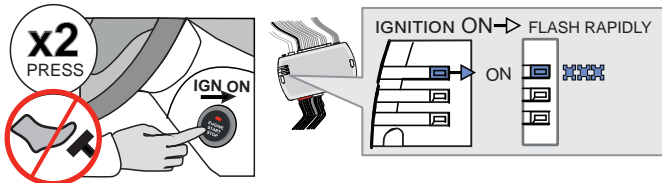


3



Insert the required remaining connectors.

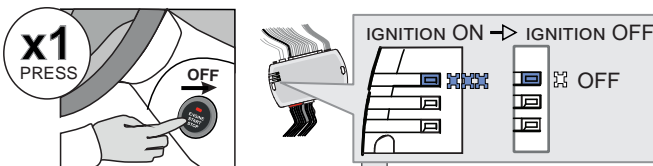
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

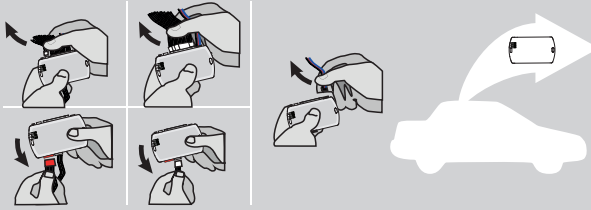
→ OFF

↳ If the LEDS turn OFF:

The module is now programmed.

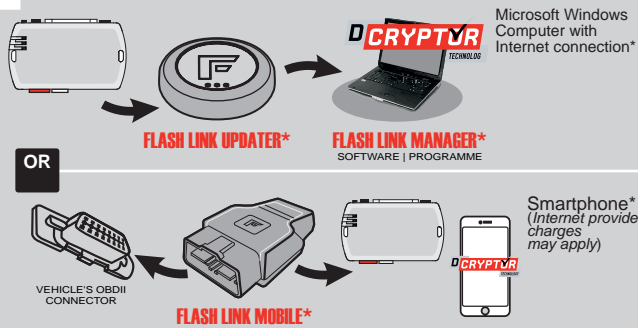
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

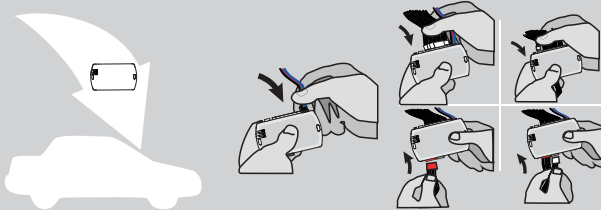
7



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


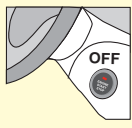







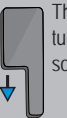

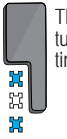



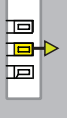
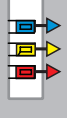


Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION








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

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>   <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p> <p>The LED will turn off each time.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>(-) PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>
	<p>The YELLOW LED will turn ON solid.</p> 	<p>The YELLOW LED will turn Off.</p> 	<p>The LED will turn ON solide.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn off.</p> 



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"> • The OEM remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
--	--	--	--	--	--	---

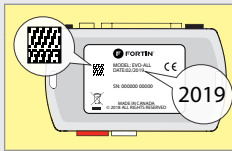
THAR-TOY13 THARNES STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
															
TOYOTA															
Highlander	Push-to-Start 2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)

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

OR

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

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


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

REMOTE STARTER WARNING CARD



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

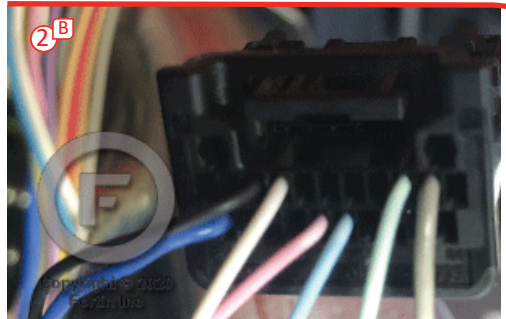
WARNING | ATTENTION



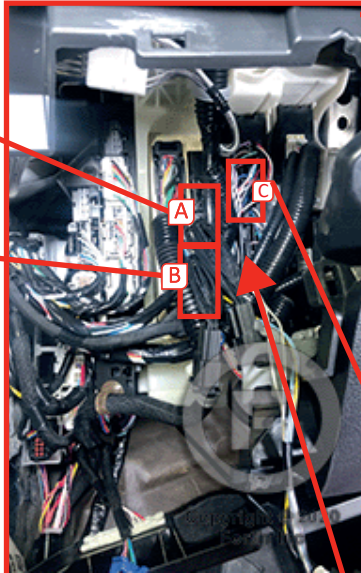
REMOTE STARTER

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

DESCRIPTION

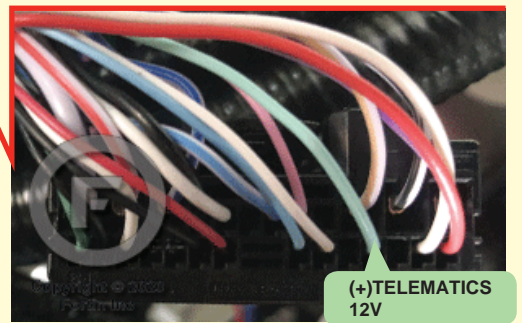


2 Main body ECU left side of the dash



A OFF

2C With stop and start system (Look for button in center console)



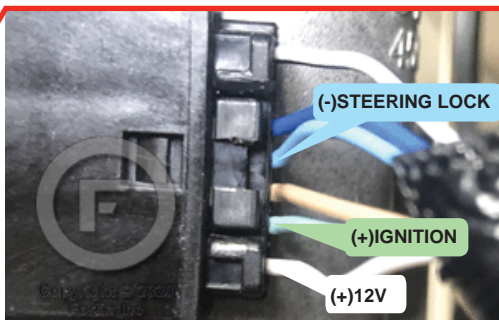
OR

Without stop and start system

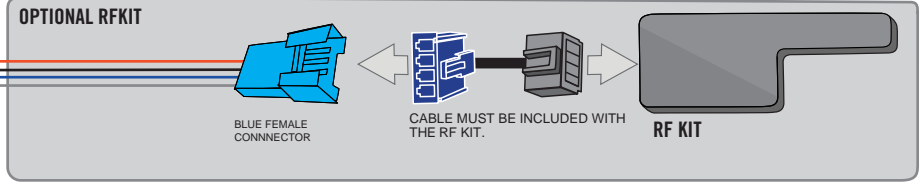
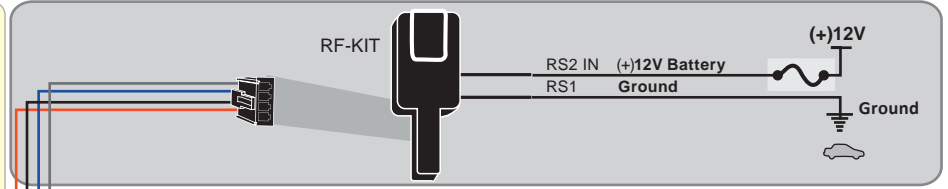
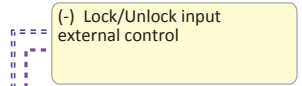
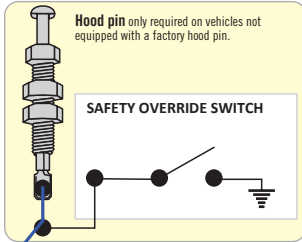
At the back of the Main body ECU - below dash fuse box



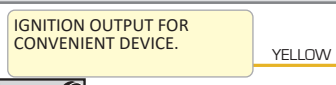
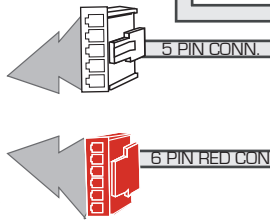
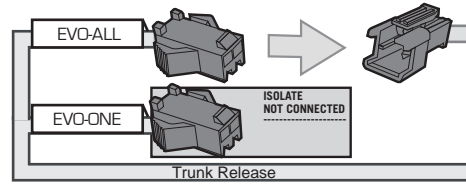
1 Steering Lock Connector



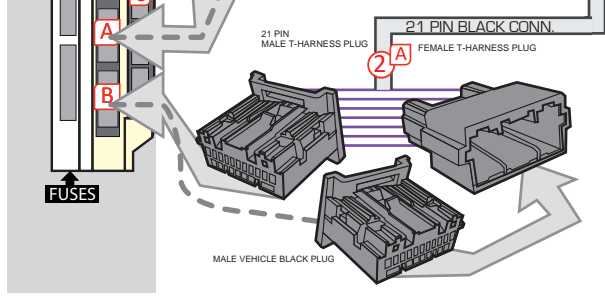
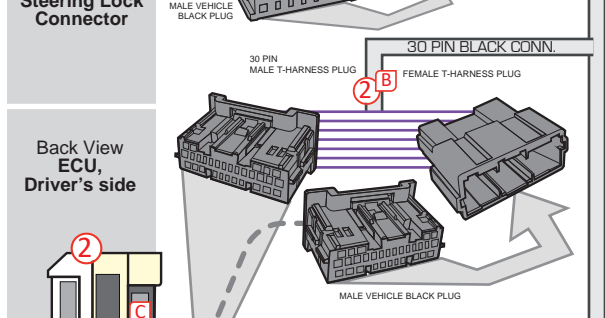
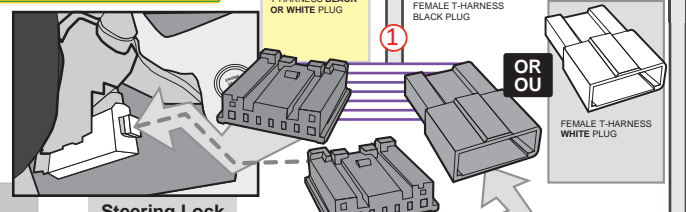
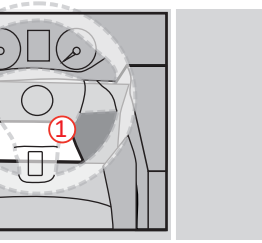
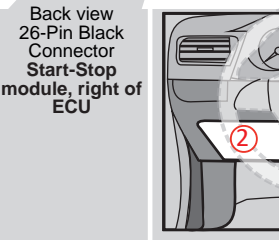
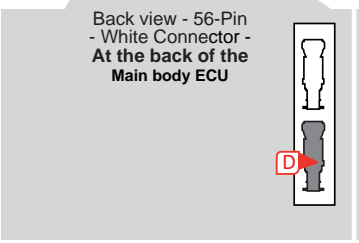
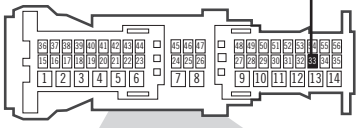
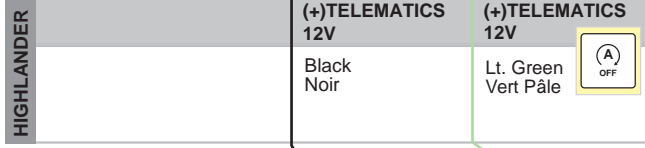
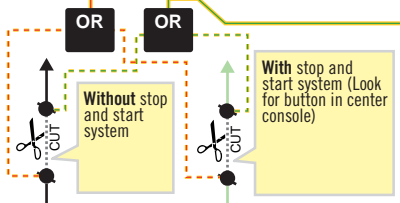
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



YELLOW	In	A1
PURPLE	In	A2
PURPLE/WHITE	In	A3
GREEN	Out	A4
WHITE	Out	A5
ORANGE	In	A6
ORANGE/BLACK	In	A7
DK.BLUE	In	A8
Red/BLUE	In	A9
Lt.BLUE/BLACK	In	A10
BLACK	Out	A11
PINK	Out	A12
YELLOW/BLACK	In	A13
BROWN/WHITE	Out	A14
PINK/BLACK	Out	A15
PURPLE/YELLOW	Out	A16
GREEN/WHITE	Out	A17
GREEN/RED	Out	A18
WHITE/BLACK	Out	A19
Lt.BLUE	Out	A20



T-HARNESS - HARNAIS EN T THAR-TY70



DCRYPTOR PROGRAMMING PROCEDURE



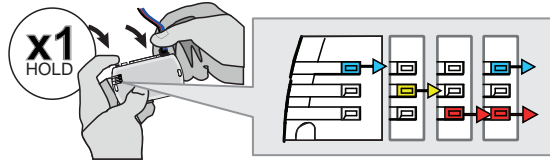
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(Internet provider charges may apply)

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

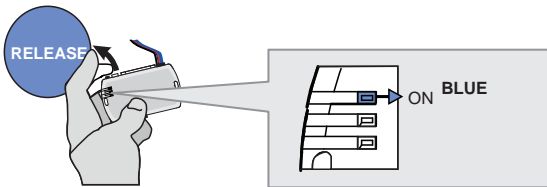
1



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

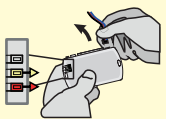
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

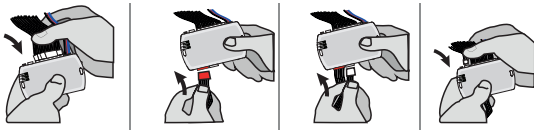


Release the programming button when the LED is BLUE.

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

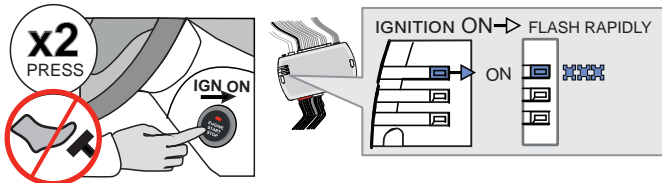


3



Insert the required remaining connectors.

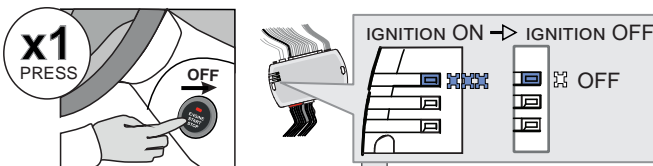
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

→ OFF

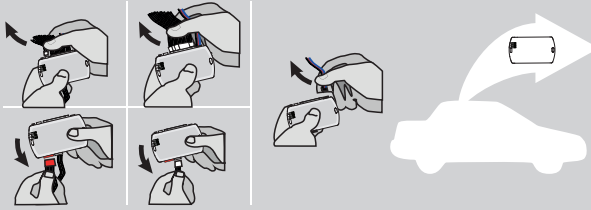
↳ If the LEDS turn OFF:

The module is now programmed.



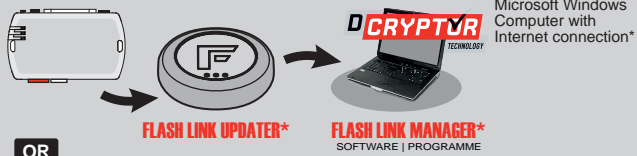
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6

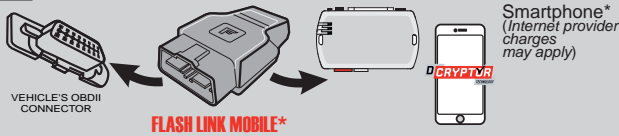


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



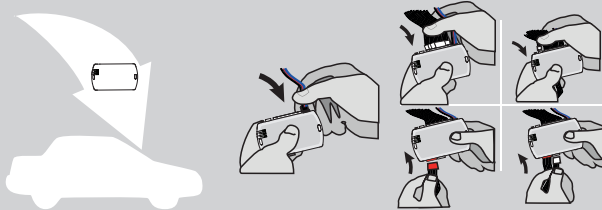
OR



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


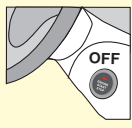









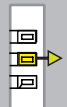



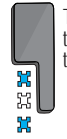

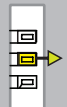

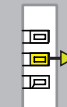
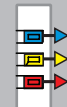


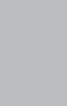
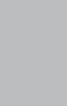
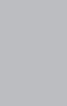
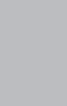


Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



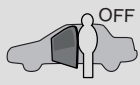




	<p>Program bypass option:</p>	<p>H2</p>	<p><input checked="" type="checkbox"/> Supported RF-KITS enable <input checked="" type="checkbox"/> H2 Fortin 2</p>
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OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>  <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p> 	<p>1</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p> <p>The LED will turn off each time.</p> 	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>[-] PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p> PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p> <p>The LED will turn off each time.</p> 	<p>6</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p> <p>The LED will turn Off.</p> 
	<p>The YELLOW LED will turn ON solid.</p> 	<p>The YELLOW LED will turn Off.</p> 	<p>The LED will turn ON solide.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will flash rapidly.</p> 	<p>The 3 LED will turn off.</p> 
	<p>The 3 LED will turn off each time.</p> 	<p>The 3 LED will turn off each time.</p> 	<p>The 3 LED will turn off each time.</p> 	<p>The 3 LED will turn off each time.</p> 	<p>The 3 LED will turn off each time.</p> 	<p>The 3 LED will turn off each time.</p> 




REMOTE STARTER FUNCTIONALITY

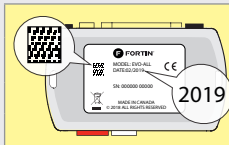
<p style="text-align: center;">START</p>  <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	<p style="text-align: center;">UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p style="text-align: center;">OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNNESS STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.
Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
 TOYOTA Highlander	Hybrid - Push-to-Start 2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•


COMPATIBLE MODULE REQUIRED:
QR CODE ON THE LABEL
 MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
 MINIMUM

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

Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:
A11
OFF

Hood trigger (Output Status).

Program bypass option (Vehicle hybrid only):
D4

Hybrid mode (Vehicle hybrid only)

NOTES


The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER
MANDATORY INSTALL
***HOOD PIN**

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

A11
OFF
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

PARTS REQUIRED (NOT INCLUDED)

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

OR

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

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

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

REMOTE STARTER WARNING CARD



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

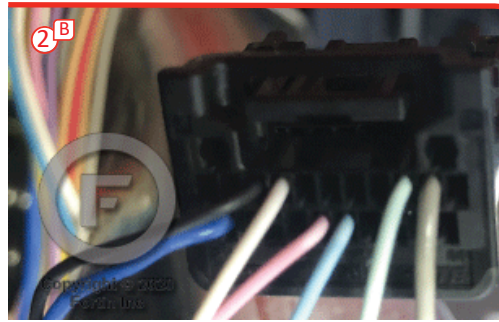
WARNING | ATTENTION



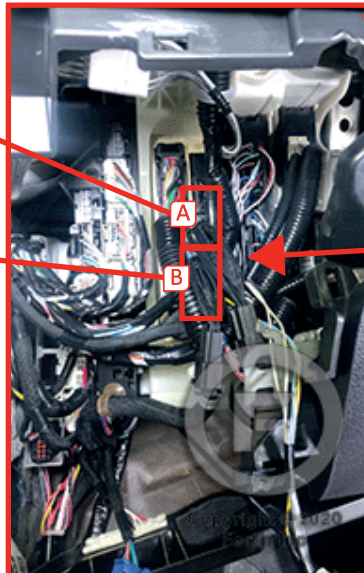
REMOTE STARTER

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

DESCRIPTION



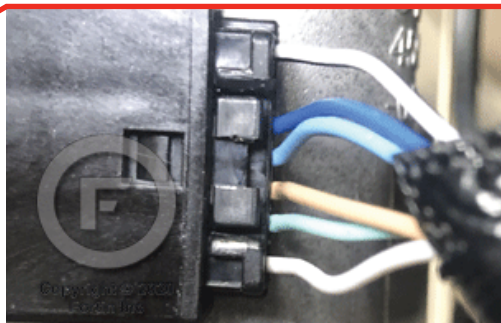
② Main body ECU
left side of the dash



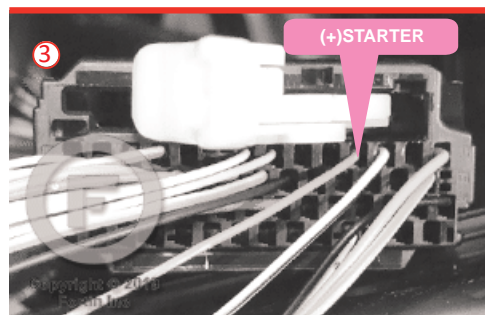
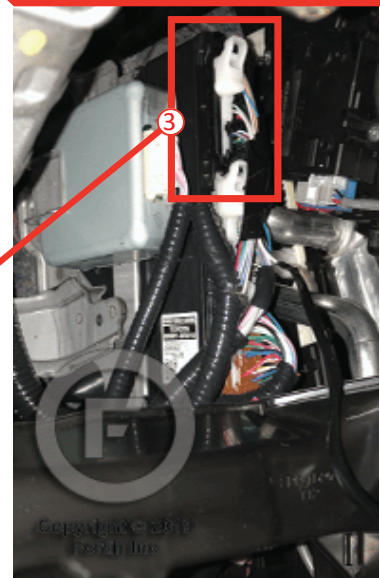
At the back of the Main body ECU - below dash fuse box



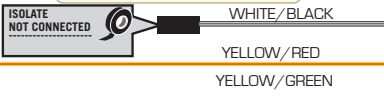
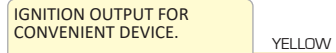
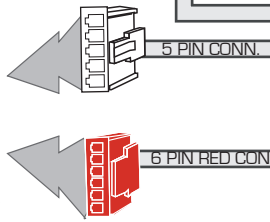
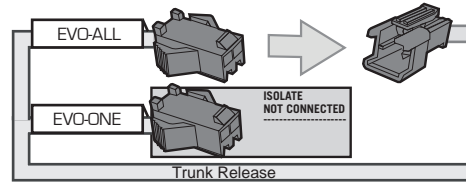
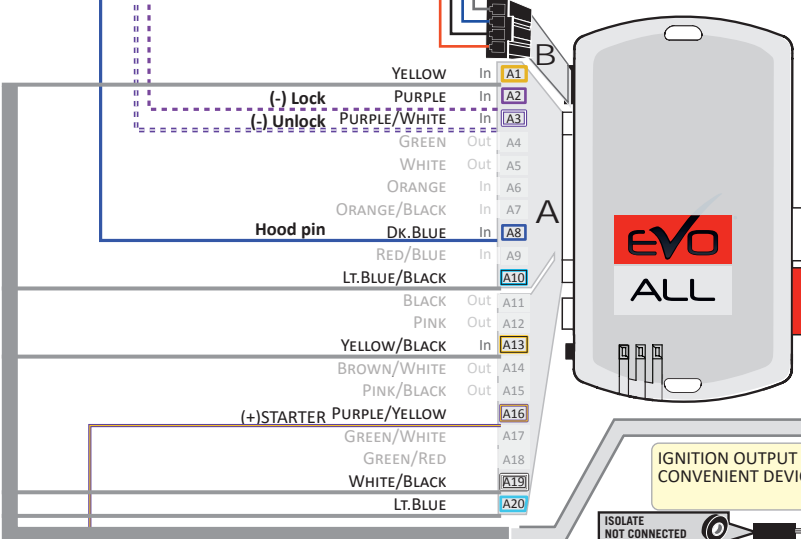
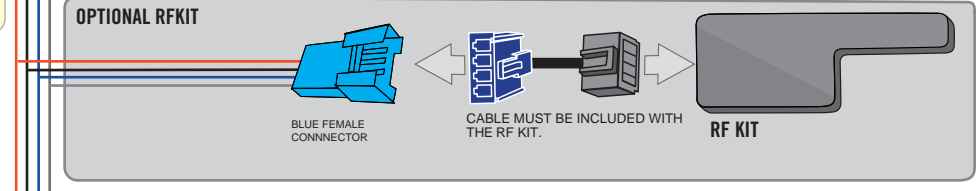
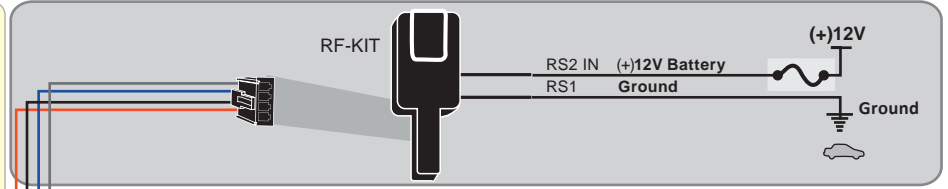
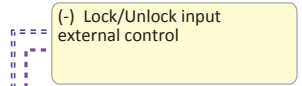
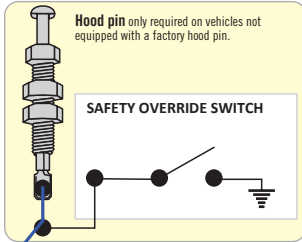
① Steering Lock Connector



③ Hybrid ECU, beside fuse box in dash bord.

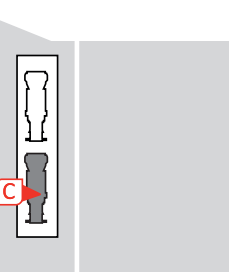
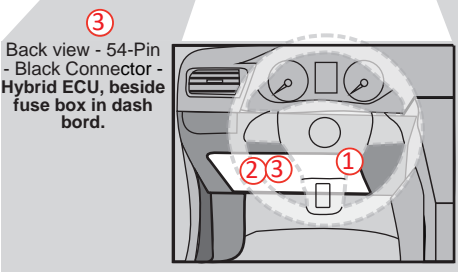
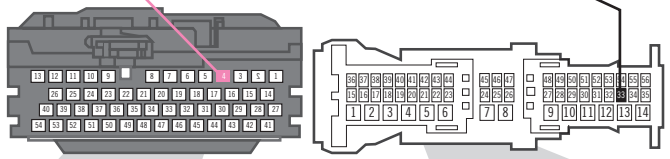
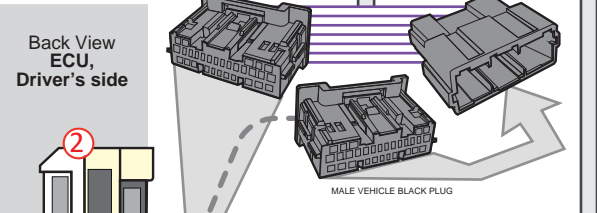
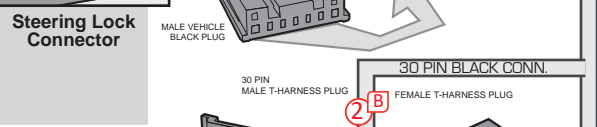
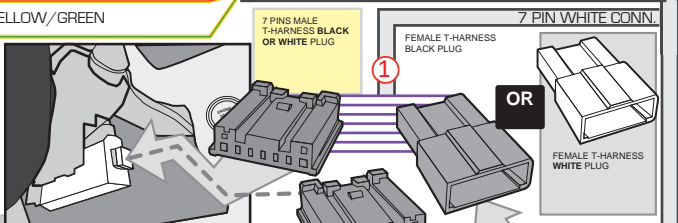
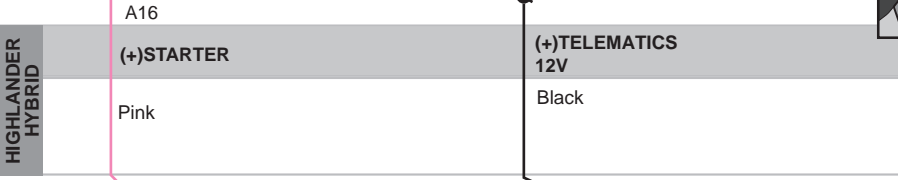


THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



T-HARNESS - HARNAIS EN T THAR-TY70

HIGHLANDER HYBRID



DCRYPTOR PROGRAMMING PROCEDURE



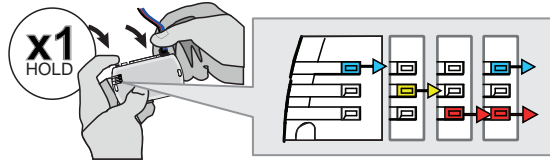
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

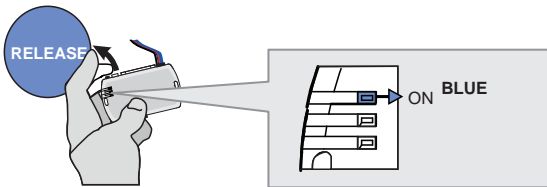
1



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

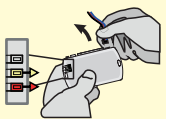
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

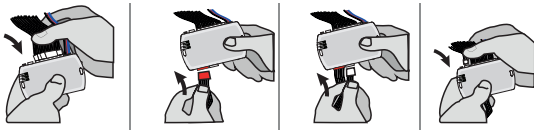


Release the programming button when the LED is BLUE.

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

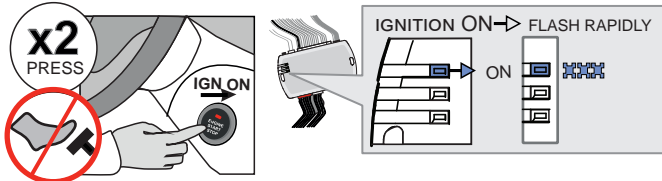


3



Insert the required remaining connectors.

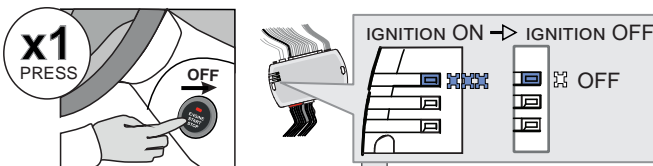
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

OR

CONTINUED NEXT PAGE

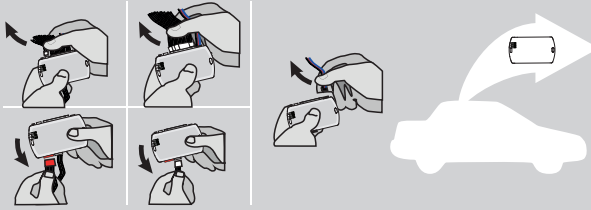
→ OFF

↳ If the LEDS turn OFF:

The module is now programmed.

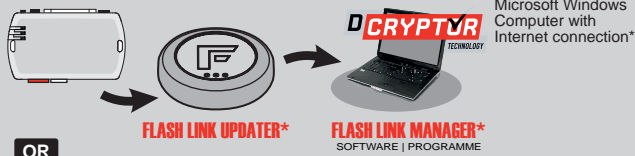
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



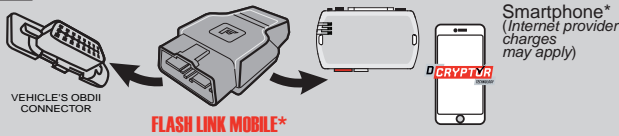
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows
Computer with
Internet connection*

OR

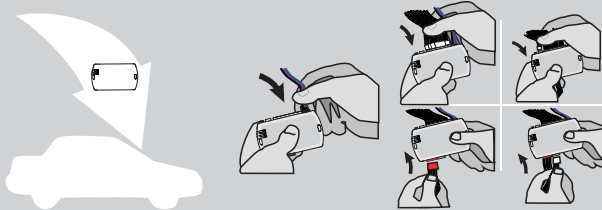


Smartphone*
(Internet provider
charges may apply)

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

*Parts required (not included)

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.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

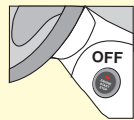
H2

Supported RF-KITS enable

H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



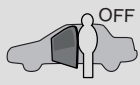






MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

	1	2	3	4	5	6
	ON x2 PRESS 	OFF x1 PRESS 	ON x2 PRESS 	4X BRAKES x4 PRESS 	ON EACH TRANSMITTER 4 BUTTONS PRESS AND RELEASE PRESS AND RELEASE 1 BUTTON PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	OFF x1 PRESS
	Do not press the brake pedal. Press twice the to turn on the ignition.	Press the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. Press twice the to turn on the ignition.	Press and release the brake pedal four times. Appuyez et relâchez quatre fois la pédale de frein.		Press the Push-to-Start button once to turn off the ignition.
	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.
	The 3 LED will turn ON solid.	The 3 LED will turn off.	The 3 LED will turn ON solid.	The 3 LED will turn ON solid.	The LED will flash rapidly.	The 3 LED will turn off.
	The 3 LED will turn off each time.				The 3 LED will turn off each time.	



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
--	---	--	--	--	--	---

THAR-TOY13 THARNNESS STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

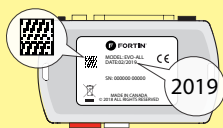


VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA	RAV4	Push-to-Start	2019	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

A11

OFF

Hood trigger (Output Status).

A12

Unlock before trunk release

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)

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

OR

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

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

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




The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

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

REMOTE STARTER WARNING CARD



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

WARNING | ATTENTION

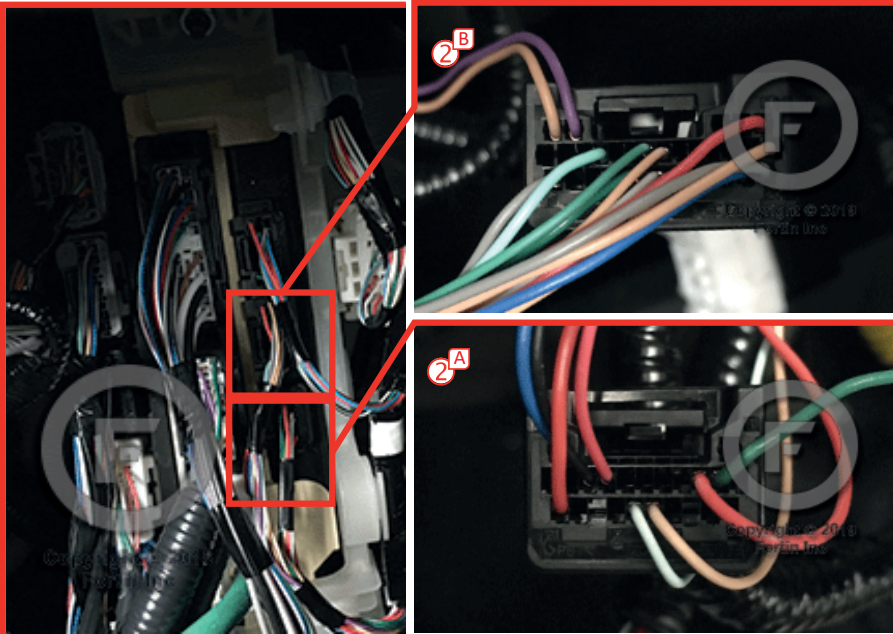


REMOTE STARTER

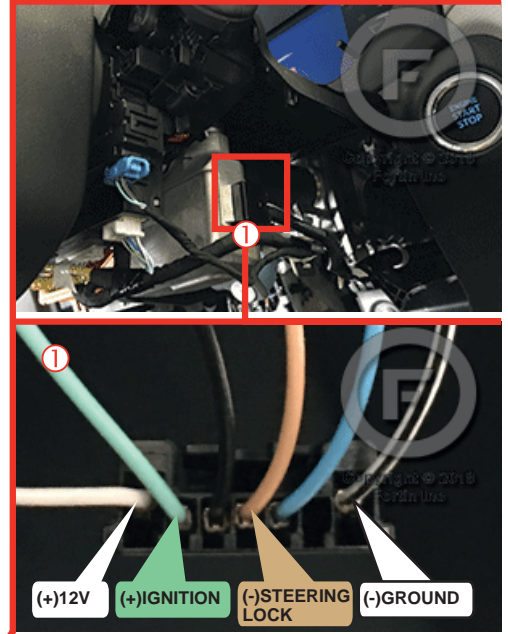
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

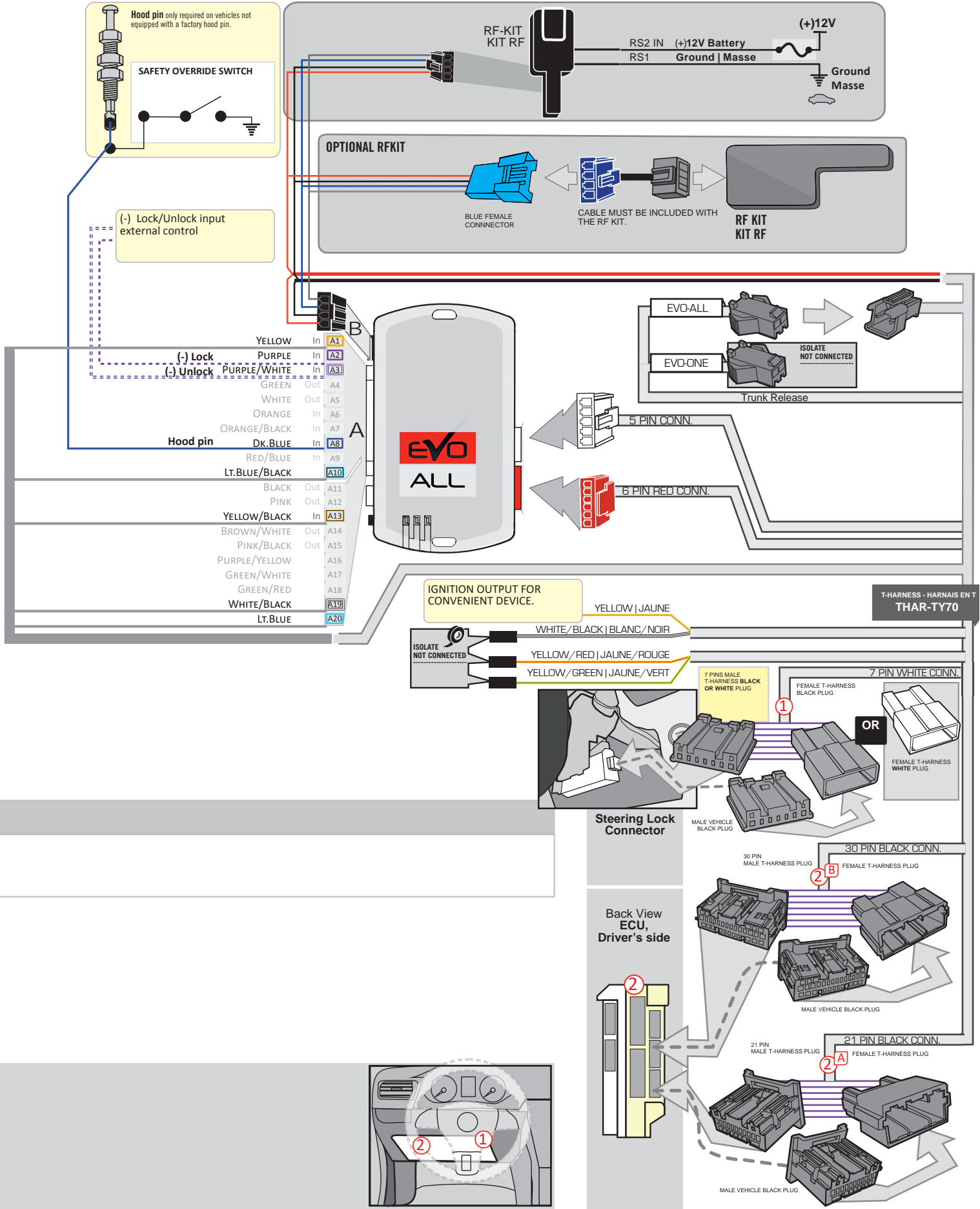
② ECU, Driver's side



① At Steering Column



THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



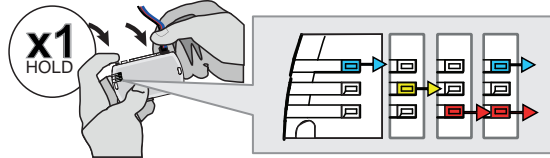
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

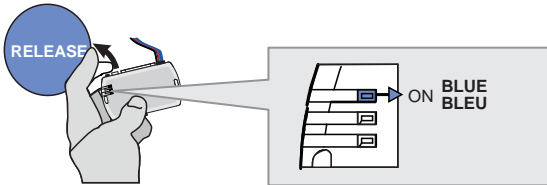
1



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

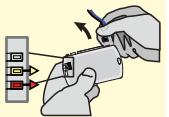
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

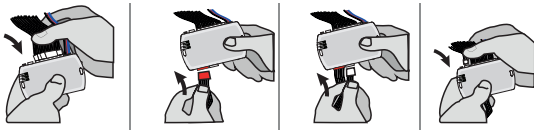


Release the programming button when the LED is BLUE.

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

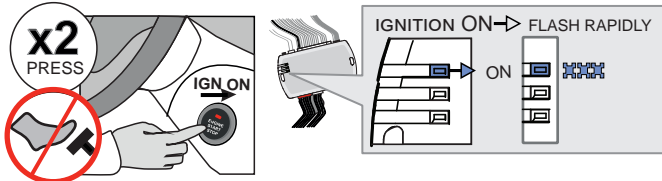


3



Insert the required remaining connectors.

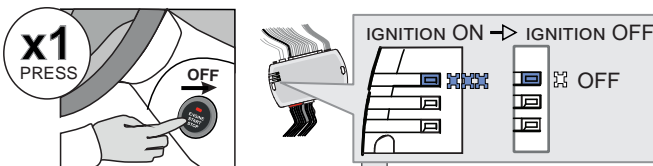
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

→ OFF

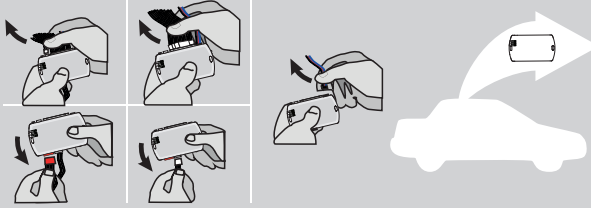
↳ If the LEDS turn OFF:

The module is now programmed.



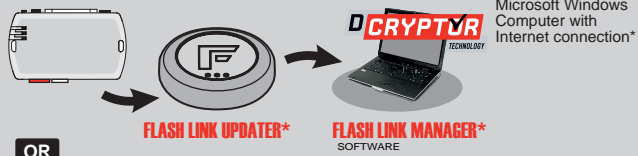
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



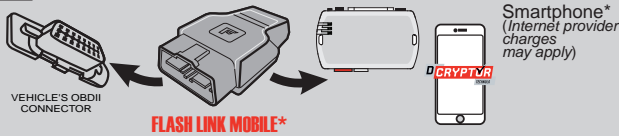
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



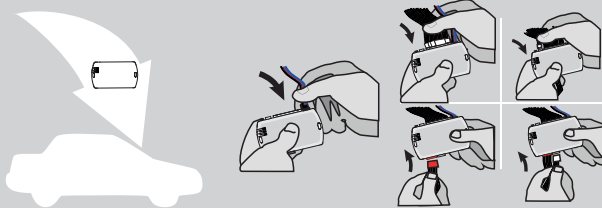
Use the tool: **FLASH LINK UPDATER** or **FLASH LINK MOBILE** to visit the DCryptor menu.

OR



*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











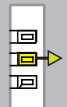



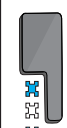

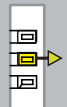


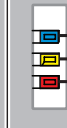




Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



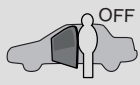




	<p>Program bypass option:</p>	<p>H2</p>	<p><input checked="" type="checkbox"/> Supported RF-KITS enable <input checked="" type="checkbox"/> H2 Fortin 2</p>
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OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>  <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p> <p>Appuyez et relâchez quatre fois la pédale de frein.</p> <p>The LED will turn off each time.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p> PRESS AND RELEASE</p> <p> PRESS AND RELEASE</p> <p> PRESS AND RELEASE</p> <p>1 BUTTON</p> <p> PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>
	<p>The YELLOW LED will turn ON solid.</p> 	<p>The YELLOW LED will turn Off.</p> 	<p>The LED will turn ON solide.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off. Le témoin s'éteint</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will flash rapidly. Le témoin clignotera rapidement.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn off. Le 3 LED s'éteignent.</p> 
			<p>The 3 LED will turn off each time.</p> 		<p>The 3 LED will turn off each time.</p> 	



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNES STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

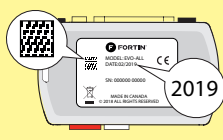


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																
RAV4	Push-to-Start 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

A12

Unlock before trunk release

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

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.


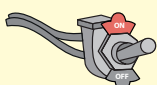
PARTS REQUIRED (NOT INCLUDED)

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


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X  

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




The vehicle will START.

