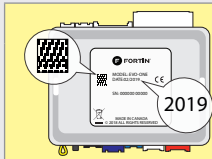


# THAR-ONE-TOY2 THARNSS INSTALLATION

ADDENDUM - SUGGESTED WIRING  
CONFIGURATION

VEHICLE		Vehicle functions supported in this diagram (functional if equipped)															
VEHICLE	YEARS	Transponder Bypass	T-Harness	Lock	Unlock	Arm	Disarm	Horn	Tachometer	Autolight Off	Parking Lights	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM remote Monitoring	R.S. OEM remote Stand Alone compatible
<b>TOYOTA</b>																	
Prius C	Hybrid H-KEY 2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



**COMPATIBLE MODULE REQUIRED:**

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

FIRMWARE VERSION

**79.[59]**  
TOYOTA/LEXUS MINIMUM

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

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

**A11**

**OFF**

Hood trigger (Output Status).



**Program bypass option:**

UNIT OPTION

DESCRIPTION

**C1**

OEM Remote status (Lock/Unlock) monitoring

**D5**

Lock after start



**Program bypass option (Vehicle hybrid only):**

UNIT OPTION  
OPTION UNITE

DESCRIPTION

**D4**

Hybrid mode (Vehicle hybrid only)



**Program remote starter option: e:**

FUNCTION

MODE

DESCRIPTION

**2**

**4**

(+) Start 2 (E1)  
(+) Ignition 2 (E2)



**Program remote starter option for R.S. OEM REMOTE STAND ALONE:**

FUNCTION

MODE

DESCRIPTION

**38**

**2**

Enable  
Press 3x Lock to remote start with the OEM remote.

## MANDATORY INSTALL

\* HOOD PIN



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

**A11**

**OFF**

**SECURITY STICKER**



Included

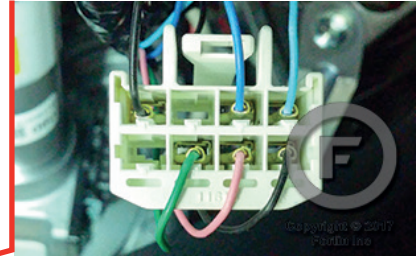
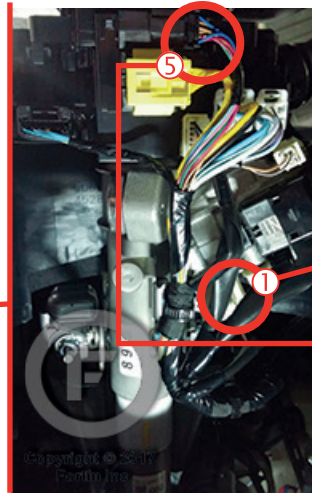
**Notice:** the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

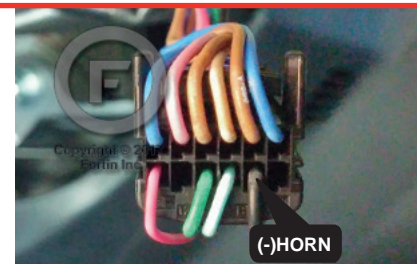
DESCRIPTION



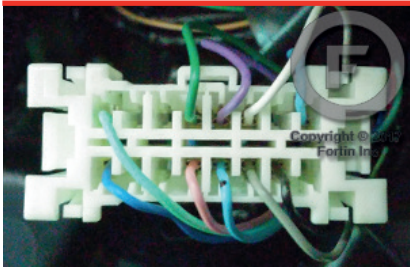
① Ignition switch



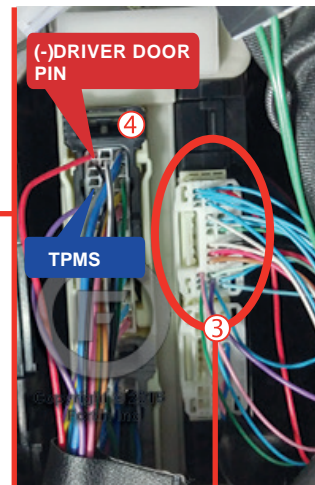
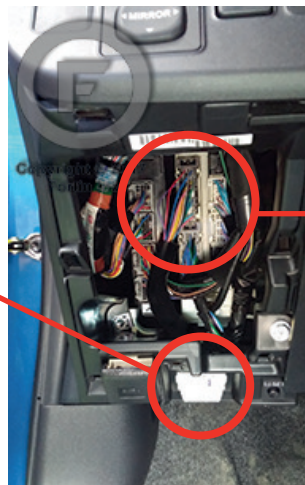
⑤ Under steering column



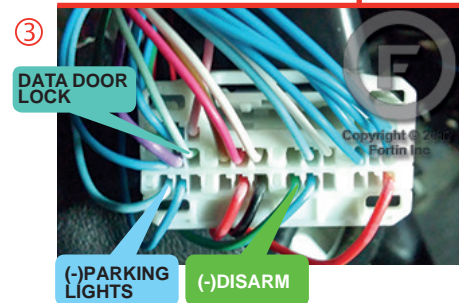
② OBD-II connector



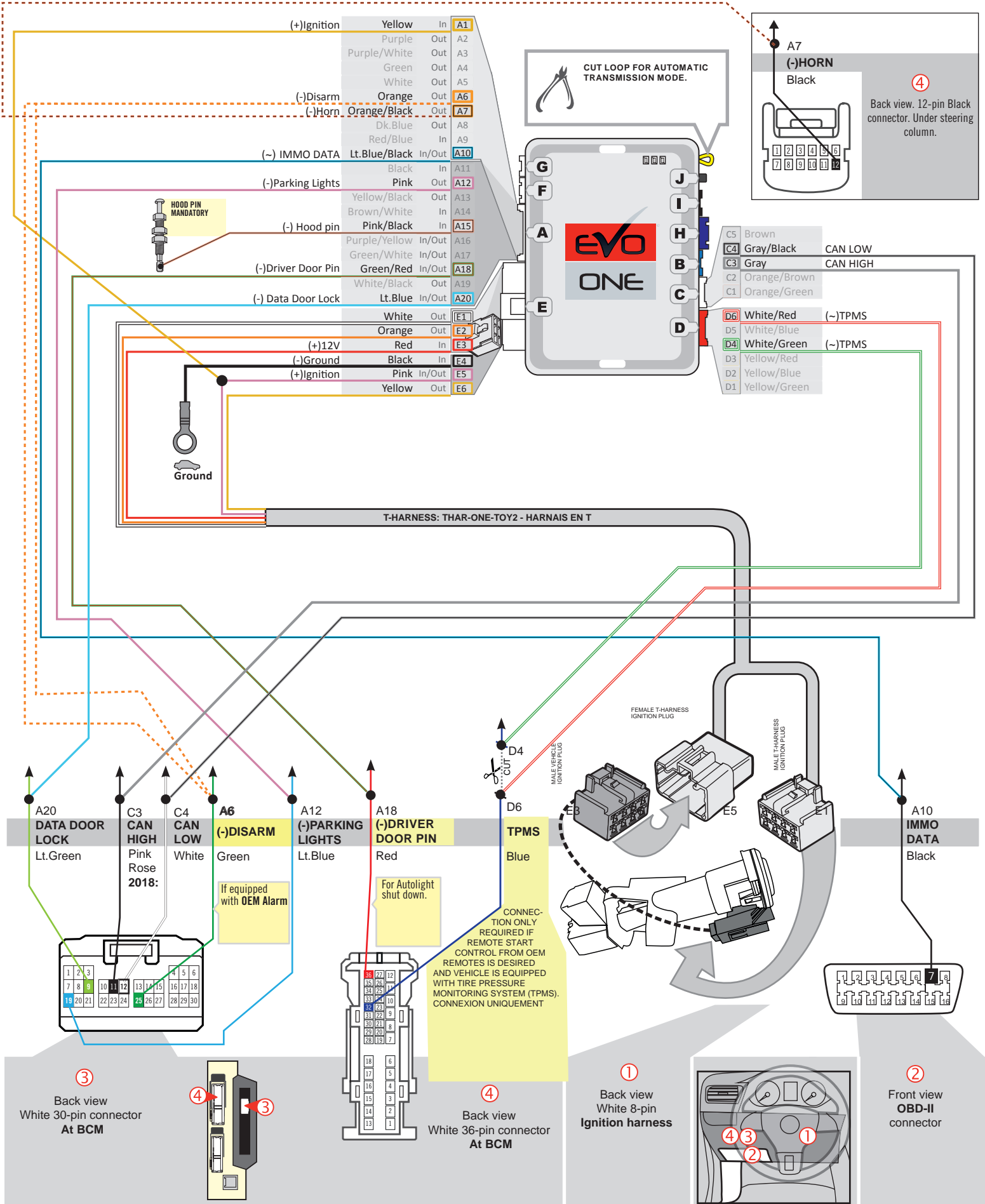
At BCM



③



WIRING CONNECTION |



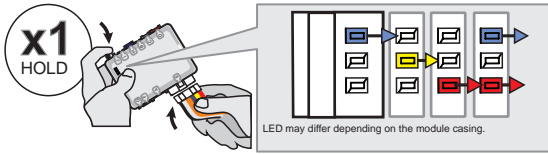
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



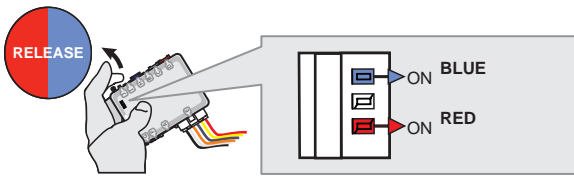
1



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

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

2

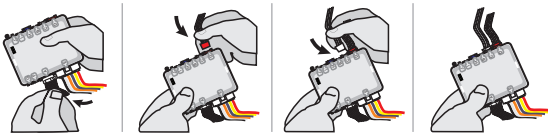


Release the programming button when the LED's are RED and BLUE.

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

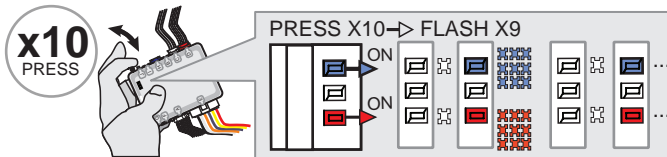


3



Insert the required remaining connectors.

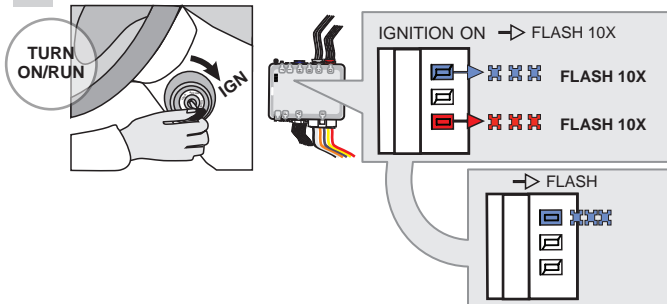
4



Press and release the programming button ten (10x) times.

↳ The RED and BLUE LED's will alternate between 9 flashes and a pause.

5

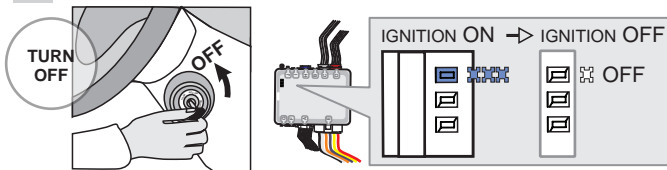


Turn the Ignition to the ON/RUN position.

↳ The RED and BLUE LED's will flash rapidly 10x times. Key bypass programmed.

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

6



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.



**The module is now programmed.**

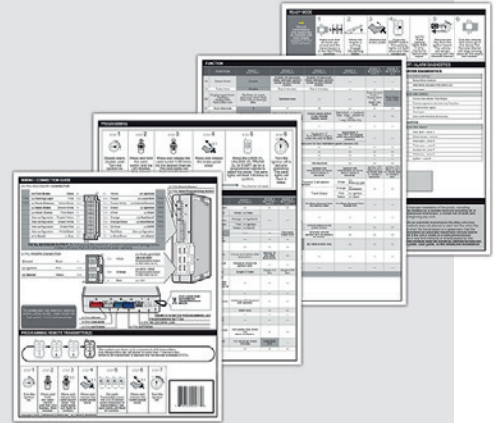
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



REMOTE STARTER PROGRAMMING PROCEDURE |



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



REMOTE STARTER FUNCTIONALITY |



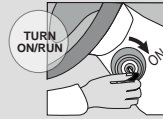
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

**THAR-ONE-TOY2 THARNES INSTALLATION**

## ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Transponder Bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM remote Monitoring	R.S. OEM remote Stand Alone compatible
<b>TOYOTA</b>															
Sequoia	H-KEY 2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•


**BYPASS FIRMWARE VERSION**
**79.[65]**

TOYOTA/LEXUS/SUBARU MINIMUM

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

**Program remote starter option:**

FUNCTION	MODE	DESCRIPTION
<b>2</b>	<b>4</b>	(+) Start 2 (E1)
		(+) Ignition 2 (E2)

**Program remote starter option for R.S. OEM REMOTE STAND ALONE:**

FUNCTION	MODE	DESCRIPTION
<b>38</b>	<b>2</b>	Enable Press 3x Lock to remote start with the OEM remote.


**Program bypass option:**
**UNIT OPTION**
**DESCRIPTION**
**C1**

OEM Remote status (Lock/Unlock) monitoring

**D5**

Lock after start

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

Hood trigger (Output Status).