REMOTE STARTER DIAGNOSTICS
 MODULE RED LED


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

REMOTE STARTER WARNING CARD



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

WARNING | ATTENTION

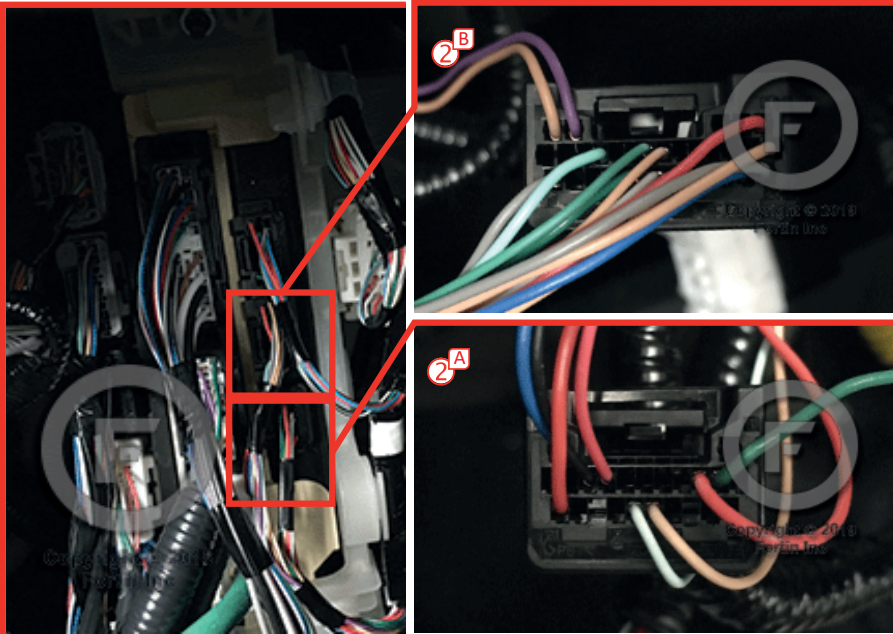


REMOTE STARTER

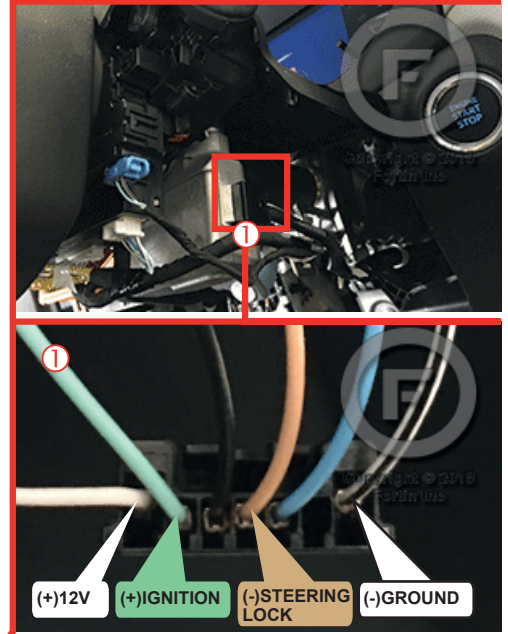
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

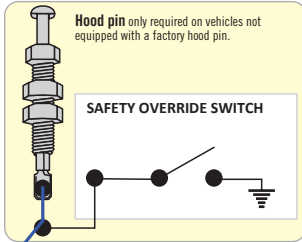
② ECU, Driver's side



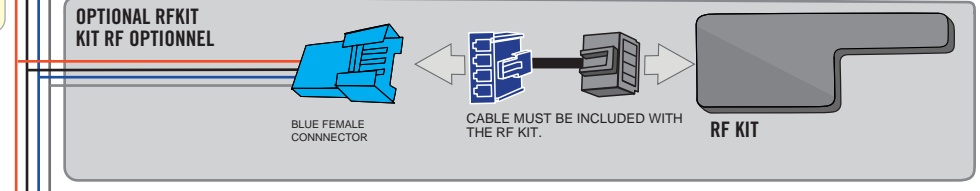
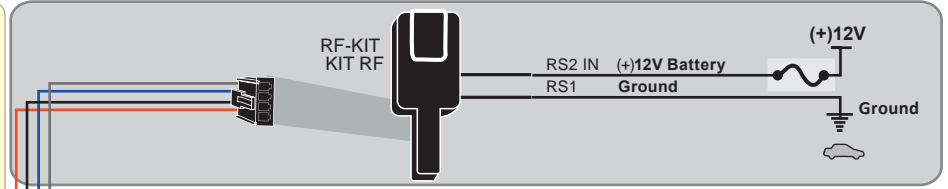
① At Steering Column



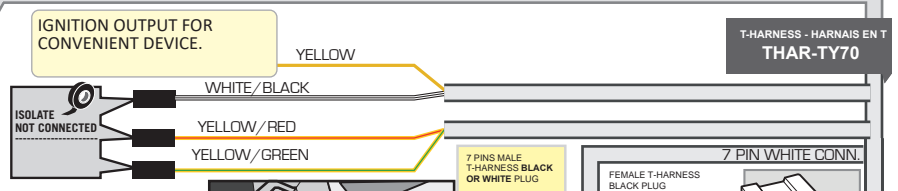
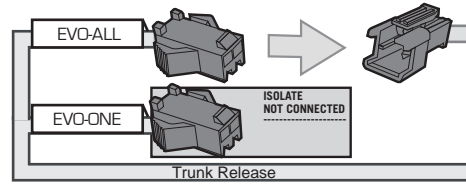
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



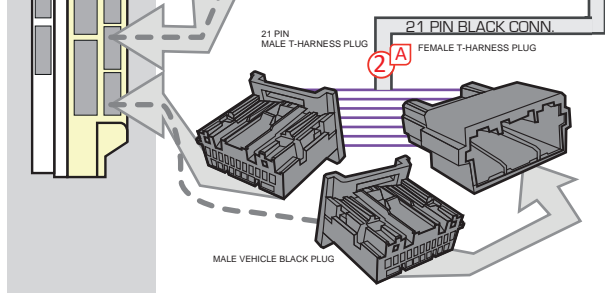
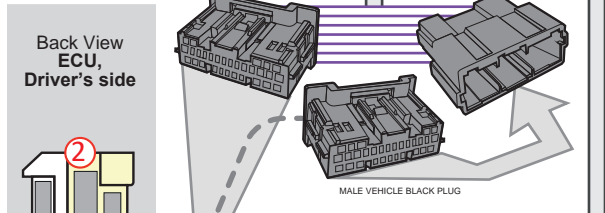
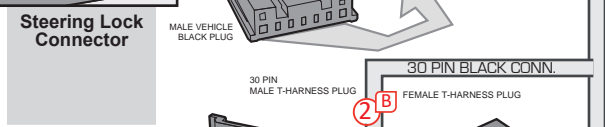
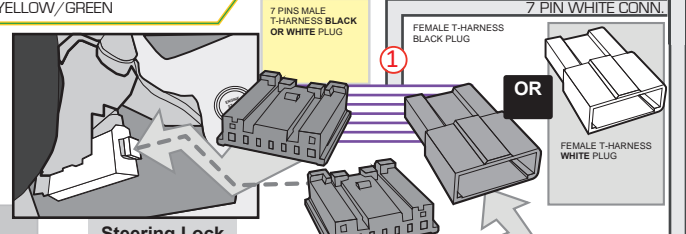
(-) Lock/Unlock input external control



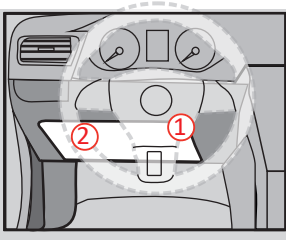
YELLOW	In	A1
PURPLE	In	A2
PURPLE/WHITE	In	A3
GREEN	Out	A4
WHITE	Out	A5
ORANGE	In	A6
ORANGE/BLACK	In	A7
Dk.BLUE	In	A8
Red/BLUE	In	A9
Lt.BLUE/BLACK	In	A10
BLACK	Out	A11
PINK	Out	A12
YELLOW/BLACK	In	A13
BROWN/WHITE	Out	A14
PINK/BLACK	Out	A15
PURPLE/YELLOW	Out	A16
GREEN/WHITE	Out	A17
GREEN/RED	Out	A18
WHITE/BLACK	Out	A19
Lt.BLUE	Out	A20



T-HARNESS - HARNAIS EN T THAR-TY70



RAV4



DCRYPTOR PROGRAMMING PROCEDURE



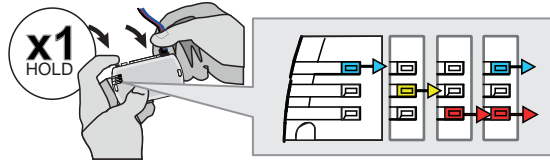
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

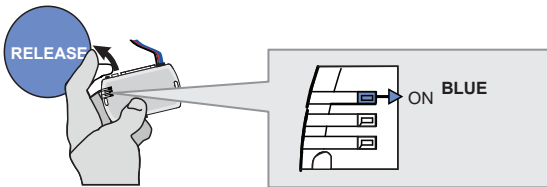
1



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

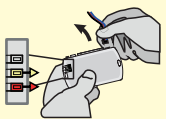
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

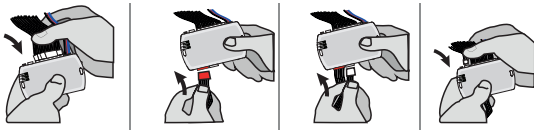


Release the programming button when the LED is BLUE.

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

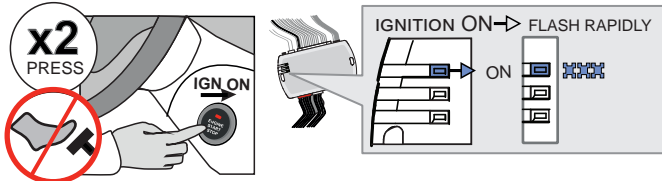


3



Insert the required remaining connectors.

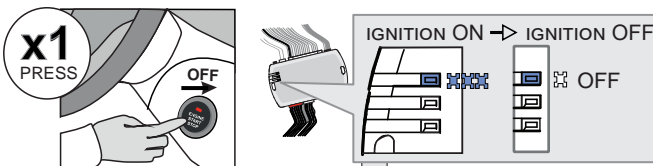
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

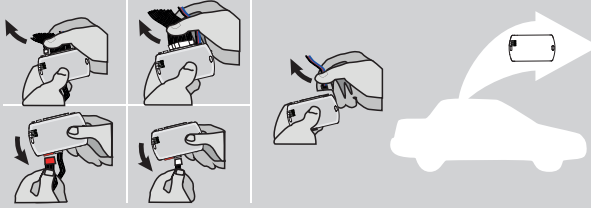
→ OFF

↳ If the LEDS turn OFF:

The module is now programmed.

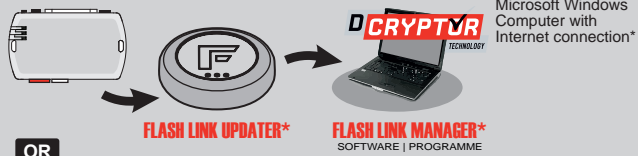
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6

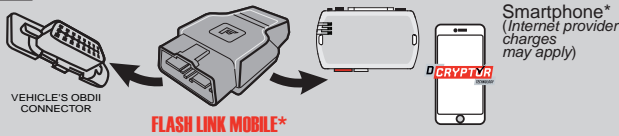


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



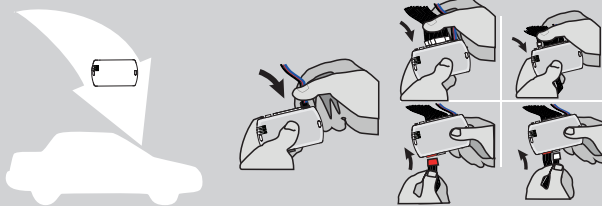
OR



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


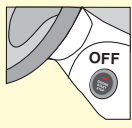













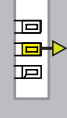
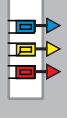




Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION








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

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>   <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p> <p>The LED will turn off each time.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>(-) PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>
	<p>The YELLOW LED will turn ON solid.</p> 	<p>The YELLOW LED will turn Off.</p> 	<p>The LED will turn ON solide.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn off.</p> 
				<p>The 3 LED will turn ON solid.</p> 		
				<p>The 3 LED will turn off each time.</p> 		



REMOTE STARTER FUNCTIONALITY |

<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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNNESS STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

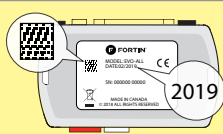


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																
RAV4	Hybrid Push-to-Start 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

A12

Unlock before trunk release

Program bypass option (Vehicle hybrid only):

D4

Hybrid mode (Vehicle hybrid only)

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

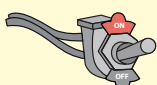
1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH









VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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



START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

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

REMOTE STARTER WARNING CARD



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

WARNING | ATTENTION

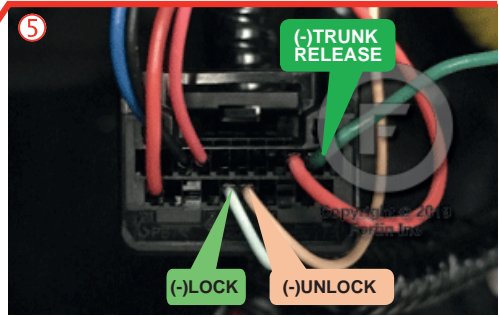
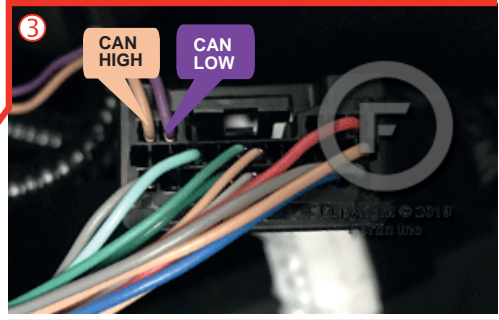
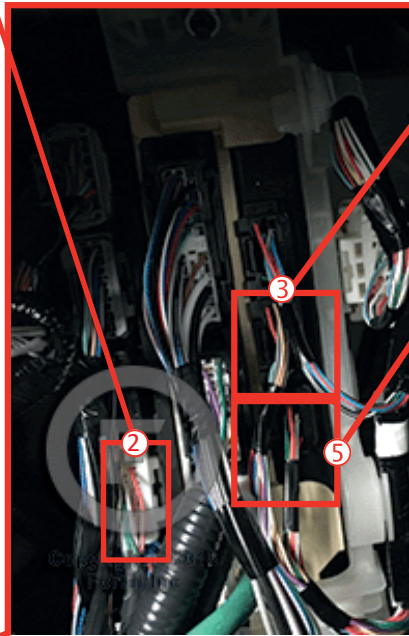
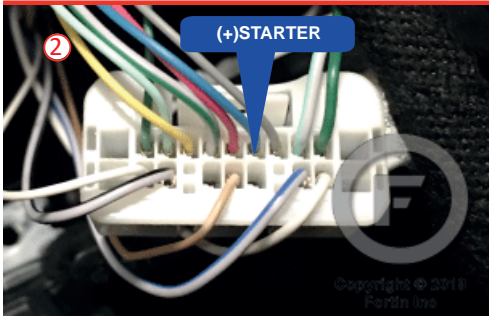


REMOTE STARTER

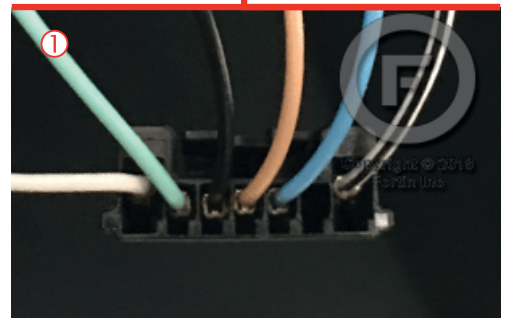
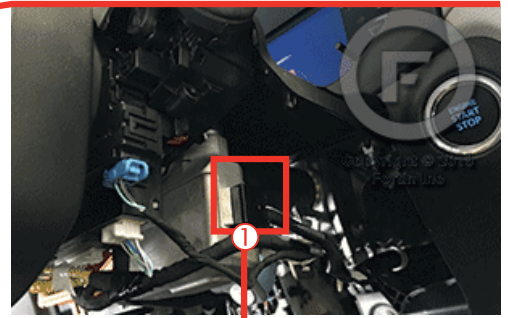
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

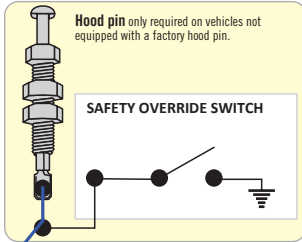
② ③ ⑤ ECU, Driver's side



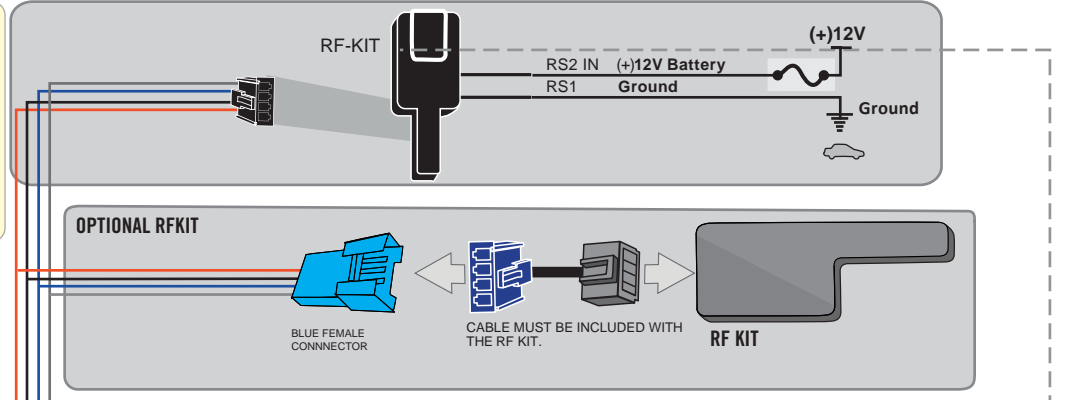
① At Steering Column



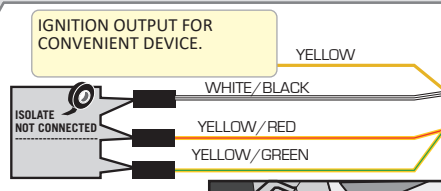
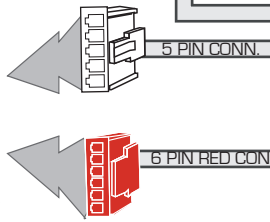
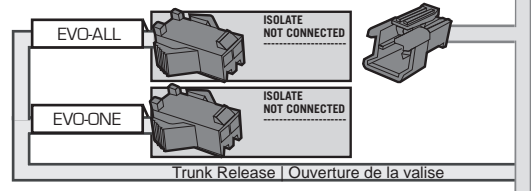
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



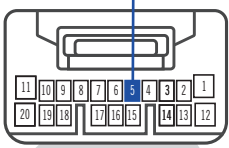
(-) Lock/Unlock input external control



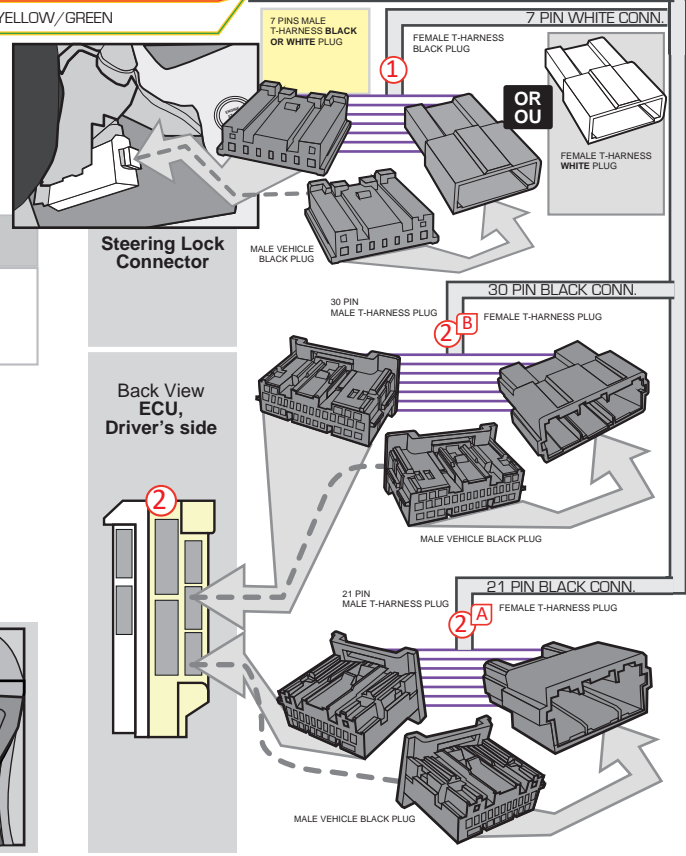
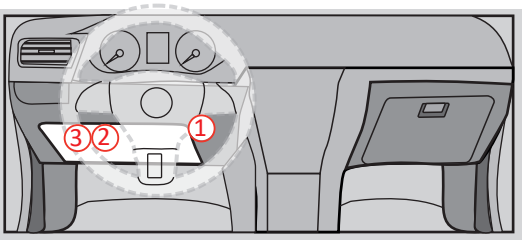
YELLOW	In	A1
PURPLE	In	A2
PURPLE/WHITE	In	A3
GREEN	Out	A4
WHITE	Out	A5
ORANGE	In	A6
ORANGE/BLACK	In	A7
Hood pin	In	A8
DK.BLUE	In	A9
RED/BLUE	In	A10
Lt.BLUE/BLACK	In	A11
BLACK	Out	A12
PINK	Out	A13
YELLOW/BLACK	In	A14
BROWN/WHITE	Out	A15
PINK/BLACK	Out	A16
(+)STARTER	PURPLE/YELLOW	A17
GREEN/WHITE		A18
GREEN/RED		A19
WHITE/BLACK		A20
Lt.BLUE		



T-HARNES - HARNAIS EN T THAR-TY70



③ Back view 20-Pin - white Connector junction connector, left side of fuse box



DCRYPTOR PROGRAMMING PROCEDURE



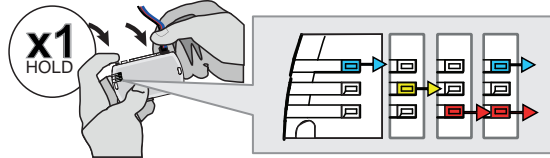
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

OR
OU

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

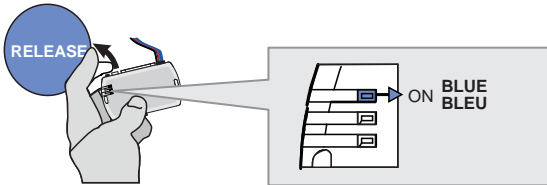
1



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

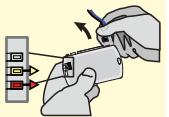
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

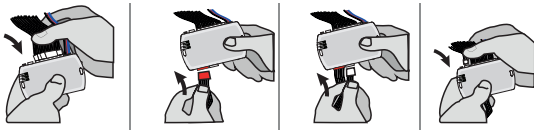


Release the programming button when the LED is BLUE.

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

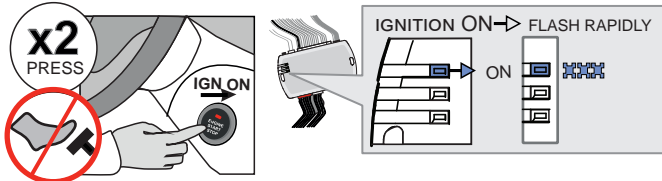


3



Insert the required remaining connectors.

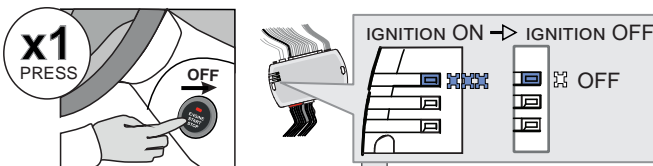
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

→ OFF

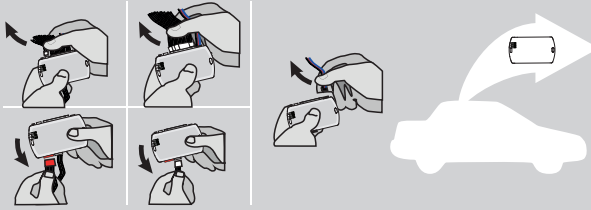
↳ If the LEDS turn OFF:

The module is now programmed.



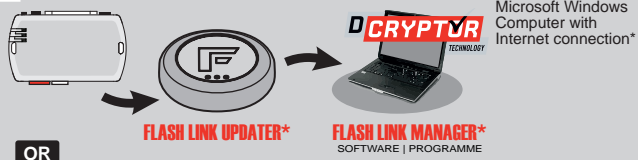
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



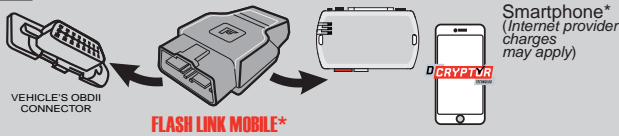
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows
Computer with
Internet connection*

OR

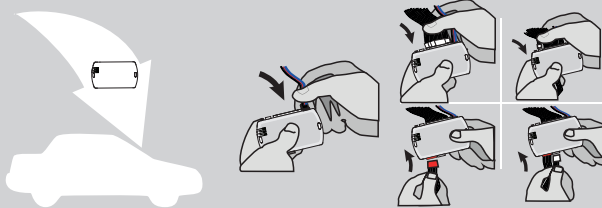


Smartphone*
(Internet provider
charges may apply)

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

*Parts required (not included)

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


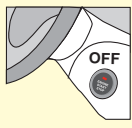







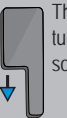
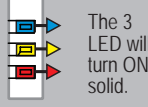




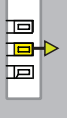
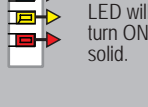


Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION








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

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>   <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p> <p>The LED will turn off each time.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>(-) PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p>LOCK PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>
	<p>The YELLOW LED will turn ON solid.</p> 	<p>The YELLOW LED will turn Off.</p> 	<p>The LED will turn ON solide.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn off.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn off each time.</p> 	<p>The 3 LED will turn off.</p> 



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNES STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

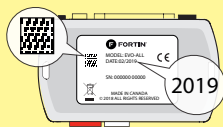
YEARS

Vehicle functions supported in this diagram (functional if equipped)

Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

TOYOTA

RAV4 Hybrid Push-to-Start 2020



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
MINIMUM

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

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (Vehicle hybrid only):	D4	Hybrid mode (Vehicle hybrid only)
	D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF	Hood trigger (Output Status).
	A12	Unlock before trunk release

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11 **OFF**

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

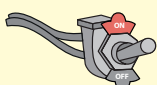
1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH









VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

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




START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


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

REMOTE STARTER WARNING CARD



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

WARNING

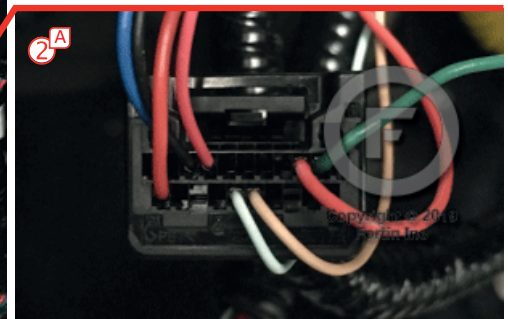
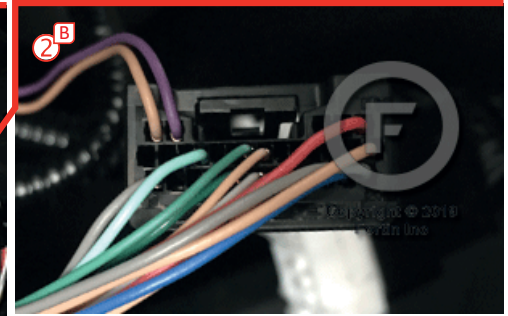
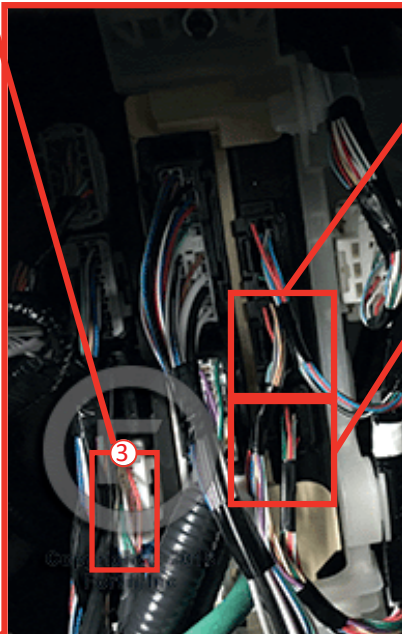
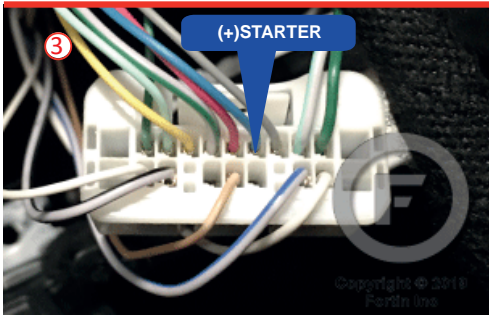


REMOTE STARTER

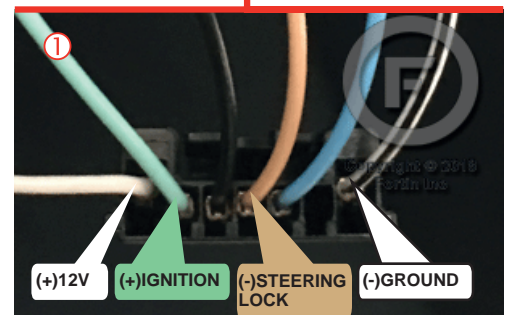
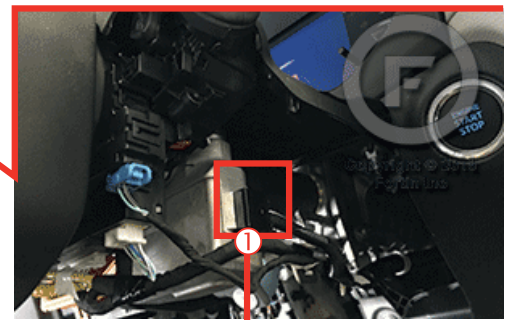
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

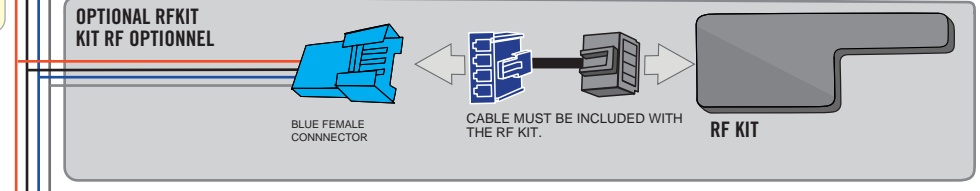
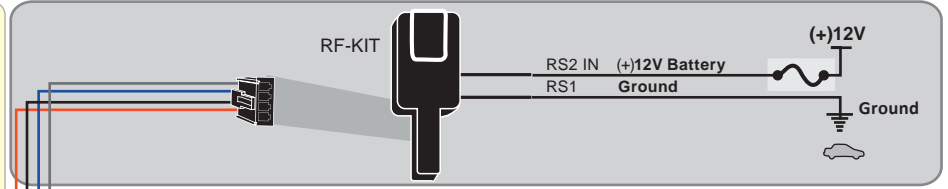
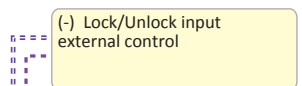
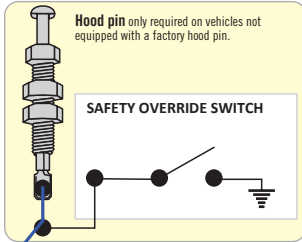
②③ ECU, Driver's side



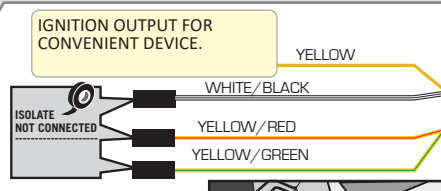
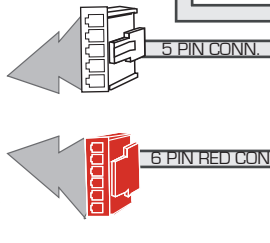
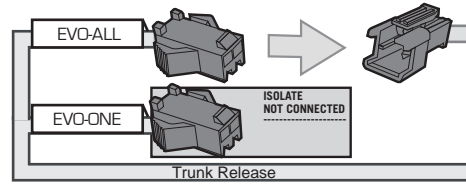
① At Steering Column



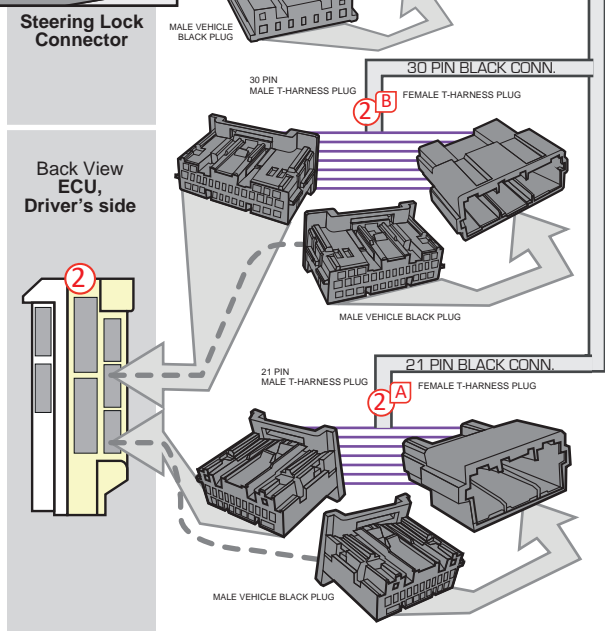
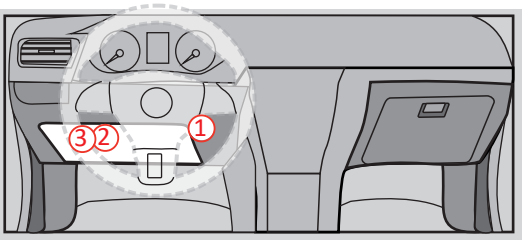
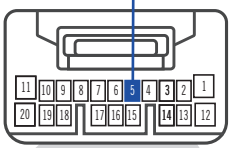
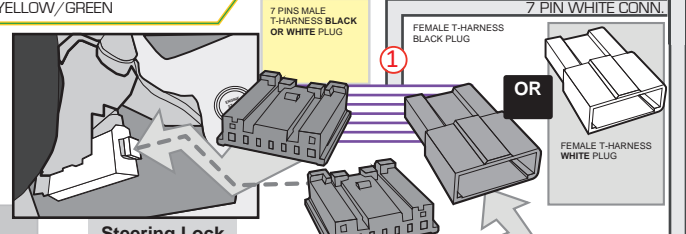
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



YELLOW	In	A1
PURPLE	In	A2
PURPLE/WHITE	In	A3
GREEN	Out	A4
WHITE	Out	A5
ORANGE	In	A6
ORANGE/BLACK	In	A7
Dk.BLUE	In	A8
Red/BLUE	In	A9
Lt.BLUE/BLACK	In	A10
BLACK	Out	A11
PINK	Out	A12
YELLOW/BLACK	In	A13
BROWN/WHITE	Out	A14
PINK/BLACK	Out	A15
PURPLE/YELLOW	In	A16
GREEN/WHITE	Out	A17
GREEN/RED	Out	A18
WHITE/BLACK	Out	A19
Lt.BLUE	Out	A20



T-HARNES - HARNAIS EN T THAR-TY70



DCRYPTOR PROGRAMMING PROCEDURE



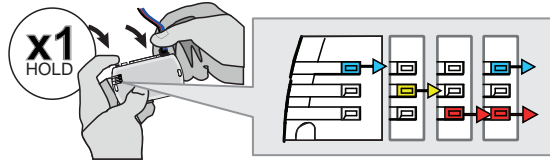
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

OR
OU

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1

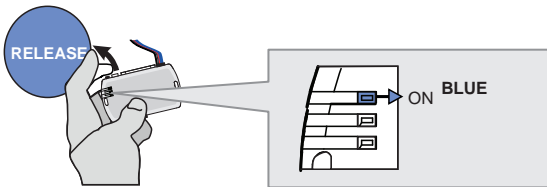


Press and hold the programming button: **Connect** the 4-PIN Data-link connector.

Appuyez et maintenir enfoncé le bouton de programmation: **Branchez** le connecteur Data-Link à 4-Broches.

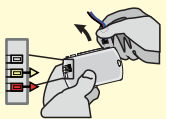
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

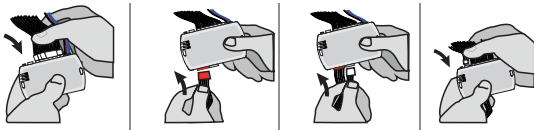


Release the programming button when the LED is BLUE.

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

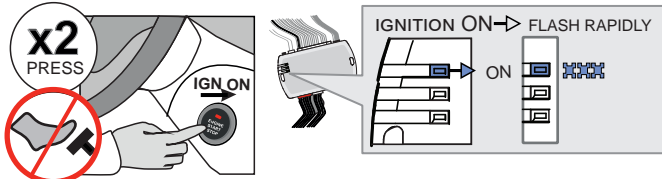


3



Insert the required remaining connectors.

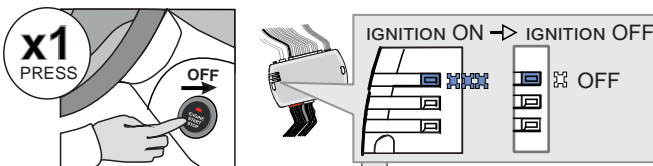
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

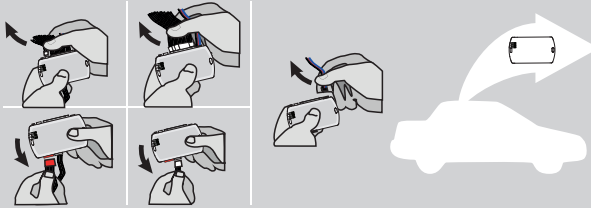
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



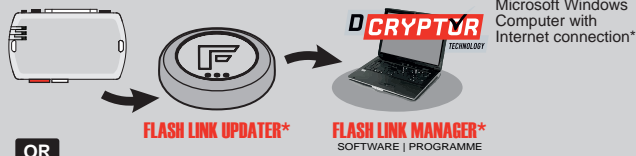
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



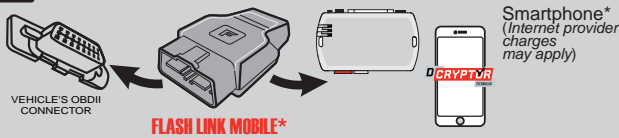
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



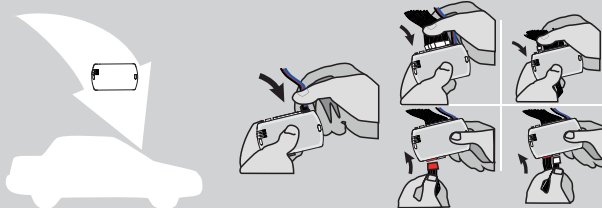
Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

OR



*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


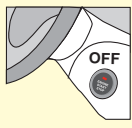







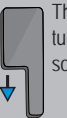





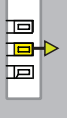





Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



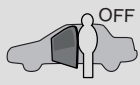




	<p>Program bypass option:</p>	<p>H2</p>	<p><input checked="" type="checkbox"/> Supported RF-KITS enable <input checked="" type="checkbox"/> H2 Fortin 2</p>
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OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>   <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p> <p>The LED will turn off each time.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>(-) PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p>LOCK PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>
	<p>The YELLOW LED will turn ON solid.</p> 	<p>The YELLOW LED will turn Off.</p> 	<p>The LED will turn ON solide.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn off.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn off.</p> 
				<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn off each time.</p> 	



REMOTE STARTER FUNCTIONALITY

<p style="text-align: center;">START</p>  <p>All doors must be closed.</p> <p>Remote start the vehicle.</p>	<p style="text-align: center;">UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p style="text-align: center;">OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNNESS STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

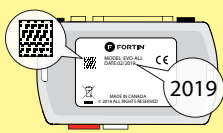


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness (Sold separately) T-Harnais (vendu séparément)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																	
RAV4	Hybrid Push-to-Start 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION
79.[69]
MINIMUM

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

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
A12	Unlock before trunk release
D6	Push-to-Start
A11	OFF Hood trigger (Output Status).
UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

Program bypass option:

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

Program bypass option (Vehicle hybrid only):

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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


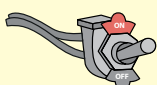
PARTS REQUIRED (NOT INCLUDED)

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

OR

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

MANDATORY






HOOD PIN  REMOTE START SAFETY OVERRIDE SWITCH 

VALET SWITCH


Part #: RSPB available, Sold separately.

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



STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X  

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




The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


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

REMOTE STARTER WARNING CARD



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

WARNING | ATTENTION

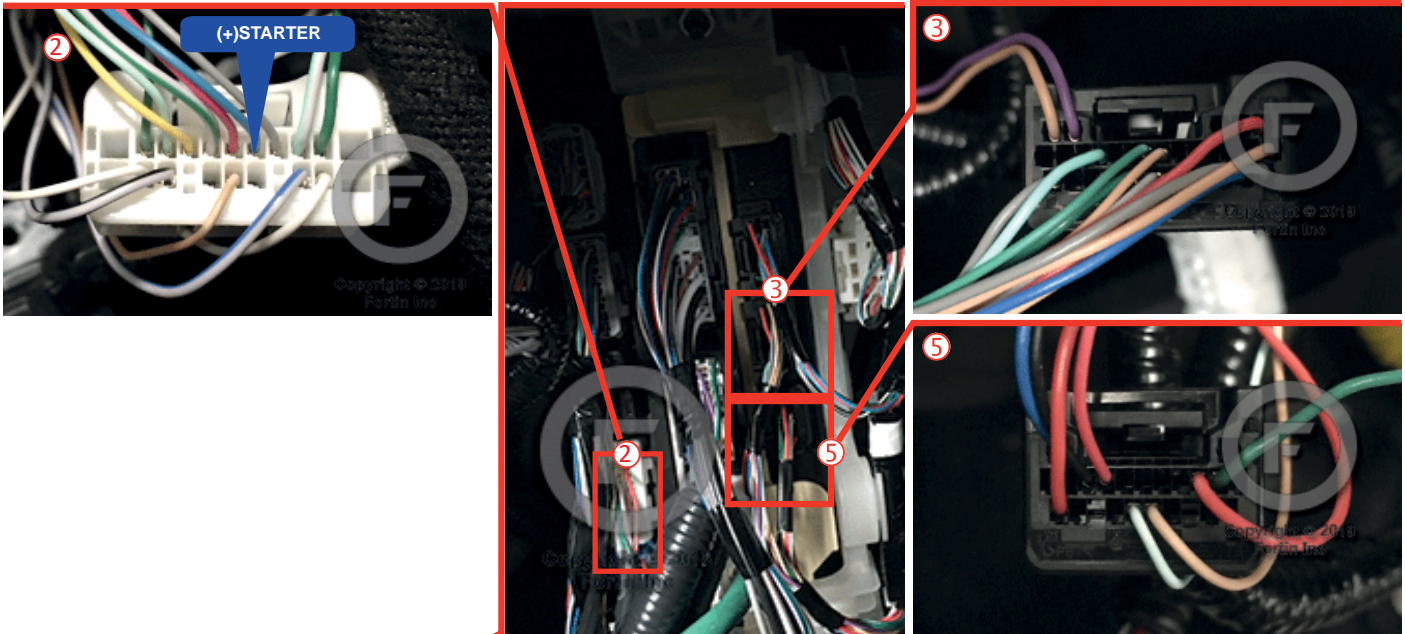


REMOTE STARTER

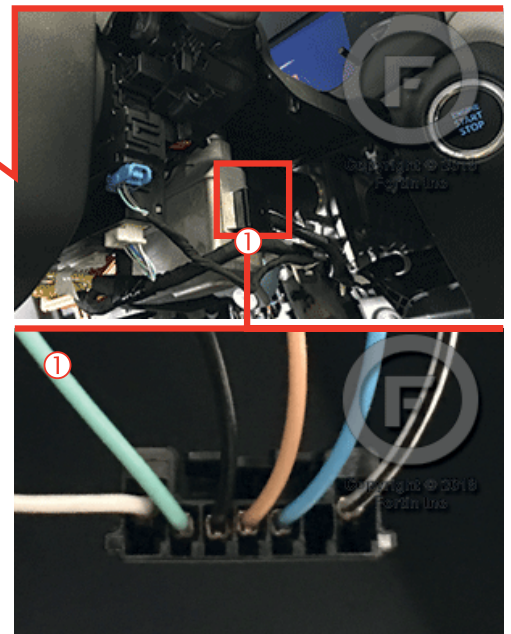
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

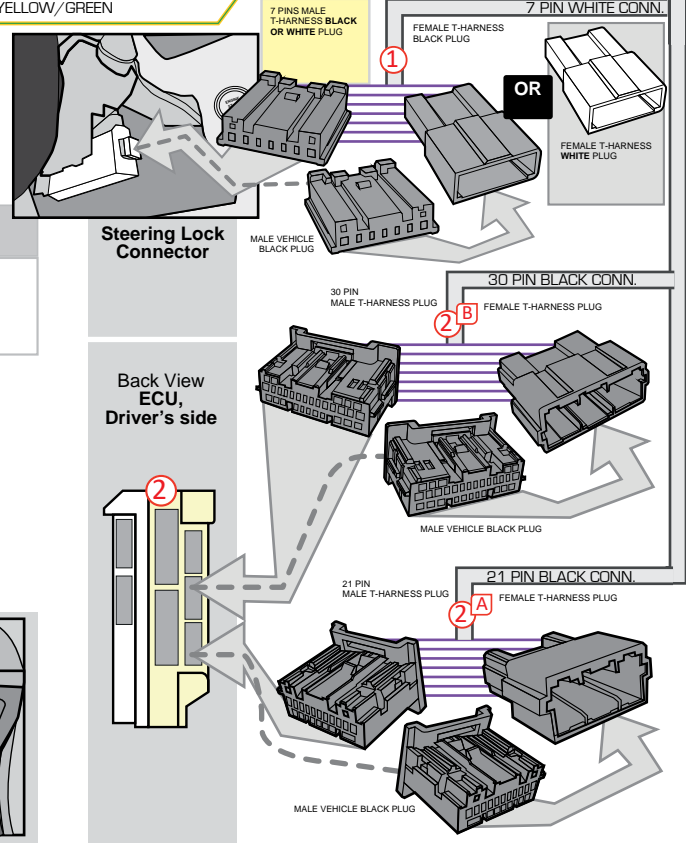
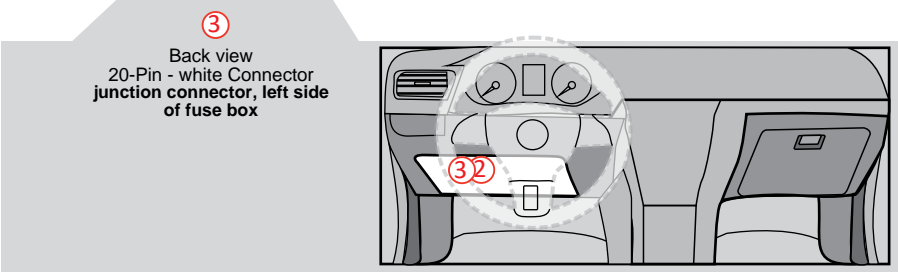
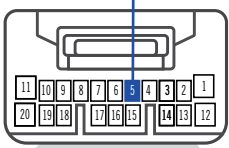
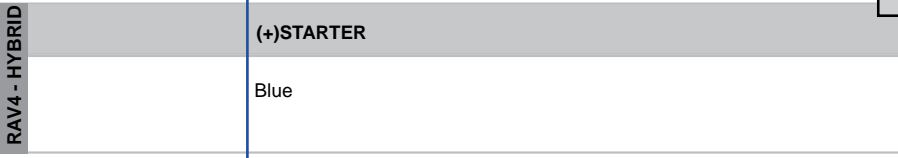
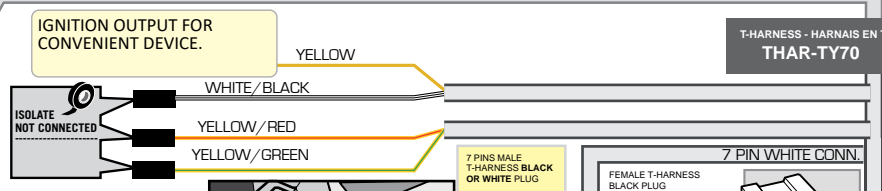
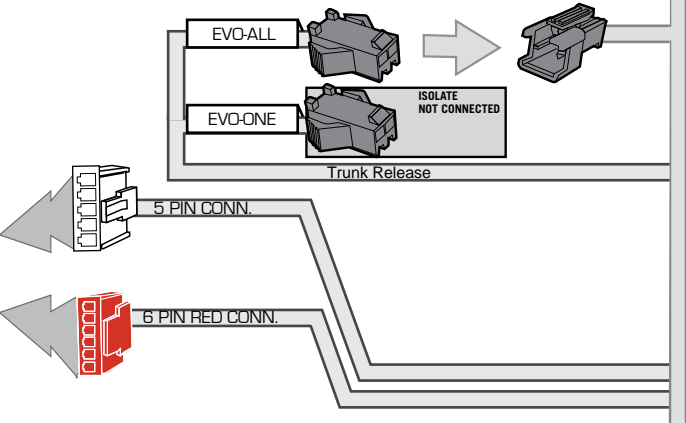
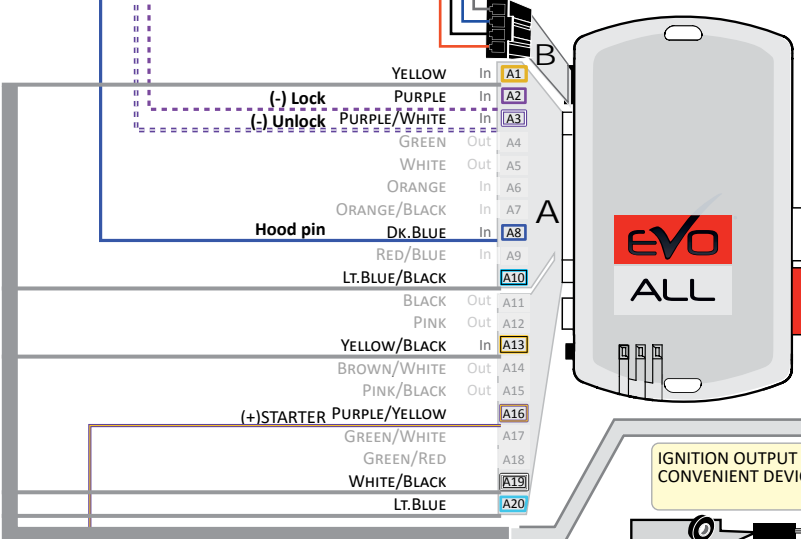
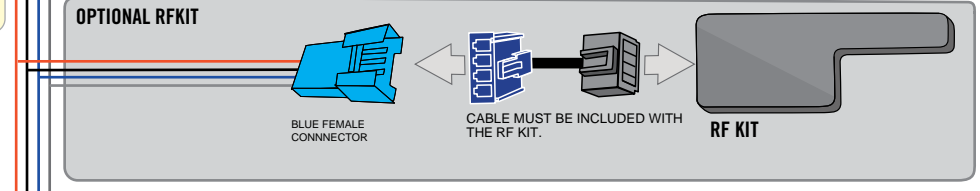
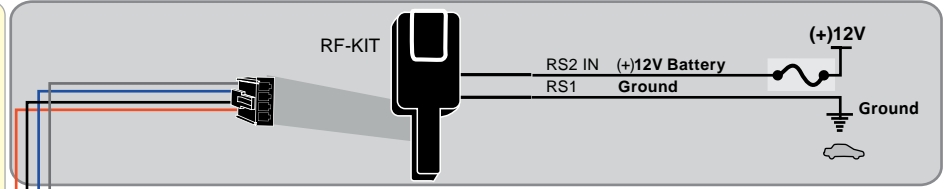
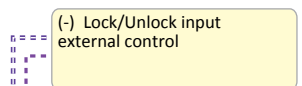
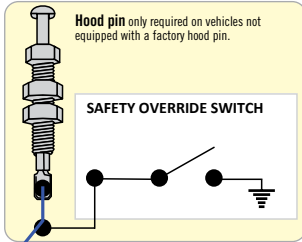
② ③ ⑤ ECU, Driver's side



① At Steering Column



THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



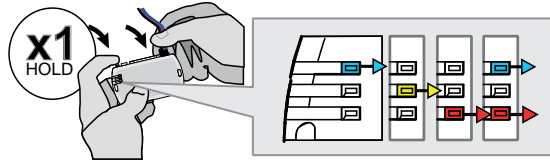
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
 - 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

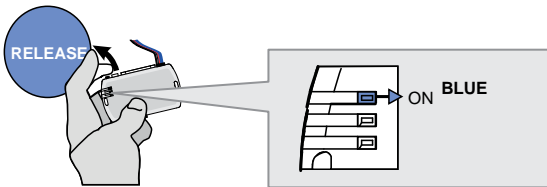
1



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

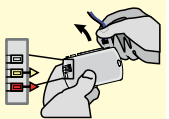
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

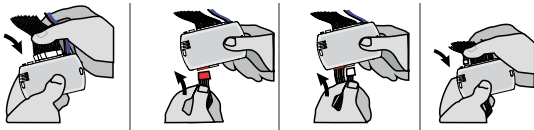


Release the programming button when the LED is BLUE.

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

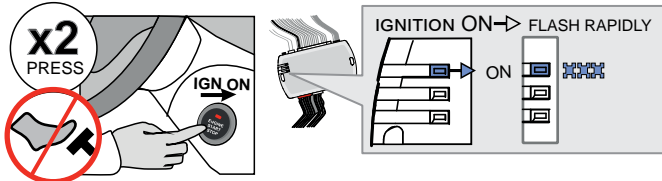


3



Insert the required remaining connectors.

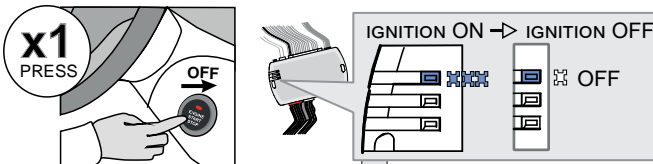
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

- ALTERNATE
↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

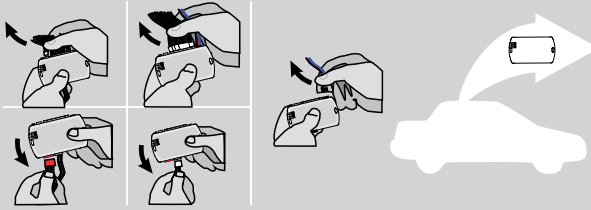
CONTINUED NEXT PAGE

- OFF
↳ If the LEDS turn OFF:
The module is now programmed.



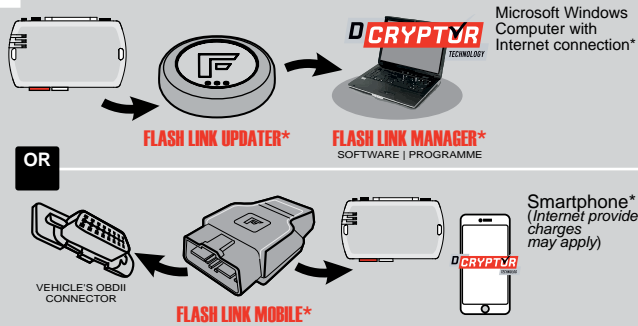
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



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

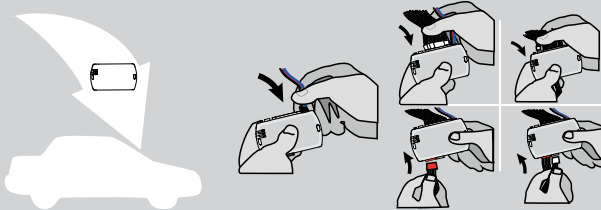
7



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
--	---	--	--	--	--	---

THAR-TOY13 THARNNESS STANDALONE INSTALLATION

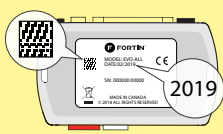
ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Open	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA															
Avalon	Push-to-Start - AT 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION
79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

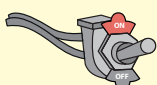
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

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

REMOTE STARTER WARNING CARD



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

WARNING | ATTENTION

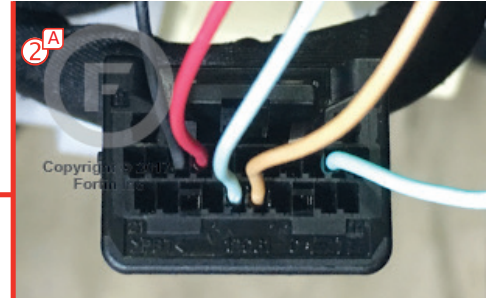
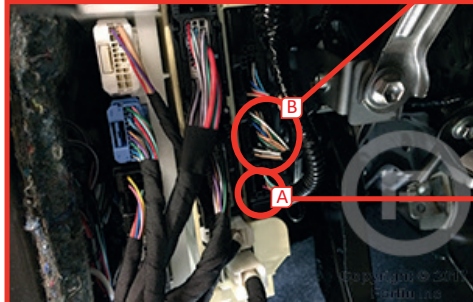
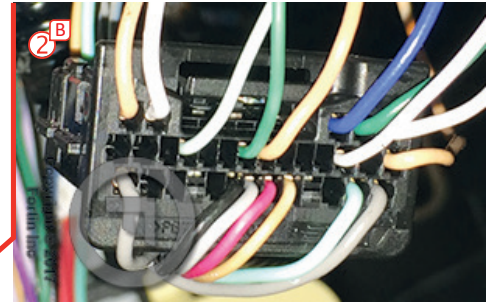


REMOTE STARTER

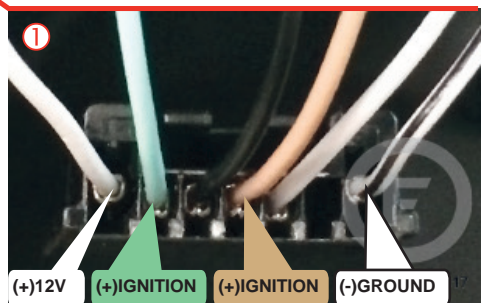
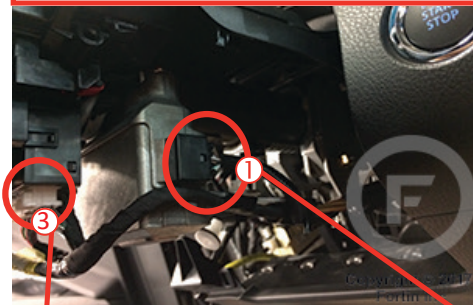
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

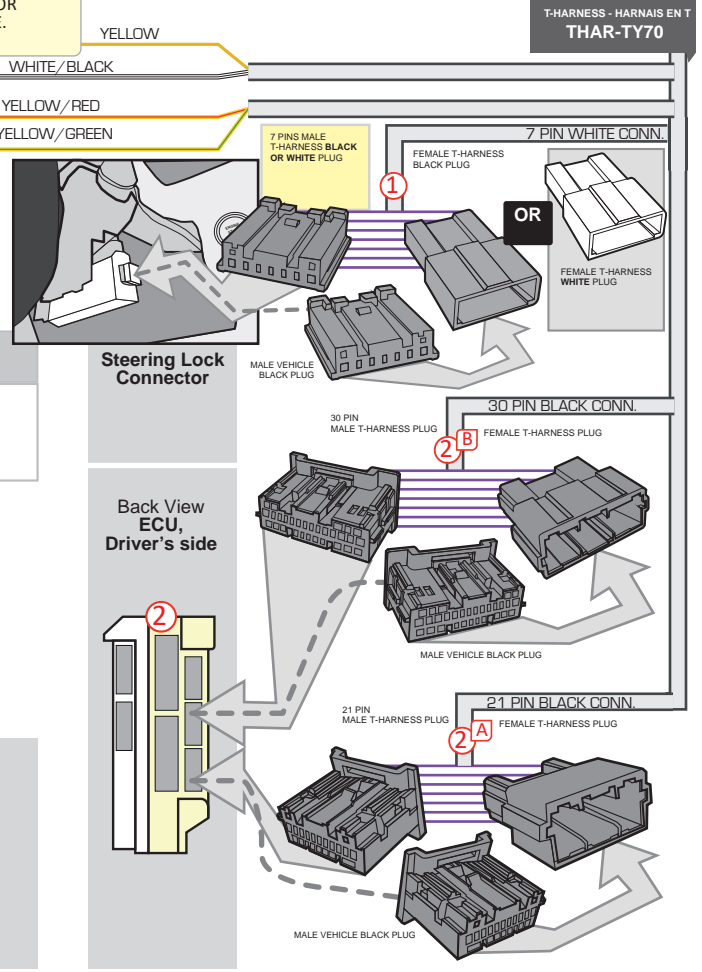
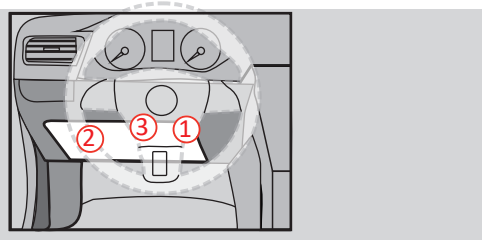
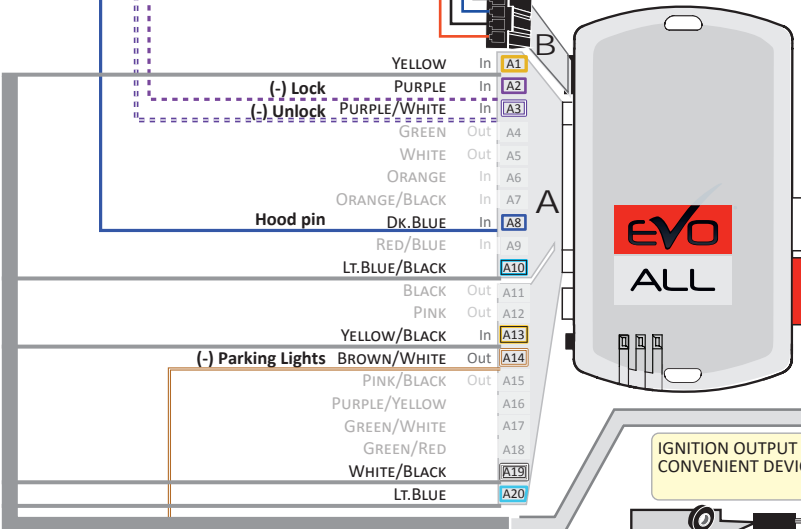
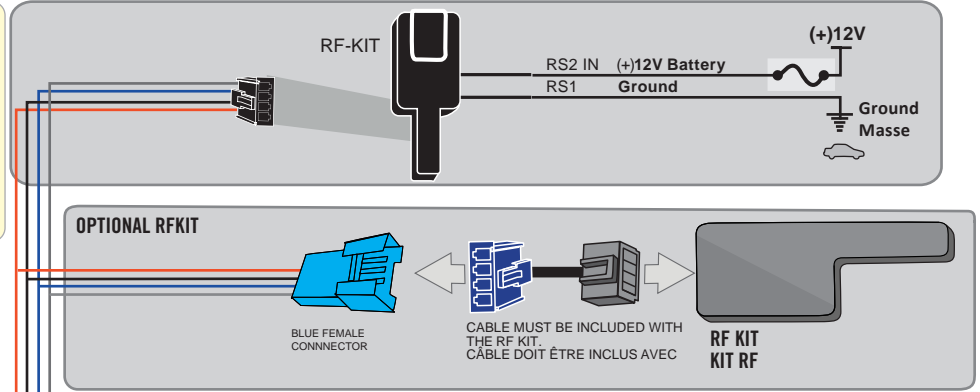
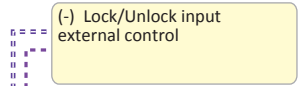
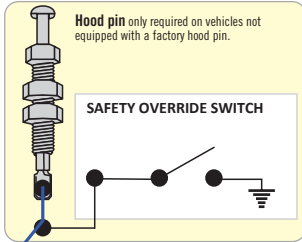
② ECU, Driver's side



③ ① At Steering Column



THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



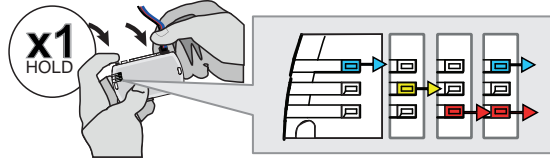
- Parts required (not included)**
- 1x **FLASH LINK UPDATER,**
FLASH LINK MANAGER
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

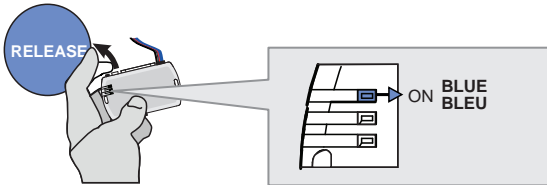
1



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

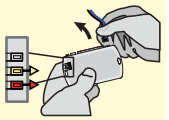
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

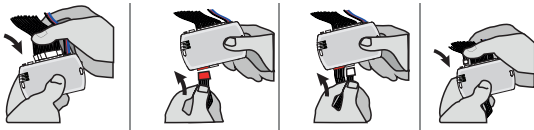


Release the programming button when the LED is BLUE.

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

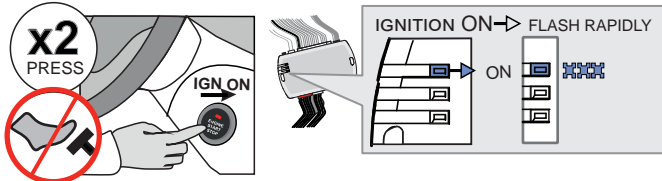


3



Insert the required remaining connectors.

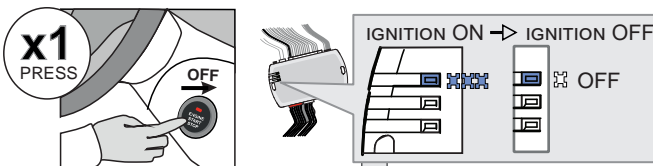
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

OR

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE |

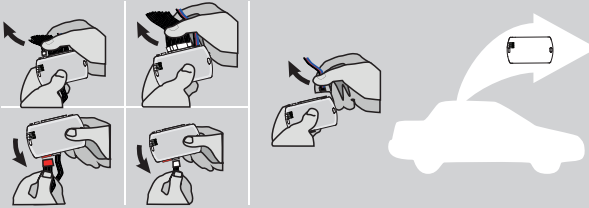
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



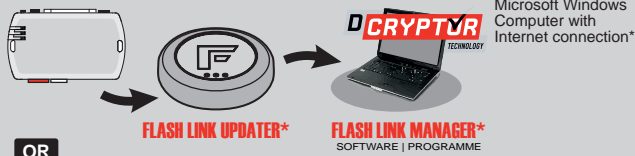
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



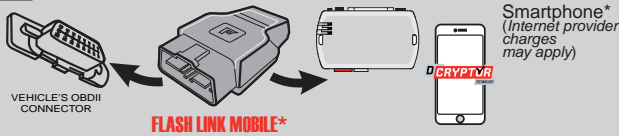
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows Computer with Internet connection*

OR

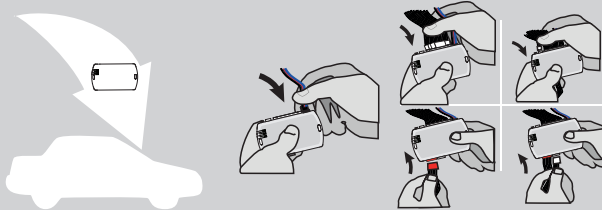


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

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










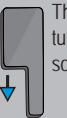

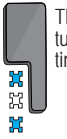



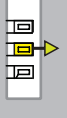
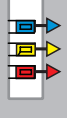



Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION








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

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>  <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p> <p>The LED will turn off each time.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>[-] PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p> PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>
	<p>The YELLOW LED will turn ON solid.</p> 	<p>The YELLOW LED will turn Off.</p> 	<p>The LED will turn ON solide.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn off.</p> 
				<p>The 3 LED will turn off each time.</p> 		



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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
--	---	--	--	--	--	---

THAR-TOY13 THARNES STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

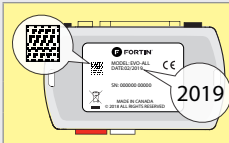


VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Rear Defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
LEXUS																	
UX250H	Hybrid - Push-to-Start 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

Program bypass option (Vehicle hybrid only):

D4

Hybrid mode (Vehicle hybrid only)

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).

A12

Unlock before trunk release

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

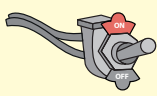
1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH









VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

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




START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

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

REMOTE STARTER WARNING CARD



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

WARNING | ATTENTION



REMOTE STARTER

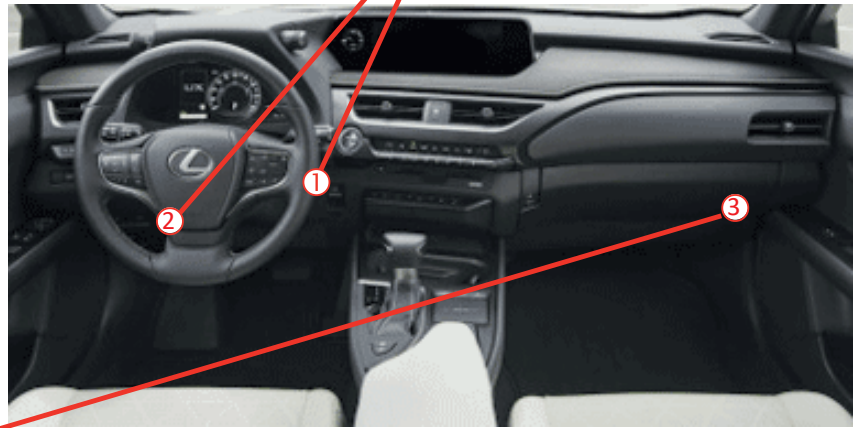
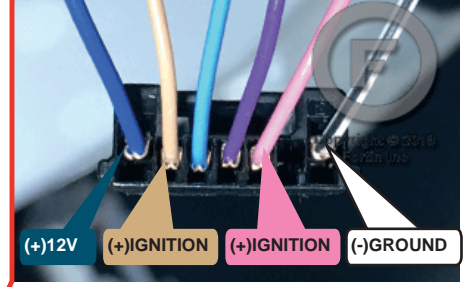
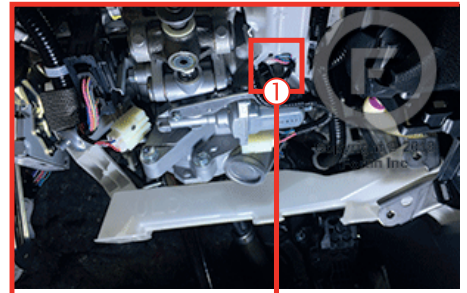
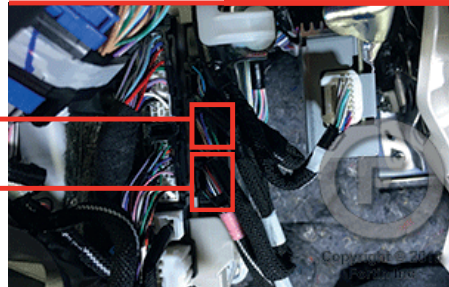
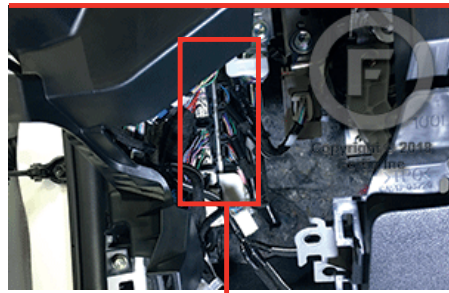
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

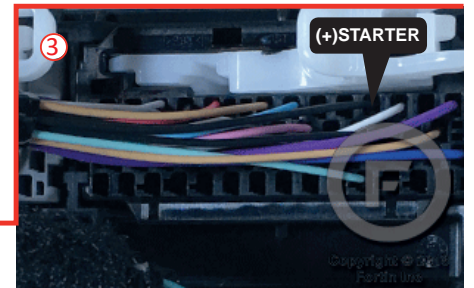
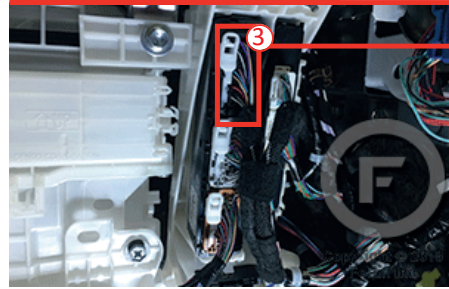
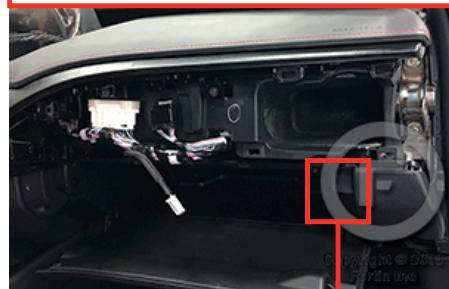
Steering Lock Connector
Connecteur Steering Lock

② ECU, driver's side

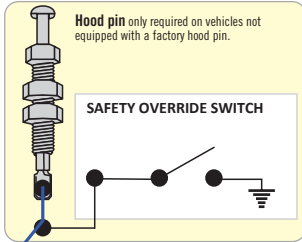
①



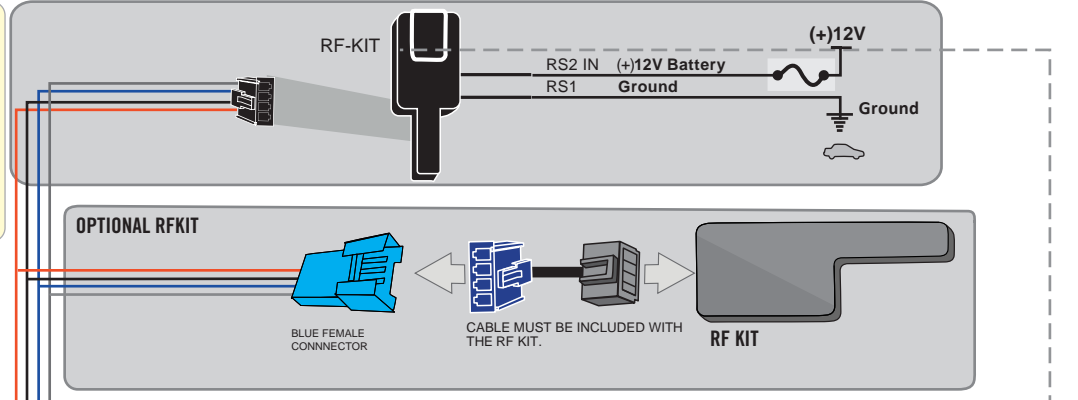
③ ECU, behind glove box



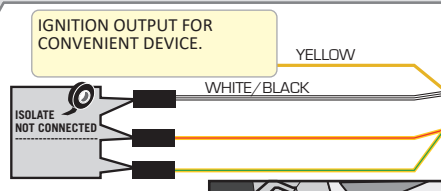
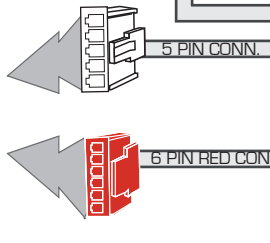
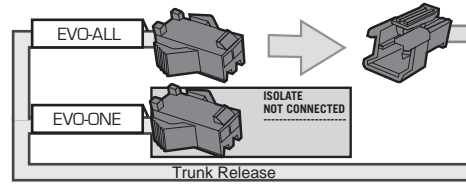
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



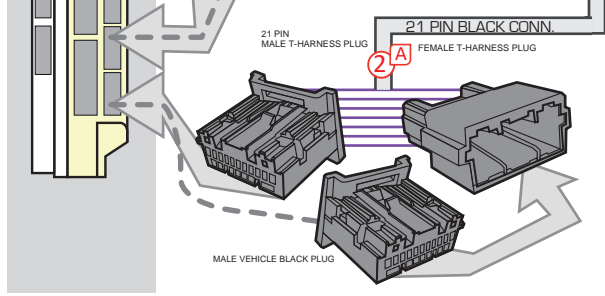
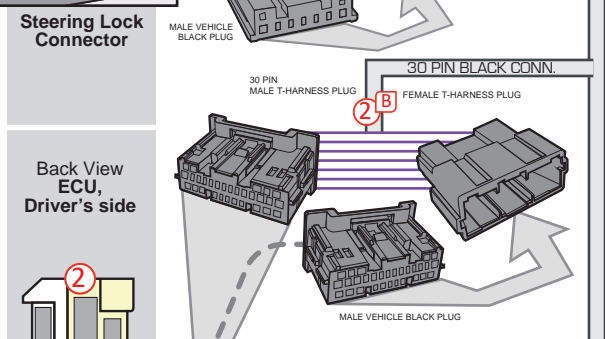
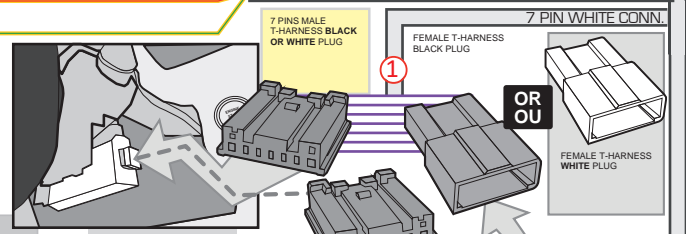
(-) Lock/Unlock input external control



YELLOW	In	A1
PURPLE	In	A2
PURPLE/WHITE	In	A3
GREEN	Out	A4
WHITE	Out	A5
ORANGE	In	A6
ORANGE/BLACK	In	A7
Hood pin	In	A8
DK.BLUE	In	A9
RED/BLUE	In	A10
Lt.BLUE/BLACK	In	A11
BLACK	Out	A12
PINK	Out	A13
YELLOW/BLACK	In	A14
BROWN/WHITE	Out	A15
PINK/BLACK	Out	A16
(+)STARTER	PURPLE/YELLOW	A17
GREEN/WHITE	Out	A18
GREEN/RED	Out	A19
WHITE/BLACK	Out	A20
Lt.BLUE	Out	A20

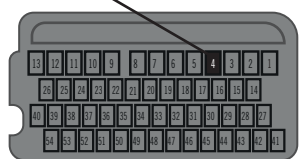


T-HARNES - HARNAIS EN T THAR-TY70

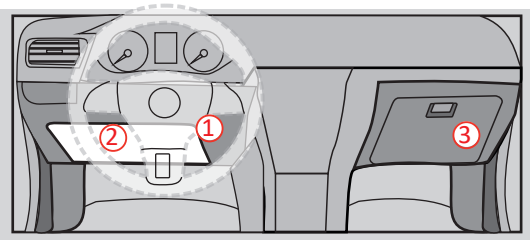
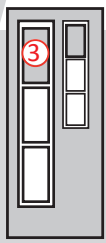


UX250H

A16 (+)STARTER Black



3 Back view 54-Pin Black Connector Hybrid ECU located behind glove box. Top connector.



DCRYPTOR PROGRAMMING PROCEDURE



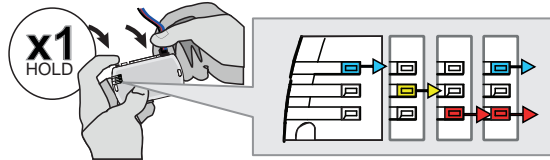
- Parts required (not included)**
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
 - 1x Microsoft Windows Computer with Internet connection

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.

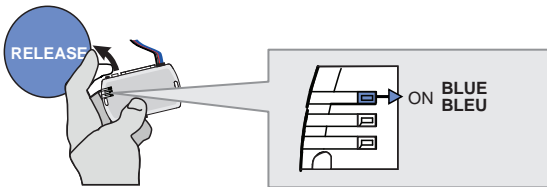
1



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

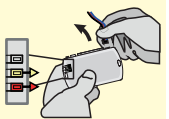
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

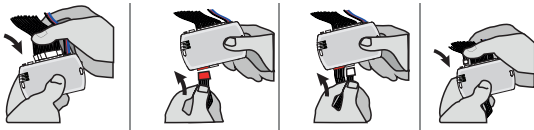


Release the programming button when the LED is BLUE.

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

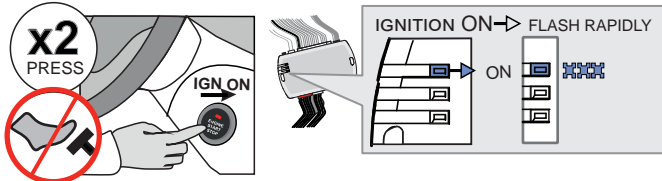


3



Insert the required remaining connectors.

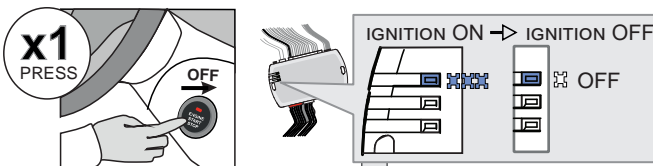
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

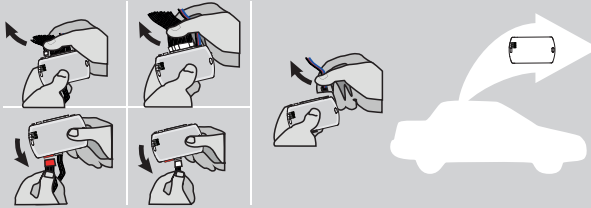
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



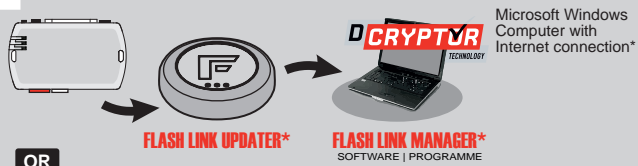
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



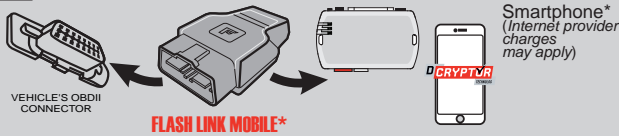
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows
Computer with
Internet connection*

OR

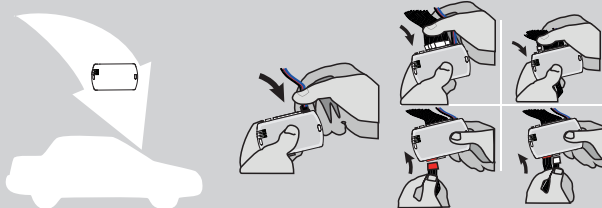


Smartphone*
(Internet provider
charges may apply)

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

*Parts required (not included)

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


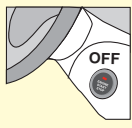







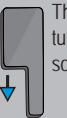





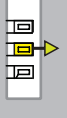




Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION








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

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>  <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p> 	<p>1</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>2</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>	<p>3</p> <p>ON x2 PRESS</p>  <p>Press the Push-to-Start button twice to turn on the ignition.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p> <p>The LED will turn off each time.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>(-) PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p>LOCK PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF x1 PRESS</p>  <p>Press the Push-to-Start button once to turn off the ignition.</p>
	<p>The YELLOW LED will turn ON solid.</p> 	<p>The YELLOW LED will turn Off.</p> 	<p>The LED will turn ON solide.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn off.</p> 
				<p>The 3 LED will turn off each time.</p> 		




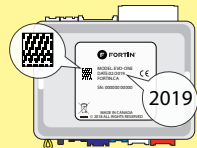
REMOTE STARTER FUNCTIONALITY


<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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible	
																	
TOYOTA																	
Avalon	Hybrid - Push-to-Start 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•


	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019 CODE QR SUR	FIRMWARE VERSION 79.[66] TOYOTA/LEXUS MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
---	------------------------------------	---	--	---

Program bypass option:	UNIT OPTION	OPTION UNITE	DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
Vehicle hybrid only	D4		Hybrid mode (Vehicle hybrid only)

Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		34	2
34		3	Trunk output : Unlock before trunk pulse 0.5 sec
Program remote starter option for R.S. OEM REMOTE STAND ALONE:	38	2	Enable Press 3x Lock to remote start with the OEM remote.


NOTES

NO KEY TAKEOVER

-  OFF The module will shut down the vehicle as soon as the drivers door is opened.
- **The vehicles OEM remote and SmartKey are still operable during remote start.

MANDATORY INSTALL

*** HOOD PIN**



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

A11 **OFF** **NON**

SECURITY STICKER

 Included

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

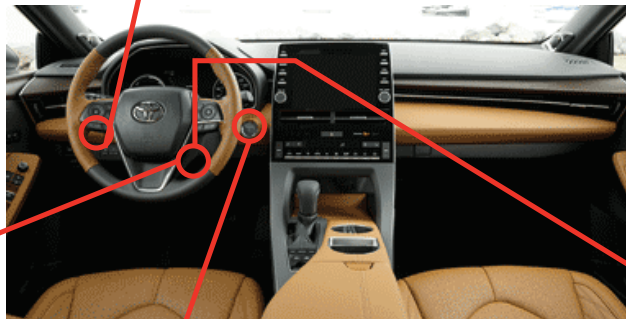
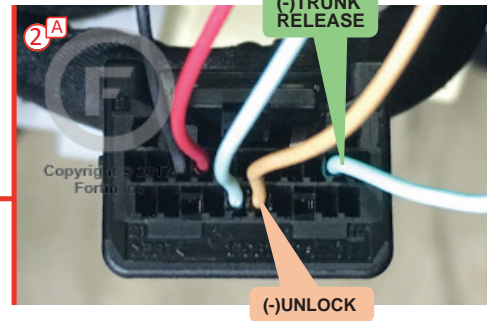
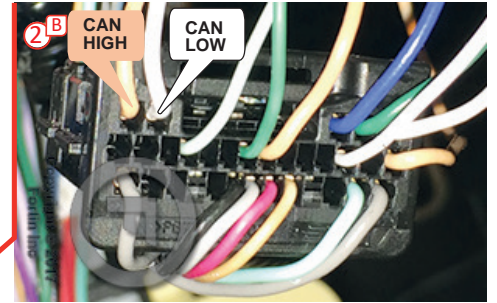
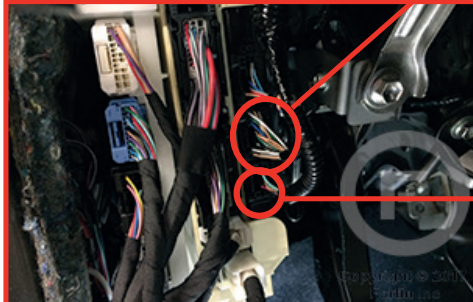
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

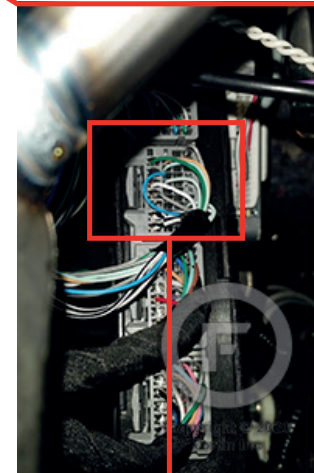
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x Fuse	Page 4
THARNESSE DIAGRAM			
THARNESSE THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TY70	Page 5

DESCRIPTION

② ECU, Driver's side



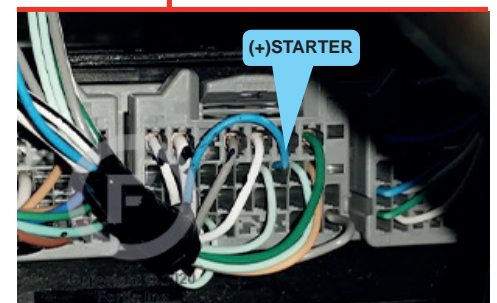
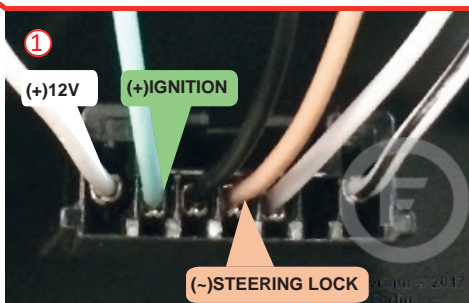
④ Hybrid ECU, Left of the steering colum.



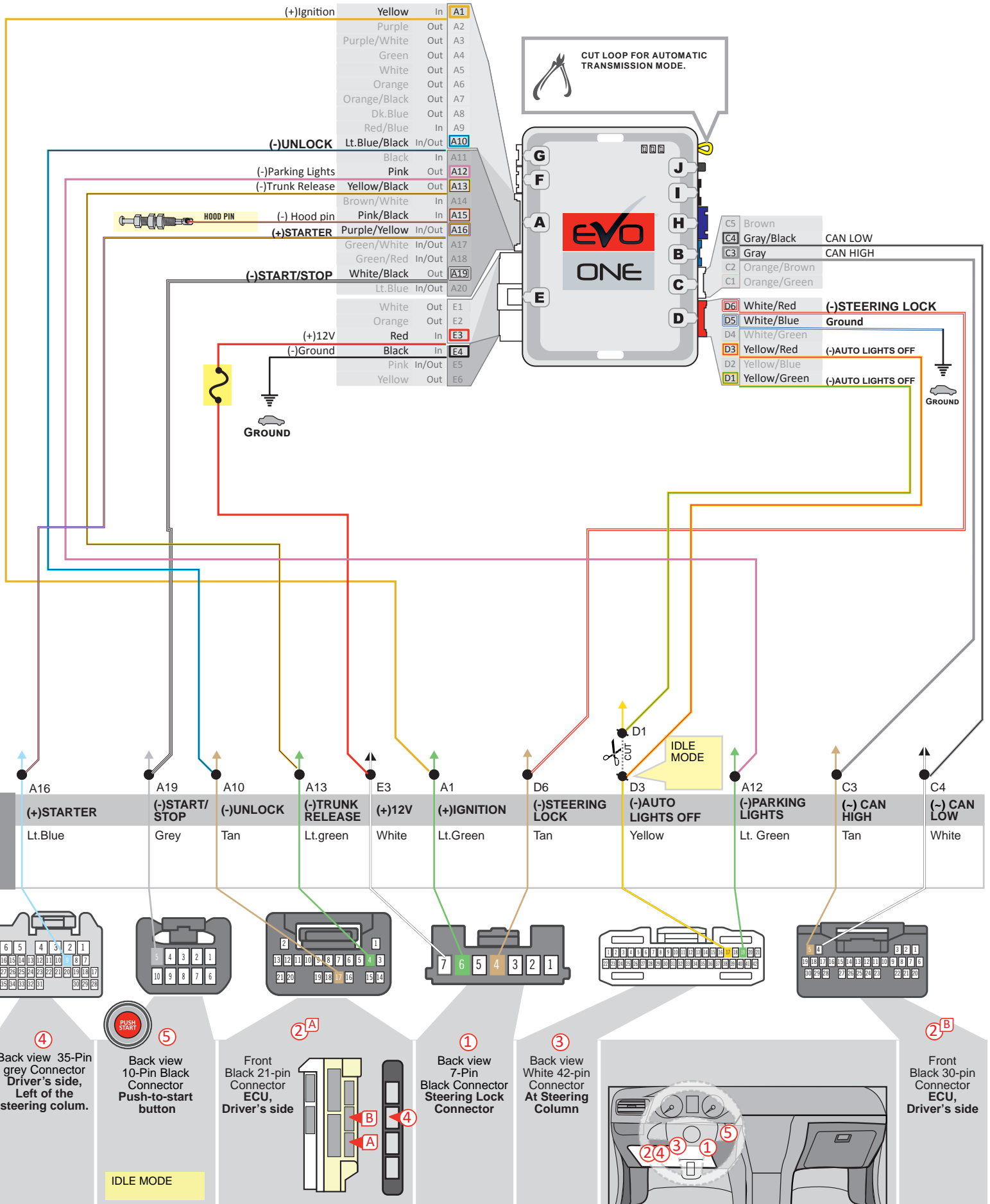
① ③ At Steering Column



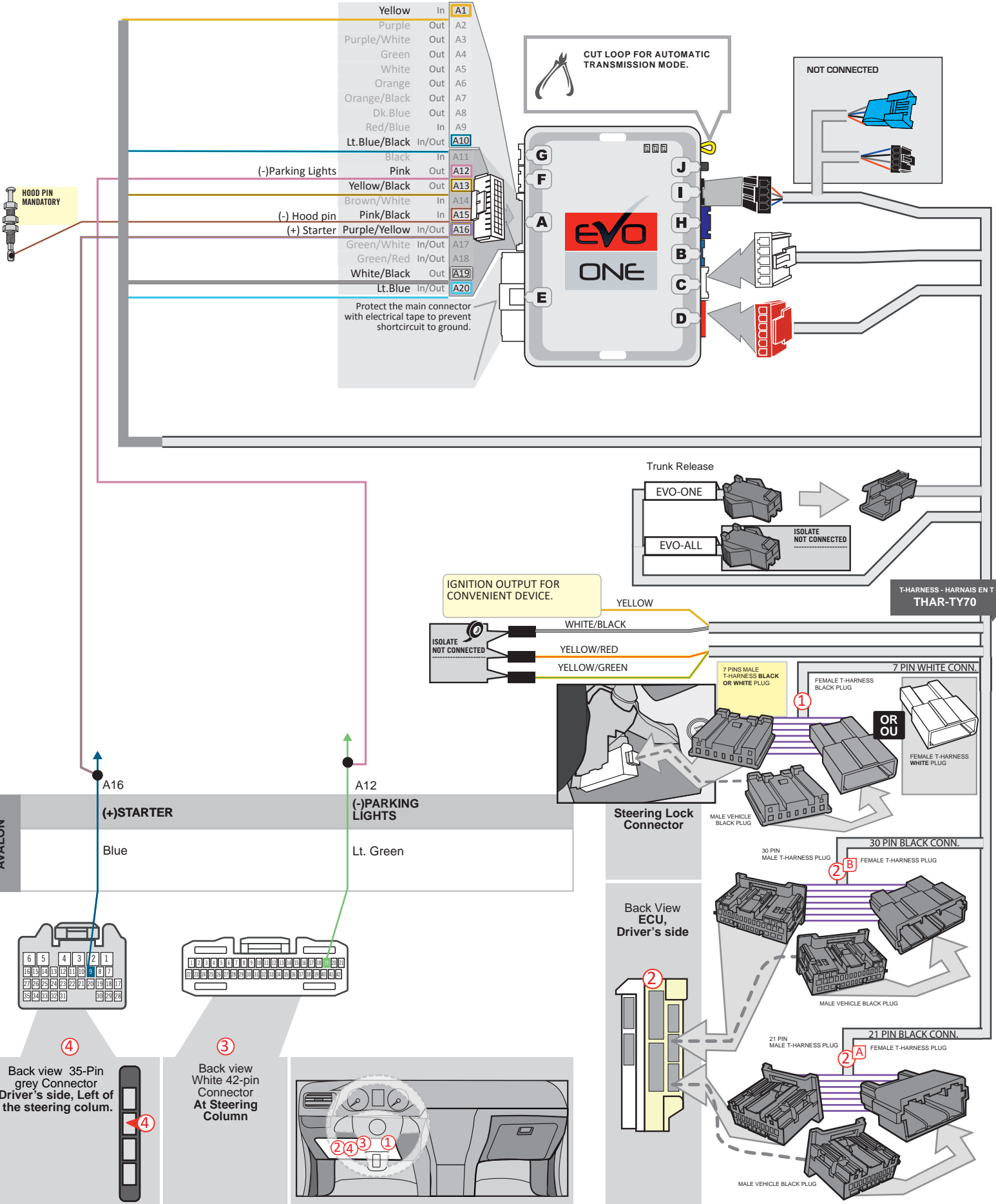
⑤ At push-to-start button



WIRING CONNECTION



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

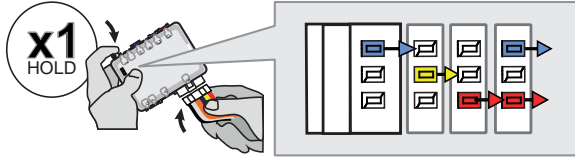
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR
OU

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

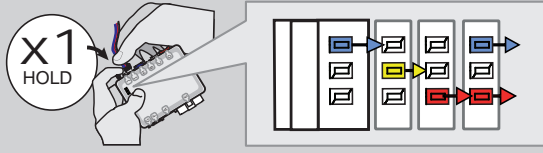
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



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

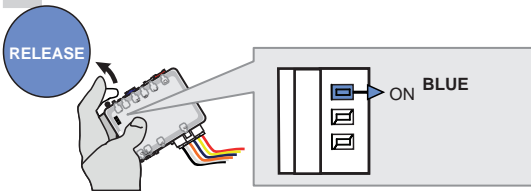
WITH T-HARNESS



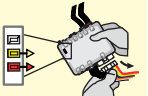
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

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

2



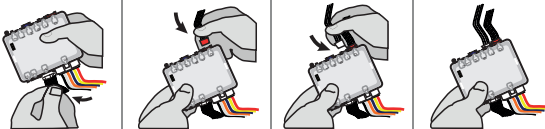
Release the programming button when the BLUE LED is ON.