**(-)-POWER LIFT GATE**

**Program remote starter option:**

FUNCTION	MODE	DESCRIPTION
<b>34</b>	<b>2</b>	TRUNK OUTPUT. Pulse 2.5 Seconds.
	<b>3</b>	Trunk output : Unlock before trunk pulse 0.5 sec

**MANDATORY INSTALL**
**\* HOOD PIN**

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

**A11**
**OFF**
**NON**
**SECURITY STICKER**

 Included  
Inclus

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

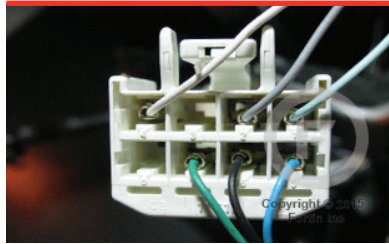
**THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.**

DESCRIPTION

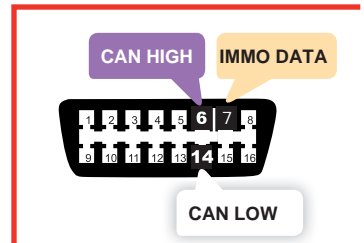
⑦ Parking Light Switch



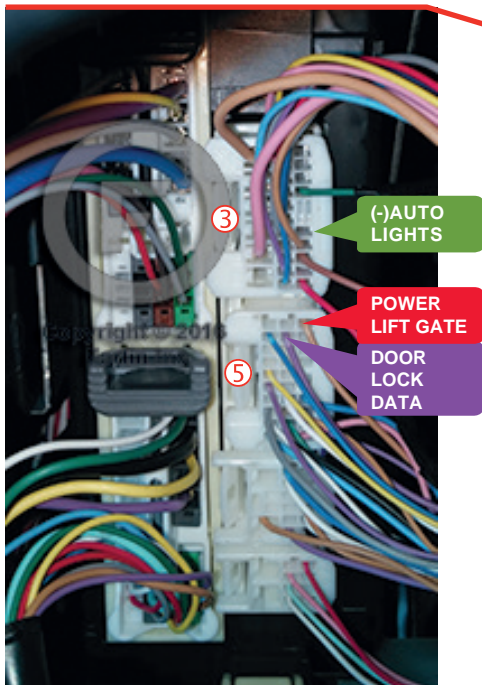
① Ignition switch



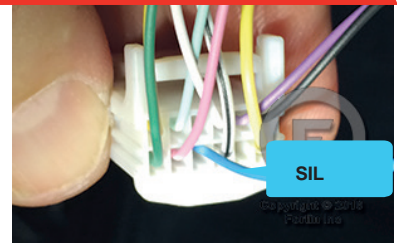
④ OBD-II connector



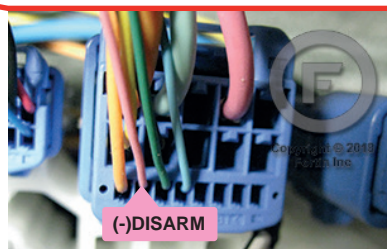
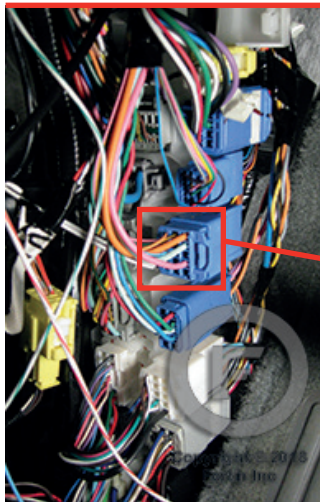
③ ⑤ BCM



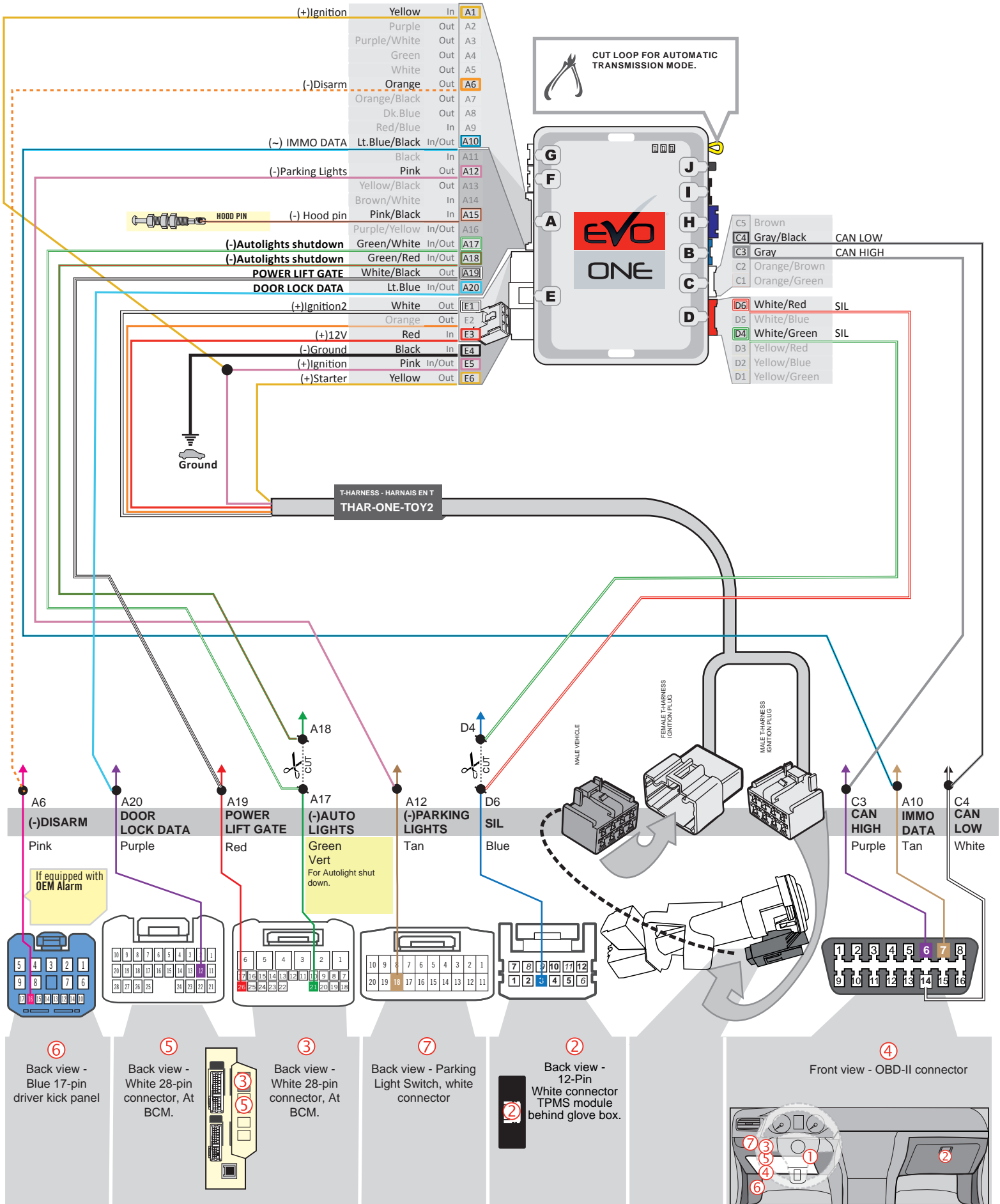
② behind glove box.



⑥ Driver kick panel



WIRING CONNECTION





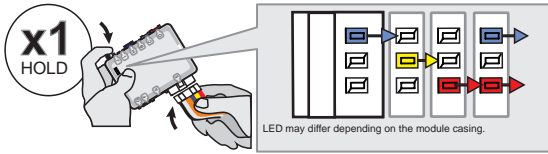
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



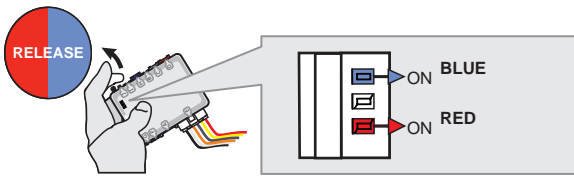
1



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

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

2

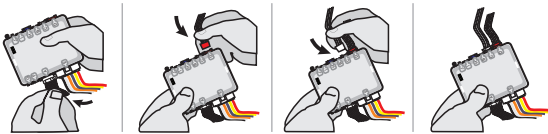


Release the programming button when the LED's are RED and BLUE.

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

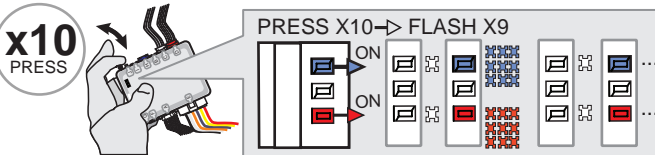


3



Insert the required remaining connectors.

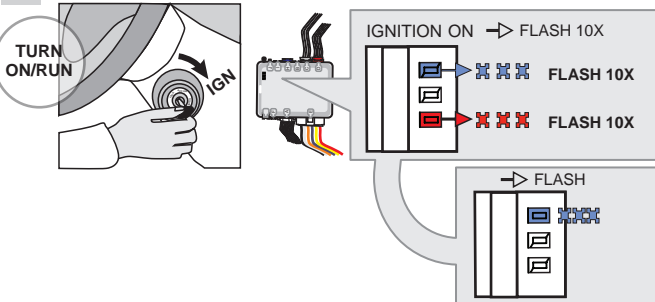
4



Press and release the programming button ten (10x) times.

↳ The RED and BLUE LED's will alternate between 9 flashes and a pause.

5

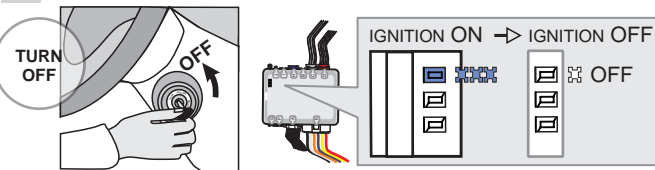


Turn the Ignition to the ON/RUN position.

↳ The RED and BLUE LED's will flash rapidly 10x times.  
Key bypass programmed.

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

6



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.



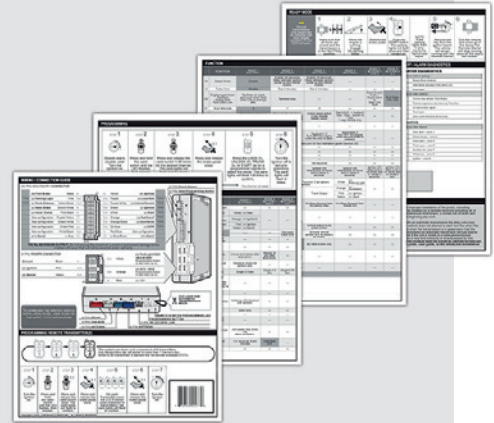
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE



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



THAR-ONE-TOY2 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

	VEHICLE	YEARS	Immobilizer bypass	T-HARNNESS	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible	Auto-light Control
	TOYOTA																		
Camry	G-Key (80-BIT)	2010-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**BYPASS FIRMWARE VERSION**

**79.[65]**

TOYOTA/LEXUS/SUBARU MINIMUM

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

	UNIT OPTION	DESCRIPTION
	<b>Program bypass option:</b>  <span style="font-size: 24px; color: red;"><b>C1</b></span>	OEM Remote status (Lock/Unlock) monitoring
<b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>		
	<span style="font-size: 24px; color: red;"><b>A11</b></span> <span style="background-color: red; color: white; padding: 2px 5px; font-weight: bold; margin-left: 10px;">OFF</span>	Hood trigger (Output Status).
	<b>Program bypass option (If equipped with OEM alarm):</b>  <span style="font-size: 24px; color: red;"><b>D2</b></span>	Unlock before / Lock after (Disarm OEM alarm)

	FUNCTION	MODE	DESCRIPTION
	<b>Program remote starter option:</b>		
	<b>2</b>	<b>4</b>	(+) Start 2 (E1) (+) Ignition 2 (E2)
<b>Program remote starter option for R.S. OEM REMOTE STAND ALONE:</b>			
	<b>38</b>	<b>2</b>	Enable Press 3x Lock to remote start with the OEM remote.



**Parts required**

1x Relay (manual transmission)

**MANDATORY INSTALL**

**\* HOOD PIN**



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

**A11**

**OFF**

**SECURITY STICKER**



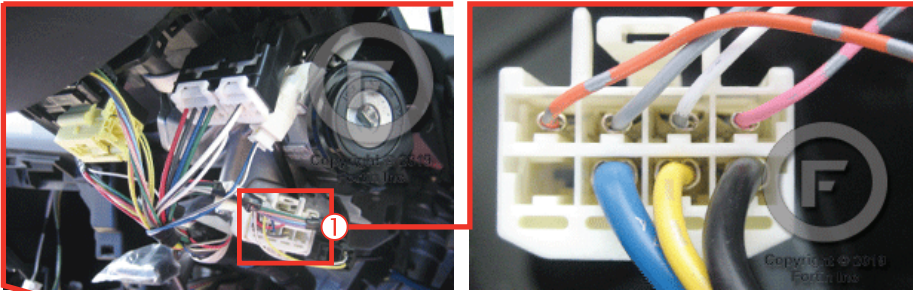
Included

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

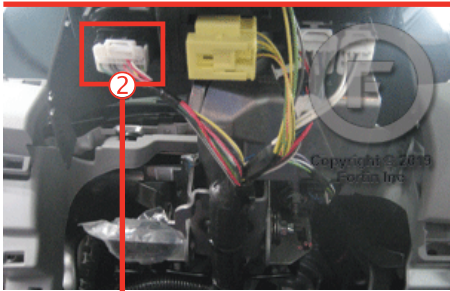
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION | DESCRIPTION

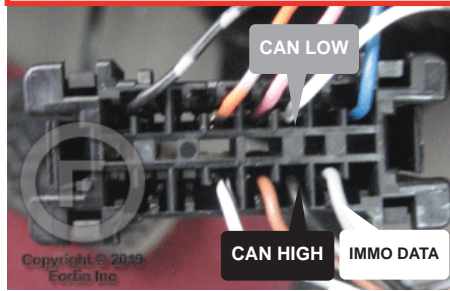
① Ignition harness



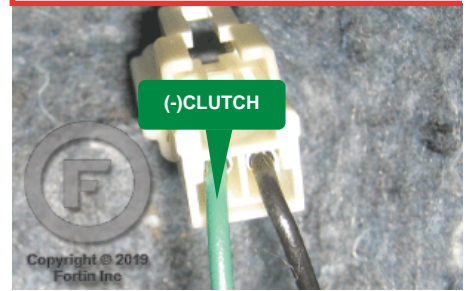
② Light switch harness



③ OBD-II connector

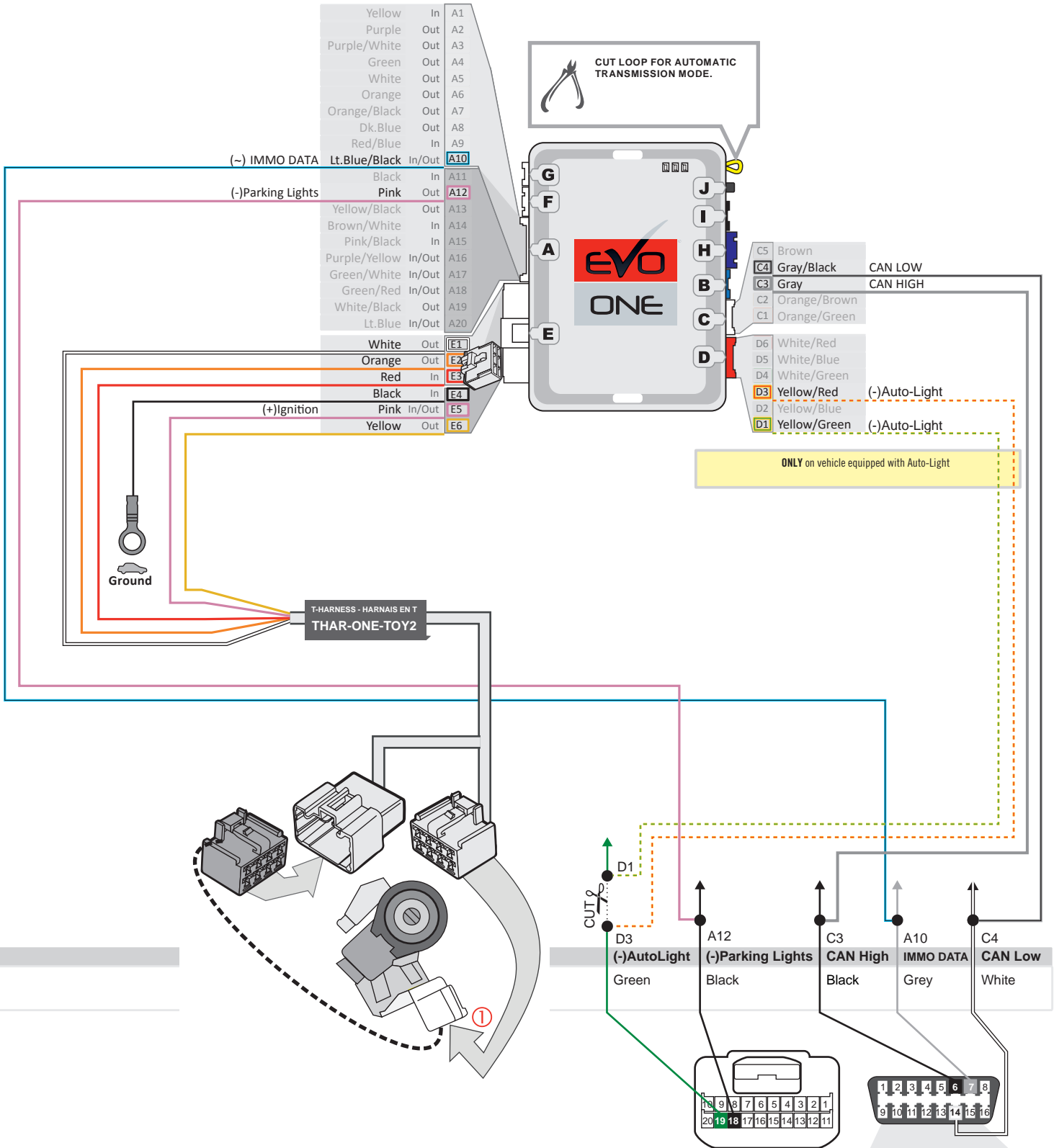


④ Clutch switch



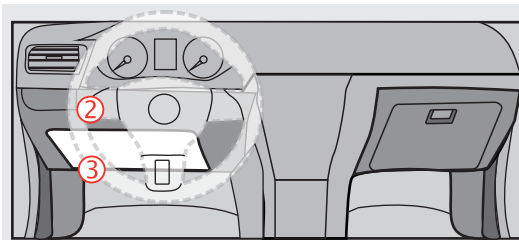


**AUTOMATIC TRANSMISSION WIRING CONNECTION**



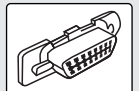
Camry

① Back view - White connector Ignition harness

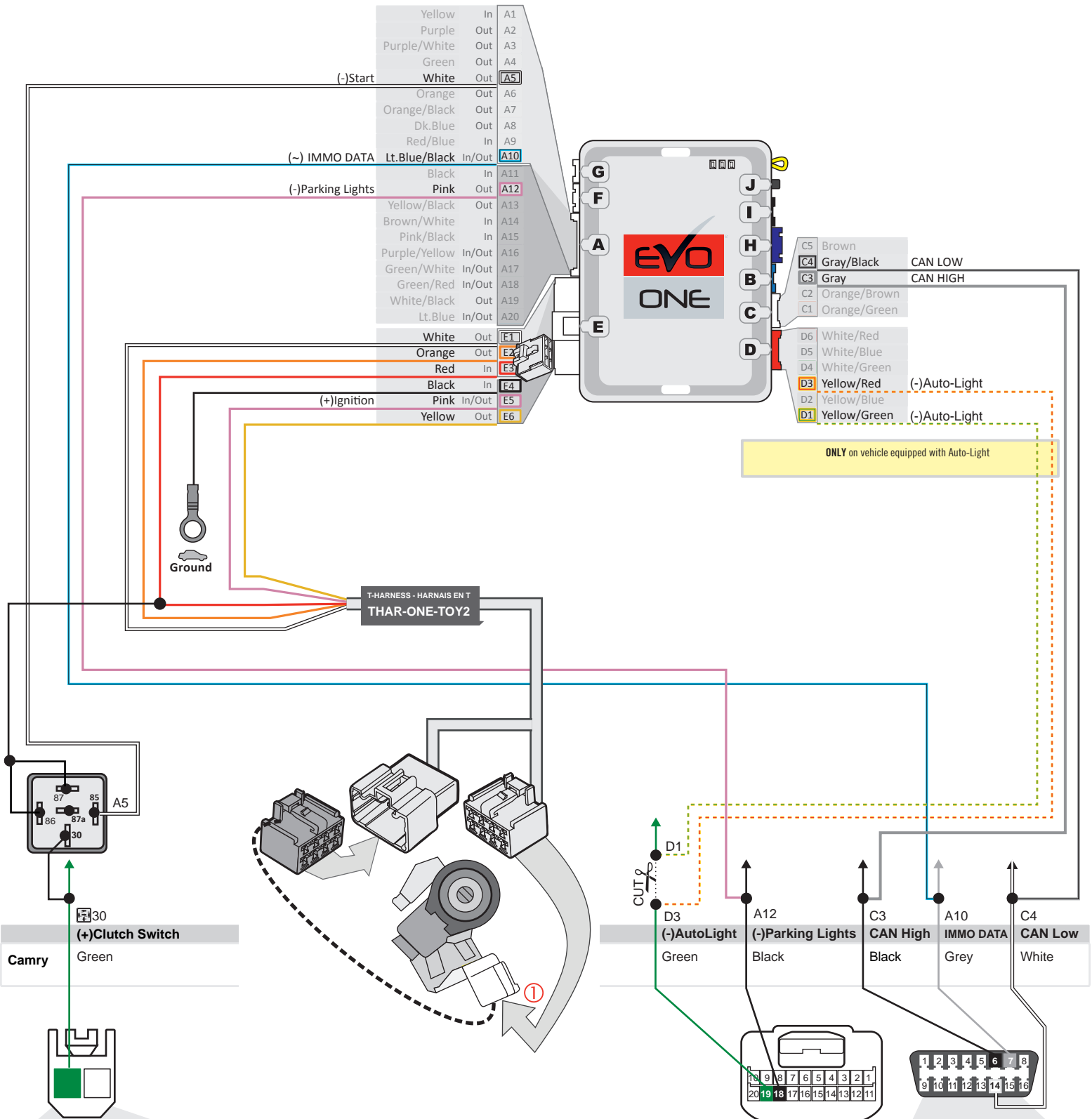


② Back view White connector Light switch harness

③ Front View Black 16-pin OBDII Connector

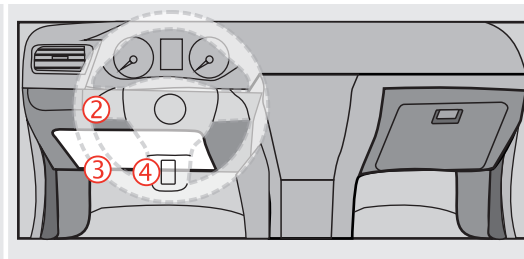


MANUAL TRANSMISSION WIRING CONNECTION



④ Back view - White or Black 2-pin connector, At Clutch switch,

① Back view - White connector Ignition harness



② Back view White connector Light switch harness

③ Front View Black 16-pin OBDII Connector

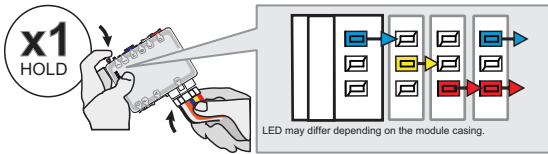
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



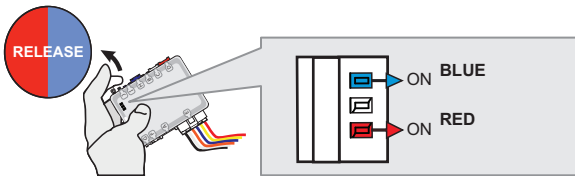
1



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

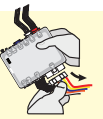
↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2

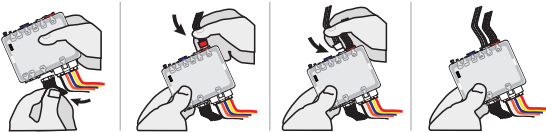


**Release the programming button** when the LED are BLUE & RED.

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

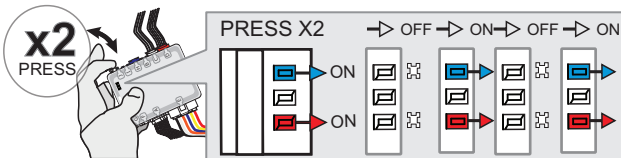


3



**Insert the required remaining connectors.**

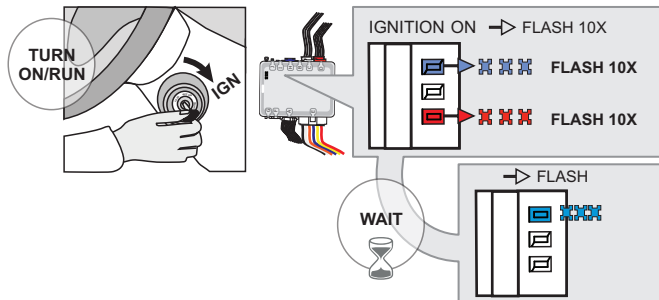
4



**Press and release the programming button twice (2x).**

↳ The RED and BLUE LED will flash.

5



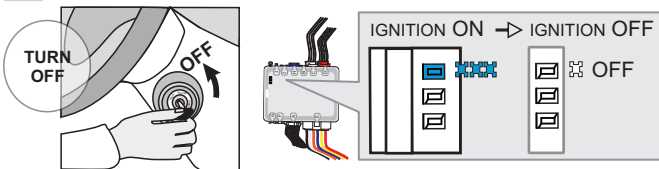
**Turn the Ignition to the ON/RUN position.**

↳ The RED and BLUE LEDs will flash rapidly 10x times.  
 Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The BLUE LED will turn off.












**The module is now programmed.**

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


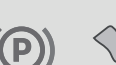
REMOTE STARTER FUNCTIONALITY

MANUAL TRANSMISSION: READY MODE

BY DEFAULT

								
The vehicle must be running.	Make sure that all doors are closed and the transmission is in the NEUTRAL position.	Press the brake pedal.	Engage the parking brake.	Release the brake pedal.	Press the START button for 3 seconds. <i>The parking lights will flash once and then remain on.</i>	Remove the key from the ignition barrel : the vehicle will remain running with the Remote-Starter.	Exit the vehicle and close all of the doors. The engine will stop running once all the doors are closed.	Ready mode is now active, remote start is functional. If one of the doors is open the mode will be disabled.

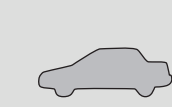





CHOICE 2

									
The vehicle must be running.	Make sure that all doors are closed and the transmission is in the NEUTRAL position.	Press the brake pedal.	Engage the parking brake.	Release the brake pedal.	Press the START button for 3 seconds. <i>The parking lights will flash once and then remain on.</i>	Remove the key from the ignition barrel : the vehicle will remain running with the Remote-Starter.	Exit the vehicle and close all of the doors.	Lock the doors with the remote-starter remote or the OEM remote. The engine will stop running.	Ready mode is now active, remote start is functional. If one of the doors is open the mode will be disabled.

CHOICE 3

							
The vehicle must be running.	Make sure that all doors are closed and the transmission is in the NEUTRAL position.	Press the brake pedal.	Engage the parking brake.	Release the brake pedal.	Remove the key from the ignition barrel : the vehicle will remain running with the Remote-Starter.	Exit the vehicle and close all of the doors. The engine will stop running once all the doors are closed.	Ready mode is now active, remote start is functional. If one of the doors is open the mode will be disabled.

TAKE OVER AUTOMATIQUE TRANSMISSION

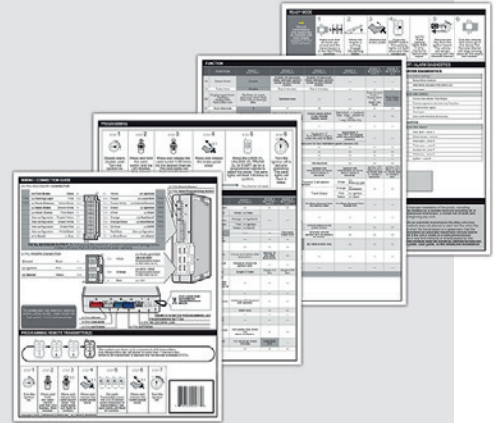
					
All doors must be closed.	Remote start the vehicle.	Unlock the doors with the remote-starter remote or the OEM remote.	Insert and Turn the key to the Ignition ON/RUN position.	Press the brake pedal.	The vehicle can now be put in to gear and driven.