WITH T-HARNESS AVEC HARNAIS ENT

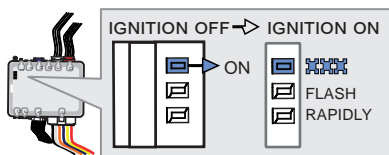
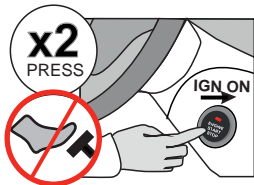


3



Insert the required remaining connectors.

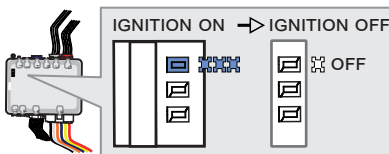
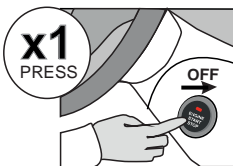
4



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

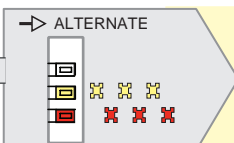
↳ Wait for the BLUE LED to flash rapidly and constantly.

5



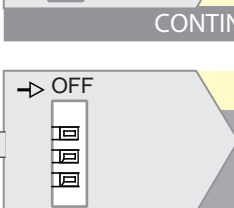
Press the Push-to-Start button once to turn off the ignition.

↳ The BLUE LED will turn off.



↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.



↳ If the LEDS turn OFF:

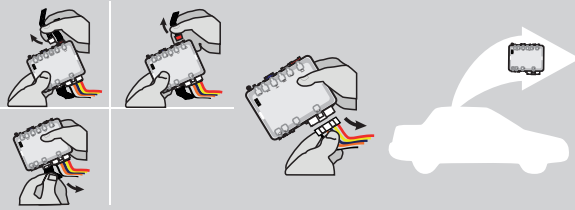
The module is now programmed.

CONTINUED NEXT PAGE



KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



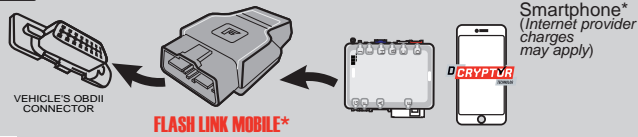
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

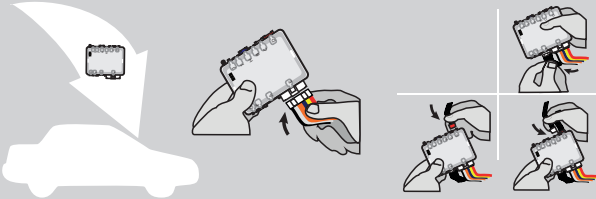


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

8



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



The module is now programmed.



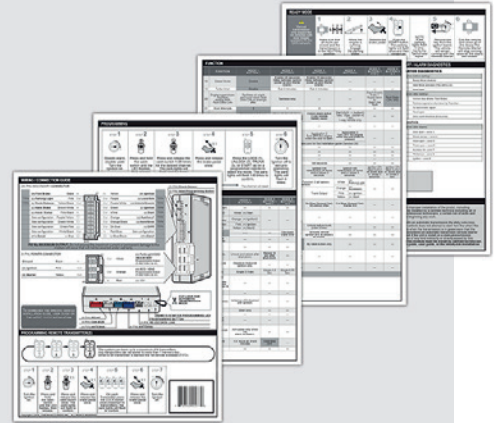
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.








REMOTE STARTER PROGRAMMING PROCEDURE



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




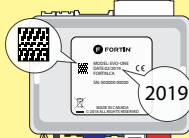
REMOTE STARTER FUNCTIONALITY


<p>START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible	
																		
LEXUS																		
LS 500	Push-to-Start 2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•


	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
		MANUFACTURED AFTER: 2019		
		CODE QR SUR	79.[66] TOYOTA/LEXUS MINIMUM	


	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start		
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF Hood trigger (Output Status).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
Program remote starter option for R.S. OEM REMOTE STAND ALONE:		38	2	Enable Press 3x Lock to remote start with the OEM remote.

NOTES

NO KEY TAKEOVER

 OFF The module will shut down the vehicle as soon as the drivers door is opened.

** The vehicles OEM remote and SmartKey are still operable during remote start.

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER



Included

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

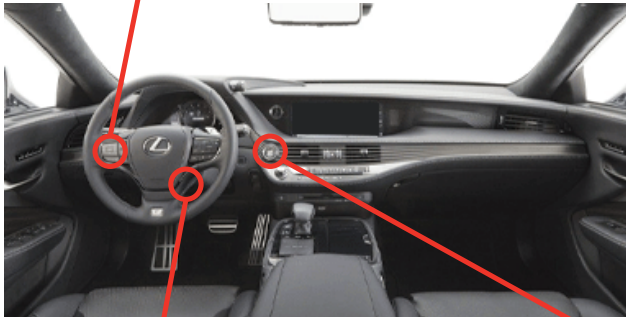
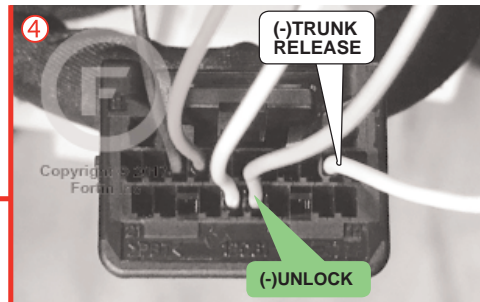
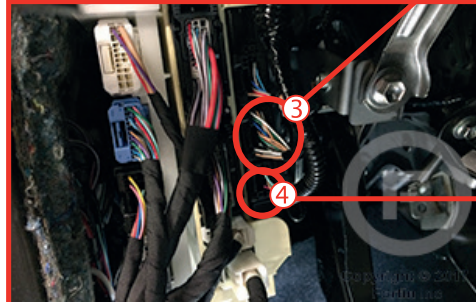
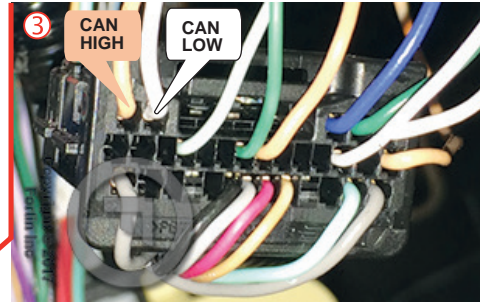
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x Fuse	Page 4
THARNESSE DIAGRAM			
THARNESSE THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TY70	Page 5

DESCRIPTION

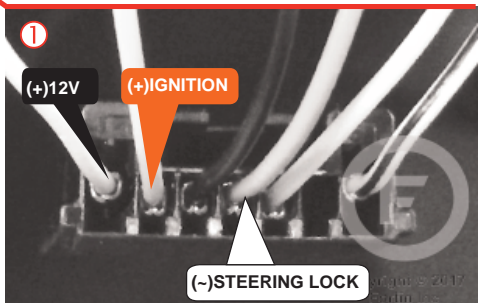
③④ ECU, Driver's side



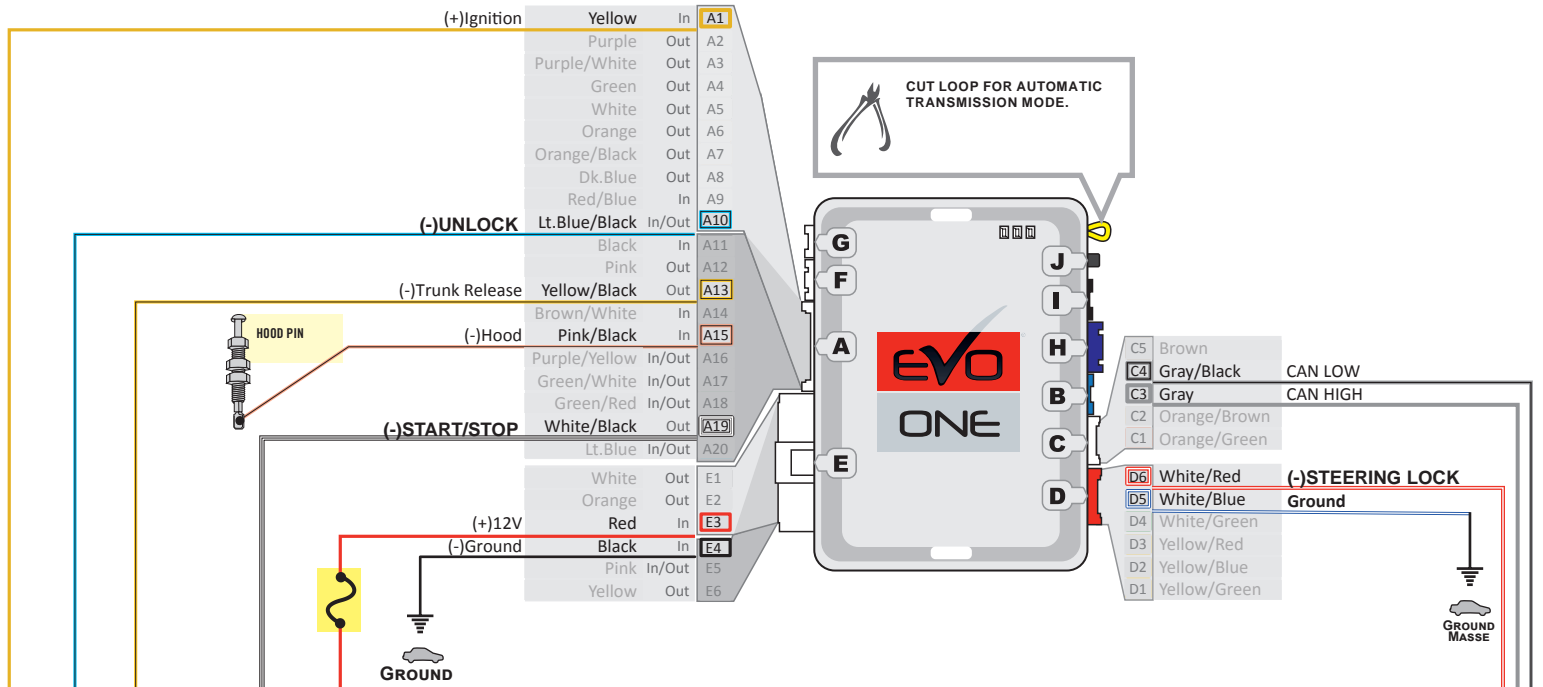
① At Steering Column



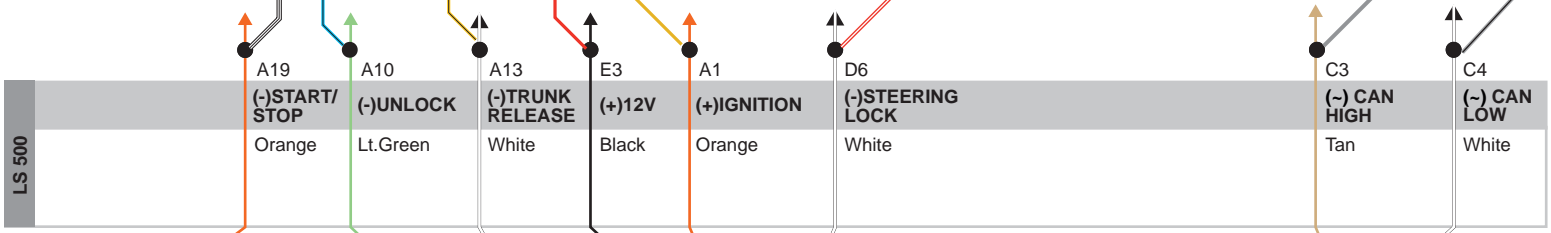
② At push-to-start button



WIRING CONNECTION



CUT LOOP FOR AUTOMATIC TRANSMISSION MODE.



2

Back view 10-Pin Black Connector Push-to-start button

IDLE MODE

4

Back view Black 21-pin Connector ECU, Driver's side

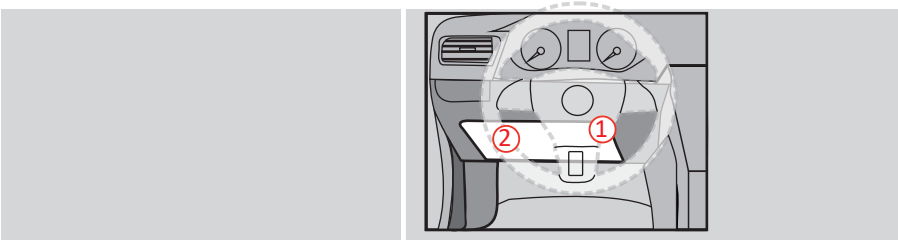
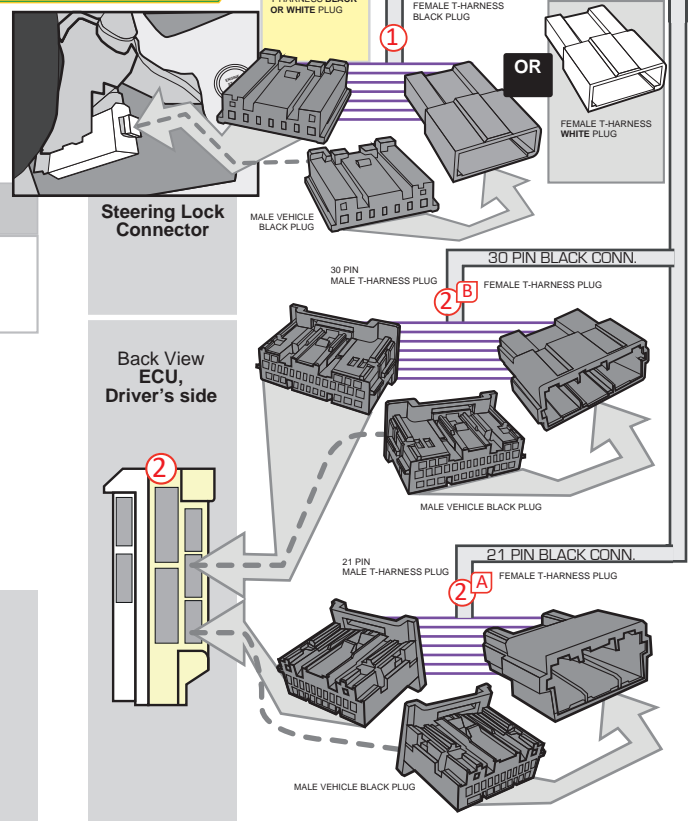
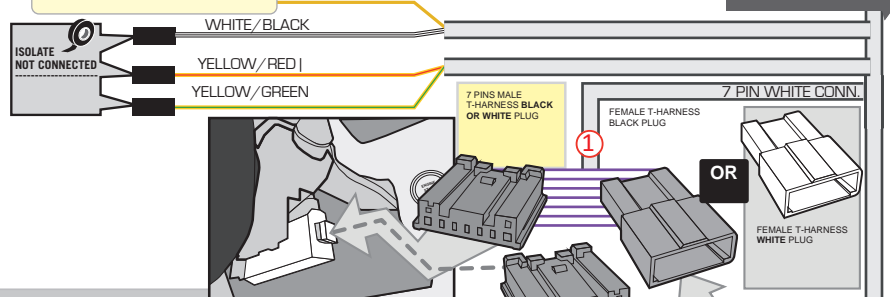
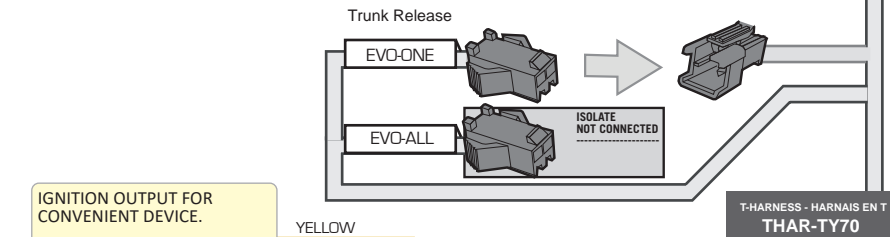
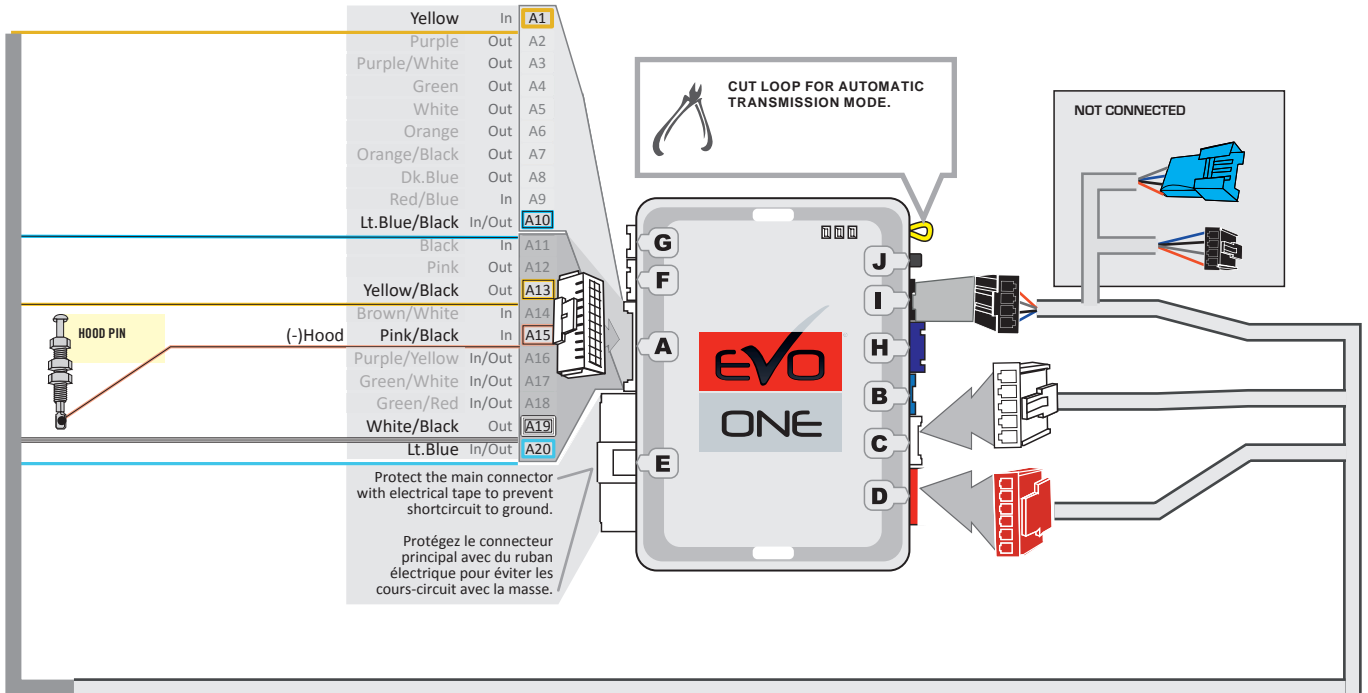
1

Back view 7-Pin Black Connector Steering Lock Connector

3

Back view - Black 30-pin Connector ECU, Driver's side

THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

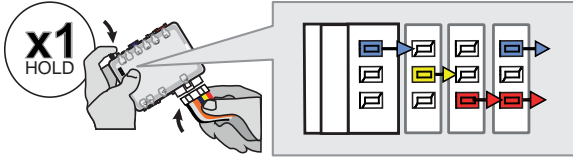
- 1x FLASH LINK UPDATER, SOFTWARE
- 1x FLASH LINK MANAGER SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

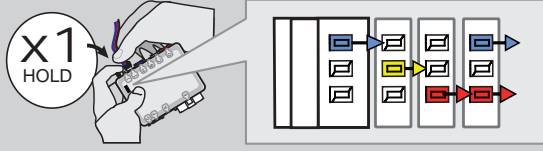
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



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

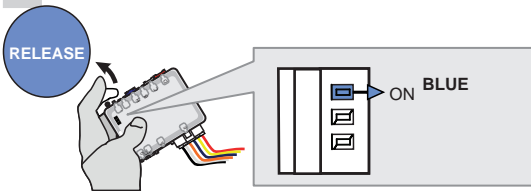
WITH T-HARNESS



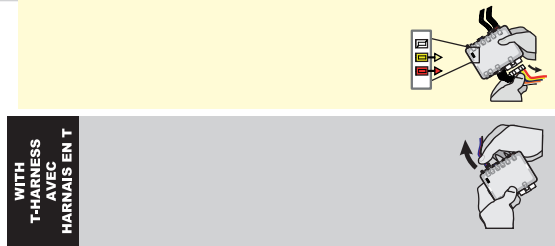
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

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

2

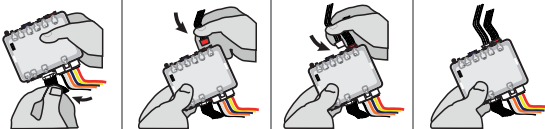


Release the programming button when the BLUE LED is ON.



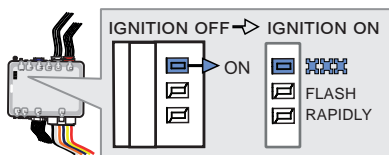
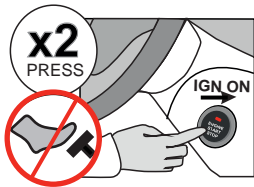
WITH T-HARNESS AVEC HARNAIS ENT

3



Insert the required remaining connectors.

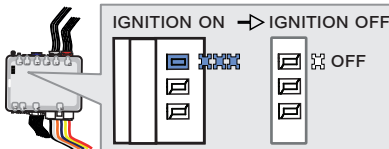
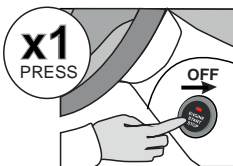
4



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

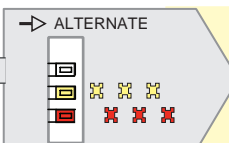
↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

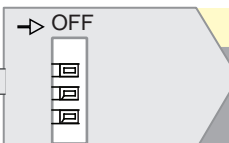
↳ The BLUE LED will turn off.



↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE



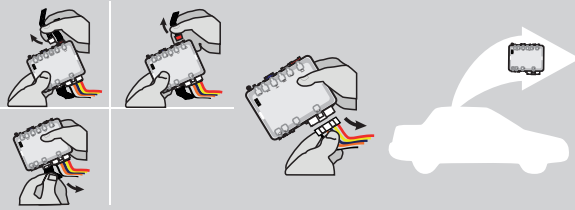
↳ If the LEDS turn OFF:

The module is now programmed.



KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



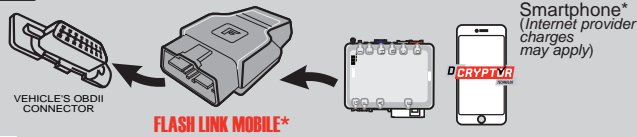
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

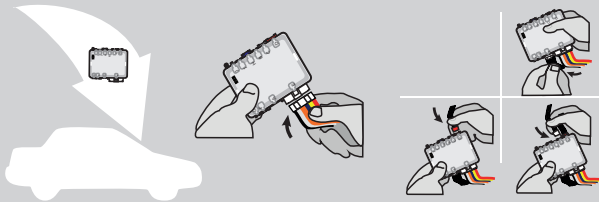


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

8



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



The module is now programmed.



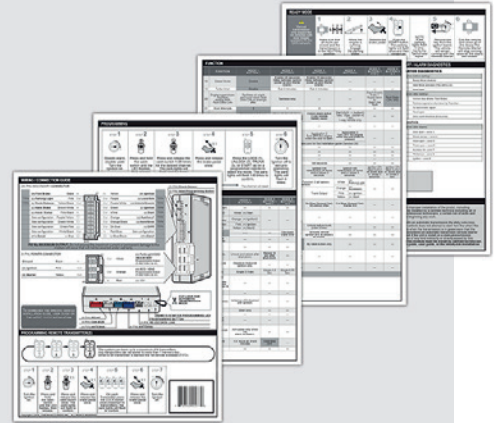
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.








REMOTE STARTER PROGRAMMING PROCEDURE



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




REMOTE STARTER FUNCTIONALITY

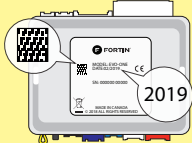
<p>START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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REGULAR & THAR-TOY13 INSTALLATION & THAR-TOY13

ADDENDUM - SUGGESTED WIRING CONFIGURATION


Vehicle functions supported in this diagram (functional if equipped)

	VEHICLE	YEARS	Immobilizer bypass	T-Harness T-Harnais	Lock	Unlock	Arm	Disarm	Parking Lights	Horn	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible
	TOYOTA																			
RAV4		Push-to-Start 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
			79.[66] TOYOTA/LEXUS MINIMUM	

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start		
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF Hood trigger (Output Status).



NOTES

**  The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

<p>MANDATORY INSTALL</p> <p>* HOOD PIN </p> <p>HOOD STATUS: THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.</p>	<p>A11 OFF</p>	<p>SECURITY STICKER</p> <p> Included</p>	<p>Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.</p>	<p>THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.</p>
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NOTES

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec
	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable : Press 3x Lock to remote start with the OEM remote.

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

AUTOMATIC TRANSMISSION	Page 4
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THARNES DIAGRAM

THARNES THAR-TOY13	AUTOMATIC TRANSMISSION TRANSMISSION AUTOMATIQUE	1x THAR-TOY13	1x THAR-TOY13	Page 6
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NOTES



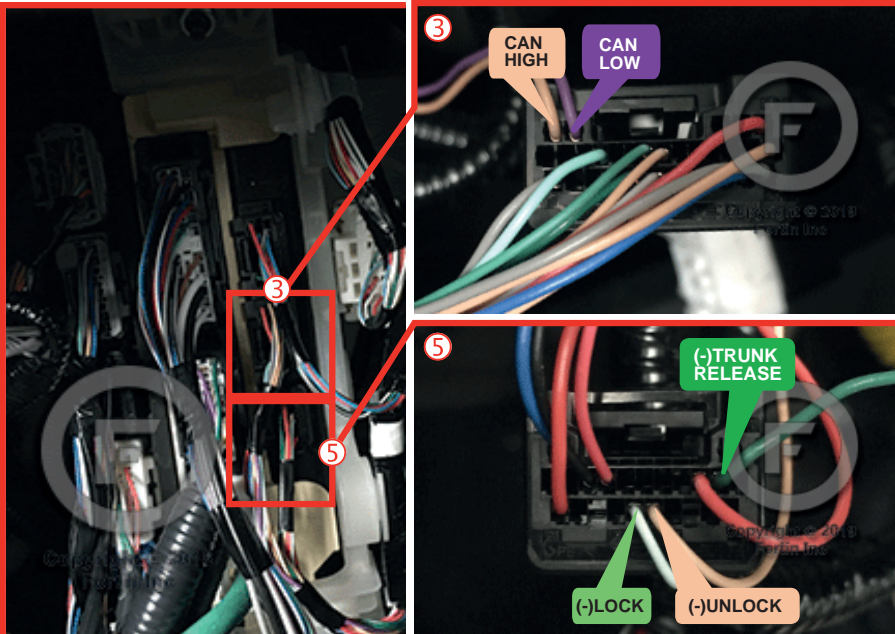
**

The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

DESCRIPTION

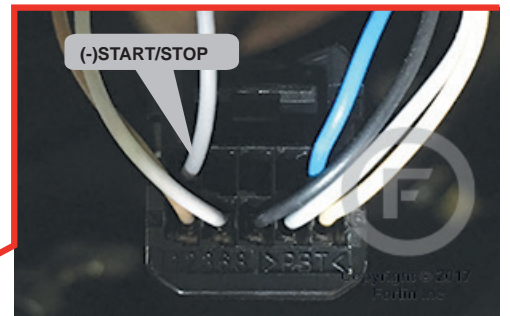
③ ⑤ ECU, Driver's side



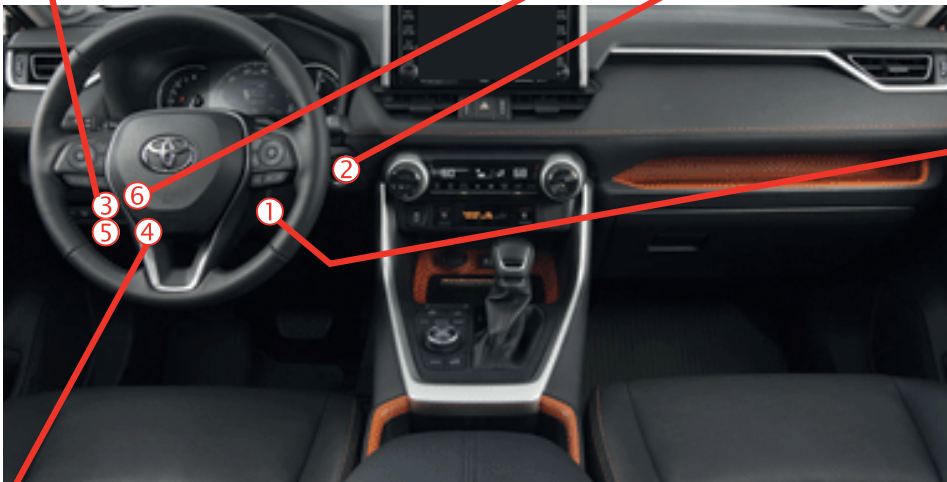
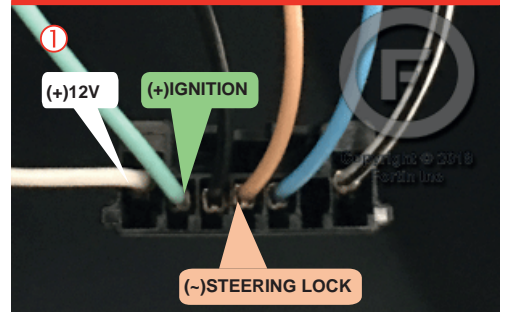
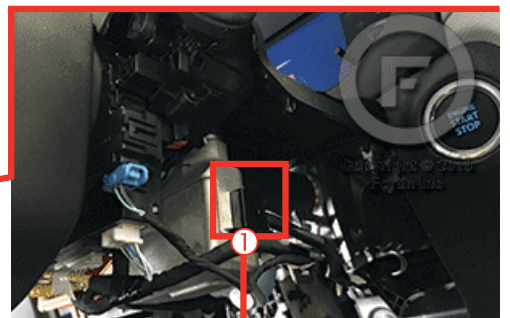
⑥ At Steering Column



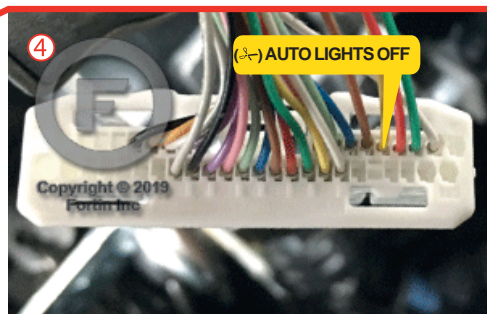
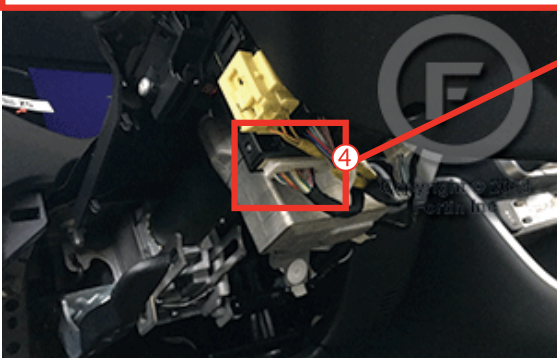
② At push-to-start button



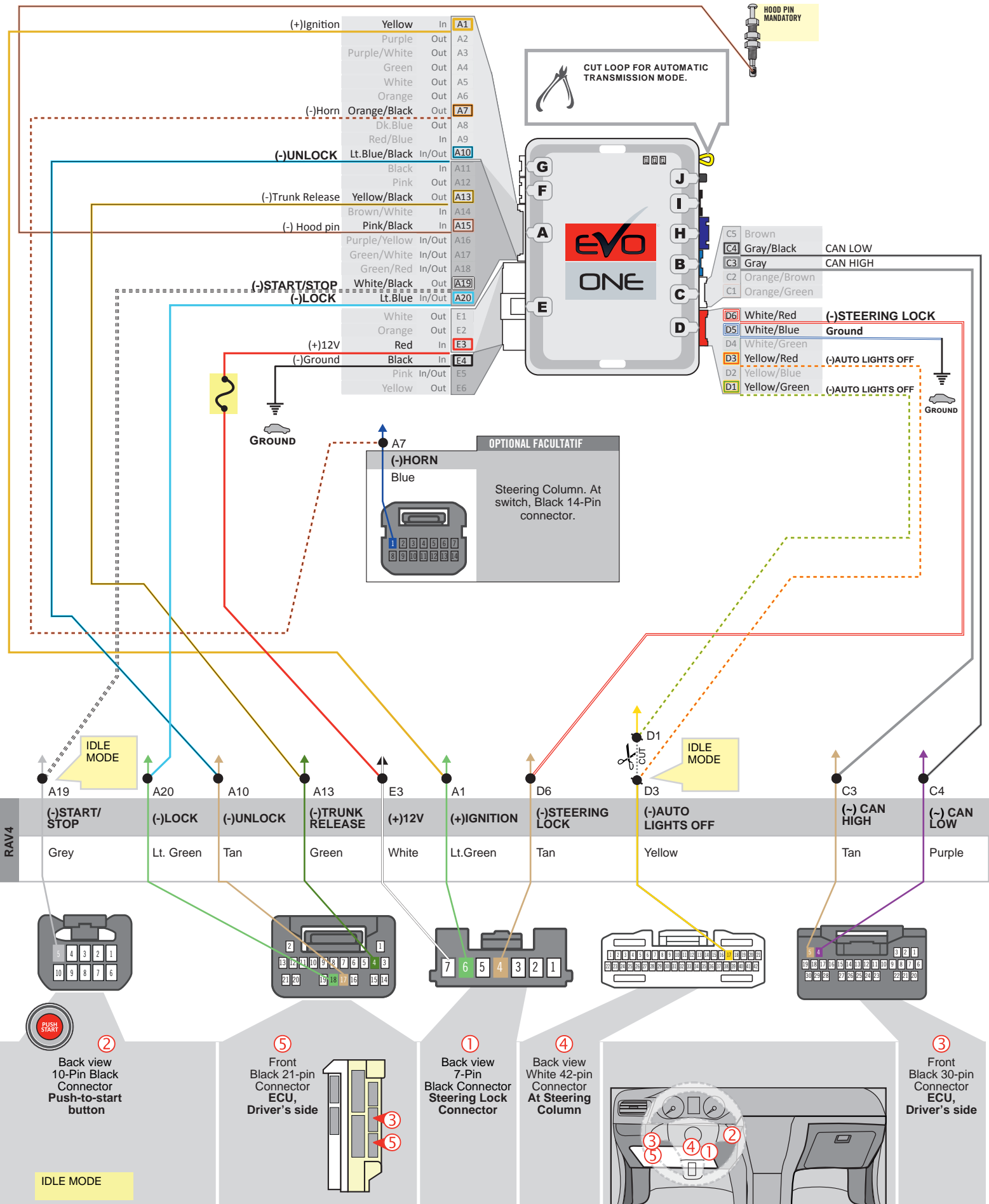
① At Steering Column



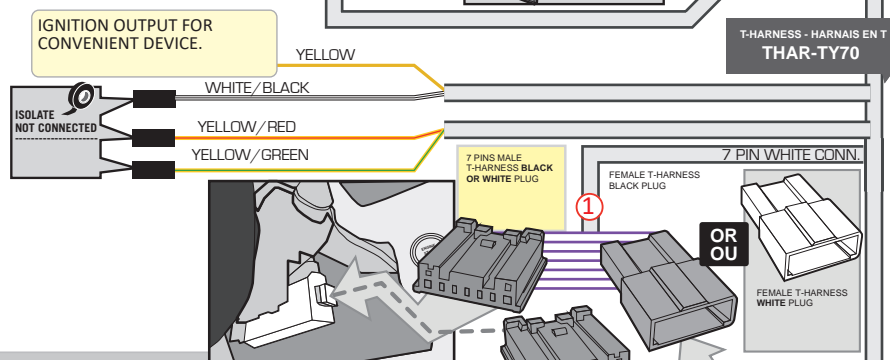
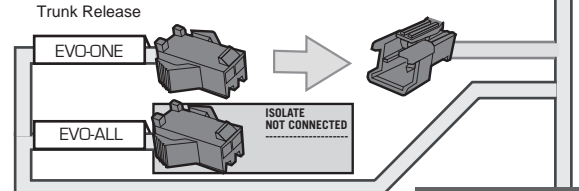
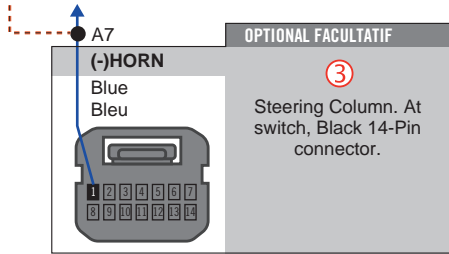
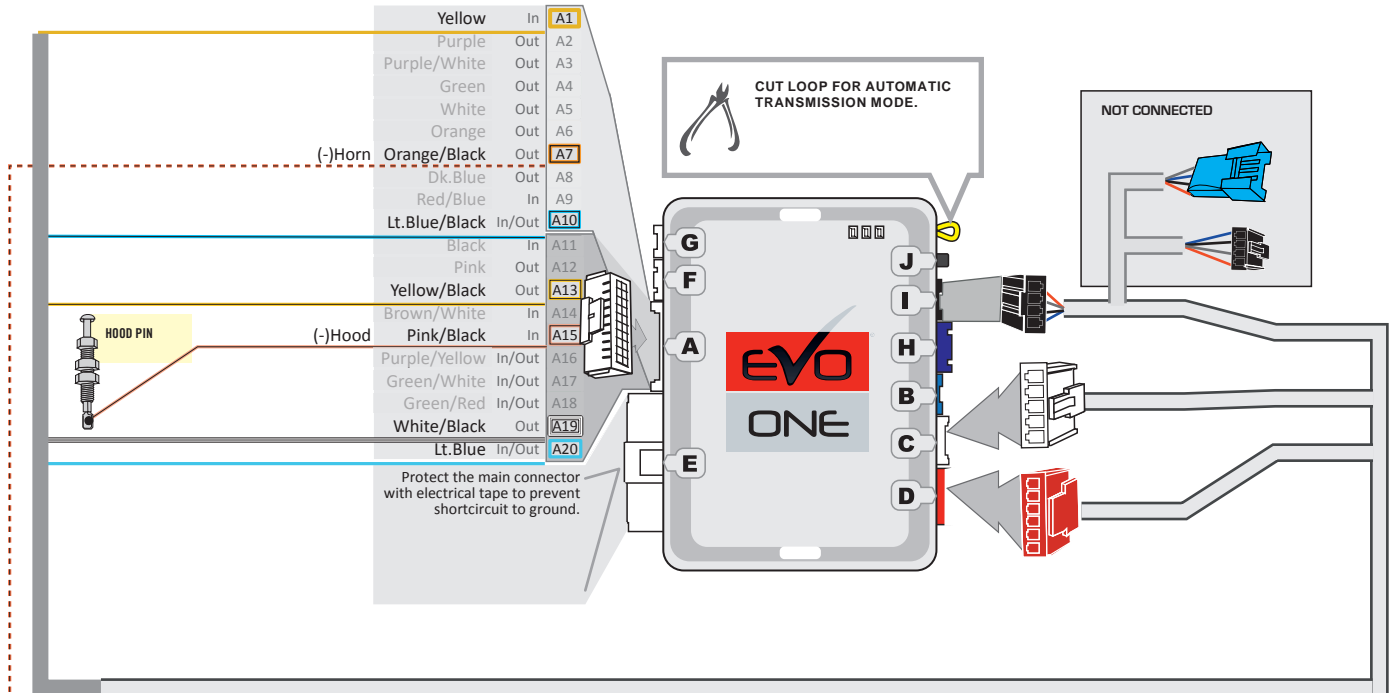
④ At Steering Column



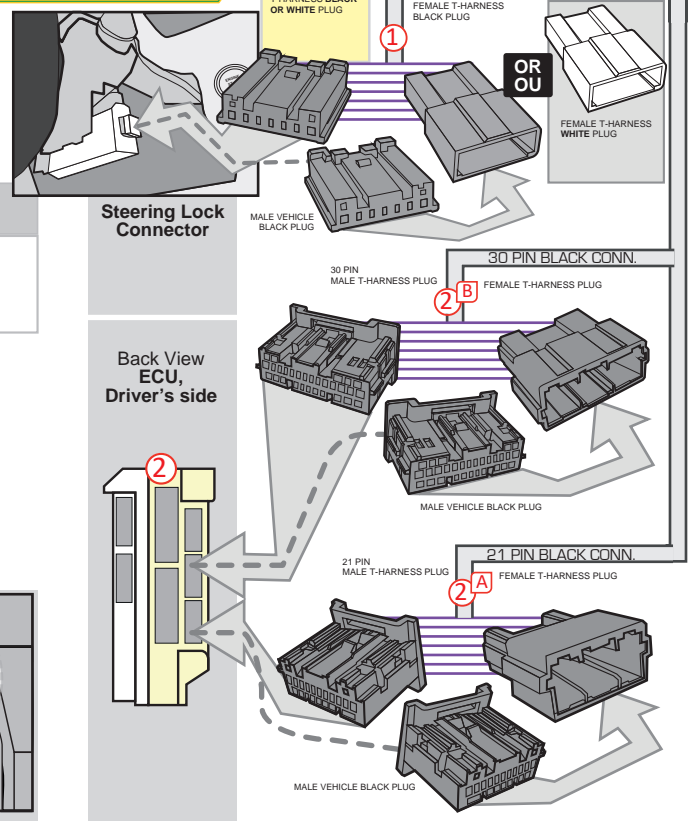
WIRING CONNECTION



THAR-TOY13 | WIRING CONNECTION



RAV4



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

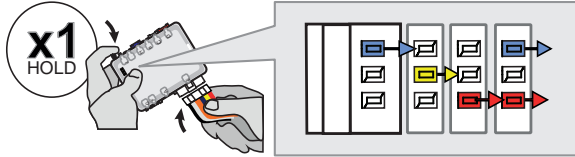
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR
OU

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

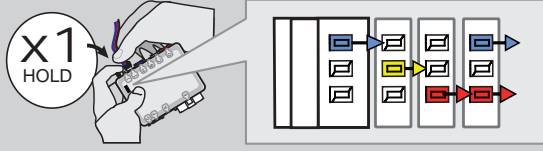
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



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

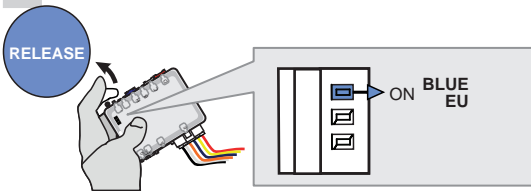
WITH T-HARNESS



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

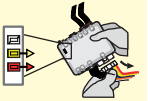
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2



Release the programming button when the BLUE LED is ON.

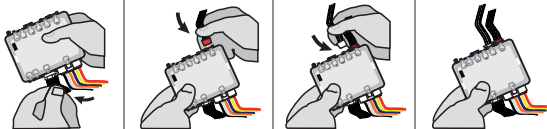
If the BLUE LED is not ON solid **disconnect** the :
6-Pin Main connector
or 4-Pin DATA-LINK with T-HARNESS
and **go back** to step 1.



WITH T-HARNESS
AVEC
HARNAIS ENT

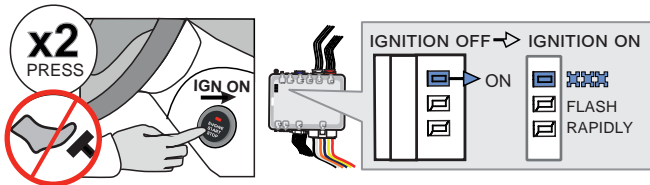


3



Insert the required remaining connectors.

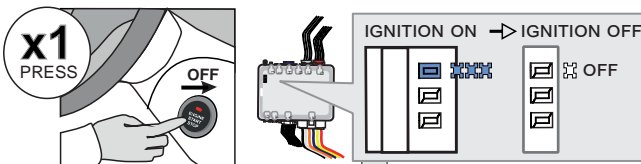
4



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

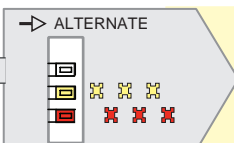
↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

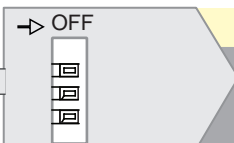
↳ The BLUE LED will turn off.



↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE



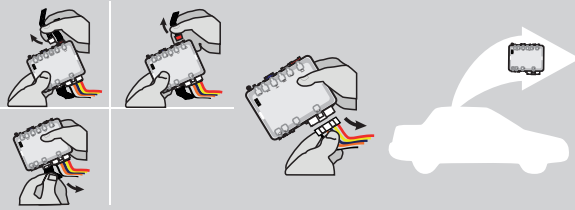
↳ If the LEDS turn OFF:

The module is now programmed.



KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



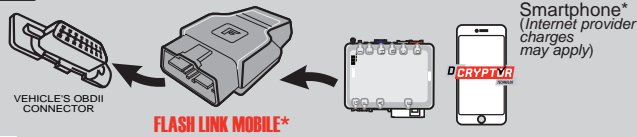
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

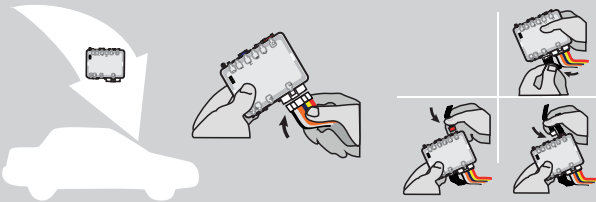


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



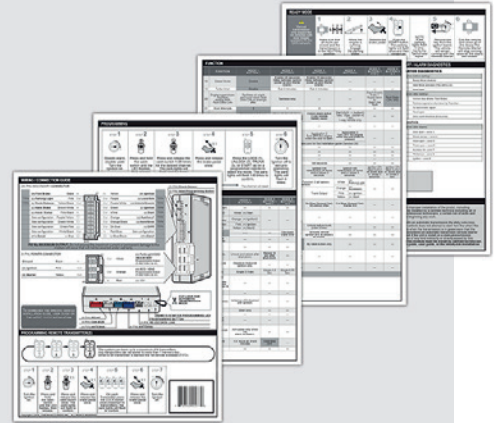
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.








REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY

<p style="text-align: center;">START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p style="text-align: center;">UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p style="text-align: center;">OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

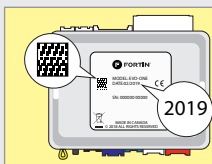


VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible
TOYOTA																
Camry	Push-to-Start 2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
TOYOTA/LEXUS MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).



Program remote starter option:

FUNCTION

MODE

DESCRIPTION

34

2

TRUNK OUTPUT. Pulse 2.5 Seconds.

34

3

Trunk output : Unlock before trunk pulse 0.5 sec

Program remote starter option for R.S. OEM REMOTE STAND ALONE:

38

2

Enable Press 3x Lock to remote start with the OEM remote.

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER



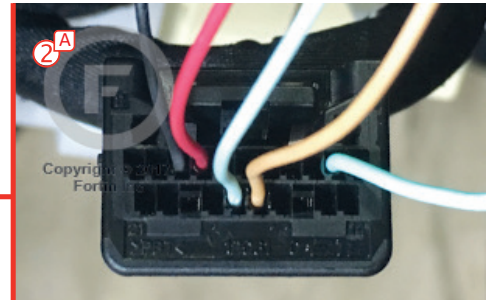
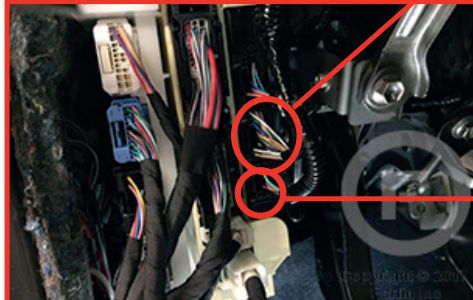
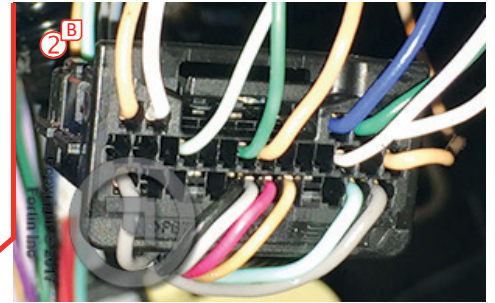
Included

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

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

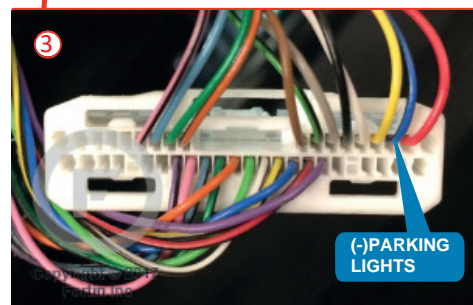
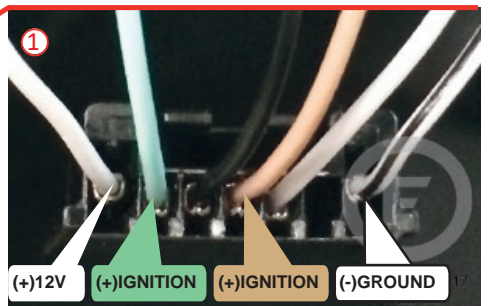
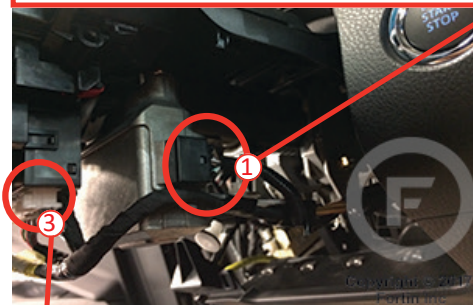
DESCRIPTION

② ECU, Driver's side

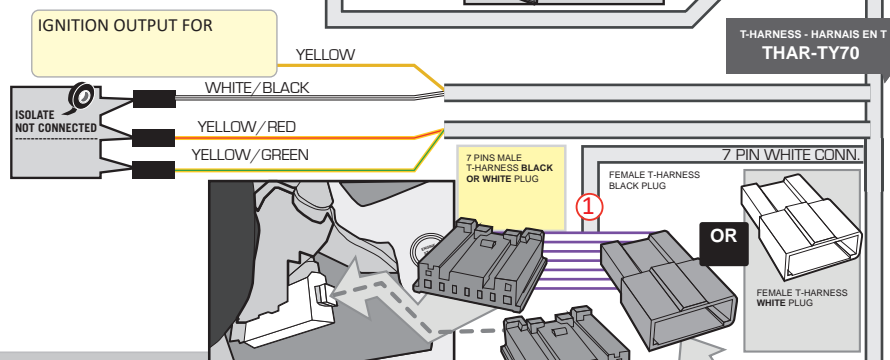
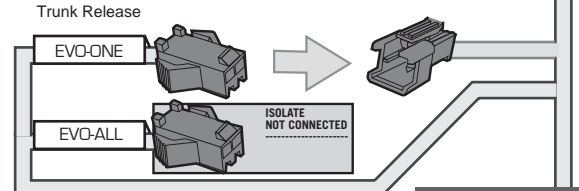
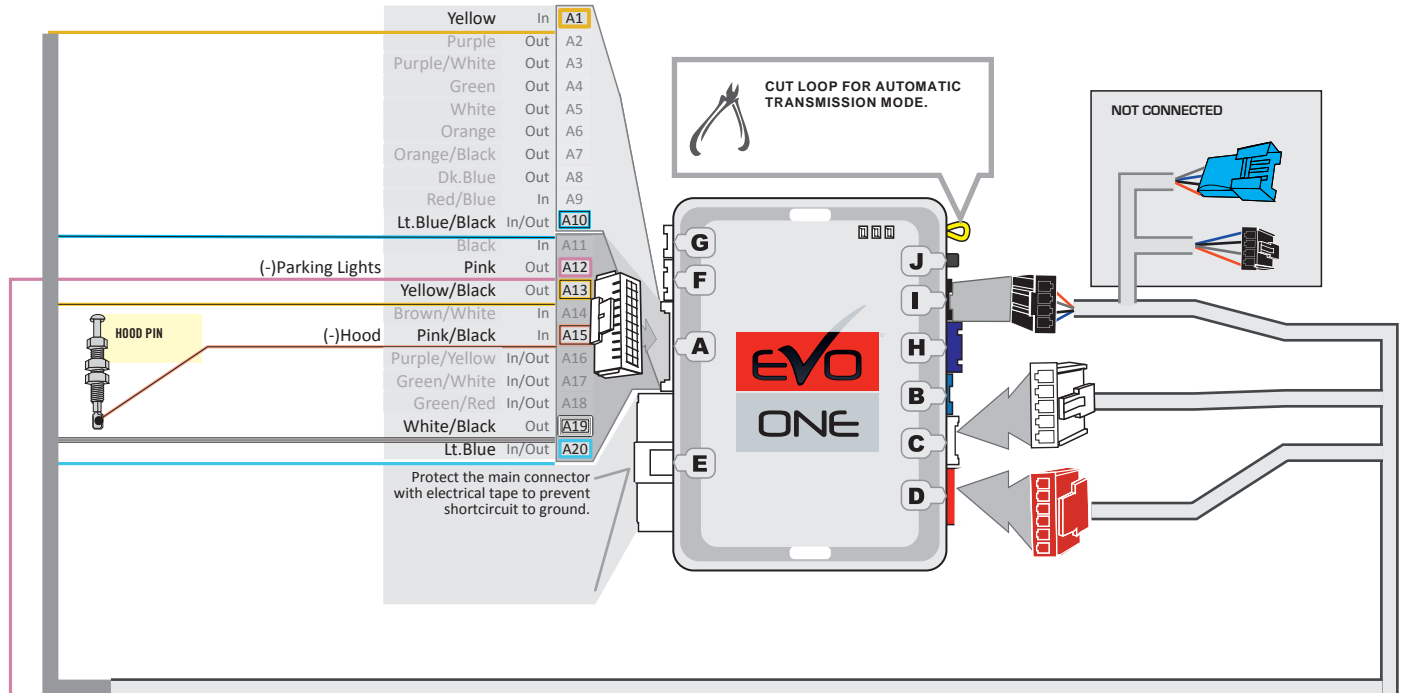


① ③ At Steering Column

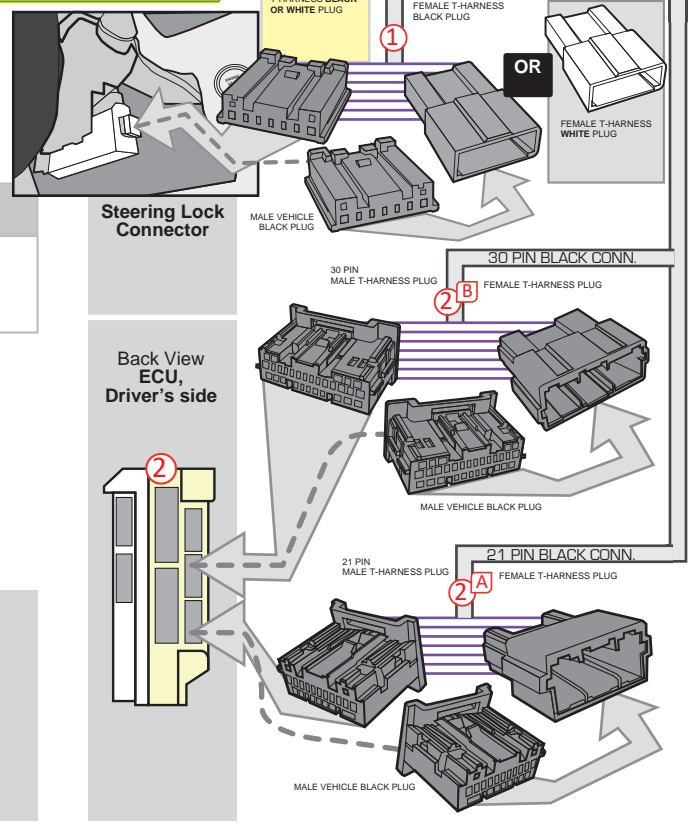
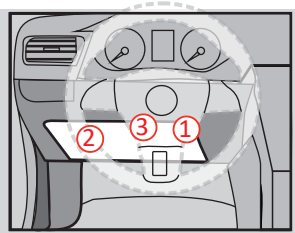
Steering Lock Connector



THAR-TOY13 | WIRING CONNECTION



③ Back view White 42-pin Connector At Steering Column



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

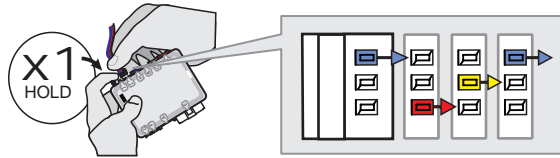
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

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.

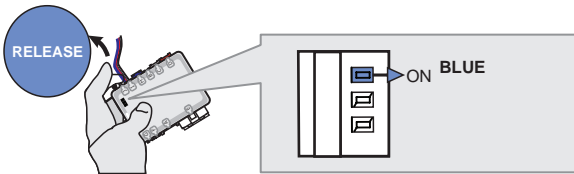
1



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

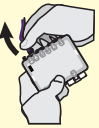
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

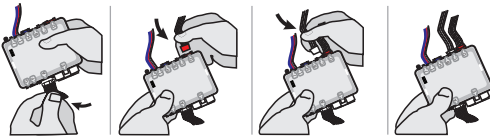


Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

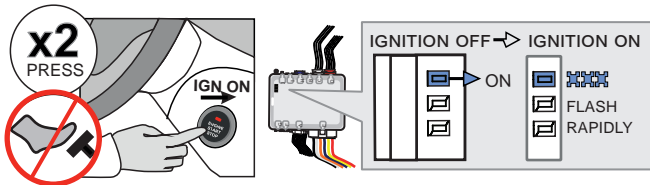


3



Insert the required remaining connectors.

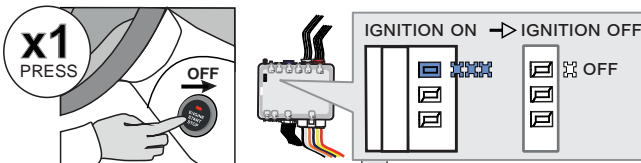
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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


↳ The BLUE LED will turn off.

→ ALTERNATE
↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

OR

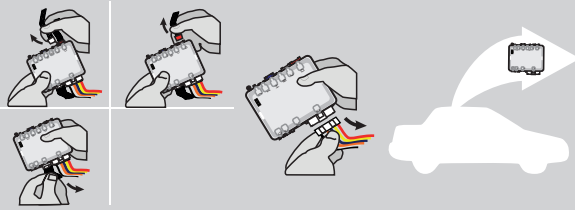
CONTINUED NEXT PAGE

→ OFF
↳ If the LEDS turn OFF:
The module is now programmed.



KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



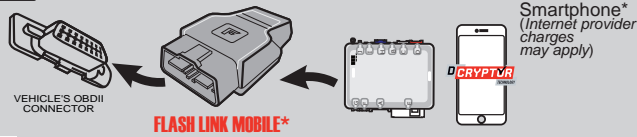
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

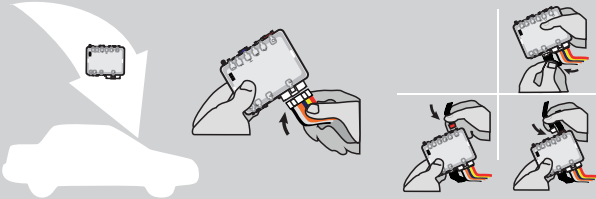


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



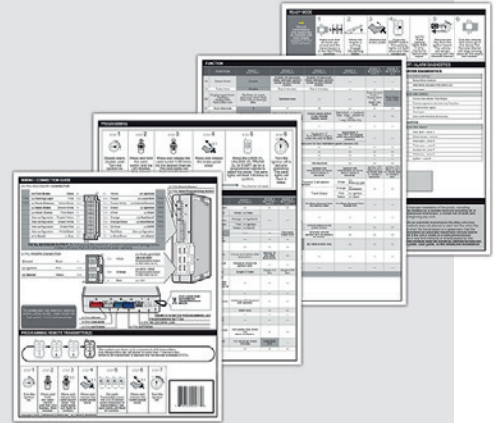
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.








REMOTE STARTER PROGRAMMING PROCEDURE |



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



REMOTE STARTER FUNCTIONALITY |

<p>START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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THAR-TOY13 THARNESSE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



Vehicle functions supported in this diagram (functional if equipped)

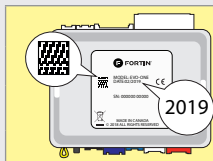
VEHICLE

YEARS

Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible
--------------------	------	--------	-----	--------	--------------	----------------	------------	-------------	--------------	--------------	-------------------	-------------------	-------------------------	--

TOYOTA

Camry	Hybrid Push-to-Start	2018-2021	•	•	•	•	•	•	•	•	•	•	•	•
-------	----------------------	-----------	---	---	---	---	---	---	---	---	---	---	---	---



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
TOYOTA/LEXUS MINIMUM

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

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring
	D6	Push-to-Start
	D4	Hybrid mode (Vehicle hybrid only)
Vehicle hybrid only		
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF Hood trigger (Output Status).

Program remote starter option:	FUNCTION	MODE	DESCRIPTION
	34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
	34	3	Trunk output : Unlock before trunk pulse 0.5 sec
Program remote starter option for R.S. OEM REMOTE STAND ALONE:	38	2	Enable Press 3x Lock to remote start with the OEM remote.

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER



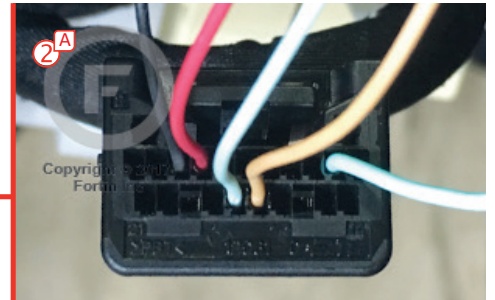
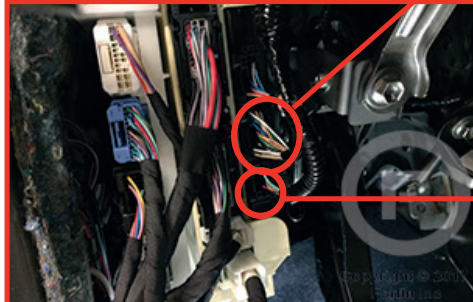
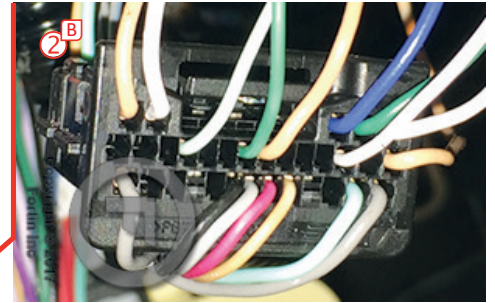
Included

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

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

DESCRIPTION

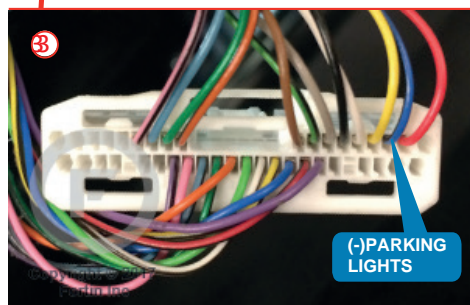
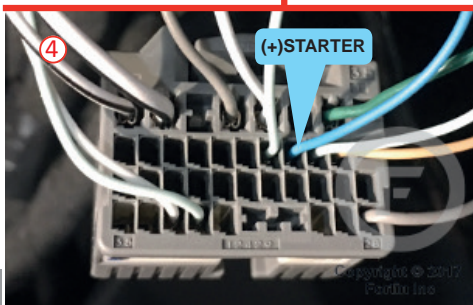
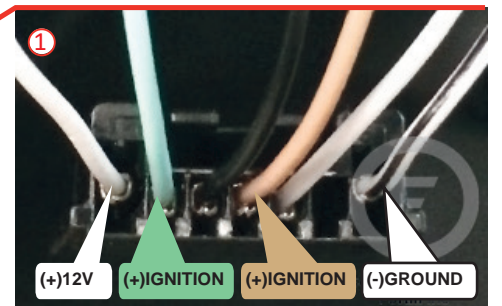
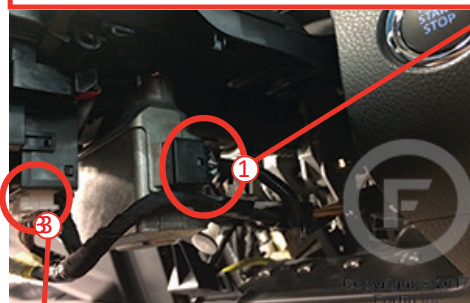
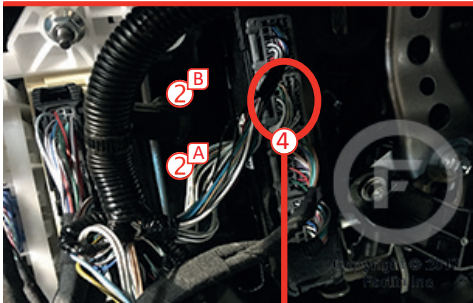
② ECU, Driver's side



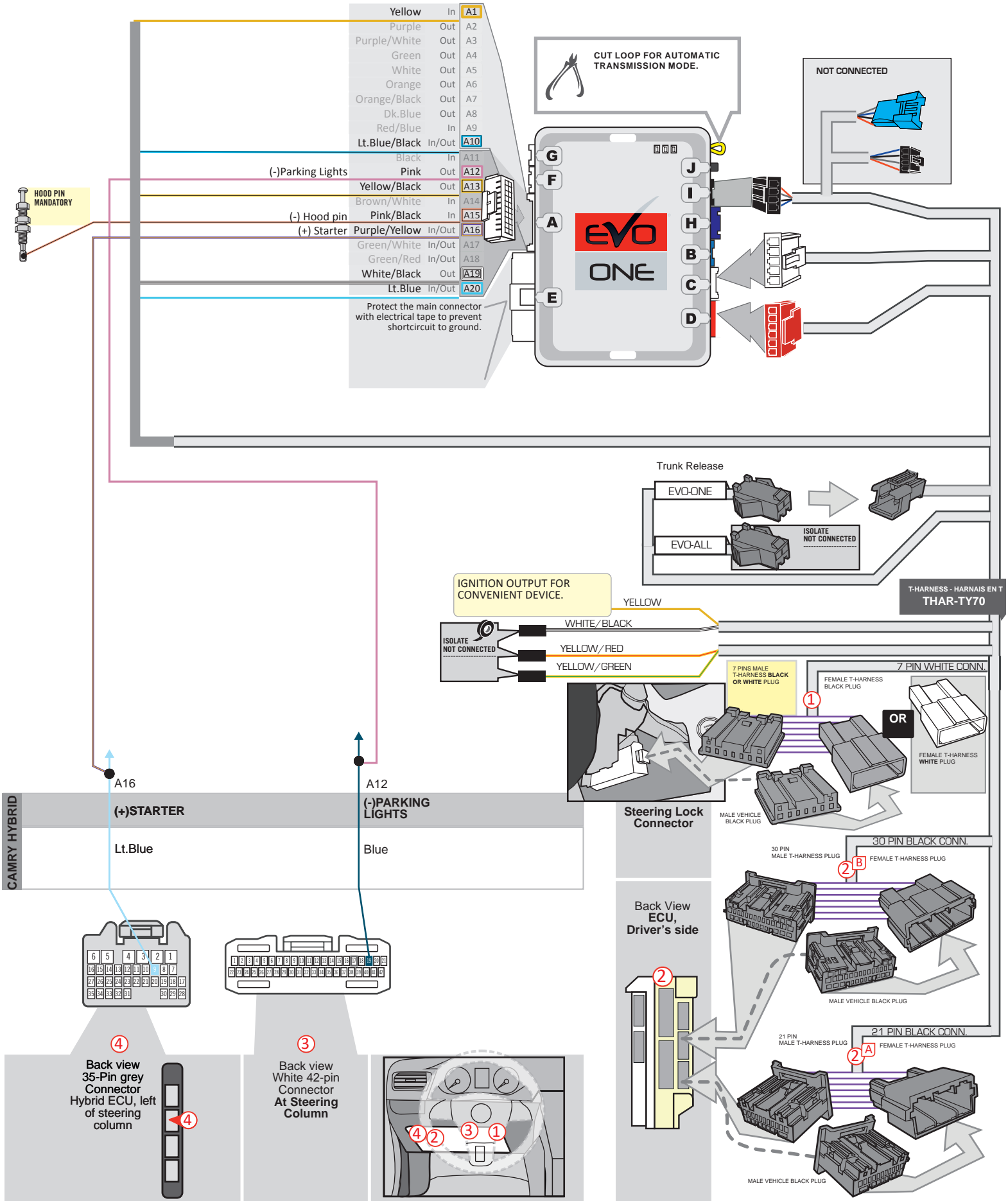
② ④ Hybrid ECU, left of steering column

① ③ At Steering Column

Steering Lock Connector



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

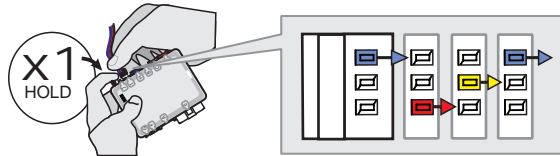
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
- 1x FLASH LINK MANAGER
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

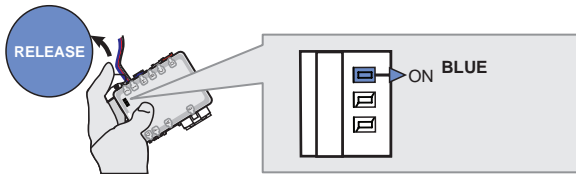
1



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

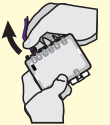
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

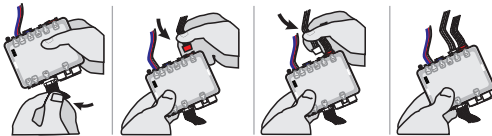


Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

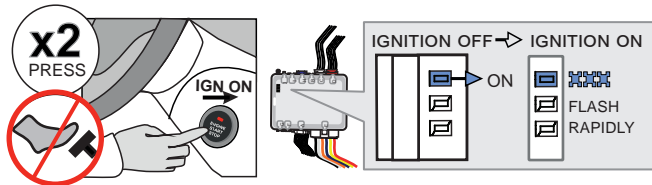


3



Insert the required remaining connectors.

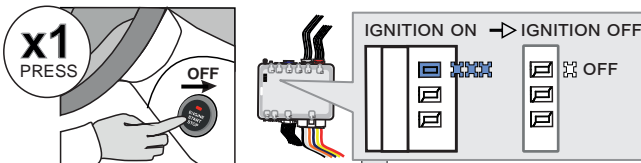
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

OR

CONTINUED NEXT PAGE

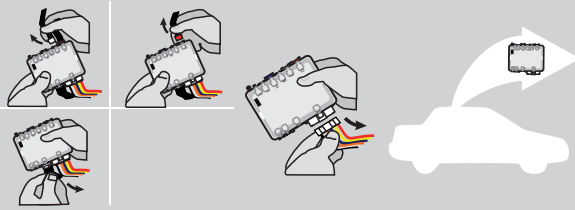
→ OFF

↳ If the LEDs turn OFF:

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



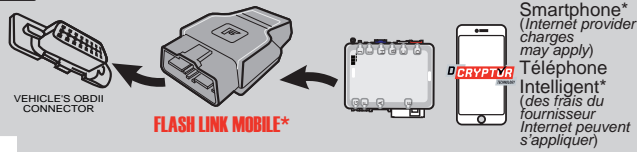
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*
Ordinateur Microsoft Windows avec connection Internet*

OR

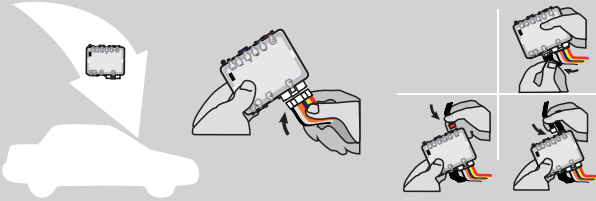


Smartphone* (Internet provider charges may apply)
Téléphone Intelligent* (des frais du fournisseur Internet peuvent s'appliquer)

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

*Parts required (not included)

6



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



The module is now programmed.



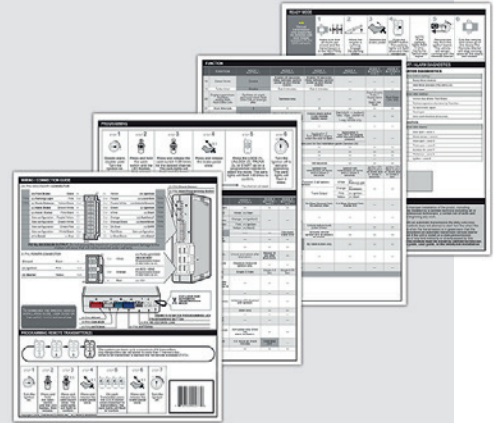
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.








REMOTE STARTER PROGRAMMING PROCEDURE |



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



REMOTE STARTER FUNCTIONALITY |

<p>START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible
TOYOTA																
Corolla	Hatchback Push-to-Start 2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Push-to-Start 2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]

TOYOTA/LEXUS MINIMUM

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

Program bypass option:	UNIT OPTION	DESCRIPTION
		C1
D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF Hood trigger (Output Status).

Program remote starter option:	FUNCTION	MODE	DESCRIPTION
	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	34	3
38		2	Enable Press 3x Lock to remote start with the OEM remote.

NOTES

NO KEY TAKEOVER



**The vehicles OEM remote and SmartKey are still operable during remote start.

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER



Included

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

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

DESCRIPTION

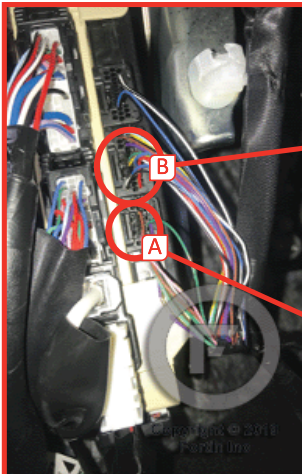
Parts required (Not included)

PAGE

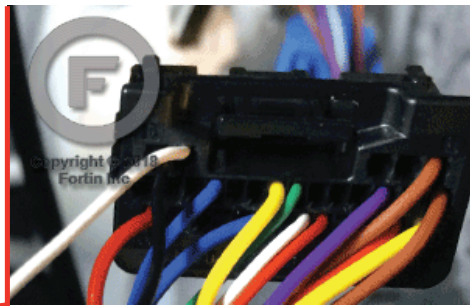
THARNESS DIAGRAM | REV.1 CONFIG.1

AUTOMATIC TRANSMISSION TRANSMISSION AUTOMATIQUE	1x THAR-TOY13	Page 3
		Page 4

② ECU, Driver's side



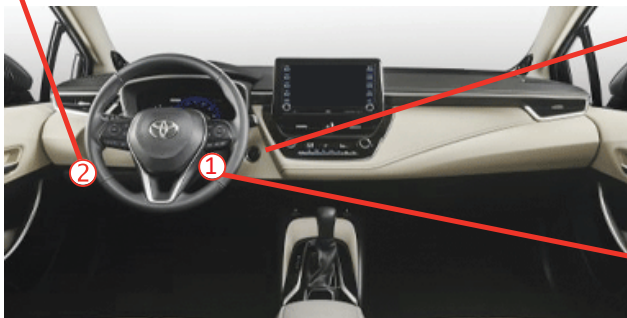
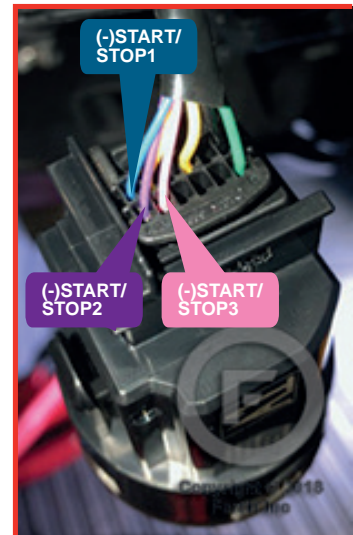
②B



②A



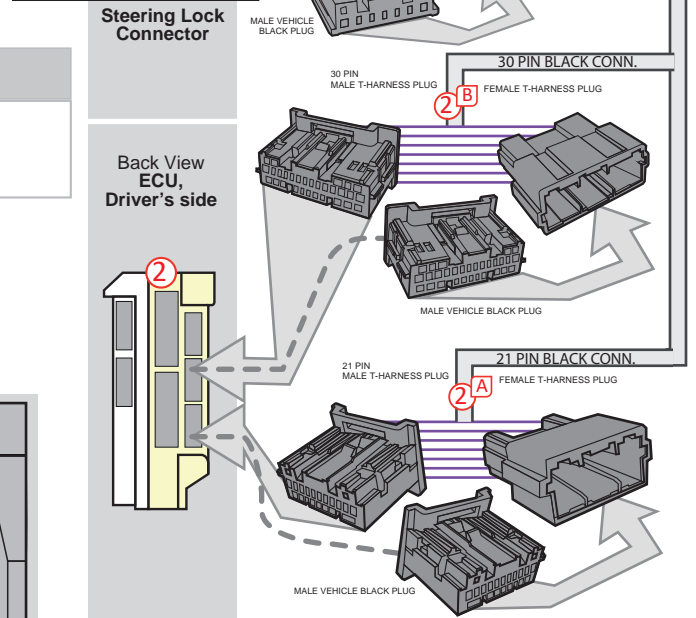
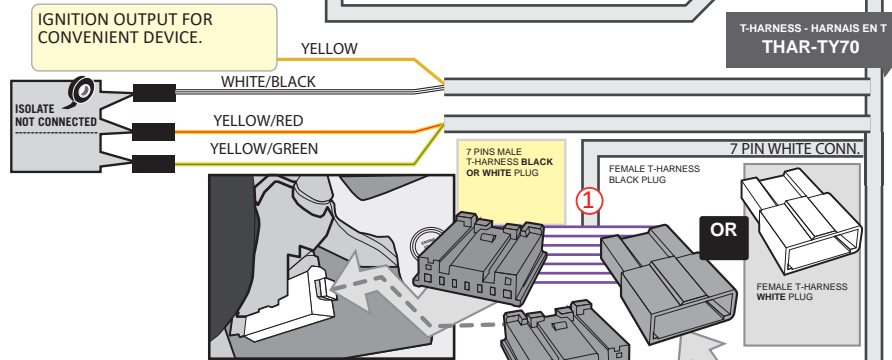
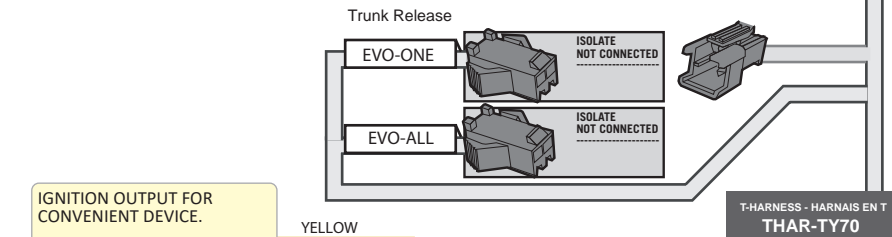
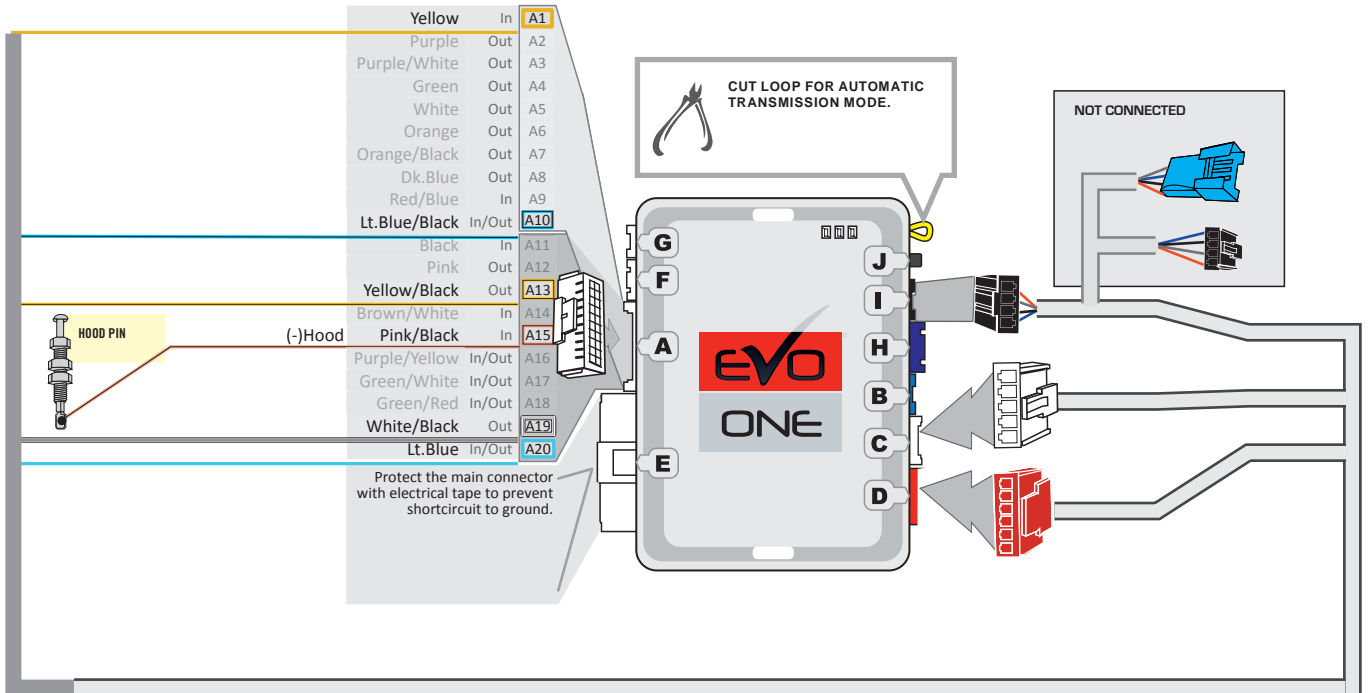
Push-to-start button.



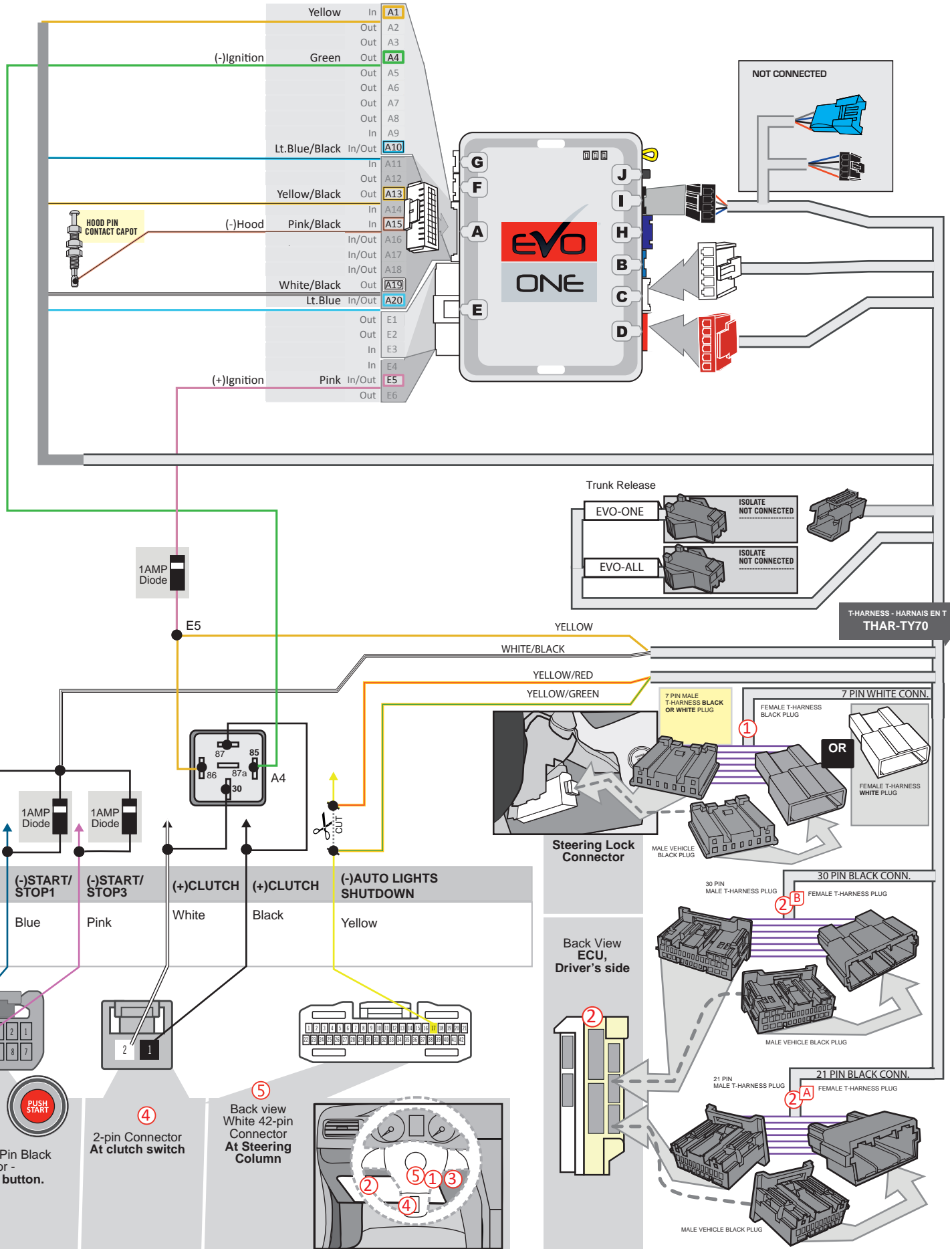
① Steering Lock Connector



THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



THAR-TOY13 | WIRING CONNECTION MANUAL TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

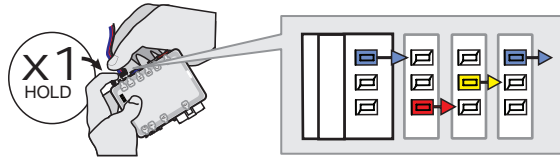
- 1x FLASH LINK UPDATER, SOFTWARE
- 1x FLASH LINK MANAGER SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

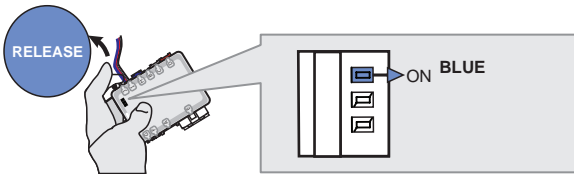
1



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

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

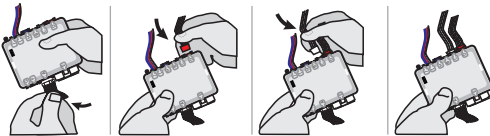
2



Release the programming button when the LED is BLUE.

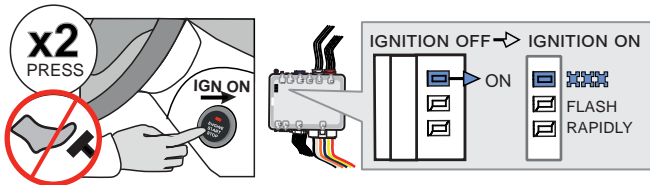
Release the programming button when the BLUE LED is ON.

3



Insert the required remaining connectors.

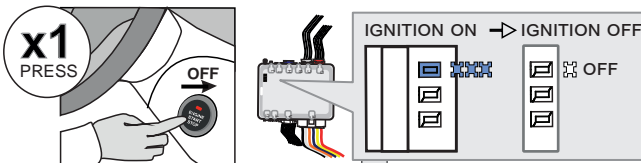
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

OR

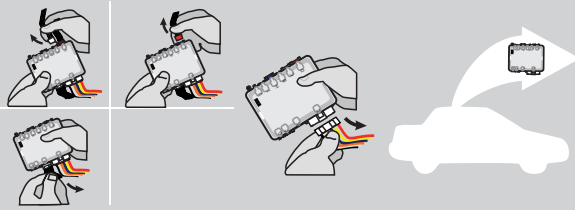
CONTINUED NEXT PAGE

→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



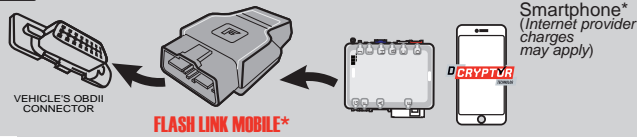
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

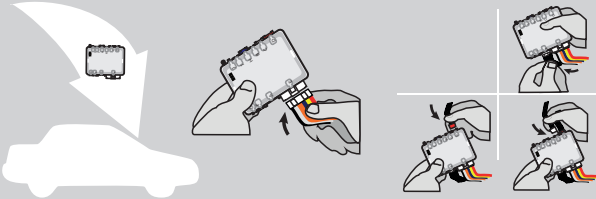


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



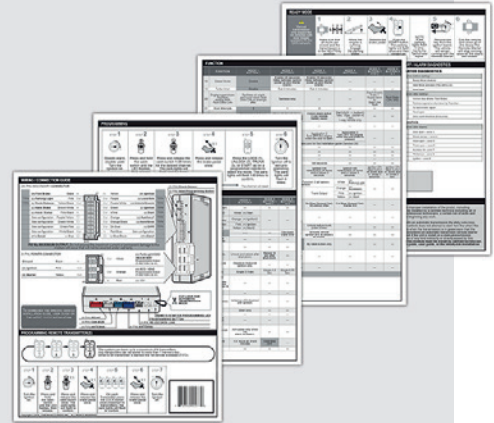
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.








REMOTE STARTER PROGRAMMING PROCEDURE |



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




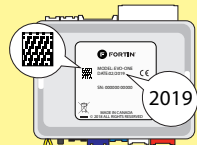
REMOTE STARTER FUNCTIONALITY |



<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"> • The OEM remote • Or the proximity remote <p>Déverrouillez les portes</p>	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	 <p>Enter the vehicle with the Smart-Key.</p>	 <p>Press the brake pedal.</p>	 <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION


VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitor-	R.S. OEM remote Stand Alone compatible
																	
TOYOTA																	
Corolla	Hybrid Push-to-Start 2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] TOYOTA/LEXUS MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
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	UNIT OPTION	DESCRIPTION
 Program bypass option:	C1	OEM Remote status (Lock/Unlock) monitoring
	D6	Push-to-Start
	D4	Hybrid mode (Vehicle hybrid only)
 Vehicle hybrid only IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF	Hood trigger (Output Status).

	FUNCTION	MODE	DESCRIPTION
 Program remote starter option:	34	3	Trunk output : Unlock before trunk pulse 0.5 sec
Program remote starter option for R.S. OEM REMOTE STAND ALONE:	38	2	Enable Press 3x Lock to remote start with the OEM remote.