REMOTE STARTER PROGRAMMING PROCEDURE



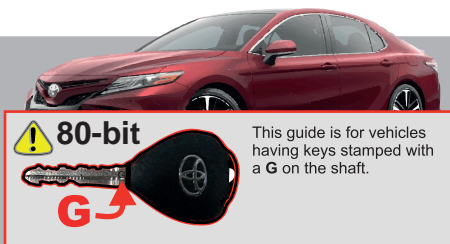
REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



# THAR-ONE-TOY2 THARNSS INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)													
VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Auto-light Control
<b>TOYOTA</b>															
Camry	G-Key (80-BIT) 2012-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•



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

**FIRMWARE VERSION:** **79.[59]** TOYOTA/LEXUS MINIMUM

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

	FUNCTION	MODE	DESCRIPTION
<b>Program remote starter option:</b>	<b>2</b>	<b>4</b>	(+) Start 2 (E1)
			(+) Ignition 2 (E2)

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

**Parts required (Not included)**  
1x THAR-ONE-TOY2

**MANDATORY INSTALL**

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

**SECURITY STICKER** Included

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

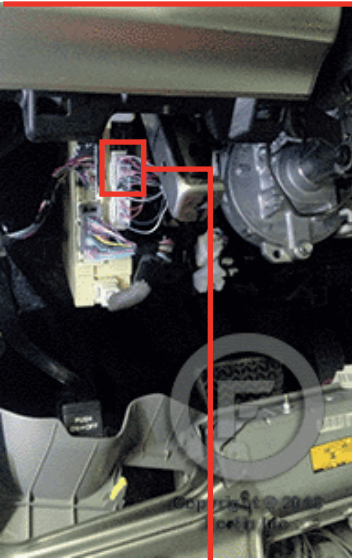
**THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.**

DESCRIPTION

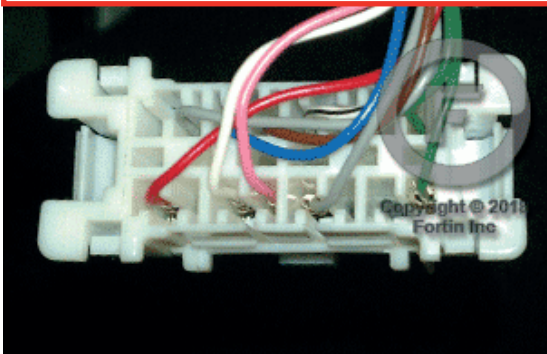
④ Parking Lights switch



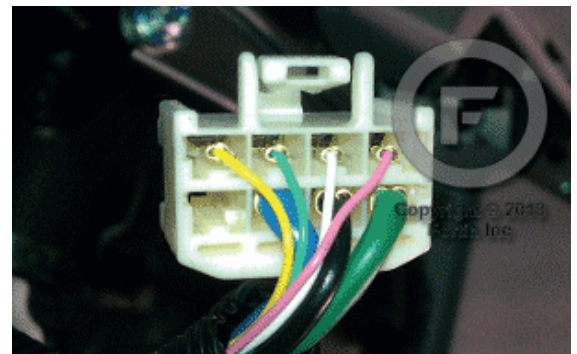
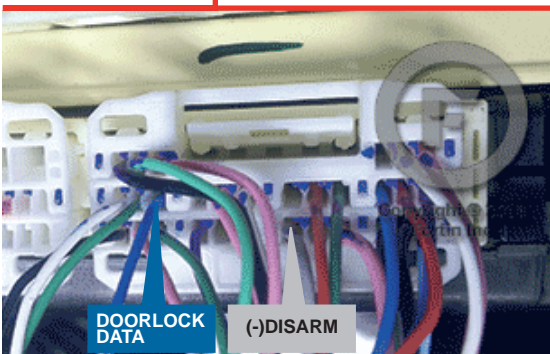
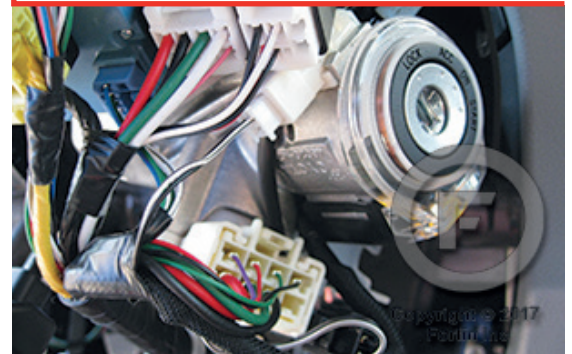
③ ECU



② OBD-II connector

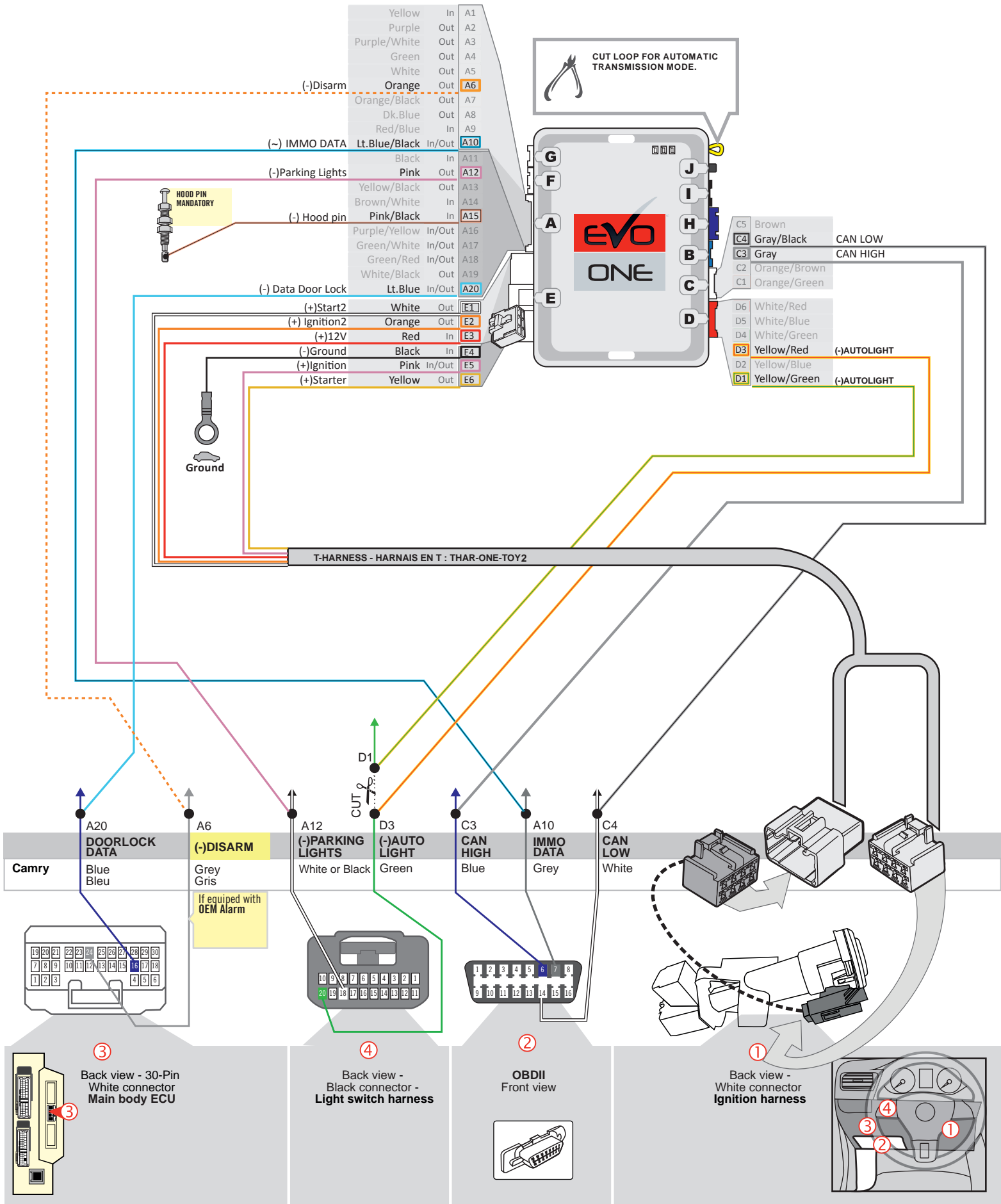


① Ignition Harness



Camry

WIRING CONNECTION





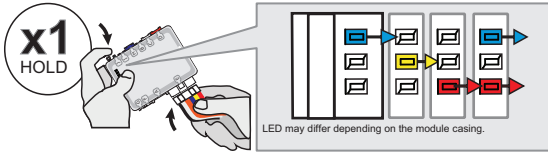
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



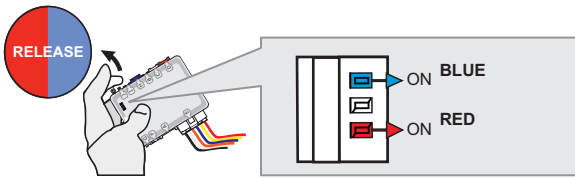
1



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

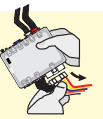
↳ The LED will alternate between **BLUE, YELLOW, RED, BLUE, YELLOW and RED** flashes.

2

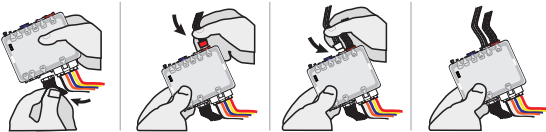


**Release the programming button** when the LED are **BLUE & RED**.

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

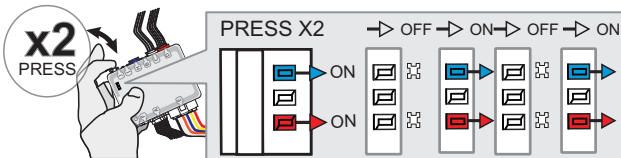


3



**Insert the required remaining connectors.**

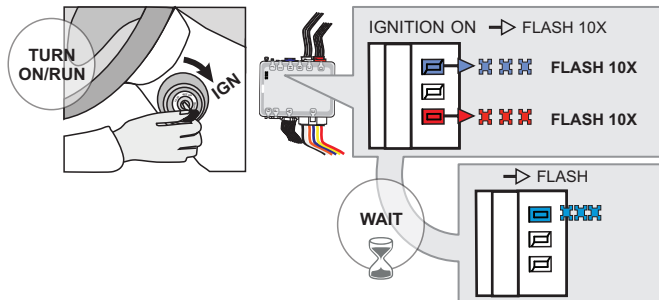
4



**Press and release the programming button twice (2x).**

↳ The **RED and BLUE** LED will flash.

5



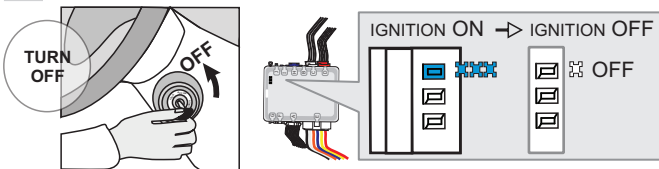
**Turn the Ignition to the ON/RUN position.**

↳ The **RED and BLUE** LEDs will flash rapidly 10x times.  
 Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The **BLUE** LED will turn off.



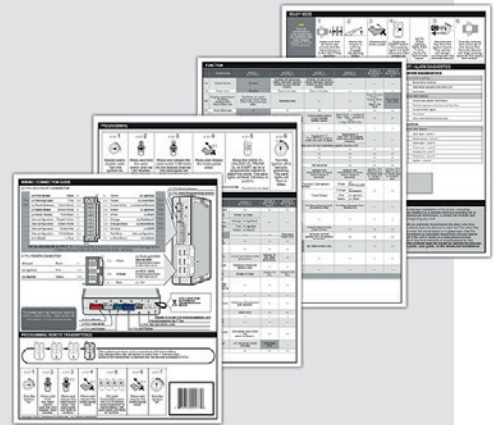
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONNALITY



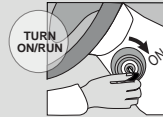
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

THAR-ONE-TOY2 THARNSS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Transponder Bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hand-Brake Status	Hood Status*	Foot-Brake Status	OEM remote Monitoring	R.S. OEM remote Stand Alone compatible
TOYOTA Camry	H-KEY 2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



BYPASS FIRMWARE VERSION

**79.[48]**  
MINIMUM

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



Program bypass option:

UNIT OPTION

DESCRIPTION

**C1**

OEM Remote status (Lock/Unlock) monitoring

**D5**

Lock after start



IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

**A11**

**OFF**

Hood trigger (Output Status).



Program remote starter option:

FUNCTION

MODE

DESCRIPTION

**2**

**4**

(+) Start 2 (E1)  
(+) Ignition 2 (E2)

Program remote starter option for R.S. OEM REMOTE STAND ALONE:

**38**

**2**

Enable Press 3x Lock to remote start with the OEM remote.