NOTES

 ** The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

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

A11 **OFF**

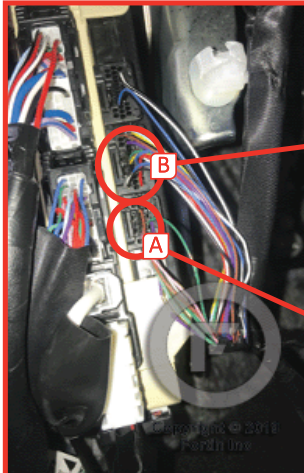
SECURITY STICKER  Included

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

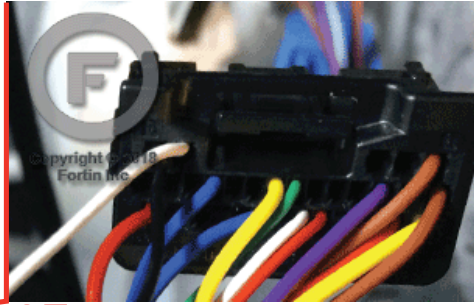
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

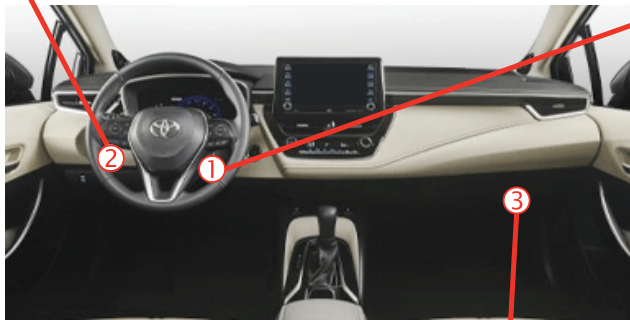
② ECU, Driver's side



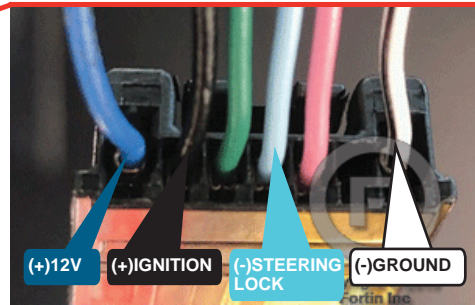
②B



②A

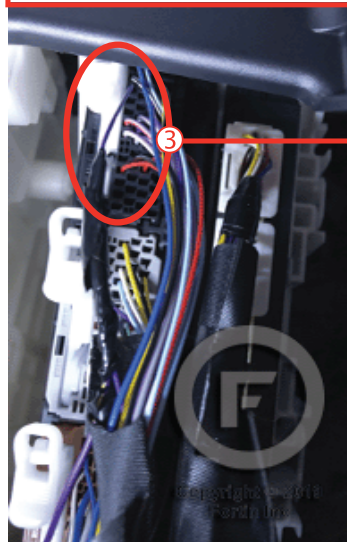


① Steering Lock Connector



③

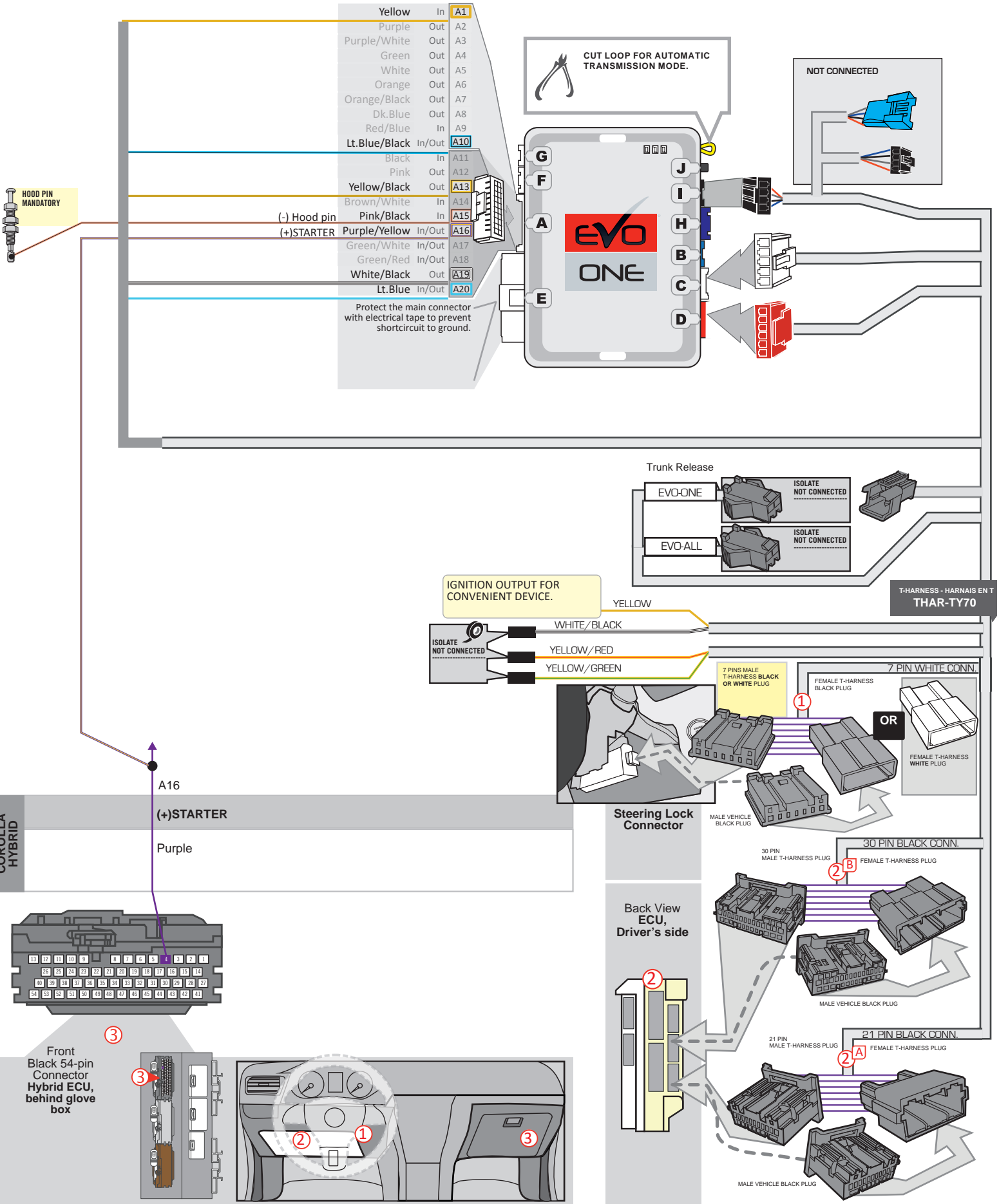
Hybrid ECU, behind glove box



Steering Lock Connector



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

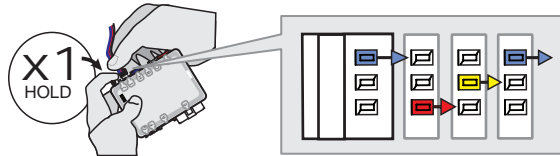
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
- 1x FLASH LINK MANAGER
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

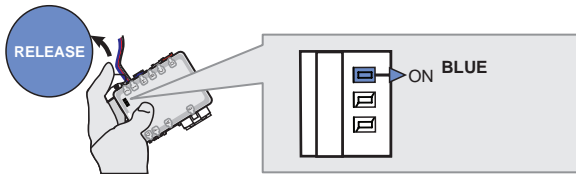
1



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

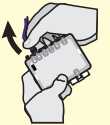
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

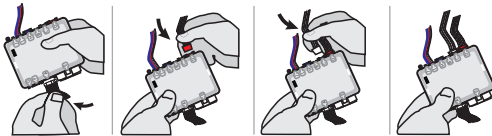


Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

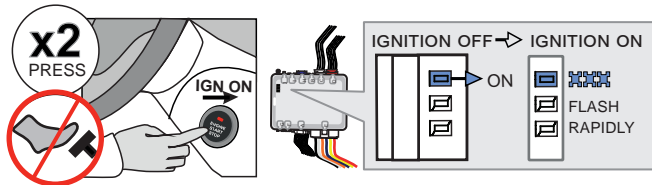


3



Insert the required remaining connectors.

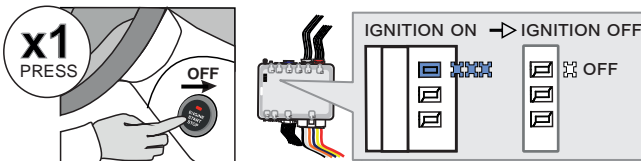
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

OR

CONTINUED NEXT PAGE

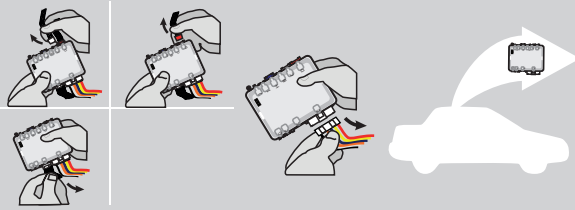
→ OFF

↳ If the LEDs turn OFF:

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



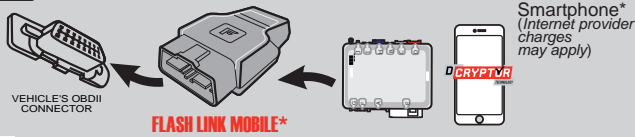
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

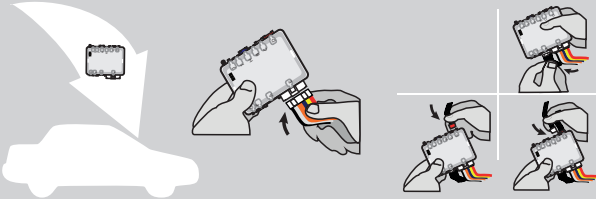


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



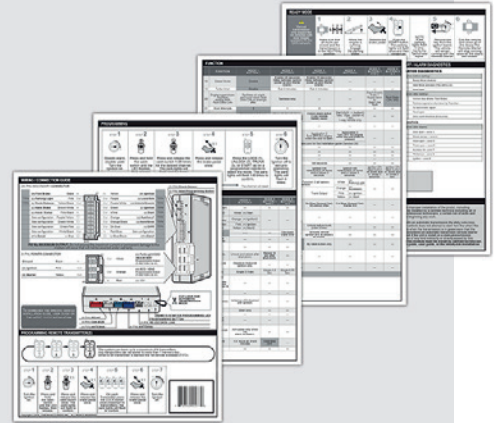
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.



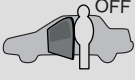




REMOTE STARTER PROGRAMMING PROCEDURE |



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



REMOTE STARTER FUNCTIONALITY |

<p>START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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THAR-TOY13 THARNSS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA Highlander	Push-to-Start 2020-2021	•	•	•	•	•	•	•	•	•	•	•	•



	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] <small>TOYOTA/ LEXUS MINIMUM</small>	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
	Program bypass option:	UNIT OPTION	DESCRIPTION
		D6	Push-to-Start
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	<input type="checkbox"/> OFF Hood trigger (Output Status).

	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable Press 3x Lock to remote start with the OEM remote.


NOTES

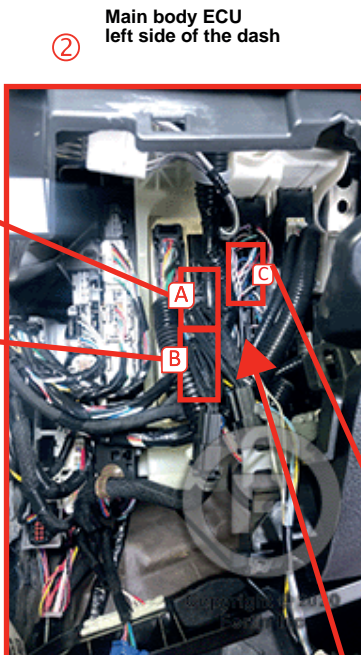
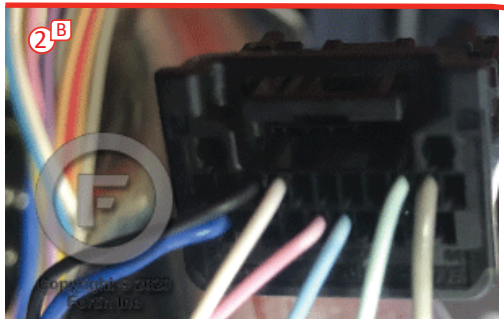
** The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

<p>MANDATORY INSTALL</p> <p>* HOOD PIN</p> <p> HOOD STATUS: THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.</p>	<p>SECURITY STICKER</p> <p> Included</p>	<p>Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.</p>	<p>THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.</p>
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DESCRIPTION | DESCRIPTION

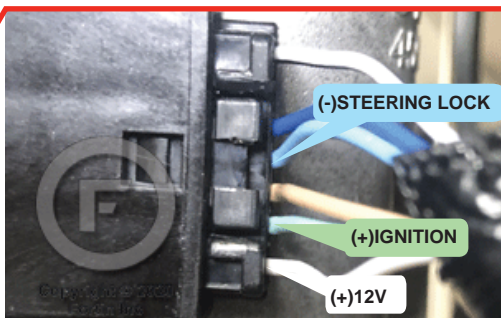
	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
34	3	Trunk output : Unlock before trunk pulse 0.5 sec		



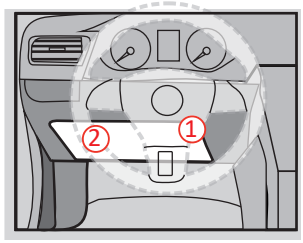
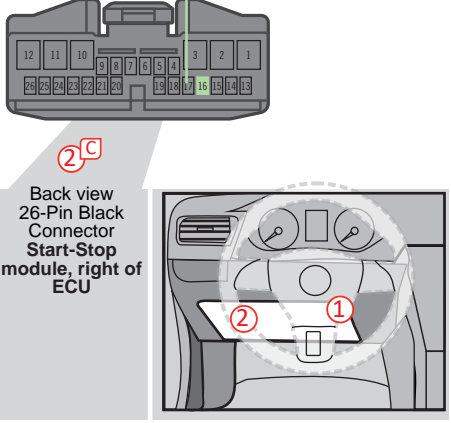
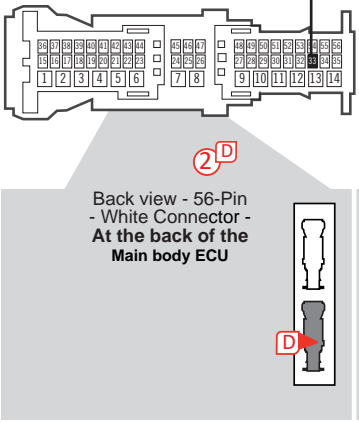
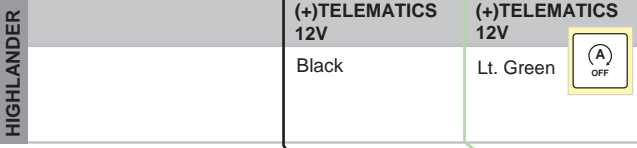
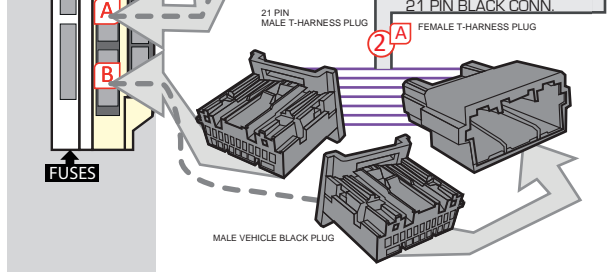
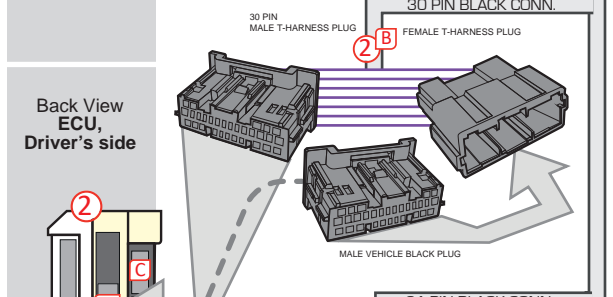
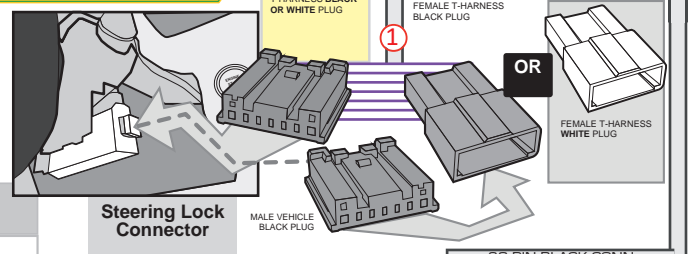
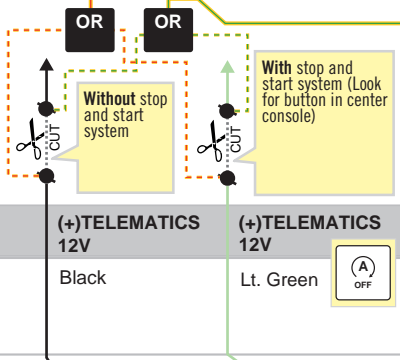
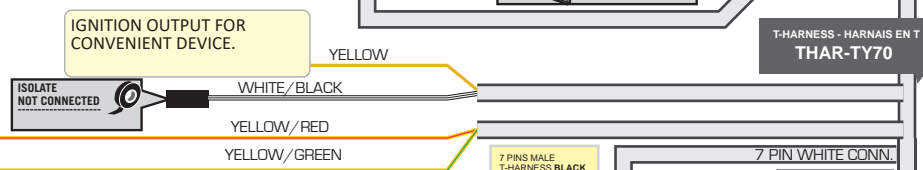
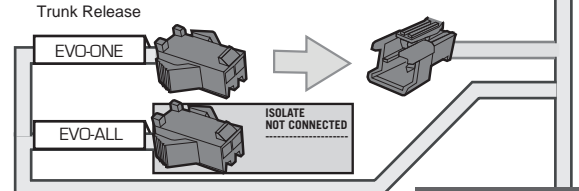
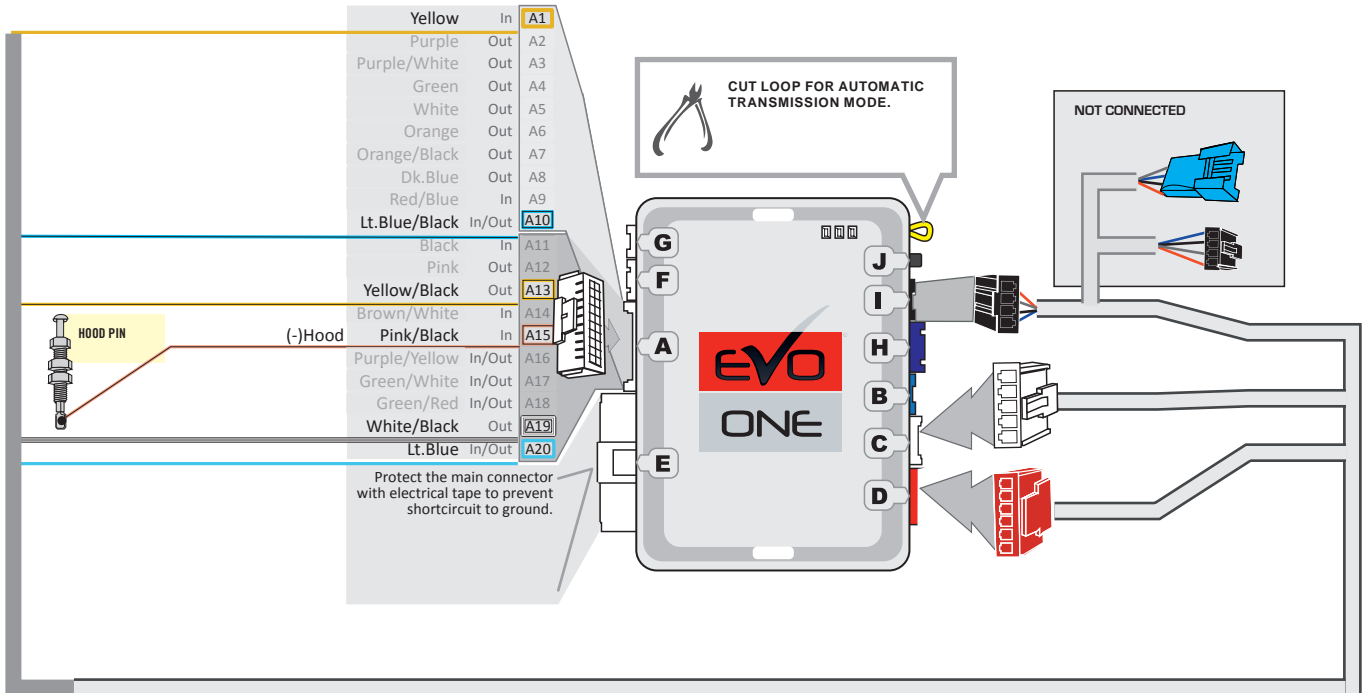
Without stop and start system
At the back of the Main body ECU - below dash fuse box



1 Steering Lock Connector



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

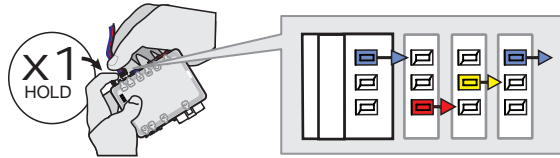
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
- 1x FLASH LINK MANAGER
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

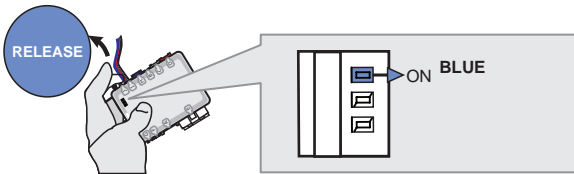
1



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

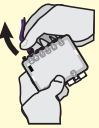
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

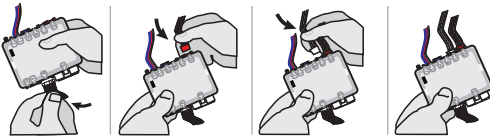


Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

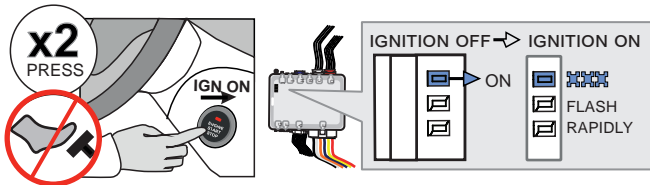


3



Insert the required remaining connectors.

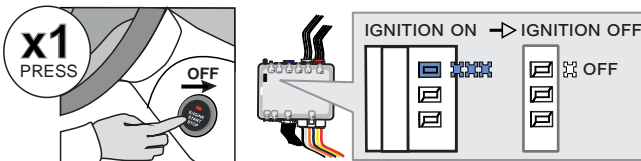
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

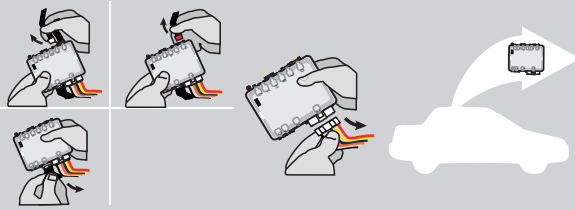
→ ALTERNATE
↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor

→ OFF
↳ If the LEDS turn OFF:
The module is now programmed.



KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



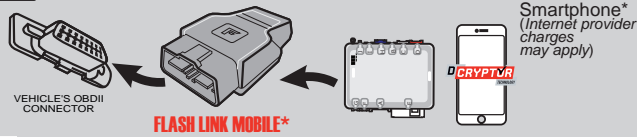
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

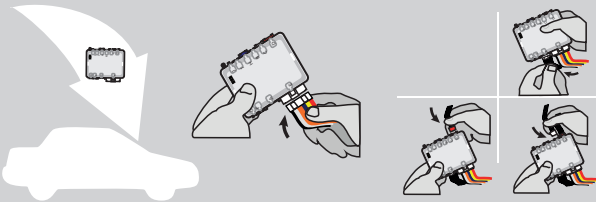


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



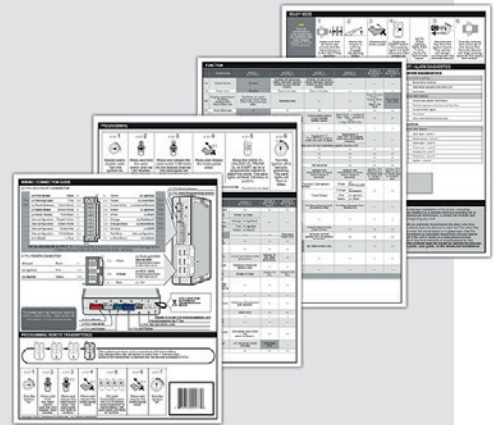
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.



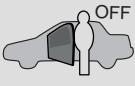




REMOTE STARTER PROGRAMMING PROCEDURE



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




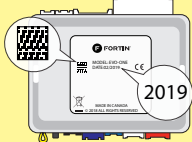
REMOTE STARTER FUNCTIONALITY





<p style="text-align: center;">START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p style="text-align: center;">UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p style="text-align: center;">OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p style="text-align: center;">Enter</p>  <p>Enter the vehicle with the Smart-Key.</p>	<p style="text-align: center;">Press</p>  <p>Press the brake pedal.</p>	<p style="text-align: center;">IGN ON</p>  <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	
														
TOYOTA														
Highlander	Hybrid - Push-to-Start	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] TOYOTA/LEXUS MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
		2019		

UNIT OPTION	DESCRIPTION
 Program bypass option: C1	OEM Remote status (Lock/Unlock) monitoring
 Program bypass option: D6	Push-to-Start
 IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: A11	<input type="checkbox"/> OFF Hood trigger (Output Status).
 Program bypass option (Vehicle hybrid only): D4	Hybrid mode (Vehicle hybrid only)

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER





Included

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

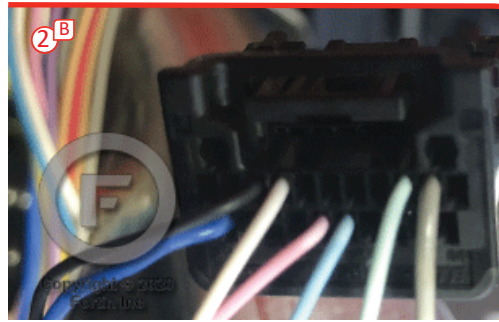
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

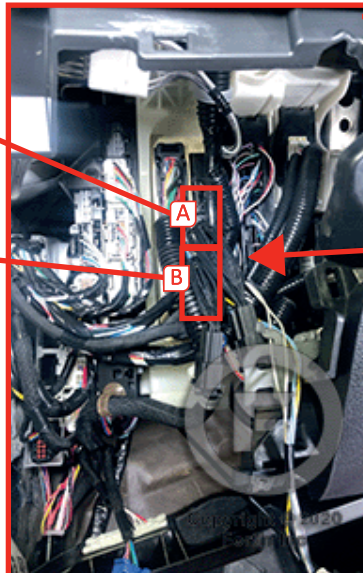
	<p>Program remote starter option:</p>	FUNCTION	MODE	DESCRIPTION
		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec

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

DESCRIPTION



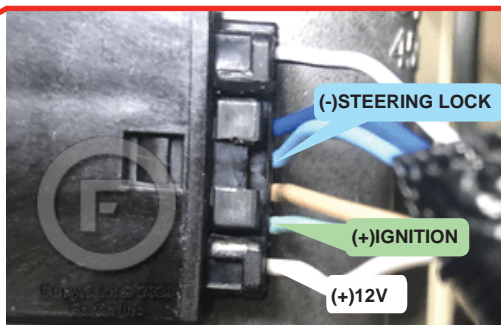
② Main body ECU
left side of the dash



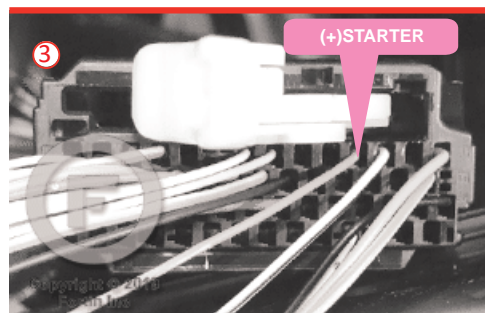
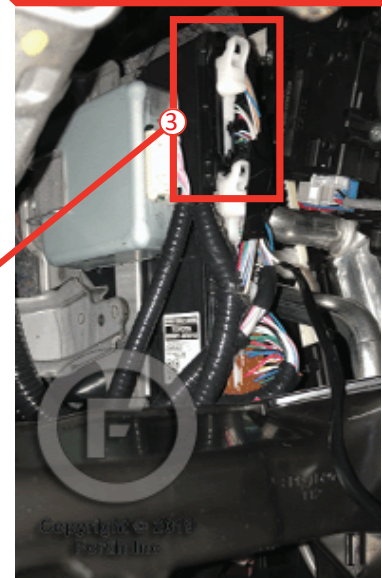
At the back of the Main body ECU - below dash fuse box



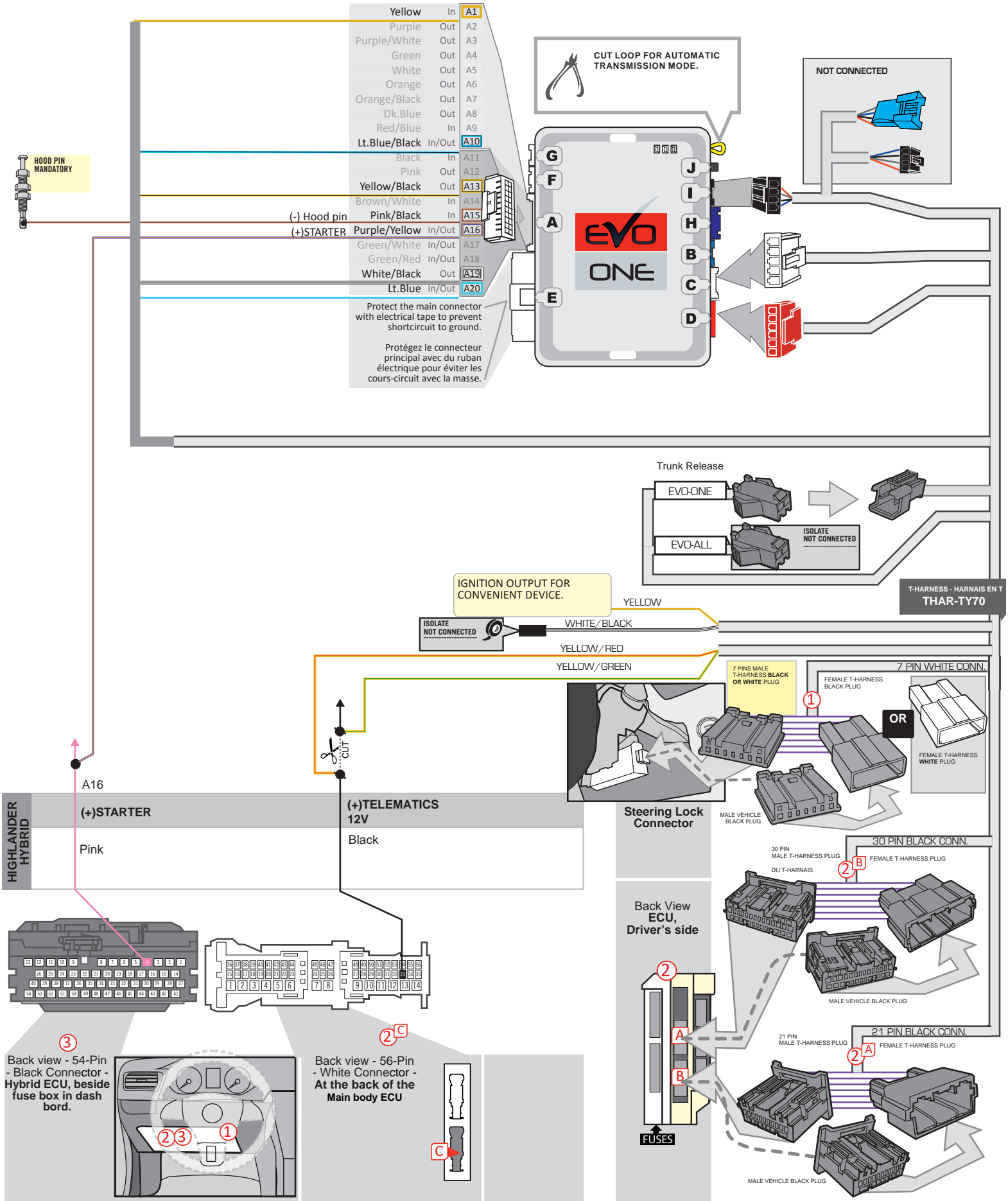
① Steering Lock Connector



③ Hybrid ECU, beside fuse box in dash bord.



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

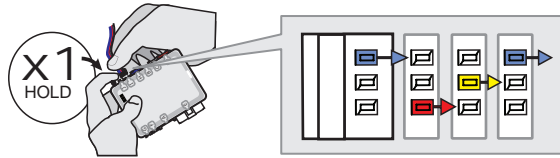
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
- 1x FLASH LINK MANAGER
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

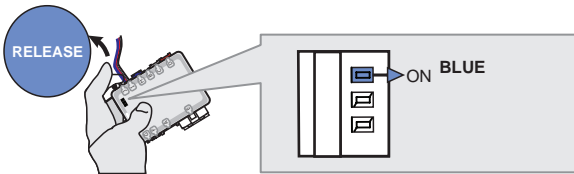
1



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

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

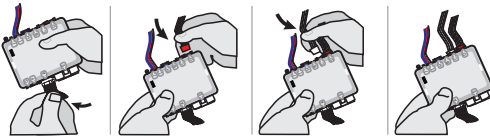
2



Release the programming button when the LED is BLUE.

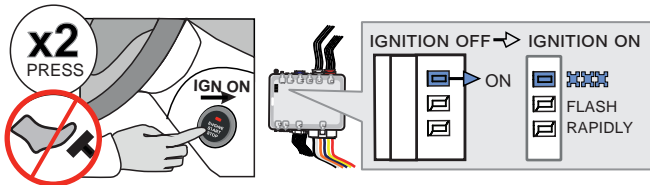
Release the programming button when the BLUE LED is ON.

3



Insert the required remaining connectors.

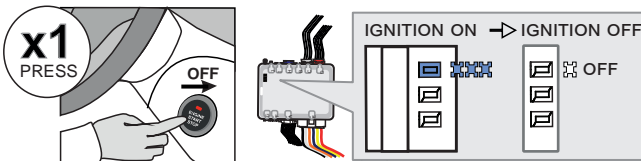
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

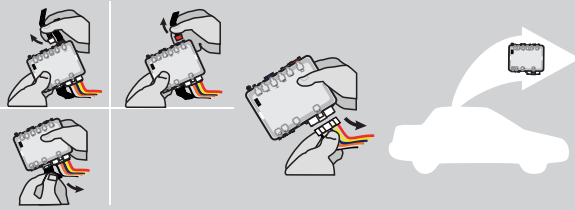
→ ALTERNATE
↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor

→ OFF
↳ If the LEDS turn OFF:
The module is now programmed.



KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



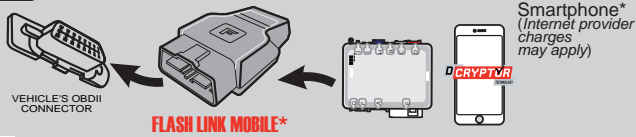
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

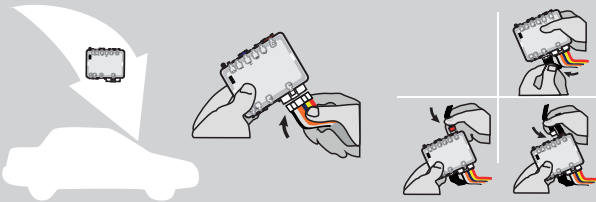


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



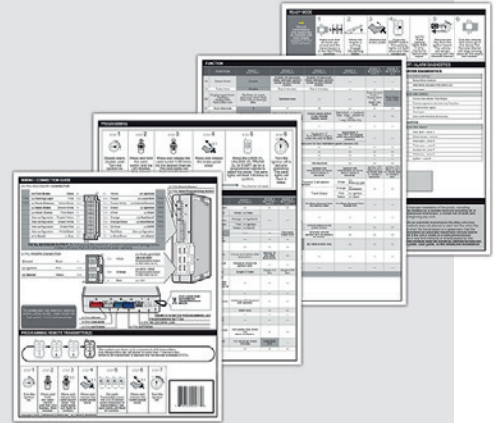
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.








REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY

<p style="text-align: center;">START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p style="text-align: center;">UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p style="text-align: center;">OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p style="text-align: center;">Enter</p>  <p>Enter the vehicle with the Smart-Key.</p>	<p style="text-align: center;">Press</p>  <p>Press the brake pedal.</p>	<p style="text-align: center;">IGN ON</p>  <p>Press the Push-to-Start button to start the vehicle.</p>	 <p><i>The vehicle can now be put in to gear and driven.</i></p>
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

	VEHICLE TOYOTA RAV4	YEARS Push-to-Start 2019	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] TOYOTA/LEXUS MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
		2019		

	Program bypass option:	UNIT OPTION		DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring	
			D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:				
A11	OFF	Hood trigger (Output Status).		

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec
Program remote starter option for R.S. OEM REMOTE STAND ALONE:		38	2	Enable Press 3x Lock to remote start with the OEM remote.

NOTES

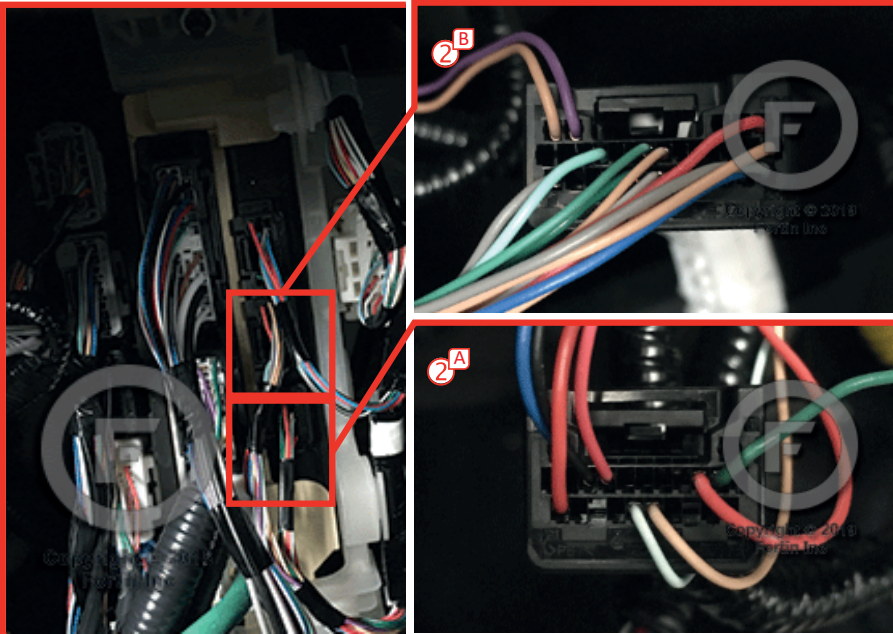
** The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

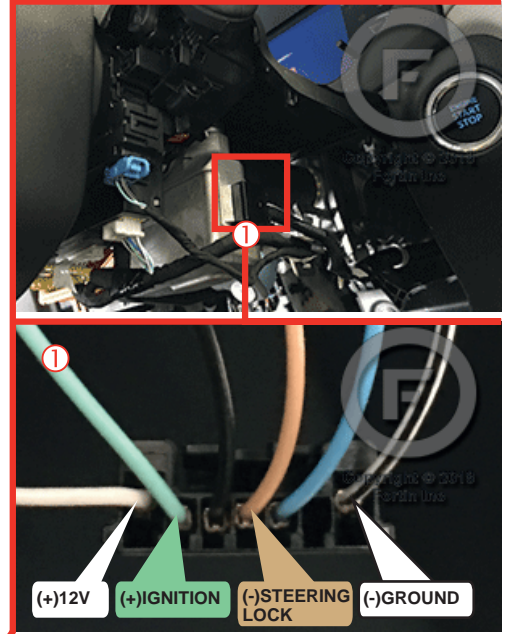
MANDATORY INSTALL	* HOOD PIN HOOD STATUS : THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.	A11	OFF	SECURITY STICKER Included	Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.	THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.
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DESCRIPTION

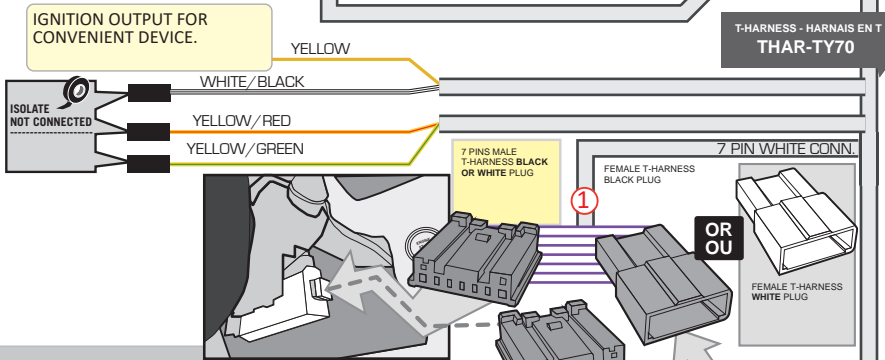
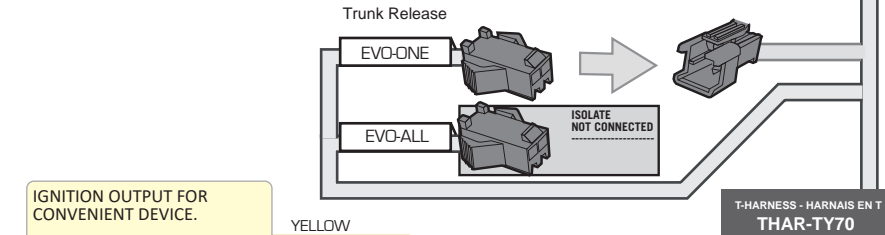
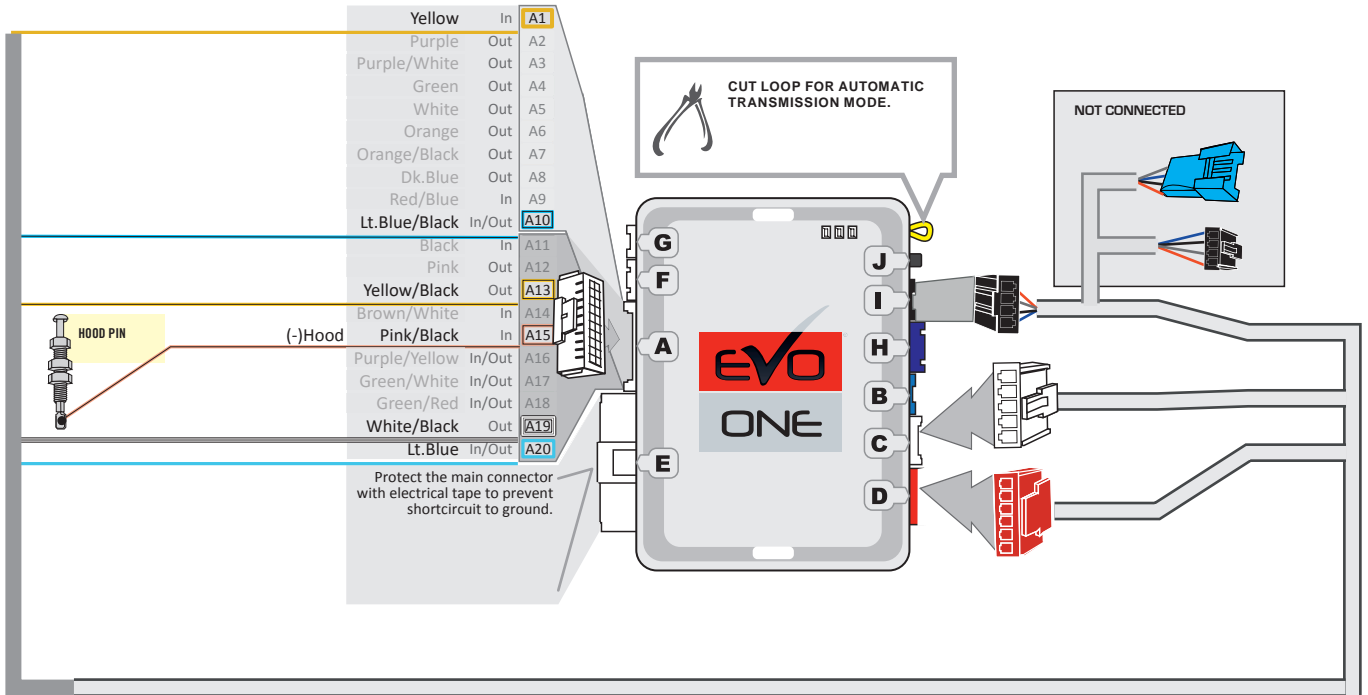
② ECU, Driver's side



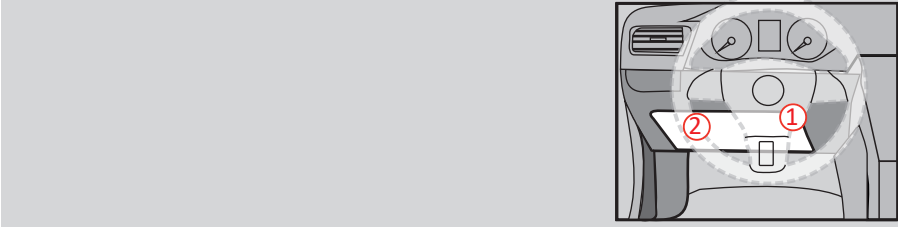
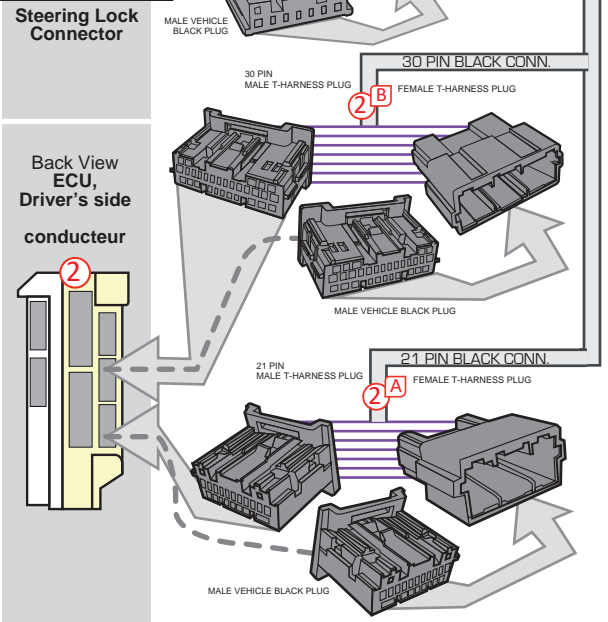
① At Steering Column



THAR-TOY13 | WIRING CONNECTION



RAV4



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

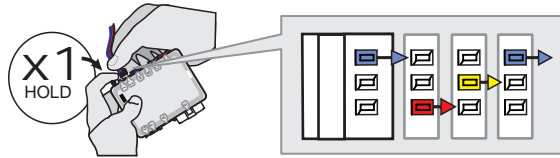
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

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.

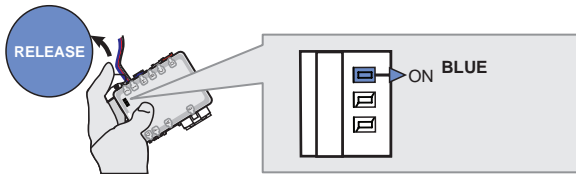
1



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

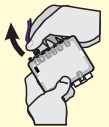
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

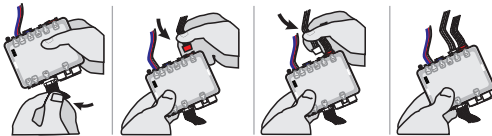


Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

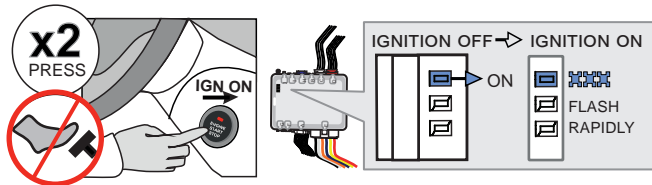


3



Insert the required remaining connectors.