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

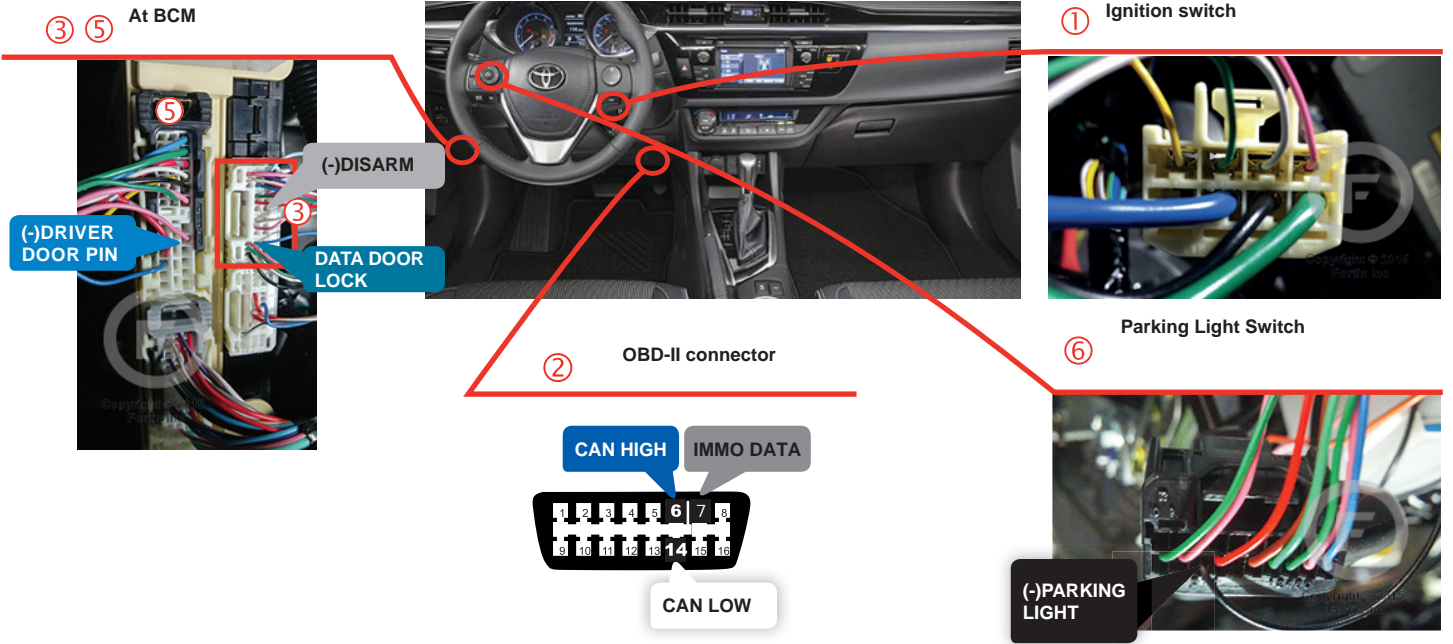


Included

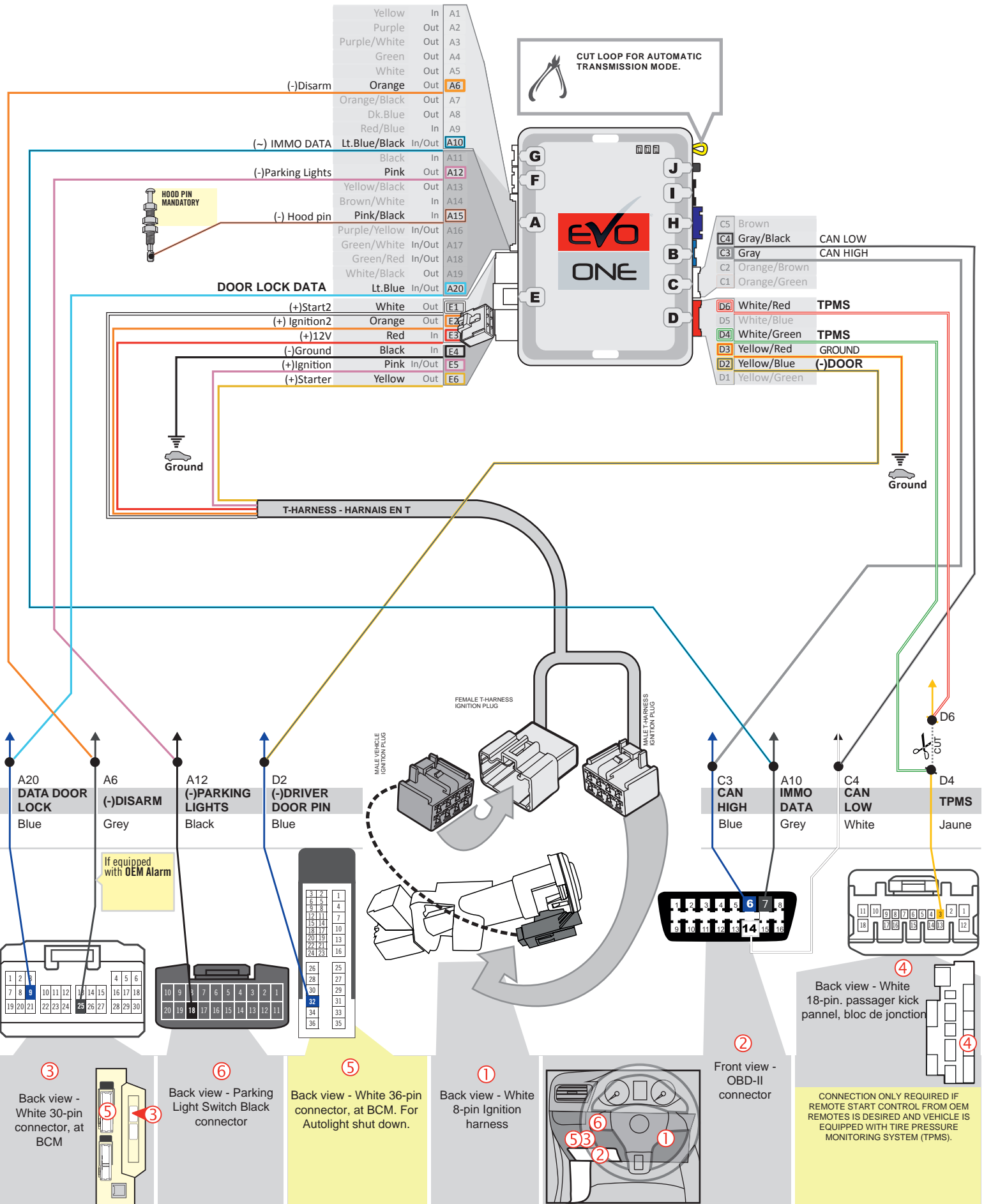
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION |



WIRING CONNECTION





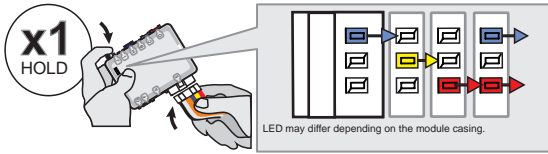
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



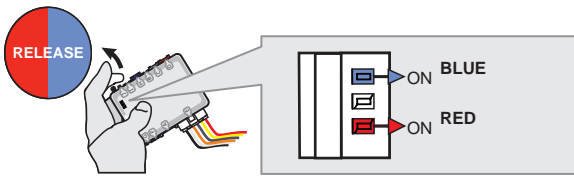
1



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

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

2

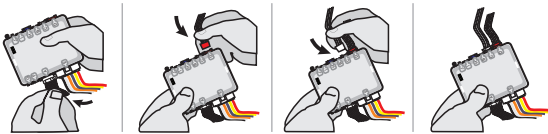


Release the programming button when the LED's are RED and BLUE.

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

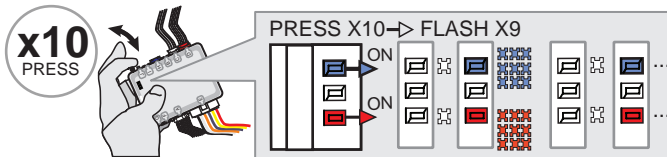


3



Insert the required remaining connectors.

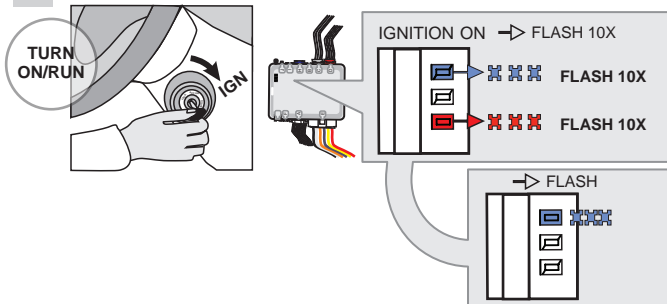
4



Press and release the programming button ten (10x) times.

↳ The RED and BLUE LED's will alternate between 9 flashes and a pause.

5

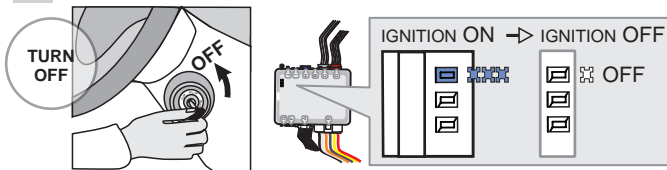


Turn the Ignition to the ON/RUN position.

↳ The RED and BLUE LED's will flash rapidly 10x times.  
Key bypass programmed.

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

6



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.



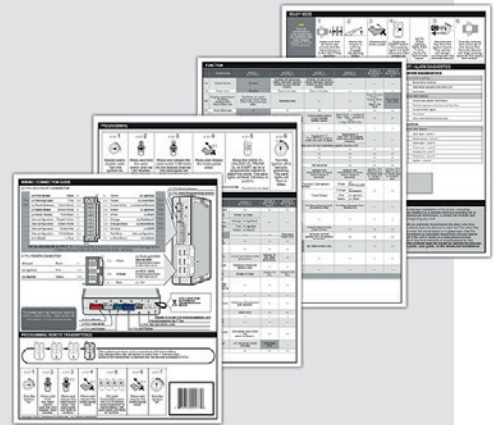
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



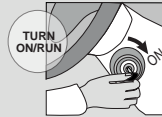
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

**THAR-ONE-TOY2 THARNES INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



**80-bit**

This guide is for vehicles having keys stamped with a **G** on the shaft.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE ES	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	Auto-light Control	T-Harness* Harnais en T*
<b>TOYOTA</b>																
Camry	G-Key (80-BIT) 2012-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Prius C*	G-Key (80-BIT) 2012-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**BYPASS FIRMWARE VERSION**

**79.[39]**

TOYOTA/LEXUS/SUBARU MINIMUM

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

	FUNCTION	MODE	DESCRIPTION
	<b>2</b>	<b>4</b>	(+) Start 2 (E1)
			(+) Ignition 2 (E2)



**Parts required**

THAR-ONE-TOY2

DESCRIPTION |

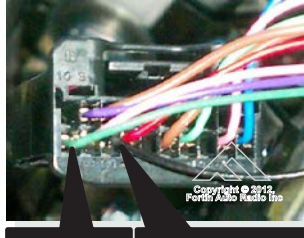


Parking Light switch harness

Main body ECU

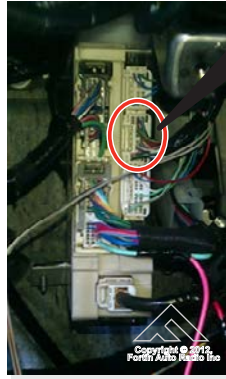
OBD-II connector

Ignition connector

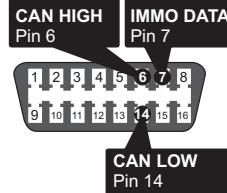


Camry  
(-)AutoLight (-)Parking Lights

PriusC  
(-)AutoLight Red | Rouge  
Body ECU on dash fuse box,  
white 30 pin plug, pin 28.

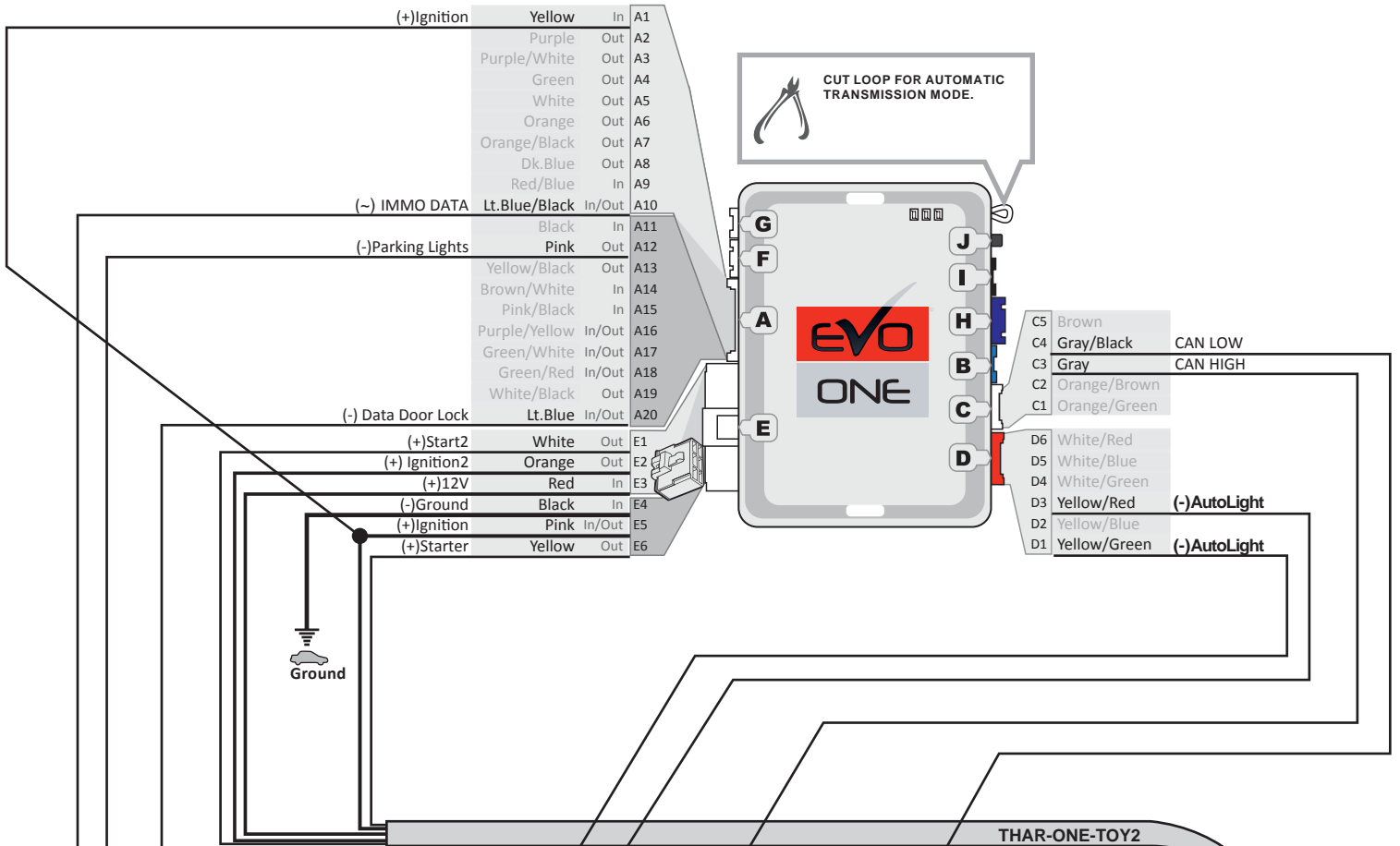


Doorlock DATA



Copyright © 2012, Fortin Auto Resale Inc.

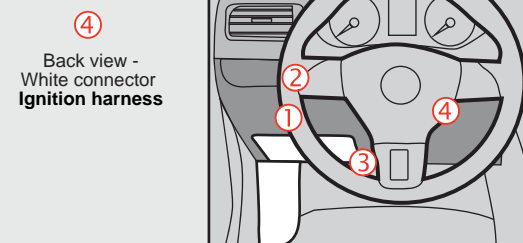
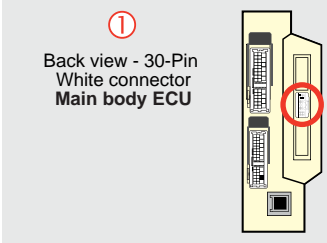
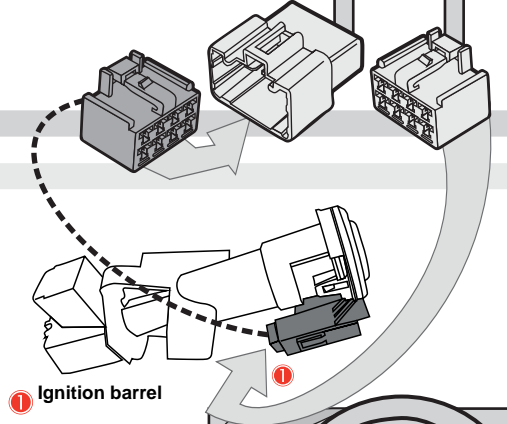
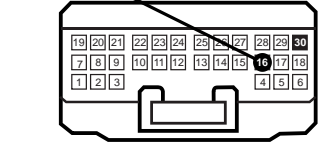
WIRING CONNECTION



(+)Ignition	Yellow	In	A1
	Purple	Out	A2
	Purple/White	Out	A3
	Green	Out	A4
	White	Out	A5
	Orange	Out	A6
	Orange/Black	Out	A7
	Dk.Blue	Out	A8
	Red/Blue	In	A9
(-) IMMO DATA	Lt.Blue/Black	In/Out	A10
	Black	In	A11
(-)Parking Lights	Pink	Out	A12
	Yellow/Black	Out	A13
	Brown/White	In	A14
	Pink/Black	In	A15
	Purple/Yellow	In/Out	A16
	Green/White	In/Out	A17
	Green/Red	In/Out	A18
	White/Black	Out	A19
(-) Data Door Lock	Lt.Blue	In/Out	A20
(+)Start2	White	Out	E1
(+) Ignition2	Orange	Out	E2
(+)12V	Red	In	E3
(-)Ground	Black	In	E4
(+)Ignition	Pink	In/Out	E5
(+)Starter	Yellow	Out	E6

C5	Brown	
C4	Gray/Black	CAN LOW
C3	Gray	CAN HIGH
C2	Orange/Brown	
C1	Orange/Green	
D6	White/Red	
D5	White/Blue	
D4	White/Green	
D3	Yellow/Red	(-)AutoLight
D2	Yellow/Blue	
D1	Yellow/Green	(-)AutoLight

A20	Doorlock DATA	A12	(-)Parking Lights	D3	(-)AutoLight	C3	CAN High	A10	IMMO DATA	C4	CAN Low
Blue		White or Black		Green	see page 1	Blue		Gray		White	
Lt.Green		Lt.Blue				Gray		Black		White	



① Back view - 30-Pin White connector Main body ECU

② Back view Black connector Light switch harness

③ OBDII Front view

④ Back view - White connector Ignition harness



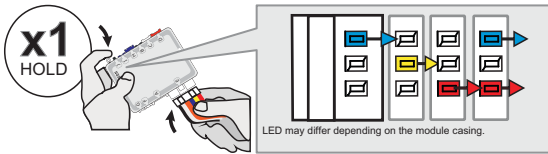
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



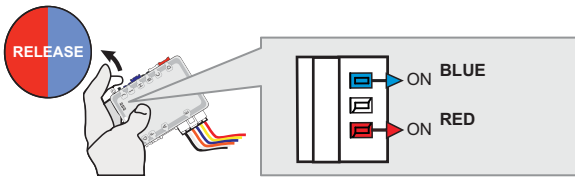
1



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

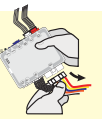
↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2



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

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

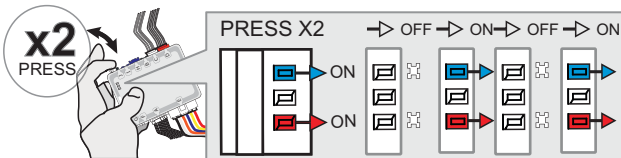


3



**Insert the required remaining connectors.**

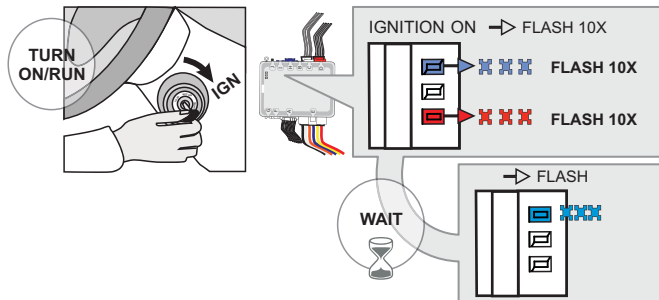
4



**Press and release the programming button twice (2x).**

↳ The RED and BLUE LED will flash.

5



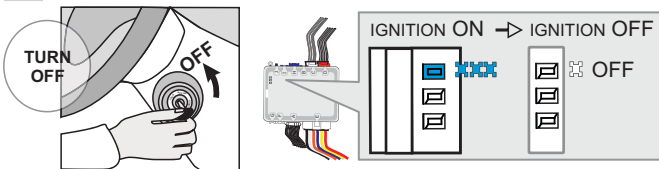
**Turn the Ignition to the ON/RUN position.**

↳ The RED and BLUE LEDs will flash rapidly 10x times.  
 Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The BLUE LED will turn off.



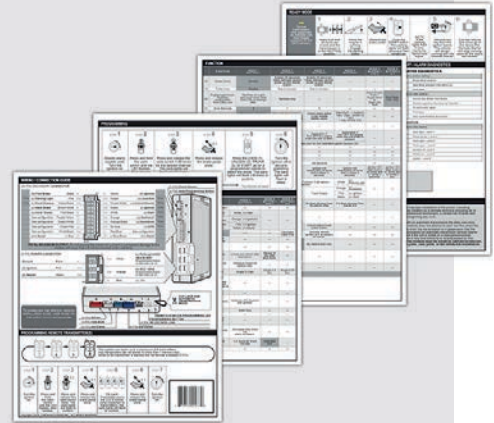
**The module is now programmed.**

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

## REMOTE STARTER PROGRAMMING PROCEDURE



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



## VEHICLE EQUIPPED WITH OEM ALARM

Some vehicles must be UNLOCKED to disarm the OEM alarm before remote start. Enable option **D2** using the FlashLink Manager. When this option is enabled the module will automatically UNLOCK before remote start and LOCK after the vehicle has remote started.

# THAR-ONE-TOY2 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	Auto-light Control	OEM Remote monitoring
TOYOTA																
Highlander	2008-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**BYPASS FIRMWARE VERSION**


## 79.[41]

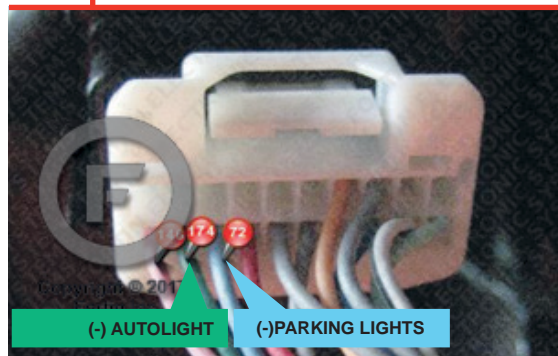
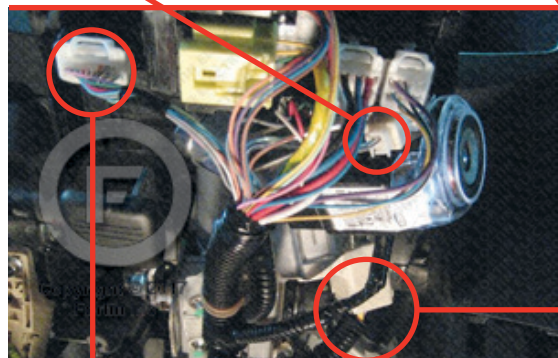
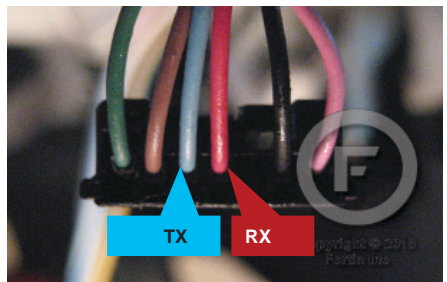
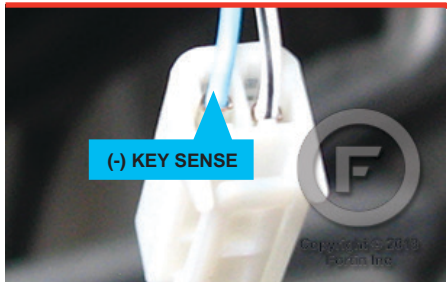
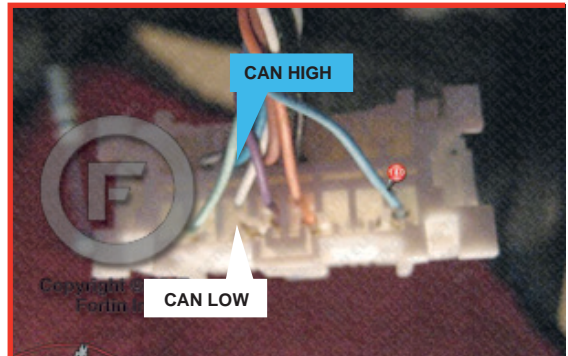
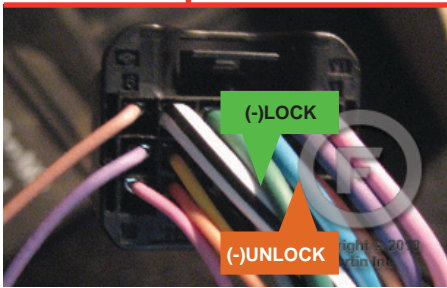
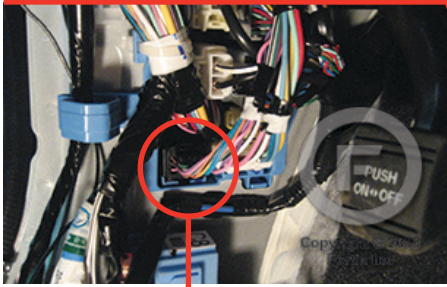
TOYOTA/LEXUS/SUBARU MINIMUM

		FUNCTION	MODE	DESCRIPTION
	<b>Program remote starter option:</b>	<b>2</b>	<b>4</b>	(+) Start 2 (E1)
				(+) Ignition 2 (E2)
	<b>Program remote starter option:</b>	<b>34</b>	<b>2</b>	TRUNK OUTPUT. Pulse 2.5 Seconds.
	<b>Program remote starter option for R.S. OEM REMOTE STAND ALONE:</b>	<b>38</b>	<b>2</b>	Enable Press 3x Lock to remote start with the OEM remote.
	<b>Program bypass option:</b>	<b>UNIT OPTION</b>		<b>DESCRIPTION</b>
		<b>C1</b>		OEM Remote status (Lock/Unlock) monitoring