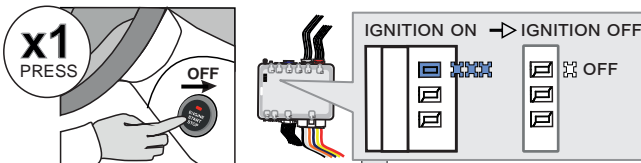
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

OR

CONTINUED NEXT PAGE

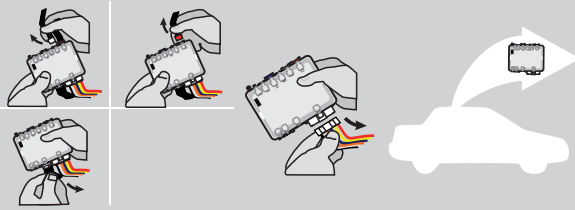
→ OFF

↳ If the LEDS turn OFF:

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



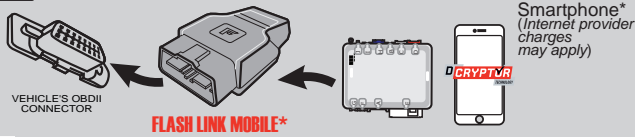
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

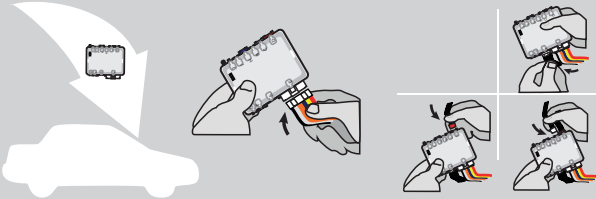


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



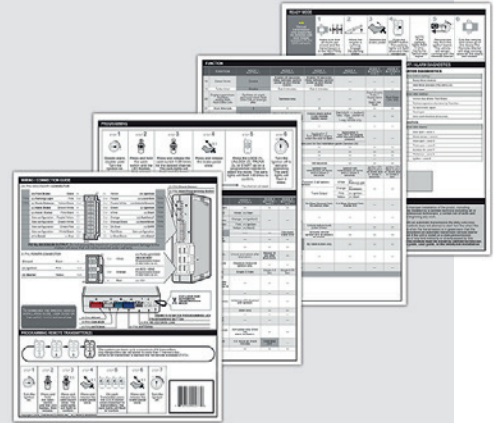
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.



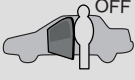




REMOTE STARTER PROGRAMMING PROCEDURE |



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



REMOTE STARTER FUNCTIONALITY |

<p>START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible
VEHICLE	YEARS																
TOYOTA																	
RAV4	Push-to-Start 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[66] TOYOTA/LEXUS MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
		2019		

	Program bypass option:	UNIT OPTION		DESCRIPTION
		C1		OEM Remote status (Lock/Unlock) monitoring
		D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF	Hood trigger (Output Status).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec
Program remote starter option for R.S. OEM REMOTE STAND ALONE:		38	2	Enable Press 3x Lock to remote start with the OEM remote.

NOTES

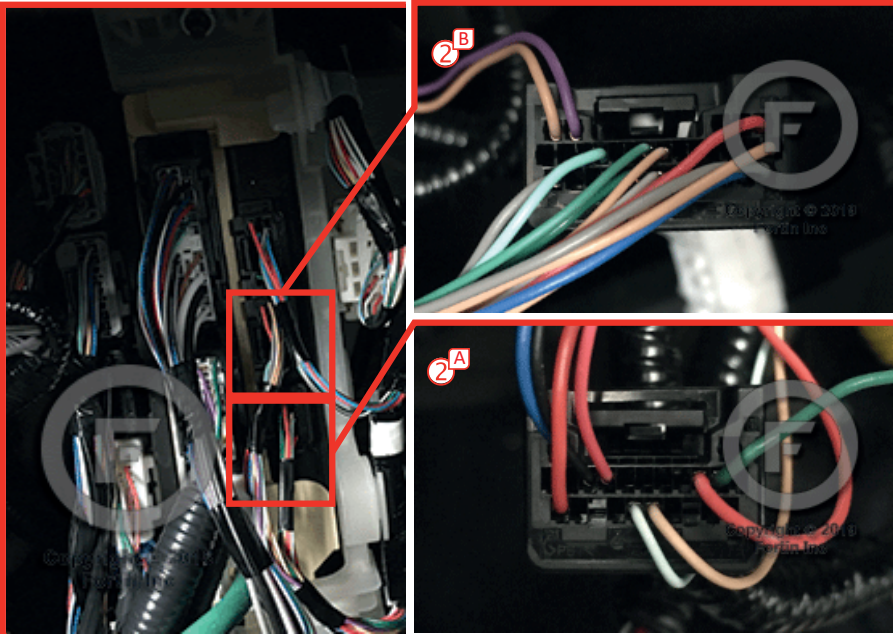
** The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

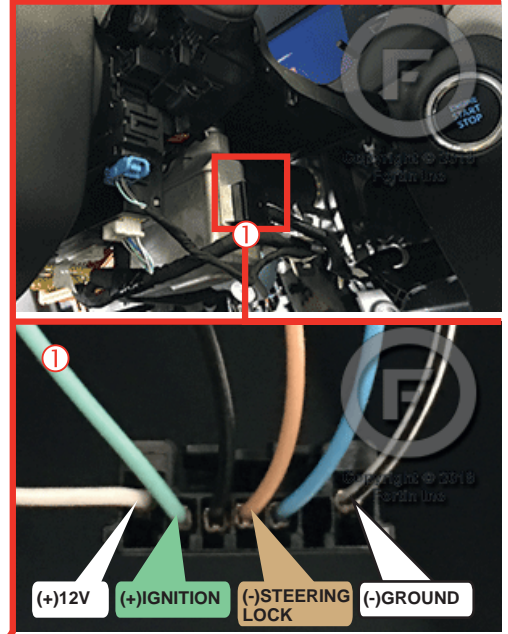
MANDATORY INSTALL	* HOOD PIN HOOD STATUS : THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.	A11 OFF	SECURITY STICKER Included	Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.	THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.
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DESCRIPTION

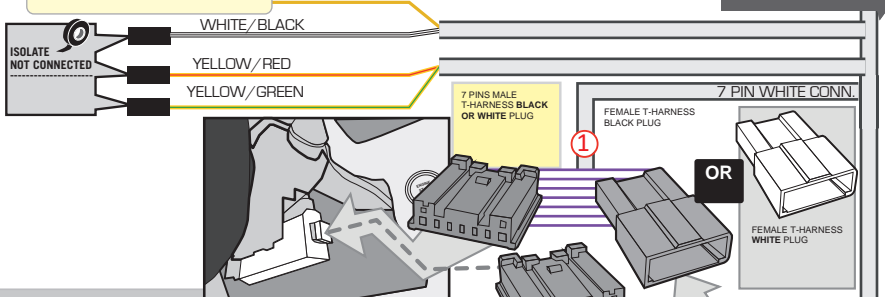
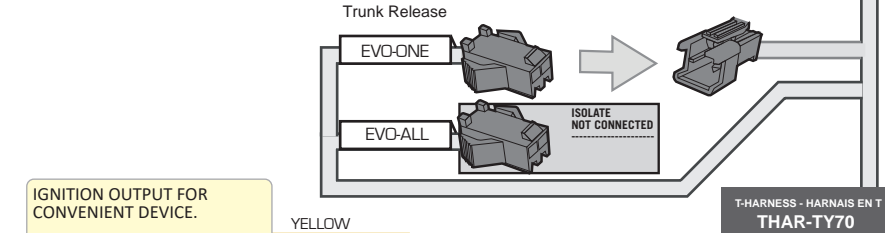
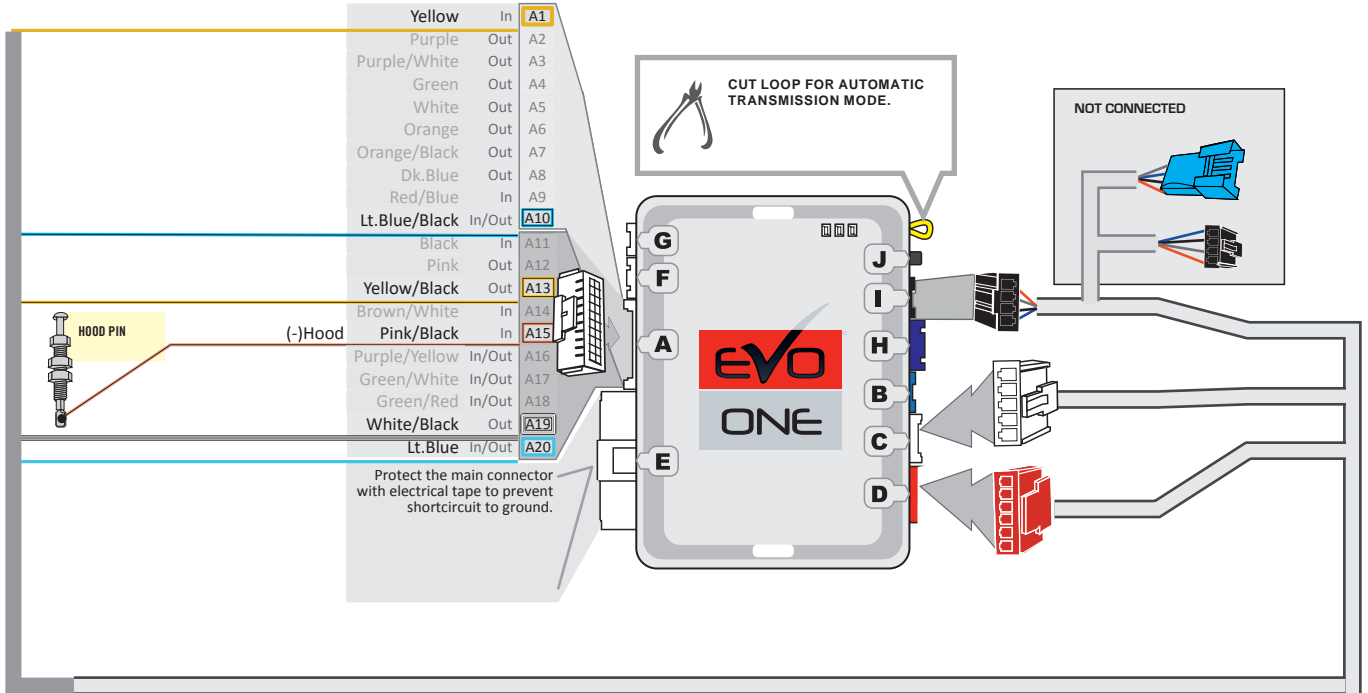
② ECU, Driver's side



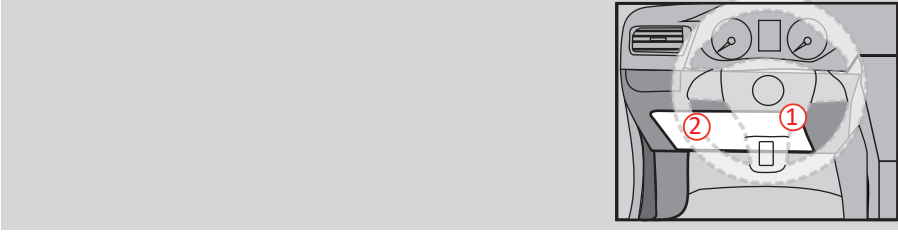
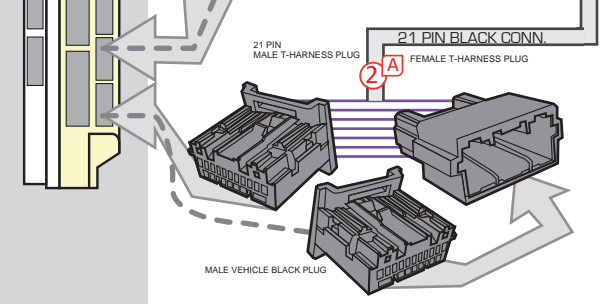
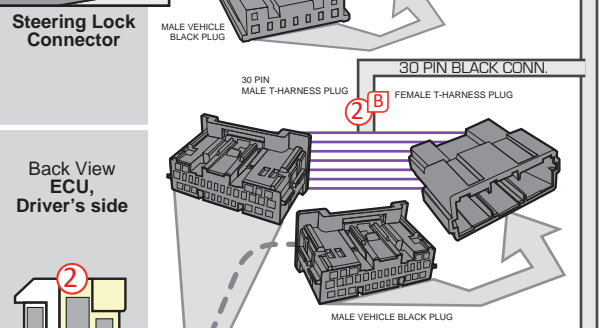
① At Steering Column



THAR-TOY13 | WIRING CONNECTION



RAV4



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

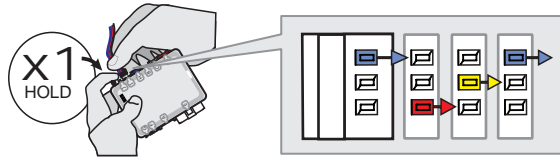
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

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.

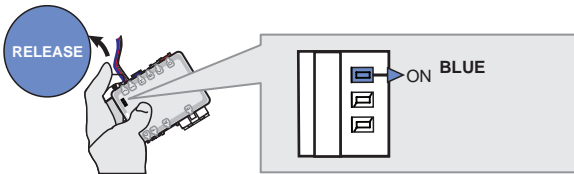
1



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.

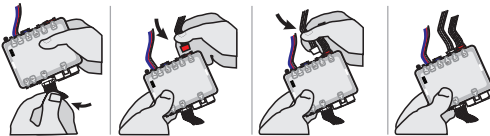
2



Release the programming button when the LED is BLUE.

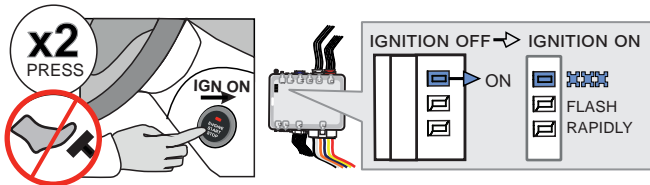
Release the programming button when the BLUE LED is ON.

3



Insert the required remaining connectors.

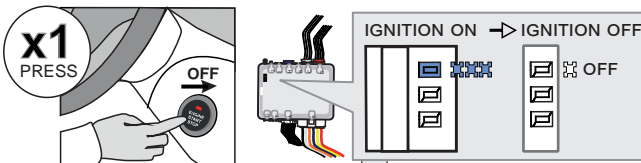
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

OR

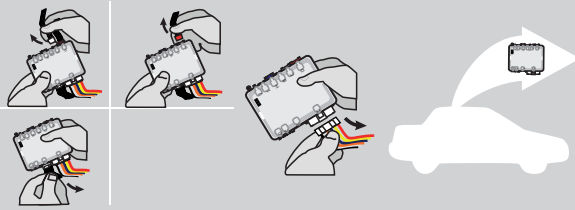
CONTINUED NEXT PAGE

→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.

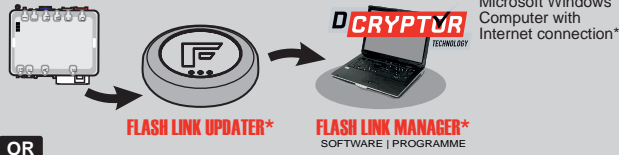
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



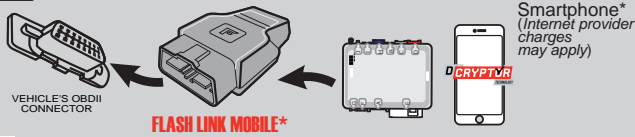
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

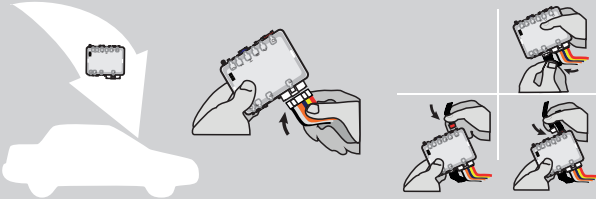


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



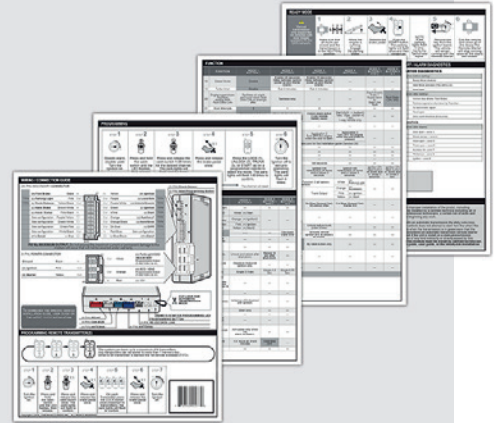
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.



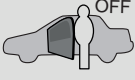




REMOTE STARTER PROGRAMMING PROCEDURE |



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



REMOTE STARTER FUNCTIONALITY |

<p>START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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THAR-TOY13 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

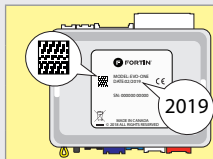


VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

TOYOTA	RAV4	Hybrid Push-to-Start	2019	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible	
				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•


COMPATIBLE MODULE REQUIRED:
QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
 TOYOTA/LEXUS MINIMUM

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

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start
UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)
A11	OFF Hood trigger (Output Status).

FUNCTION	MODE	DESCRIPTION
34	3	Trunk output : Unlock before trunk pulse 0.5 sec
38	2	Enable Press 3x Lock to remote start with the OEM remote.

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*** HOOD PIN**

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

A11
OFF
SECURITY STICKER

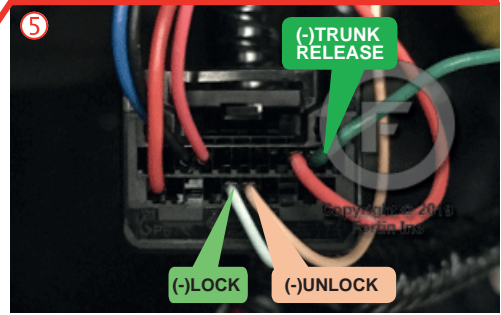
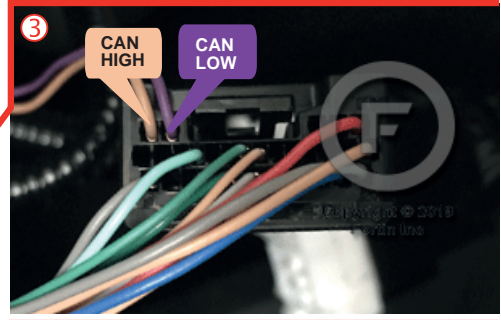
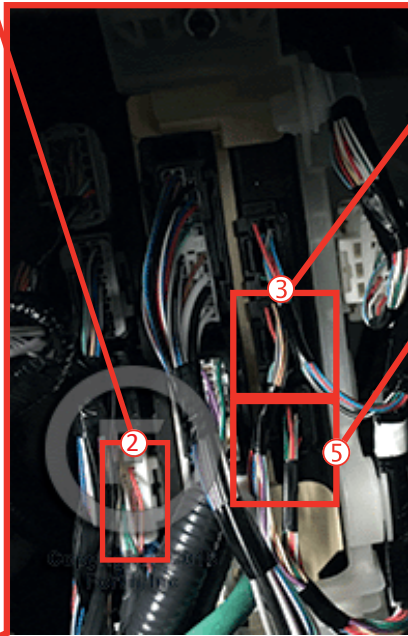
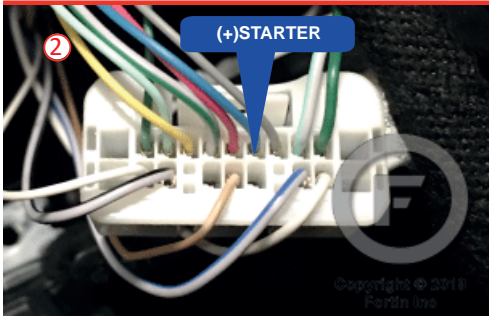

Included

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

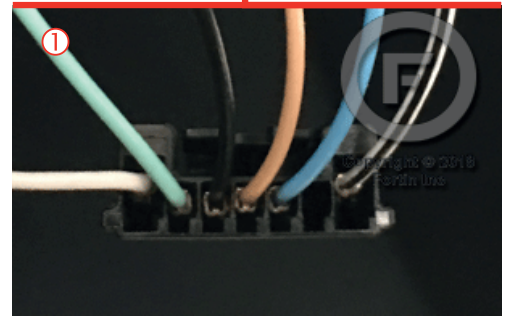
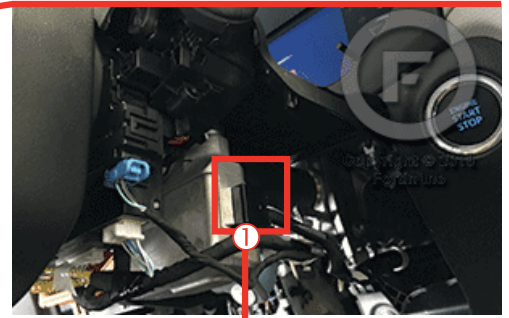
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

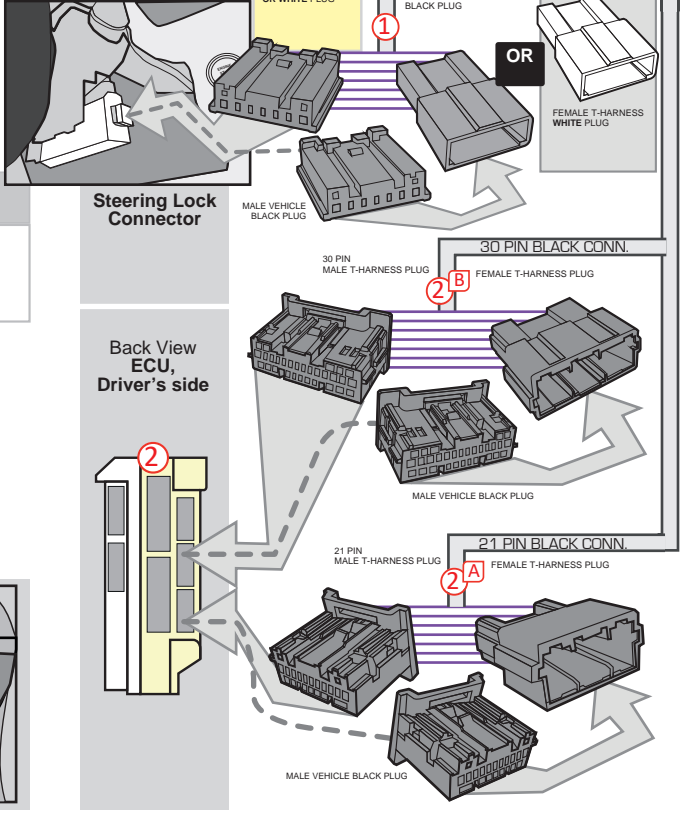
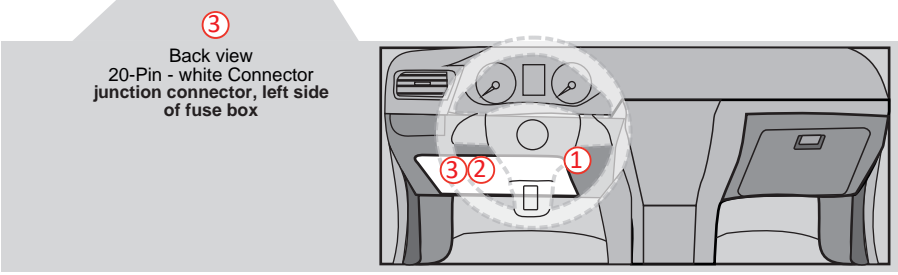
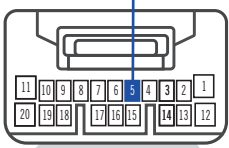
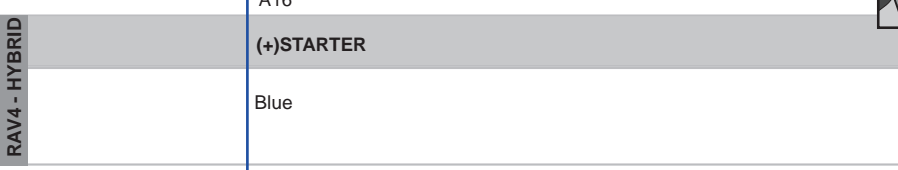
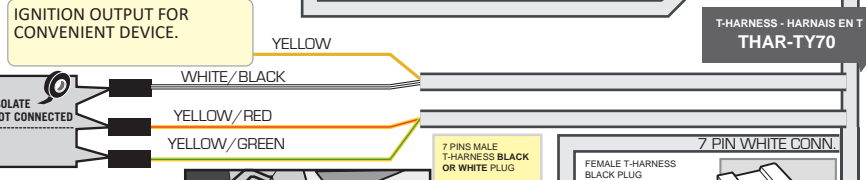
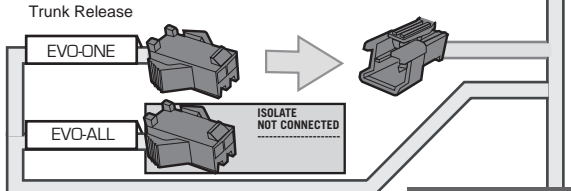
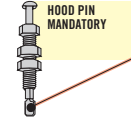
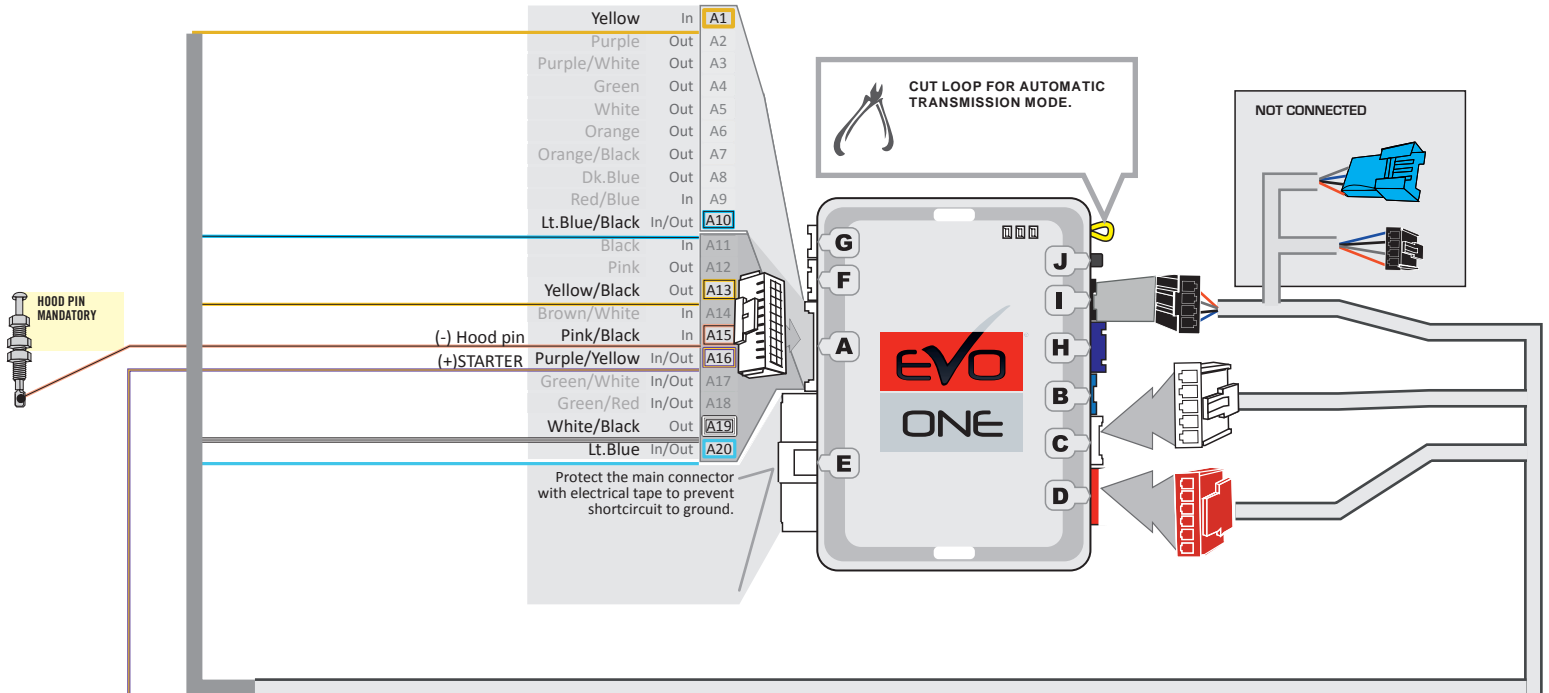
② ③ ⑤ ECU, Driver's side



① At Steering Column



THAR-TOY13 | WIRING CONNECTION



T-HARNESS - HARNAIS EN T
THAR-TY70

DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

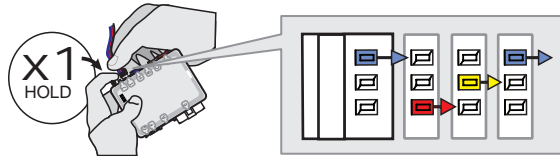
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

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.

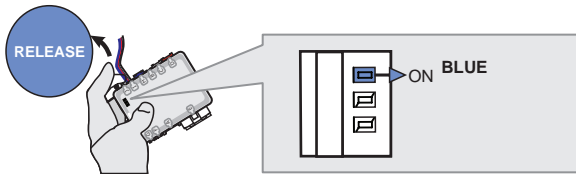
1



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

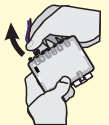
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

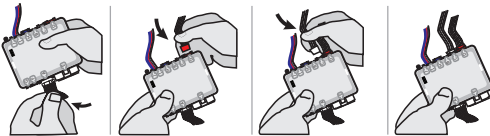


Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

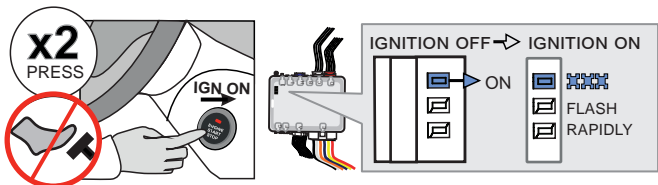


3



Insert the required remaining connectors.

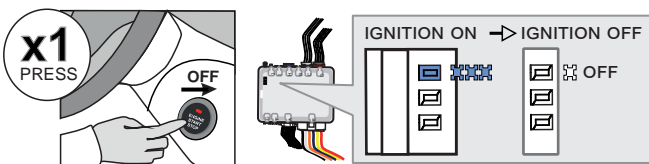
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

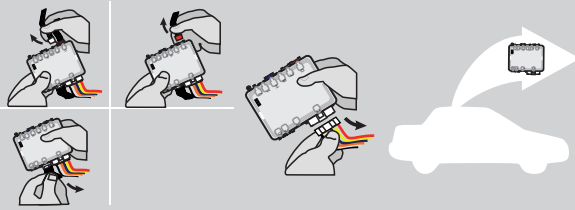
→ OFF

↳ If the LEDs turn OFF:

The module is now programmed.

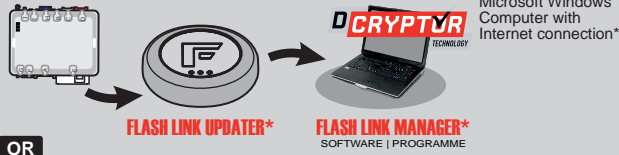
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



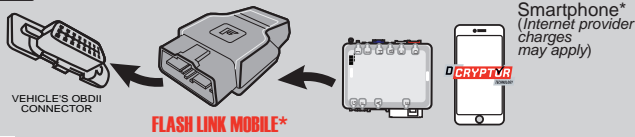
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

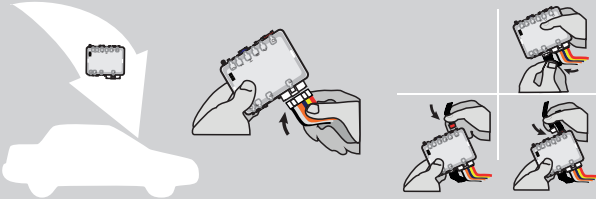


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



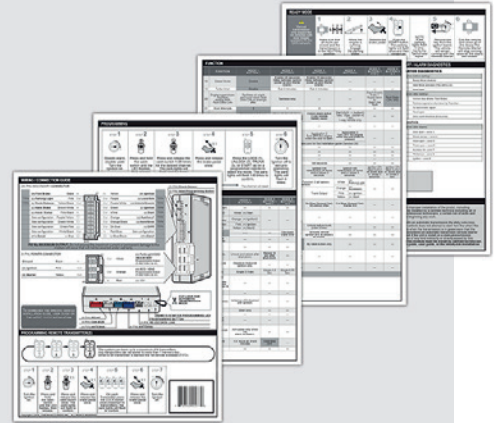
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.



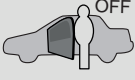




REMOTE STARTER PROGRAMMING PROCEDURE |



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



REMOTE STARTER FUNCTIONALITY |

<p>START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

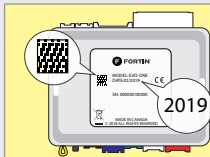


VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

TOYOTA		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible
RAV4	Hybrid Push-to-Start 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]
TOYOTA/LEXUS MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

Vehicle hybrid only

D4

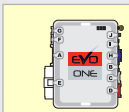
Hybrid mode (Vehicle hybrid only)

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).



Program remote starter option:

FUNCTION

MODE

DESCRIPTION

34

3

Trunk output : Unlock before trunk pulse 0.5 sec

Program remote starter option for R.S. OEM REMOTE STAND ALONE:

38

2

Enable Press 3x Lock to remote start with the OEM remote.

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER



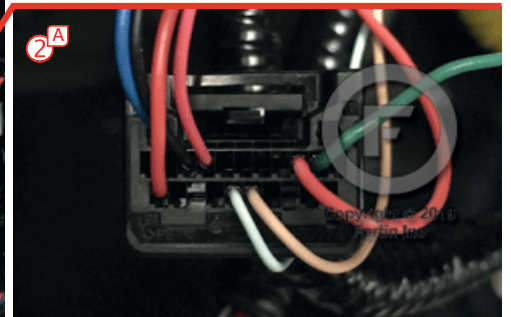
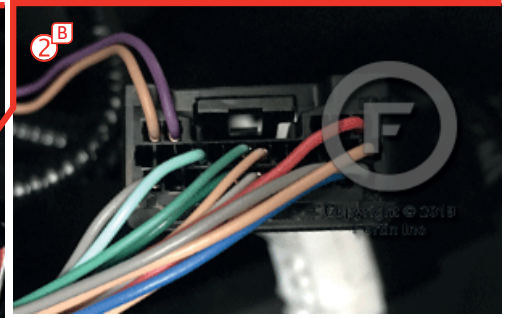
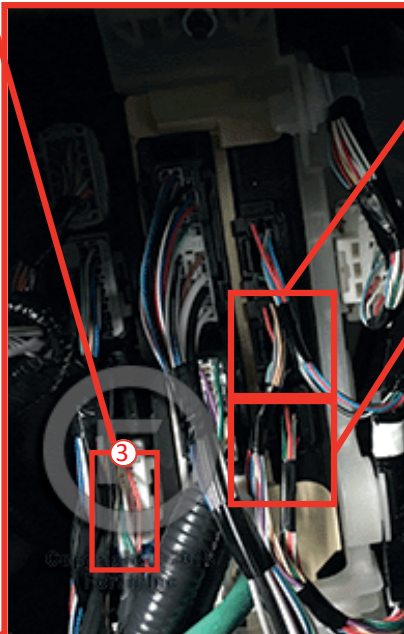
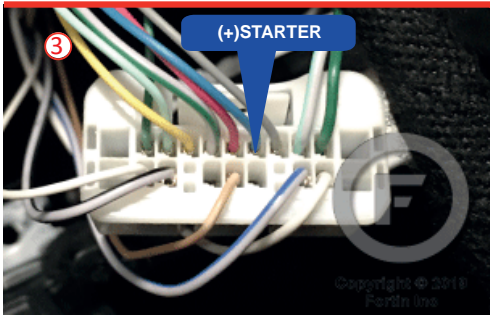
Included

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

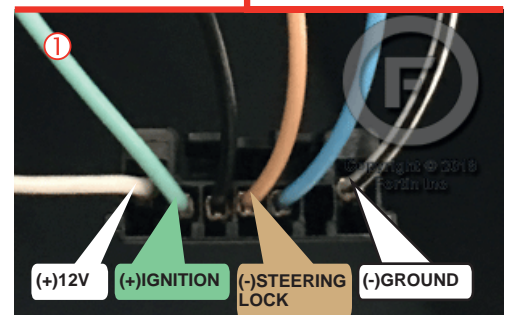
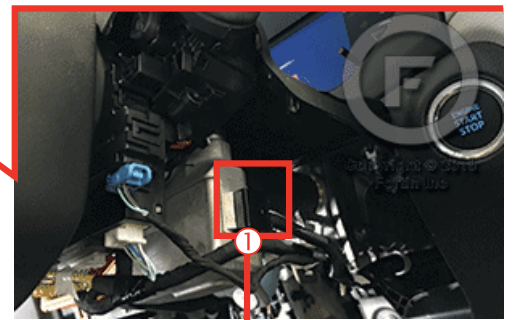
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

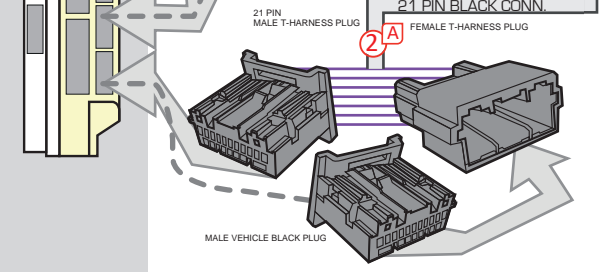
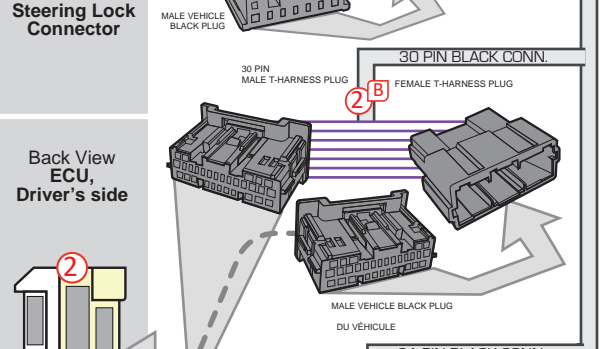
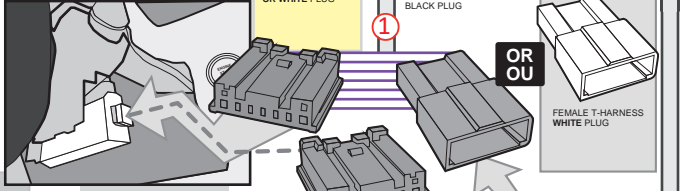
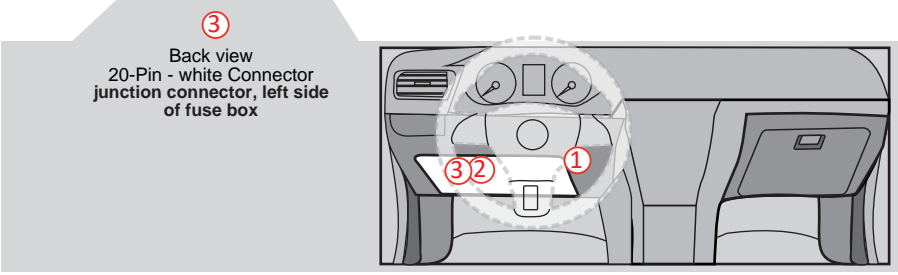
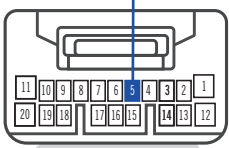
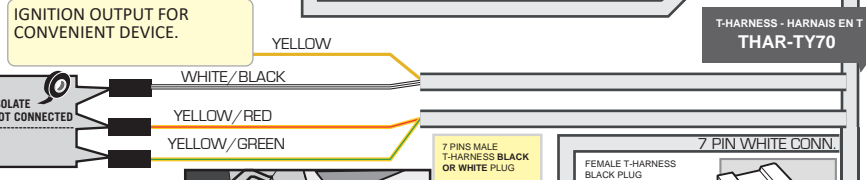
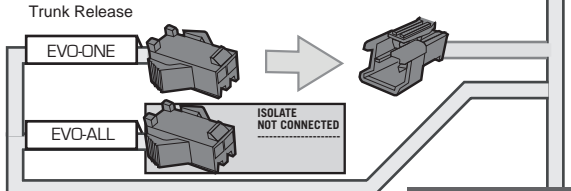
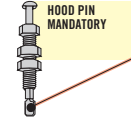
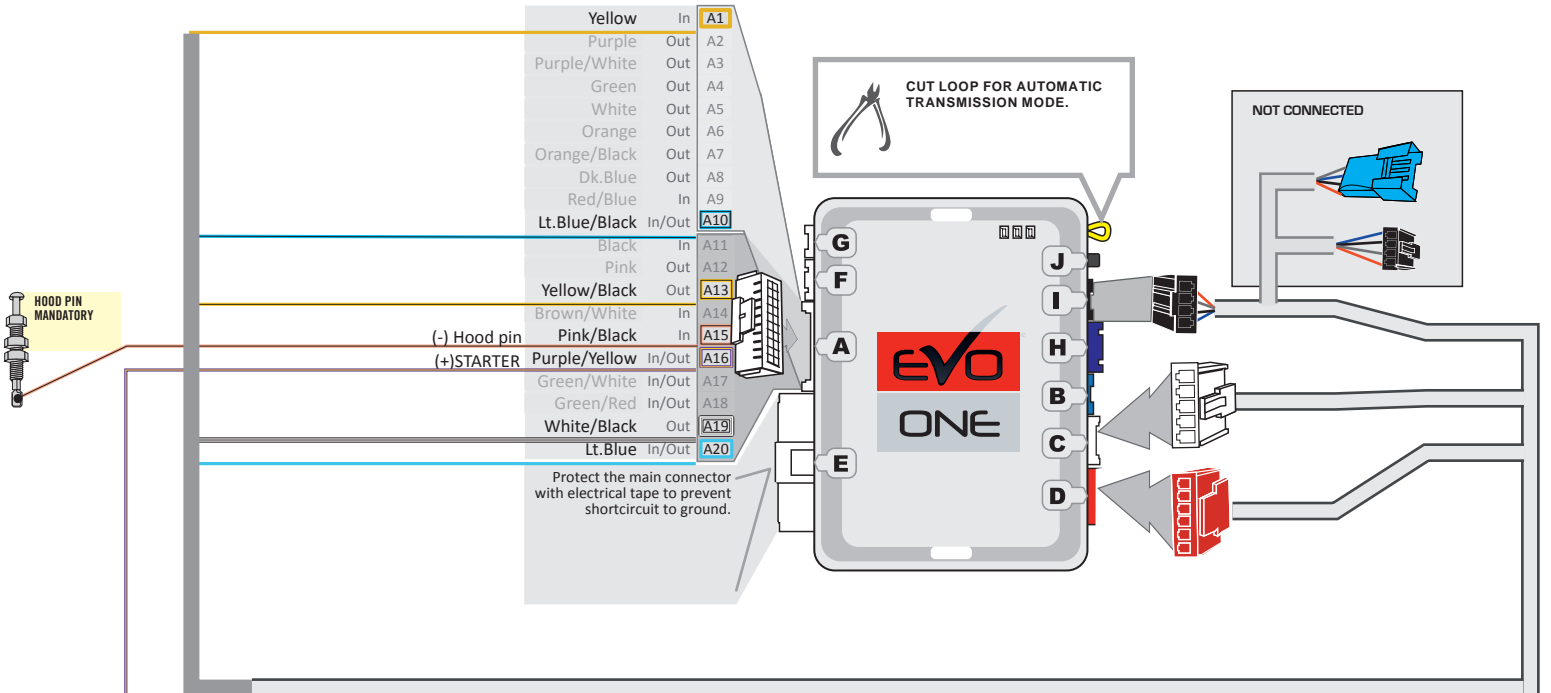
DESCRIPTION

②③ ECU, Driver's side



① At Steering Column





DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

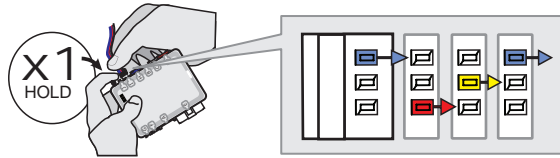
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
- 1x FLASH LINK MANAGER
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

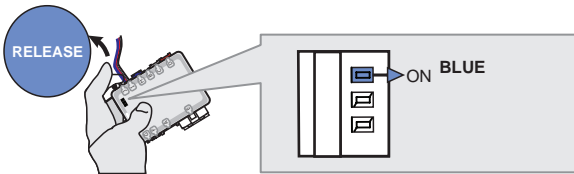
1



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

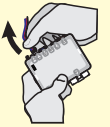
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

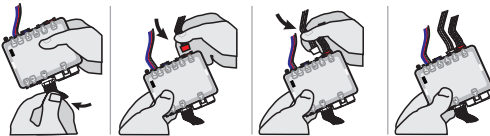


Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

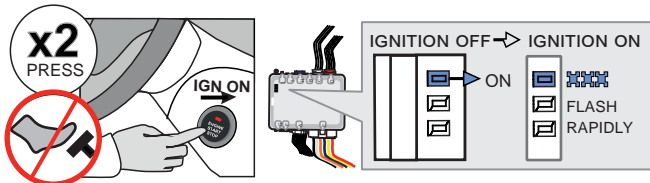


3



Insert the required remaining connectors.