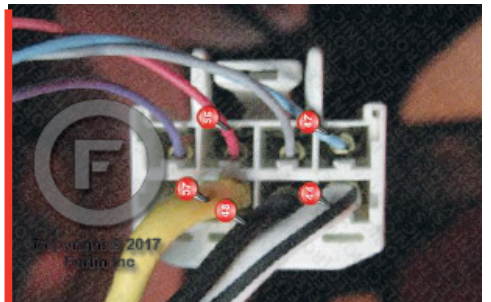

**Parts required**

THAR-ONE-TOY2

DESCRIPTION



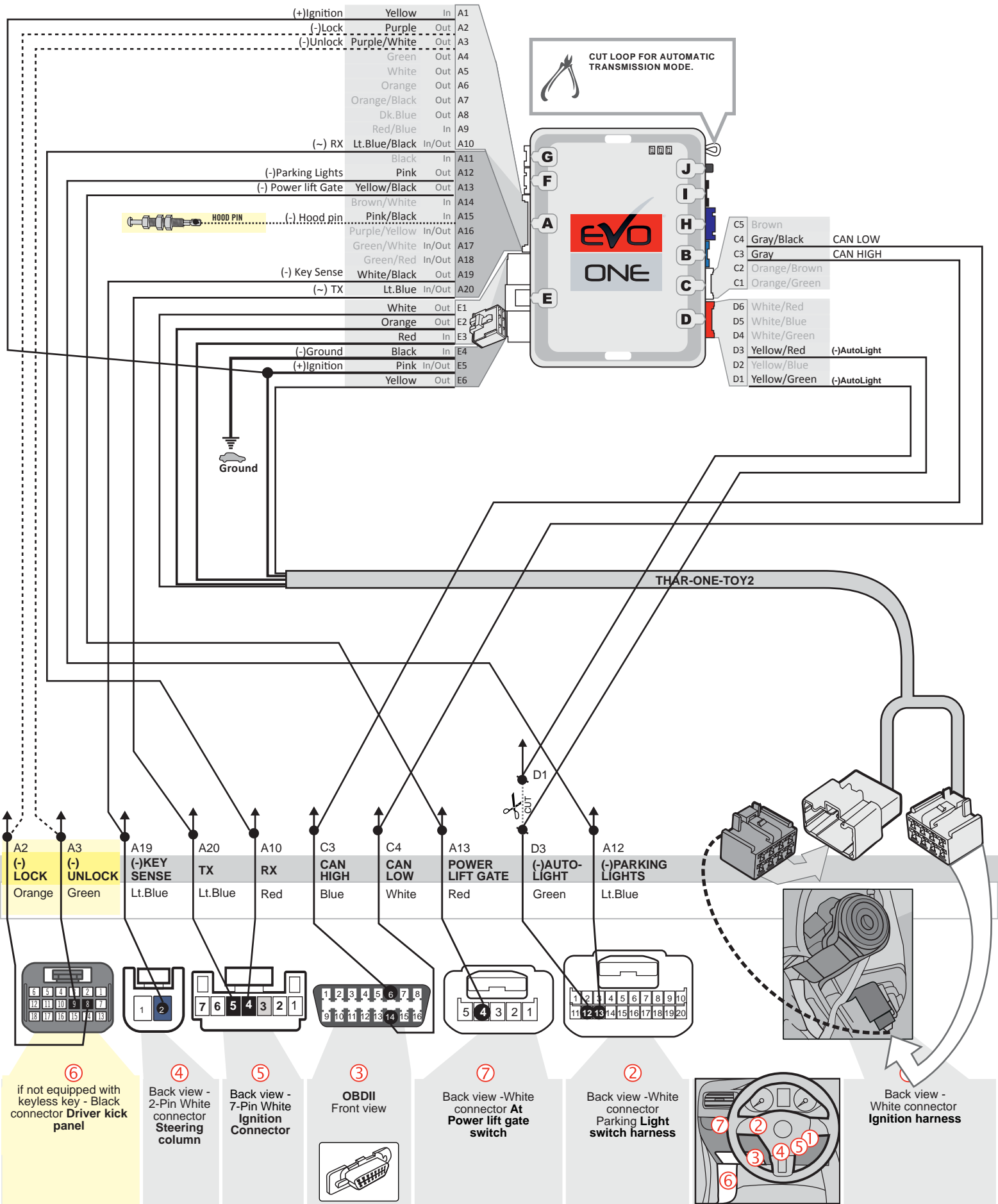
2010



2011-2013



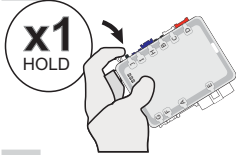
WIRING CONNECTION





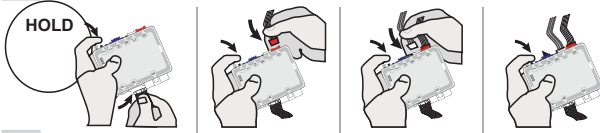
**KEY BYPASS PROGRAMMING PROCEDURE |**

1



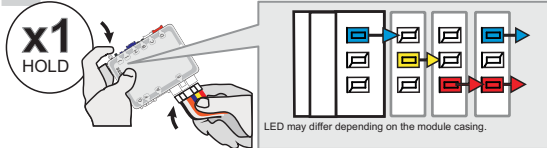
**Press and hold the programming button.**

2



**Insert the connectors:**  
 20 pin (White),  
 6 pin (Red),  
 5 pin (White),  
 2 pin (White).  
 (If required)

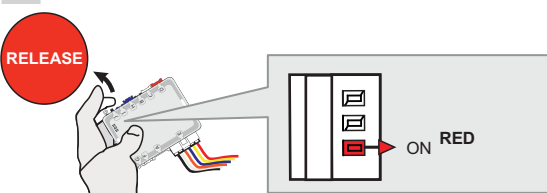
3



**Insert the 6-Pin Main connector.**

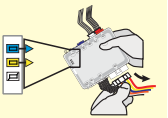
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

4

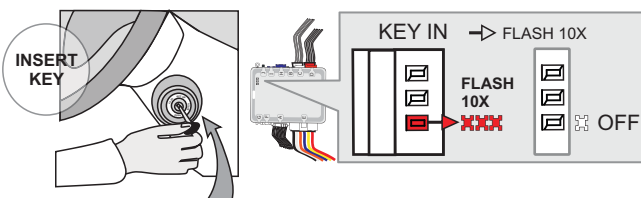


**Release the programming button when the LED is RED.**

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



5

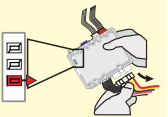


**Insert one functional key into the ignition barrel.**

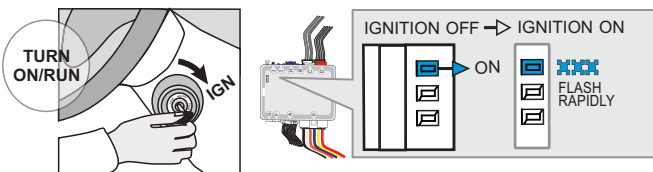
**DO NOT turn ON the key.**

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

If the LED is solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.



6

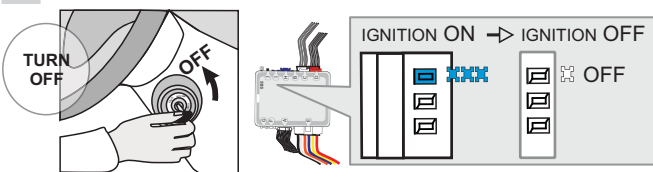


**Turn the Ignition to the ON/RUN position.**

**Wait**

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

7



**Turn the Ignition to the OFF position.**

↳ The BLUE LED will turn off.



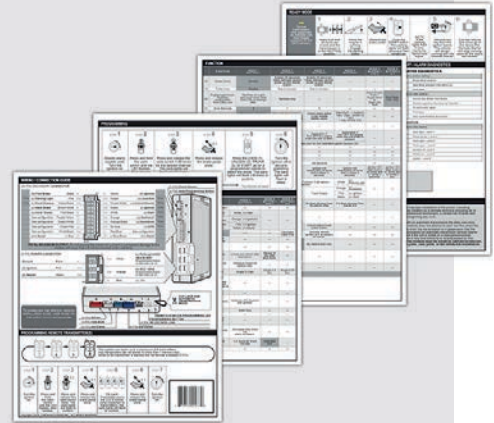
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE



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



**THAR-ONE-TOY2 THARNES INSTALLATION**

## ADDENDUM - SUGGESTED WIRING CONFIGURATION


**80-bit**

 This guide is for vehicles having keys stamped with a **G** on the shaft.

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

VEHICLE VEHICLES	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	Auto-light Control	OEM Remote monitoring
Highlander	G-Key (80-BIT) 2010-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**BYPASS FIRMWARE VERSION**

**79.[41]**

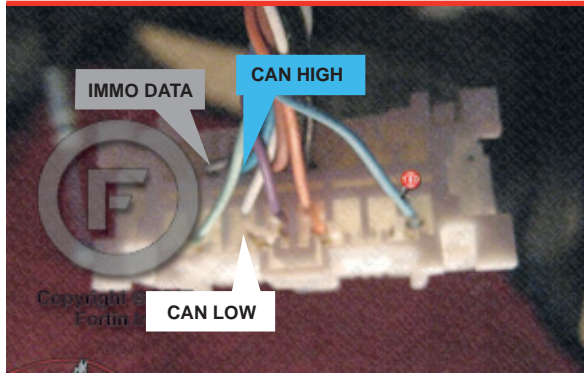
TOYOTA/LEXUS/SUBARU MINIMUM

		FUNCTION	MODE	DESCRIPTION
	<b>Program remote starter option:</b>	<b>2</b>	<b>4</b>	(+) Start 2 (E1)
				(+) Ignition 2 (E2)
	<b>Program remote starter option:</b>	<b>34</b>	<b>2</b>	TRUNK OUTPUT. Pulse 2.5 Seconds.
	<b>Program remote starter option for R.S. OEM REMOTE STAND ALONE:</b>	<b>38</b>	<b>2</b>	Enable Press 3x Lock to remote start with the OEM remote.
	<b>Program bypass option:</b>	<b>UNIT OPTION</b>		<b>DESCRIPTION</b>
		<b>C1</b>	OEM Remote status (Lock/Unlock) monitoring	

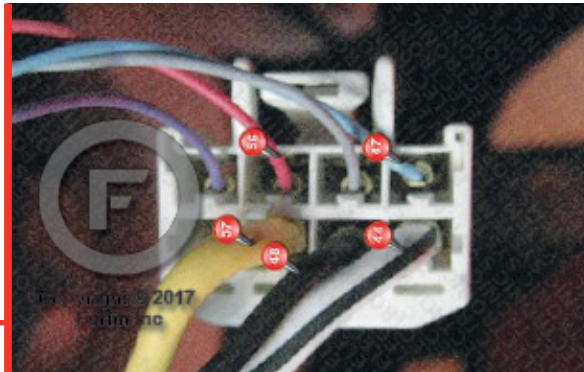
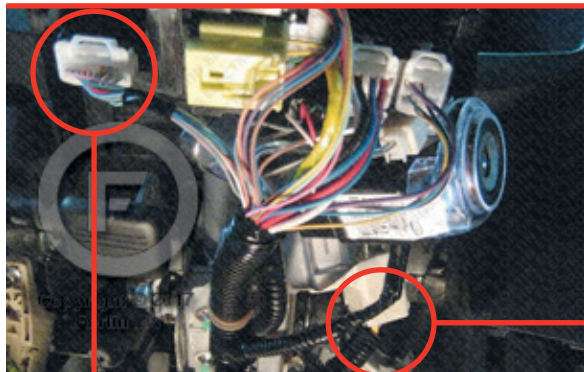

**Parts required**

THAR-ONE-TOY2

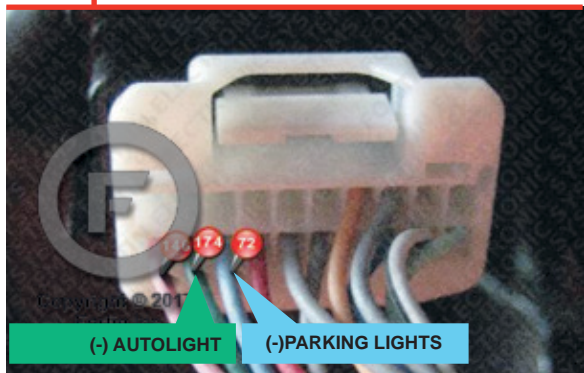
DESCRIPTION



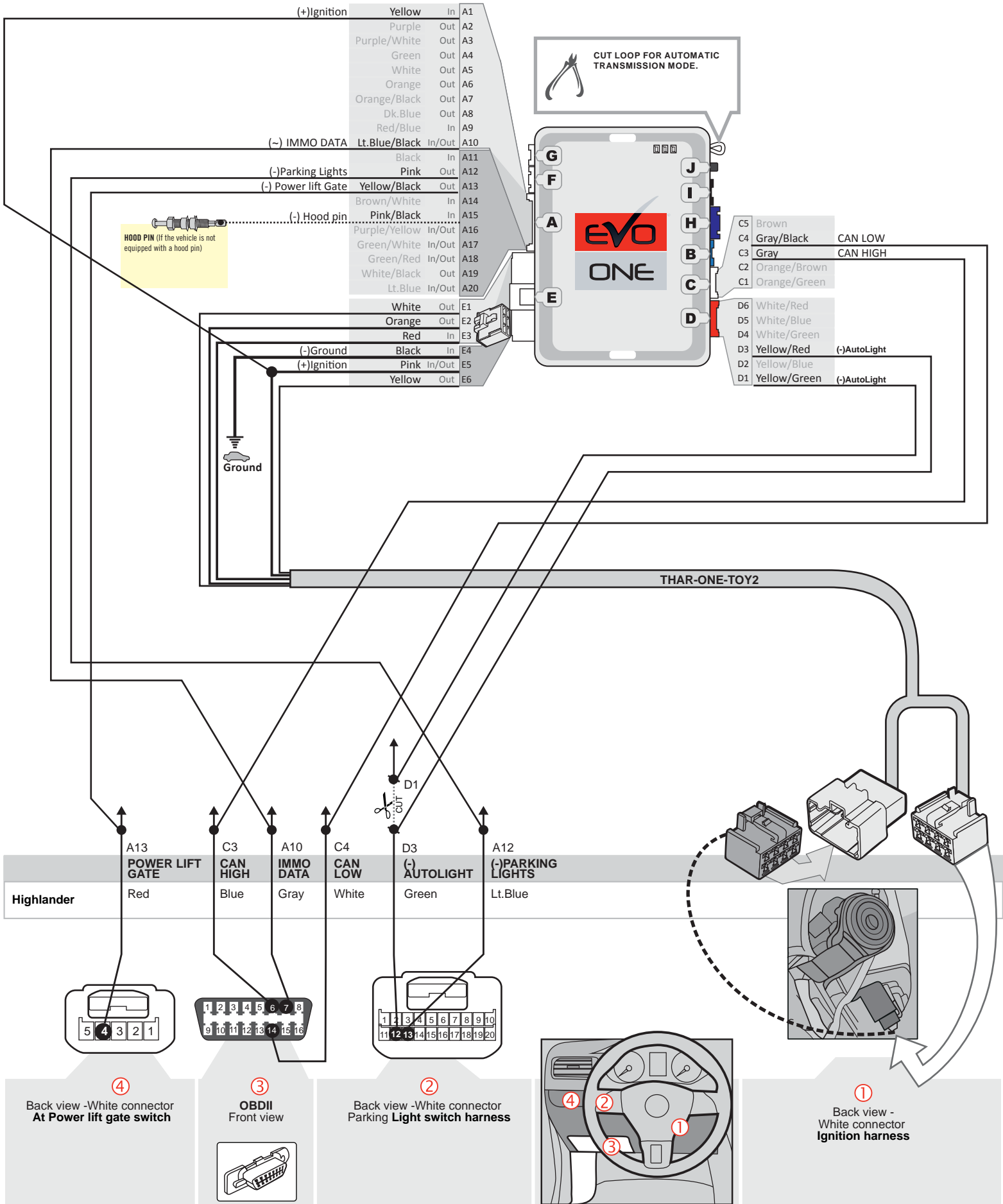
2010



2011-2013



WIRING CONNECTION





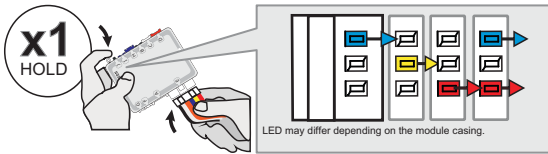
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