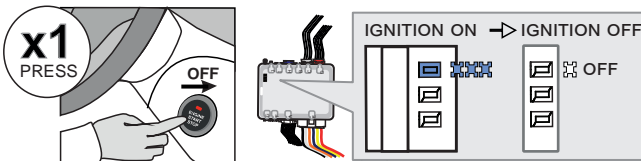
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor

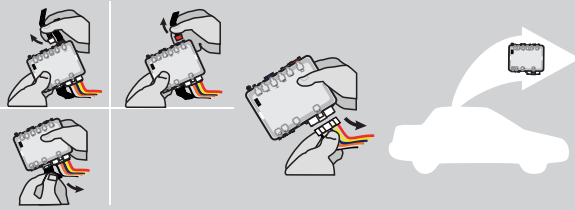
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



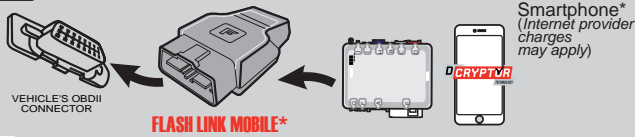
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*
connection Internet*

OR

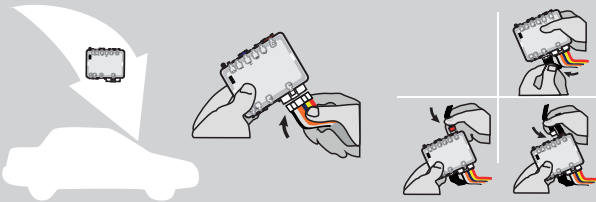


Smartphone*
(Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



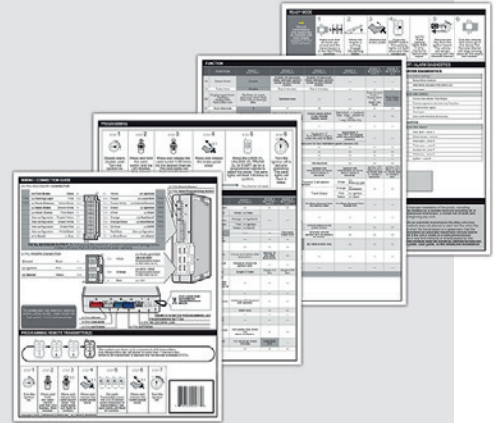
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.



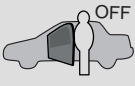




REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY

<p>START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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THAR-TOY13 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE

YEARS

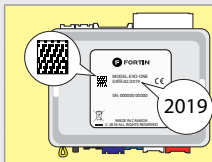
Vehicle functions supported in this diagram (functional if equipped)

TOYOTA

Avalon

Push-to-Start 2019

Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



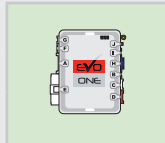
COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66] TOYOTA/LEXUS MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

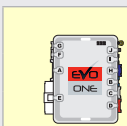
Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).



Program remote starter option for R.S. OEM REMOTE STAND ALONE:

FUNCTION MODE DESCRIPTION

38

2

Enable : Press 3x Lock to remote start with the OEM remote.



Program remote starter option:

FUNCTION MODE DESCRIPTION

34

2

TRUNK OUTPUT. Pulse 2.5 Seconds.

34

3

Trunk output : Unlock before trunk pulse 0.5 sec

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER



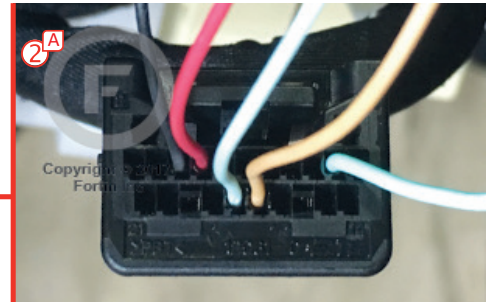
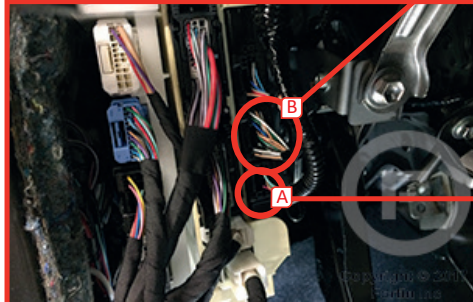
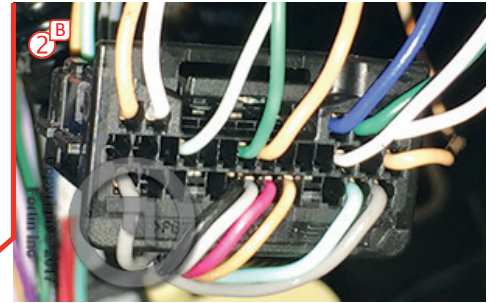
Included

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

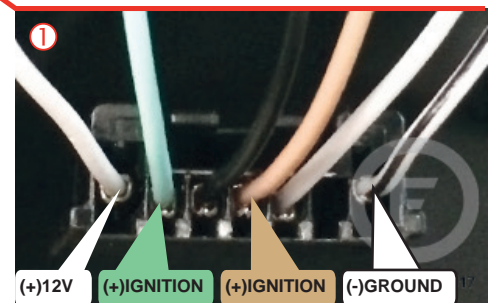
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

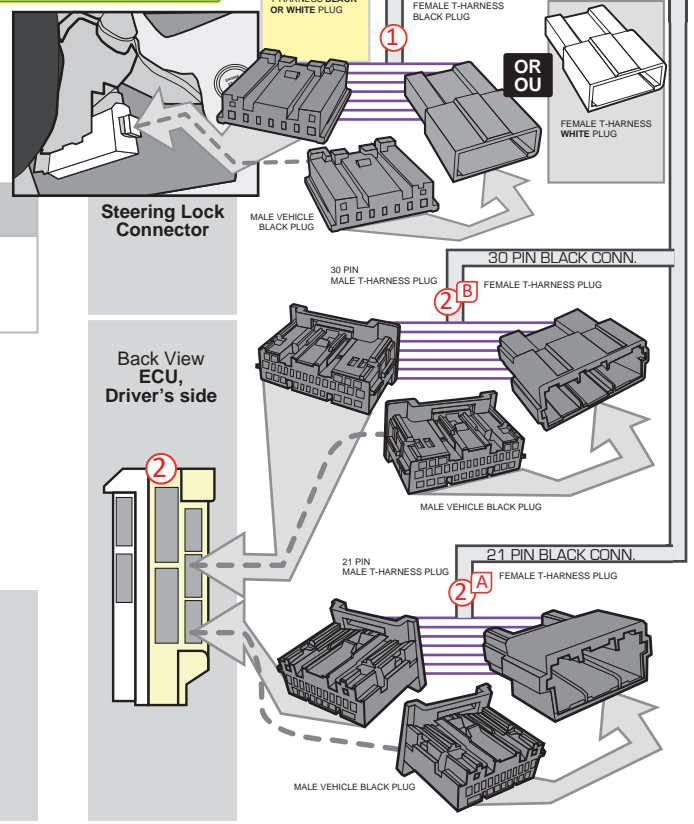
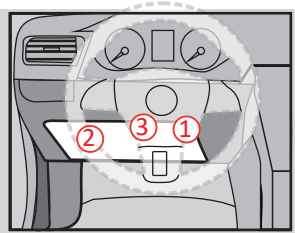
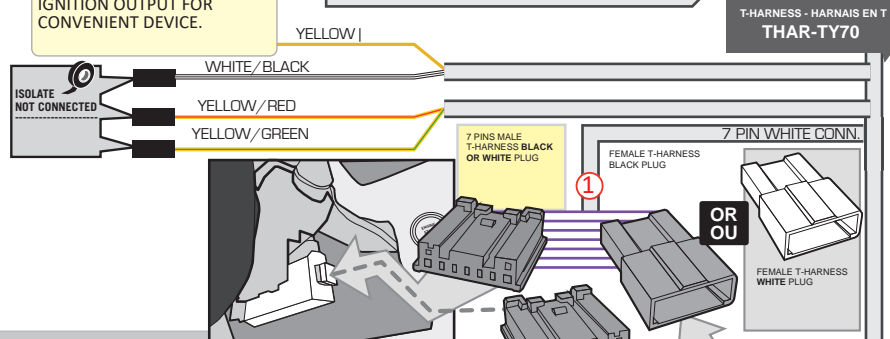
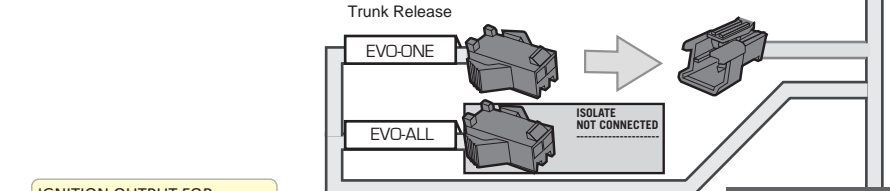
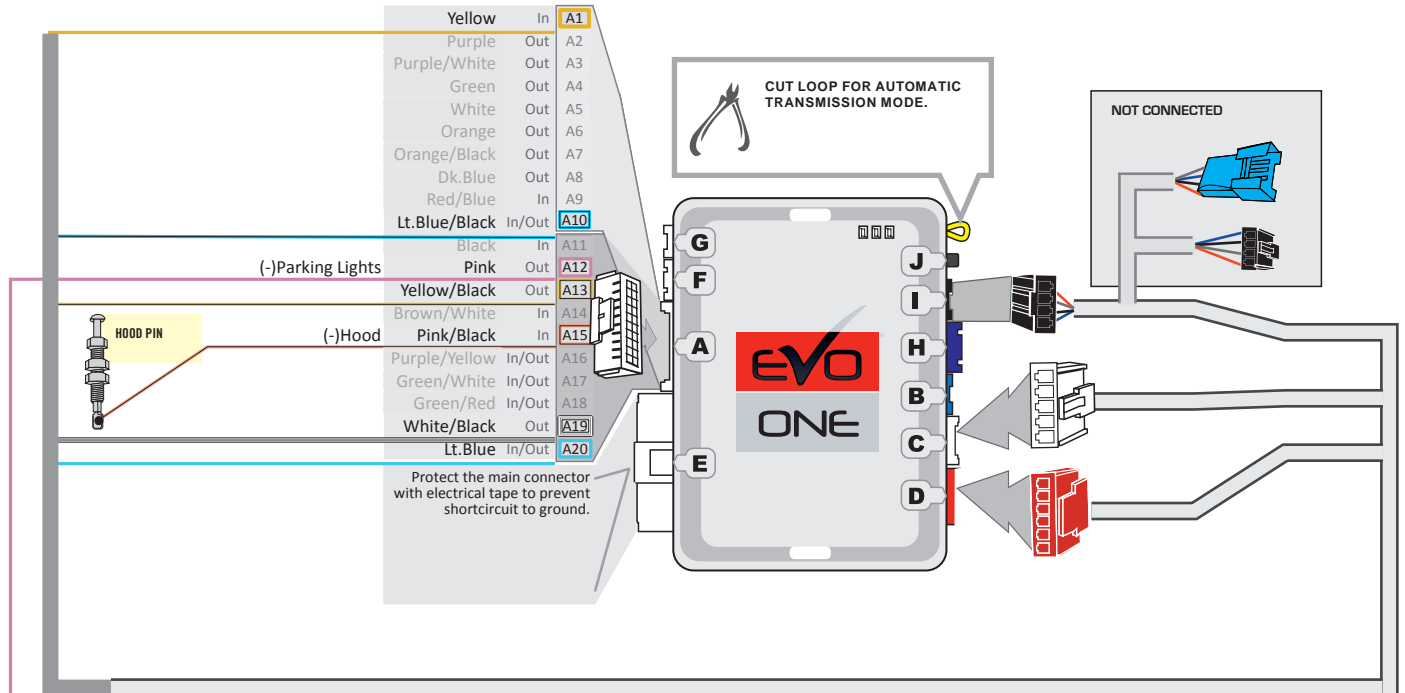
② ECU, Driver's side



③① At Steering Column



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

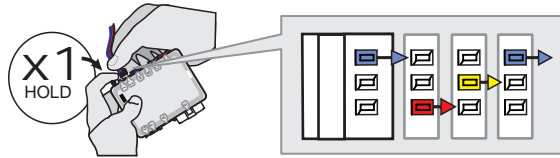
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
- 1x FLASH LINK MANAGER
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

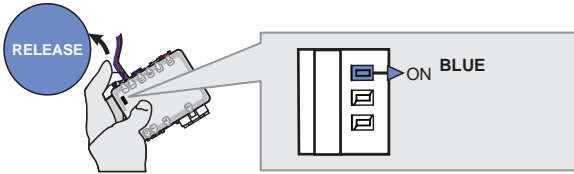
1



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

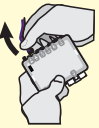
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

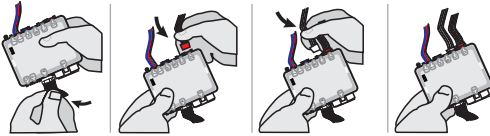


Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

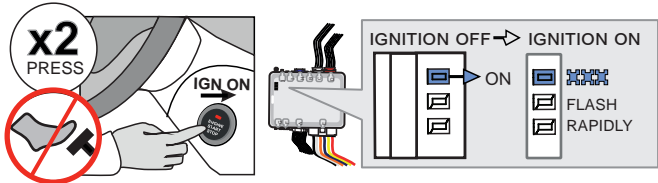


3



Insert the required remaining connectors.

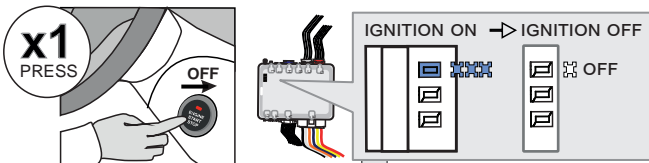
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.


5



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

↳ The BLUE LED will turn off.

→ ALTERNATE




↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.


CONTINUED NEXT PAGE

→ OFF



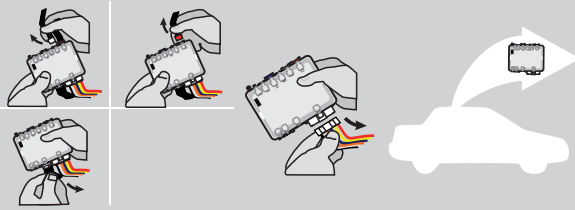
↳ If the LEDS turn OFF:

The module is now programmed.



KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



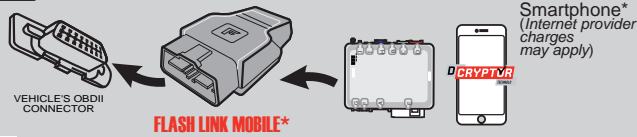
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

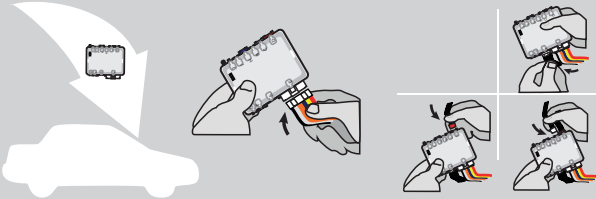


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



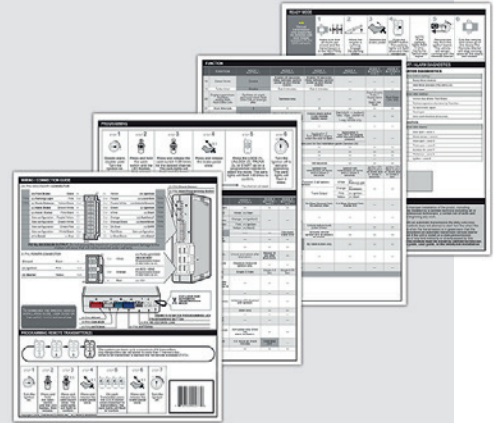
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.








REMOTE STARTER PROGRAMMING PROCEDURE |



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



REMOTE STARTER FUNCTIONALITY |

<p>START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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THAR-TOY13 THARNESSE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE

YEARS

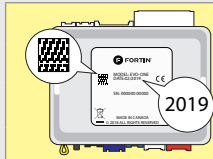
Vehicle functions supported in this diagram (functional if equipped)

LEXUS

UX250H

Push-to-Start 2019

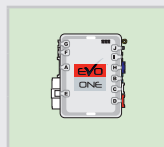
Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Rear Defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•


COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**
CODE QR SUR L'ÉTIQUETTE
FABRIQUÉ APRÈS: **2019**

FIRMWARE VERSION

79.[66]
TOYOTA/LEXUS MINIMUM

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

Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

D6

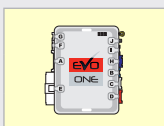
Push-to-Start

Vehicle hybrid only
D4

Hybrid mode (Vehicle hybrid only)

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:
A11
OFF

Hood trigger (Output Status).


Program remote starter option:

FUNCTION

MODE

DESCRIPTION

34
2

TRUNK OUTPUT. Pulse 2.5 Seconds.

34
3

Trunk output : Unlock before trunk pulse 0.5 sec

Program remote starter option for R.S. OEM REMOTE STAND ALONE:
38
2

Enable Press 3x Lock to remote start with the OEM remote.

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*** HOOD PIN**

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

A11
OFF
SECURITY STICKER


Included

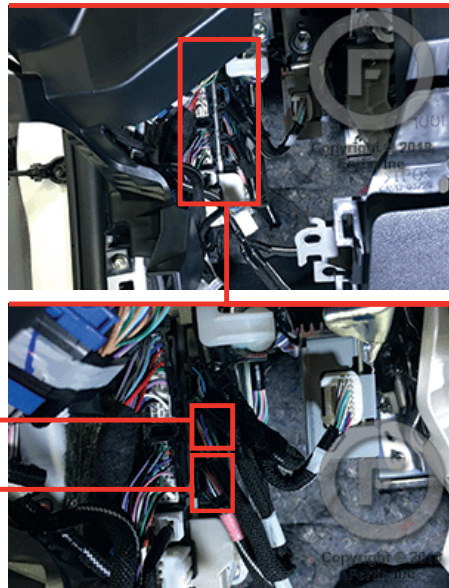
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

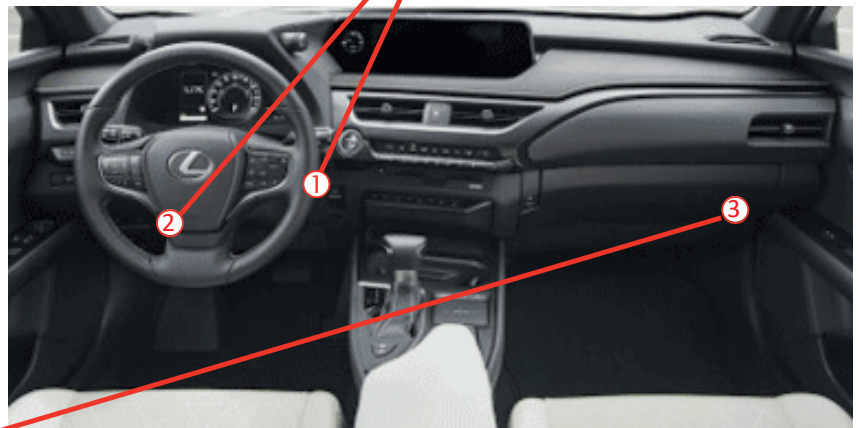
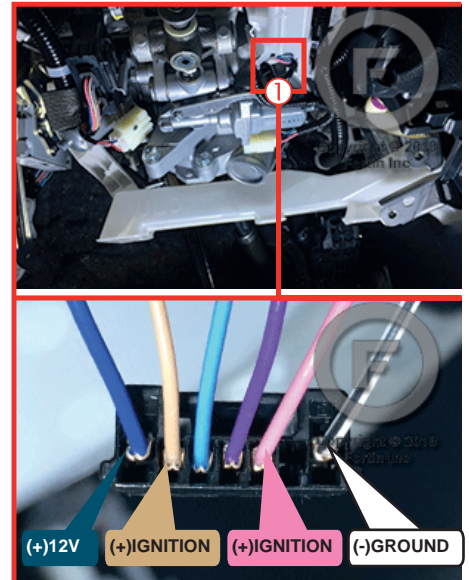
DESCRIPTION

Steering Lock Connector

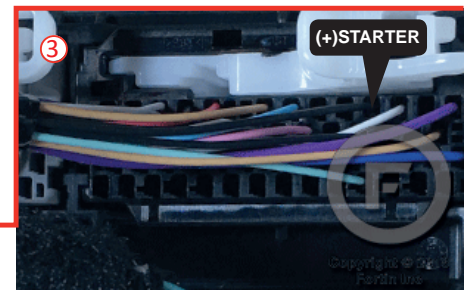
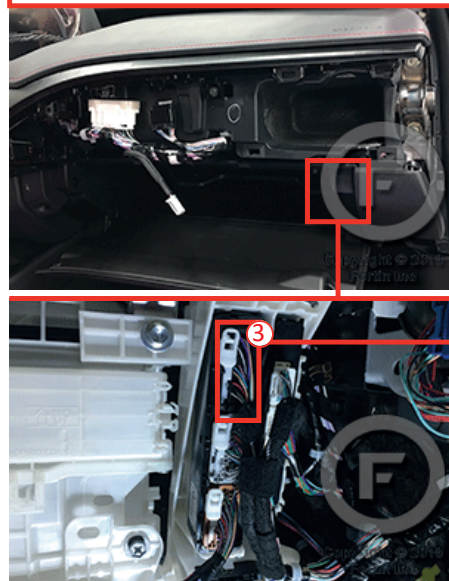
② ECU, driver's side



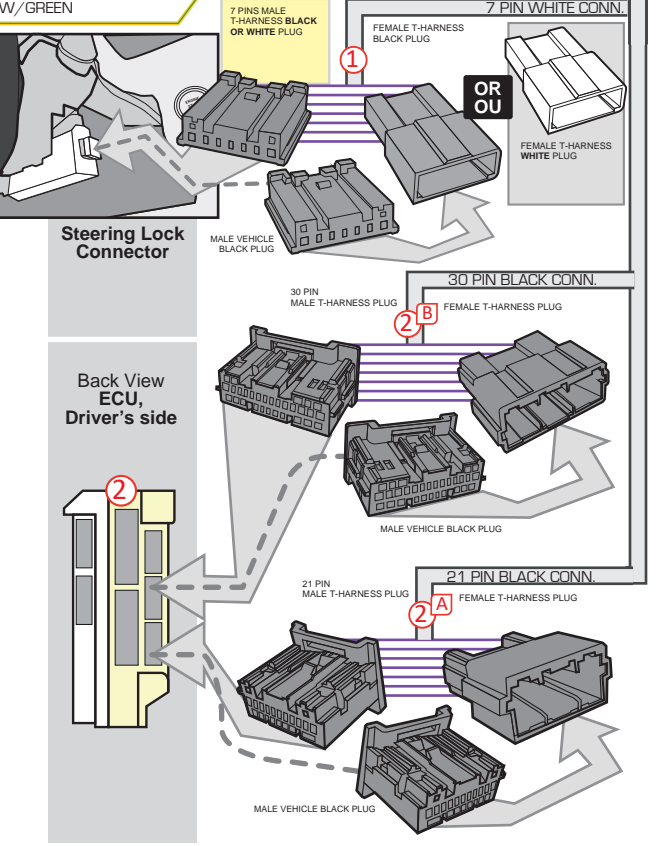
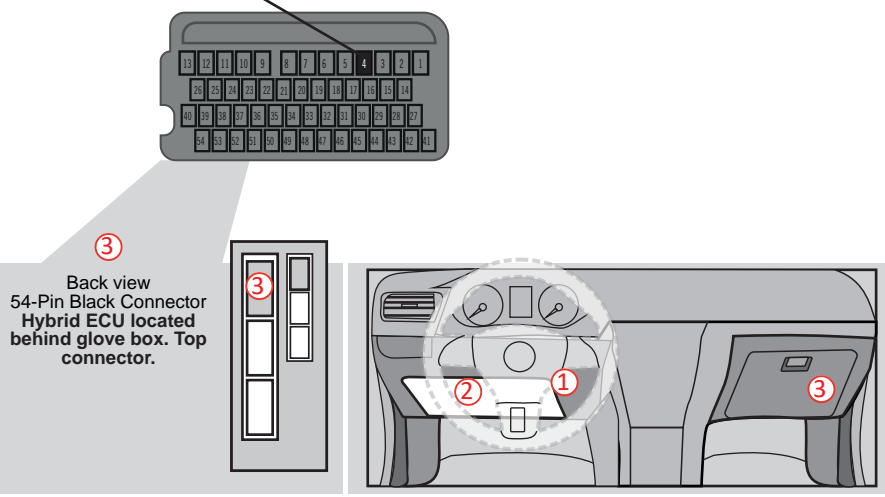
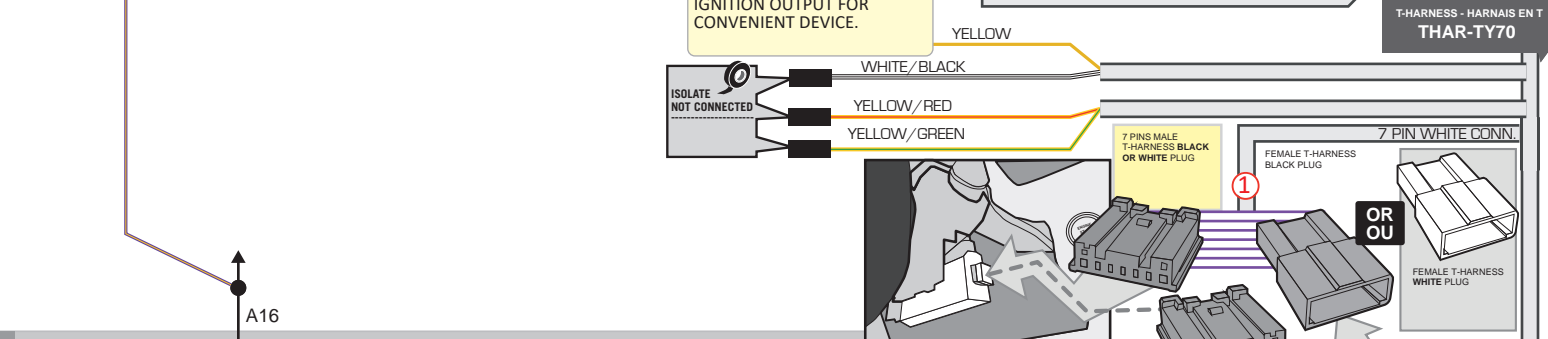
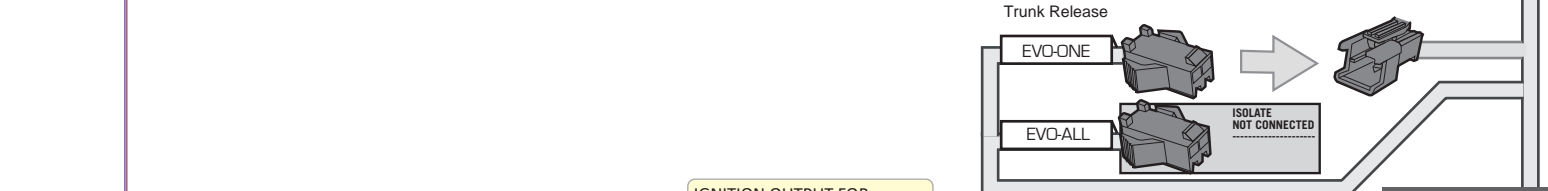
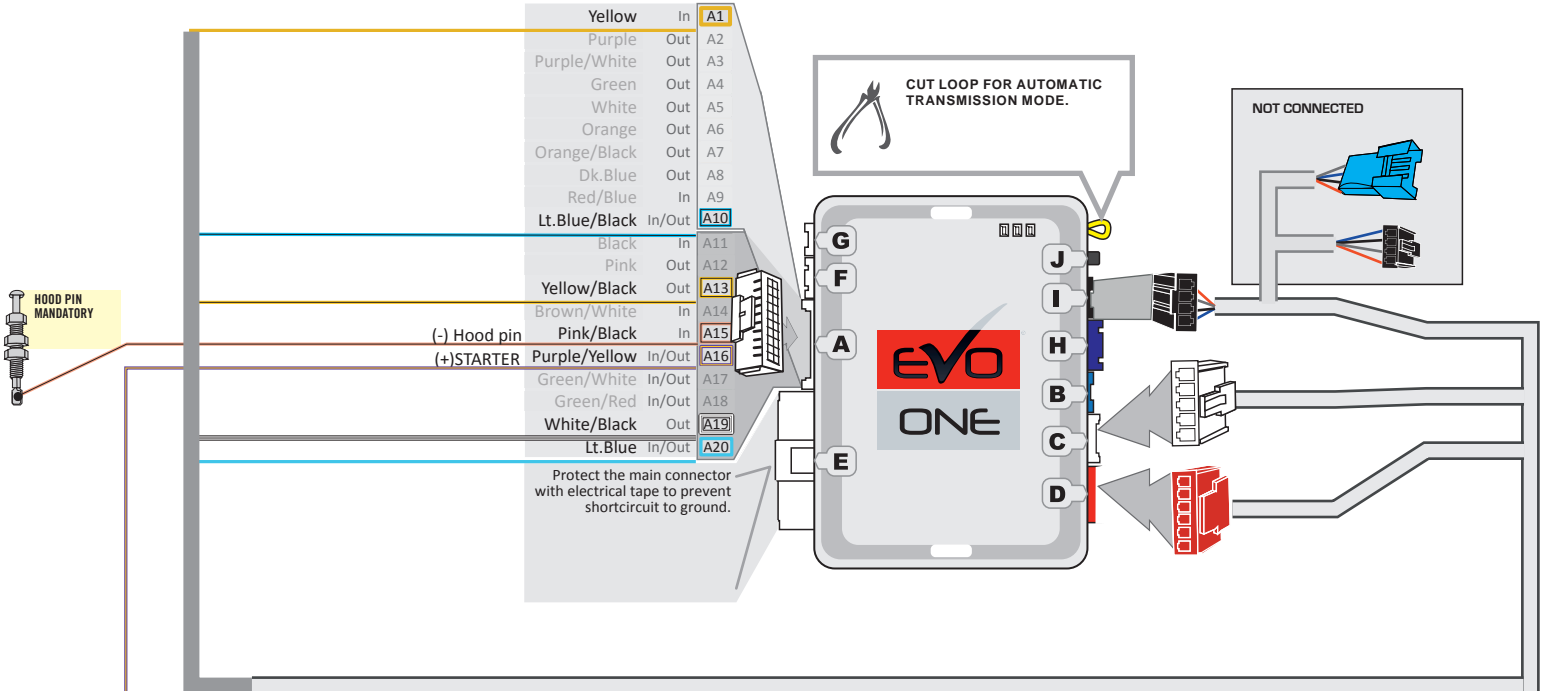
①



③ ECU, behind glove box



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

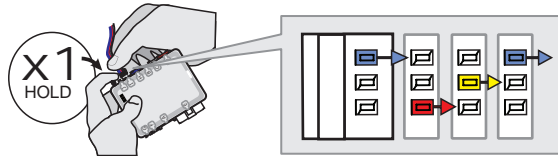
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

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.

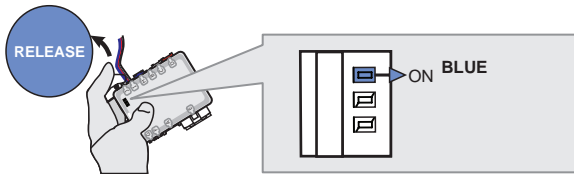
1



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

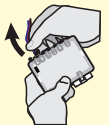
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

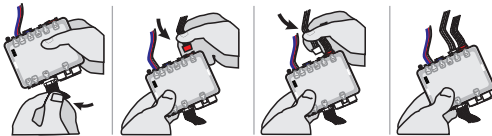


Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

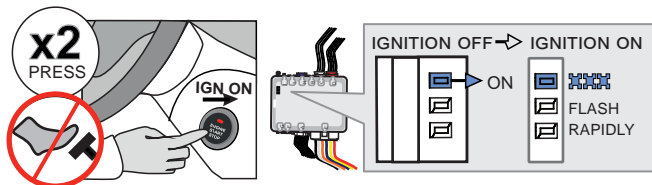


3



Insert the required remaining connectors.

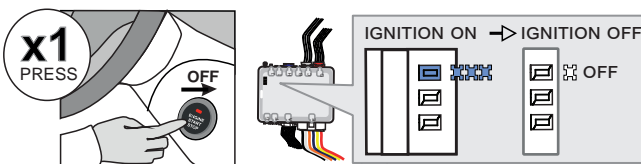
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:
GO STEP 6 at Dcryptor process.

OR

CONTINUED NEXT PAGE

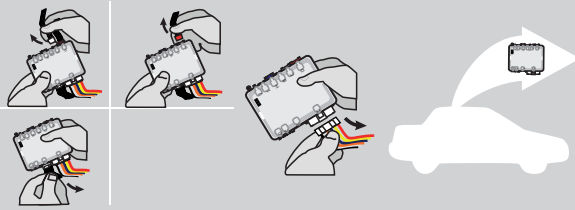
→ OFF

↳ If the LEDS turn OFF:
The module is now programmed.



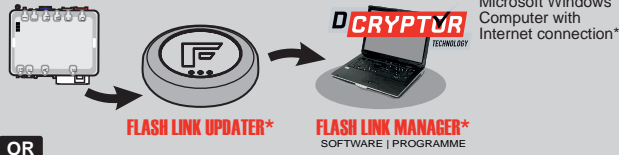
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



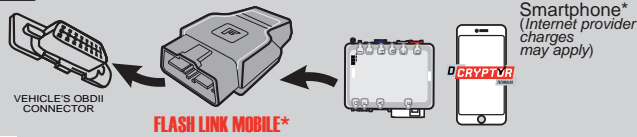
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

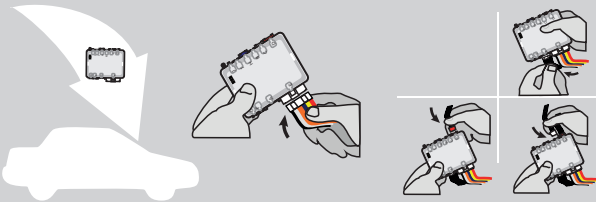


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



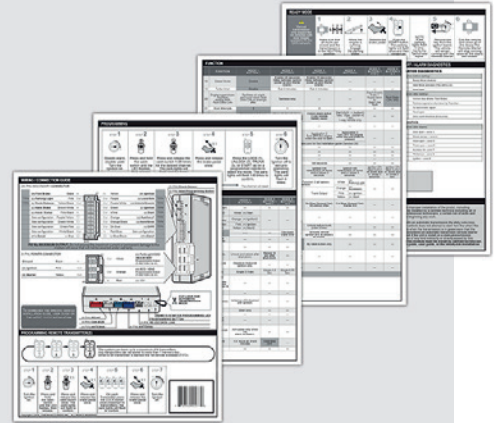
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.



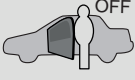




REMOTE STARTER PROGRAMMING PROCEDURE |



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



REMOTE STARTER FUNCTIONALITY |

<p>START</p>  <p>All doors must be closed. Remote start the vehicle.</p>	<p>UNLOCK</p>  <p>Unlock the doors with either:</p> <ul style="list-style-type: none"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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THAR-TOY13 THARNNESS INSTALLATION

 ADDENDUM - SUGGESTED WIRING
CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																	
		Immobilizer bypass	T-Harness (Sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Horn	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**	R.S. OEM remote Stand Alone compatible
TOYOTA																			
RAV4	Hybrid Push-to-Start 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 79.[69] MINIMUM	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
D4	Hybrid mode (Vehicle hybrid only)		
D6	Push-to-Start		
A11	OFF	Hood trigger (Output Status).	

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES

** The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* HOOD PIN


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



A11
OFF
SECURITY STICKER


Included

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

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

NOTES

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec
	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable : Press 3x Lock to remote start with the OEM remote.

NOTES



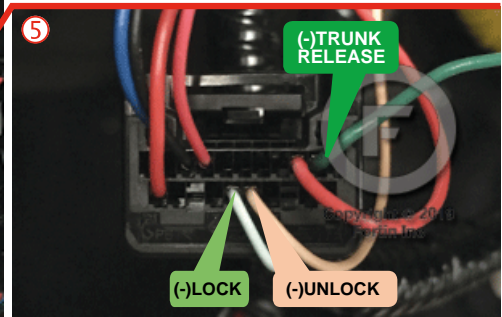
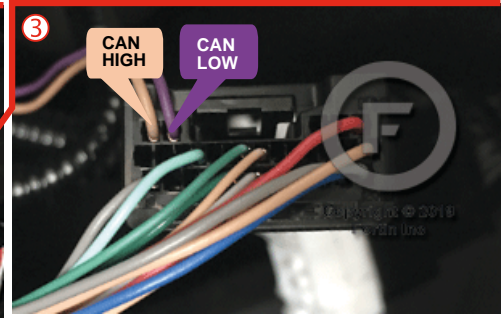
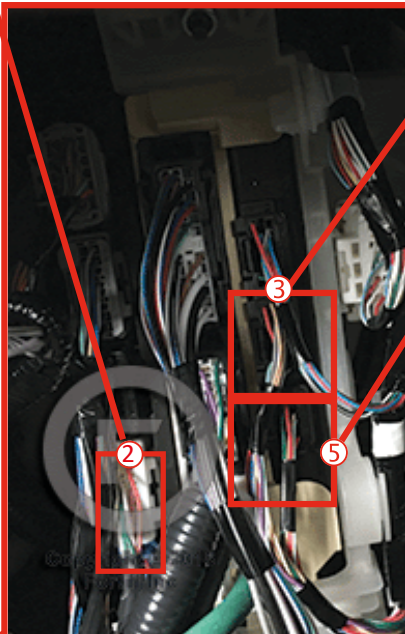
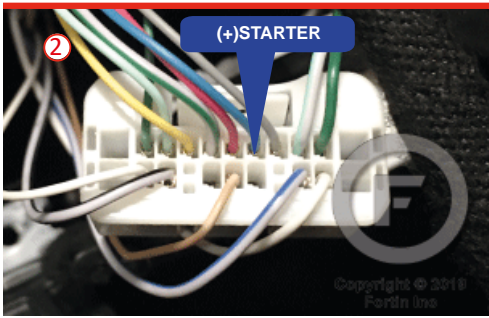
**

The vehicles OEM remote and SmartKey are still operable during remote start.

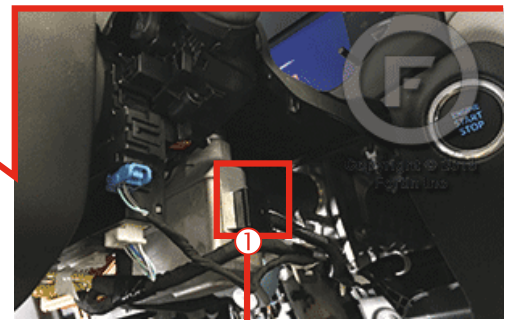
NO KEY TAKEOVER

DESCRIPTION

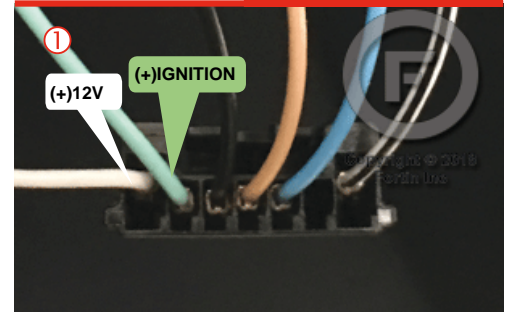
② ③ ⑤ ECU, Driver's side



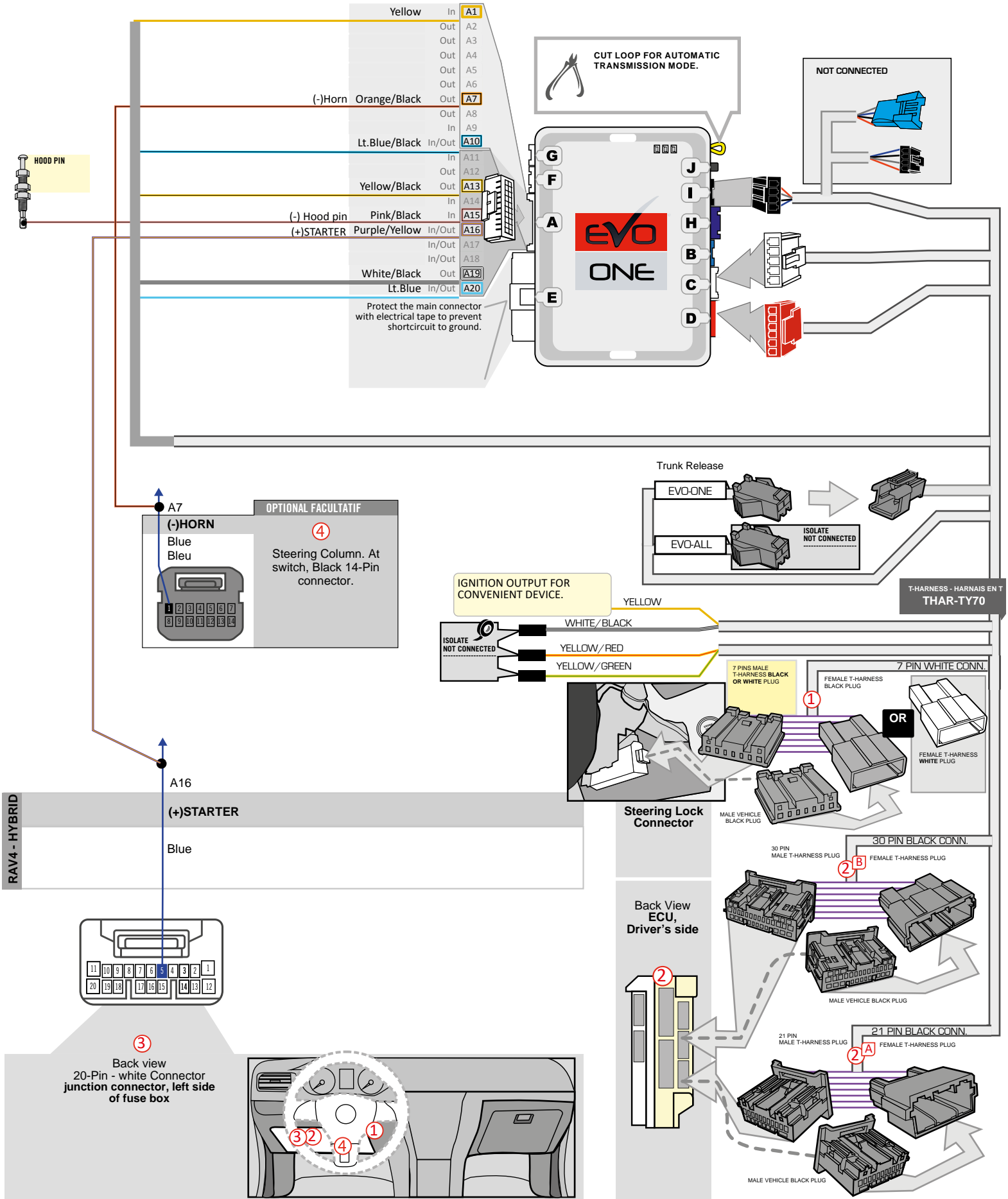
① At Steering Column



⑥ At Steering Column



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

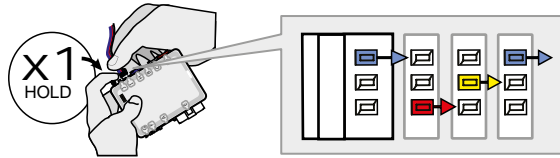
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

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.

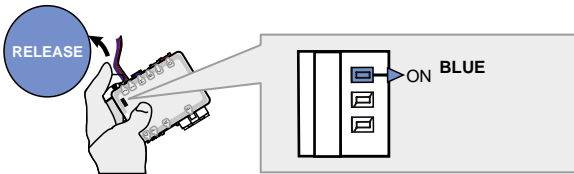
1



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.

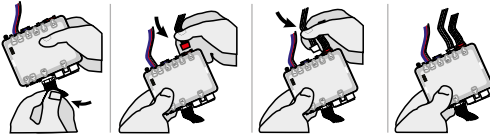
2



Release the programming button when the LED is BLUE.

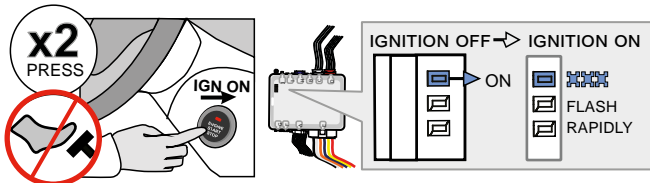
Release the programming button when the BLUE LED is ON.

3



Insert the required remaining connectors.

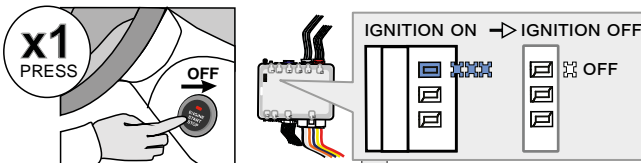
4



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

↳ Wait for the BLUE LED to flash rapidly and constantly.

5



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

↳ The BLUE LED will turn off.

→ ALTERNATE

↳ If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

OR

→ OFF

↳ If the LEDs turn OFF:

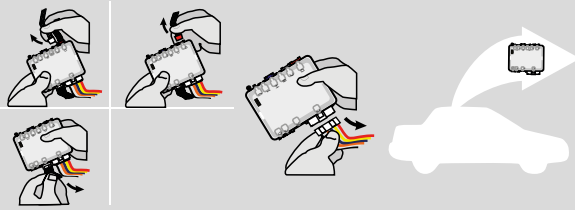
The module is now programmed.

CONTINUED NEXT PAGE



KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



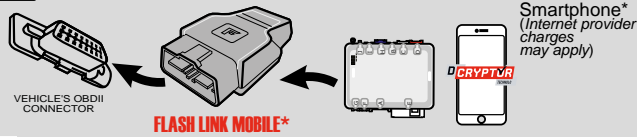
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

7



Microsoft Windows Computer with Internet connection*

OR

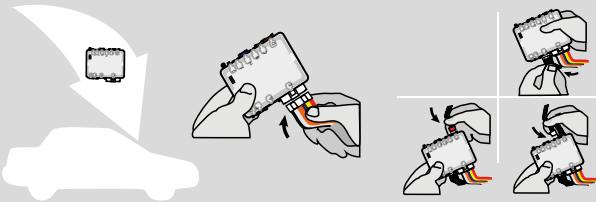


Smartphone* (Internet provider charges may apply)

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

*Parts required (not included)

6



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



The module is now programmed.



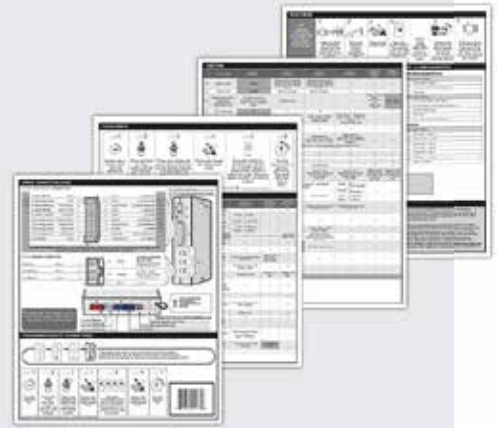
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.








REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY

<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"> • The OEM remote • The remote-starter remote • Or the proximity remote 	<p>OFF</p>  <p><i>The module will shut down the vehicle as soon as the drivers door is opened.</i></p>	<p>Enter the vehicle with the Smart-Key.</p> 	<p>Press the brake pedal.</p> 	<p>Press the Push-to-Start button to start the vehicle.</p> 	<p><i>The vehicle can now be put in to gear and driven.</i></p> 
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