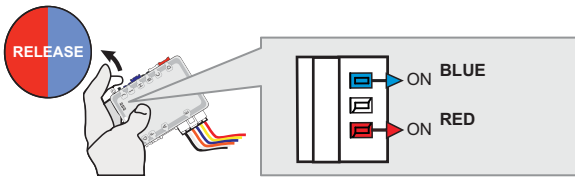
1



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

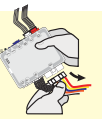
↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2

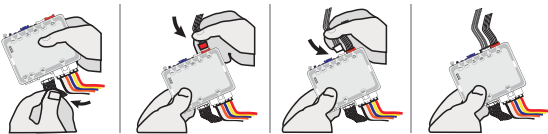


**Release the programming button** when the LED are BLUE & RED.

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

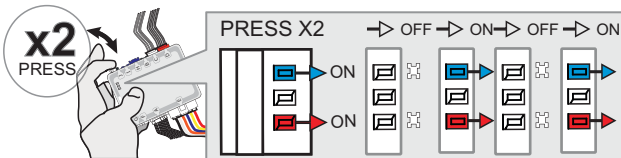


3



**Insert the required remaining connectors.**

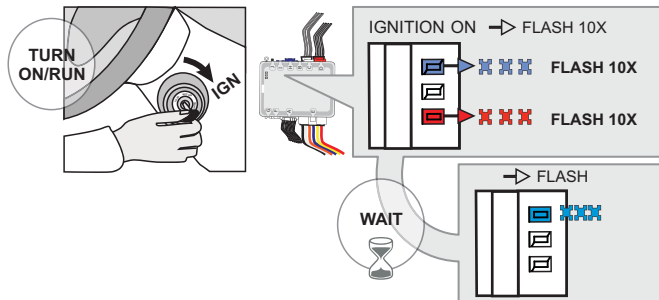
4



**Press and release the programming button twice (2x).**

↳ The RED and BLUE LED will flash.

5



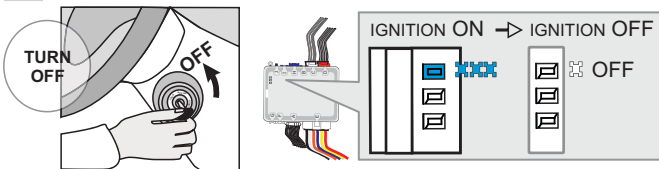
**Turn the Ignition to the ON/RUN position.**

↳ The RED and BLUE LEDs will flash rapidly 10x times.  
 Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The BLUE LED will turn off.



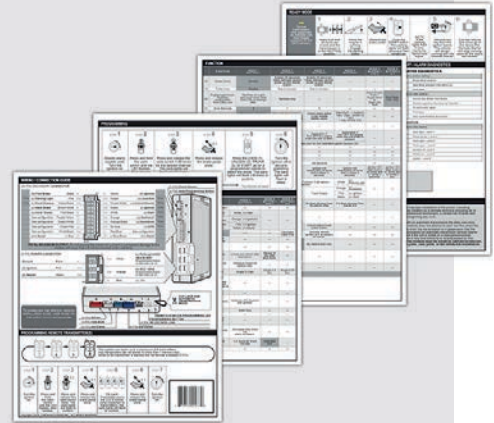
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE



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



**THAR-ONE-TOY2 THARNES INSTALLATION**

## ADDENDUM - SUGGESTED WIRING CONFIGURATION


**80-bit**

 This guide is for vehicles having keys stamped with a **G** on the shaft.

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

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	Auto-light Control	OEM Remote monitoring
<b>TOYOTA</b>																
Highlander	Hybrid G-Key (80-BIT) 2010-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**BYPASS FIRMWARE VERSION**

**79.[41]**

TOYOTA/LEXUS/SUBARU MINIMUM

	FUNCTION	MODE	DESCRIPTION
<b>Program remote starter option:</b>	<b>2</b>	<b>4</b>	(+) Start 2 (E1)
			(+) Ignition 2 (E2)
<b>Program remote starter option:</b>	<b>34</b>	<b>2</b>	TRUNK OUTPUT. Pulse 2.5 Seconds.
<b>Program remote starter option for R.S. OEM REMOTE STAND ALONE:</b>	<b>38</b>	<b>2</b>	Enable Press 3x Lock to remote start with the OEM remote.
<b>Program bypass option:</b>	<b>UNIT OPTION</b>		<b>DESCRIPTION</b>
	<b>C1</b>		OEM Remote status (Lock/Unlock) monitoring
<b>Program bypass option (Vehicle hybrid only):</b>	<b>UNIT OPTION</b>		<b>DESCRIPTION</b>
	<b>D4</b>		Hybrid mode (Vehicle hybrid only)


**Parts required**

THAR-ONE-TOY2

DESCRIPTION |



① Ignition connector

② At Power lift gate switch

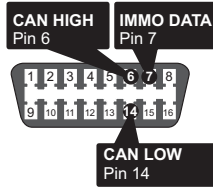


Power Lift Gate

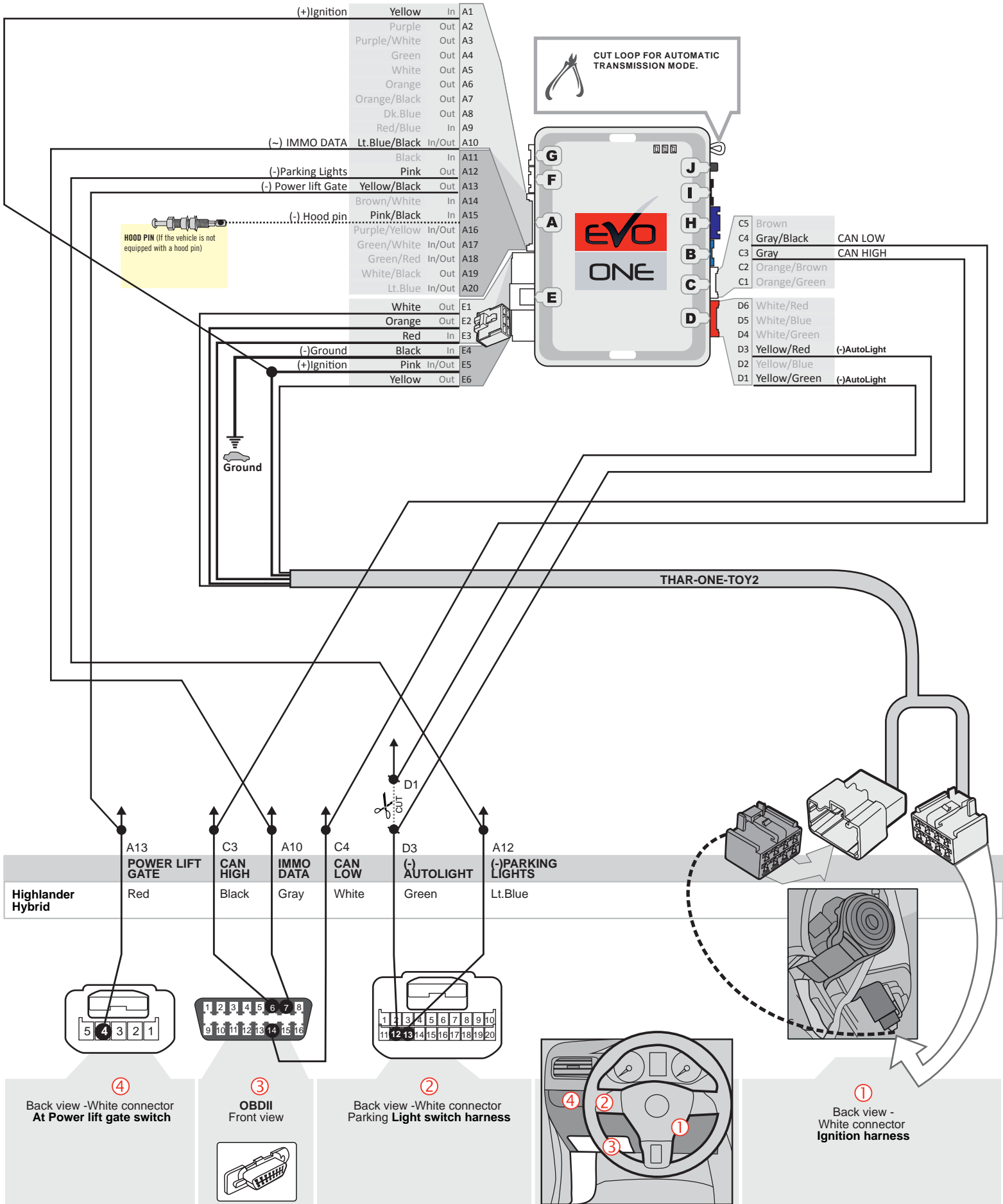
③ Parking Light switch harness



④ OBD-II connector



WIRING CONNECTION



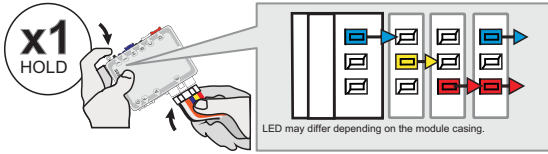
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



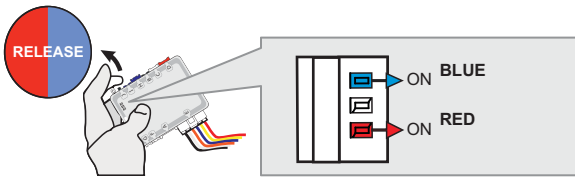
1



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

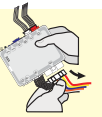
↳ The LED will alternate between **BLUE, YELLOW, RED, BLUE, YELLOW and RED** flashes.

2



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

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

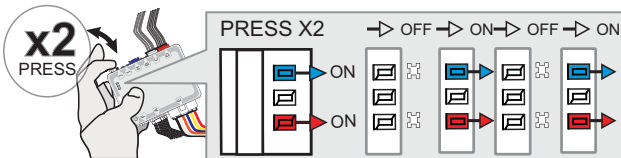


3



**Insert the required remaining connectors.**

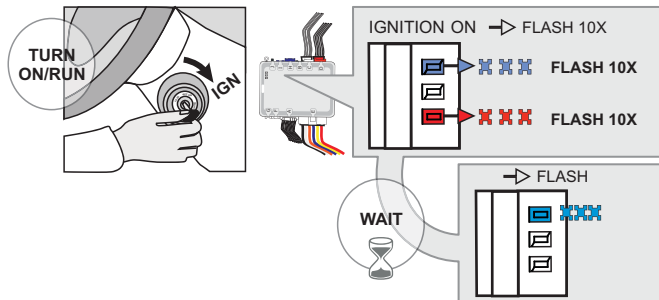
4



**Press and release the programming button twice (2x).**

↳ The **RED and BLUE** LED will flash.

5



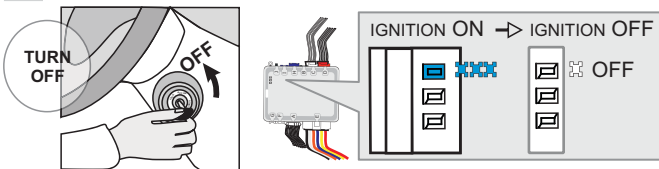
**Turn the Ignition to the ON/RUN position.**

↳ The **RED and BLUE** LEDs will flash rapidly 10x times.  
 Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The **BLUE** LED will turn off.



**The module is now programmed.**

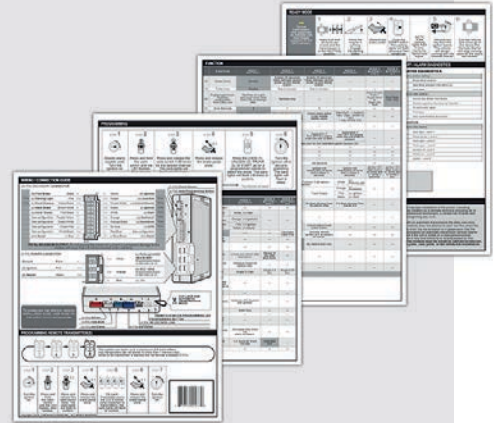
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



REMOTE STARTER PROGRAMMING PROCEDURE



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

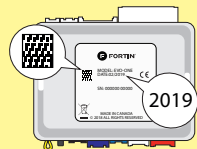


# THAR-ONE-TOY2 THARNSS INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
<b>TOYOTA</b>			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Auto-light Control
PriusC	G-Key (80-BIT)	2012-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•



**COMPATIBLE MODULE REQUIRED:**  **2019**

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

**FIRMWARE VERSION**  
**79.[59]**  
TOYOTA/LEXUS MINIMUM


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

FUNCTION	MODE	DESCRIPTION
<b>2</b>	<b>4</b>	(+) Start 2 (E1)
		(+) Ignition 2 (E2)

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

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

UNIT OPTION	DESCRIPTION
<b>D4</b>	Hybrid mode (Vehicle hybrid only)

 **Parts required (Not included)**  
1x THAR-ONE-TOY2

**MANDATORY INSTALL**

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

**SECURITY STICKER**  Included

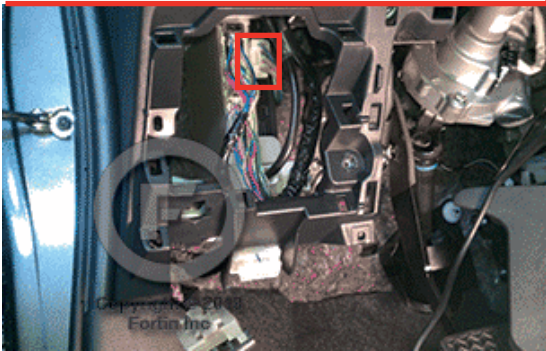
**Notice:** the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

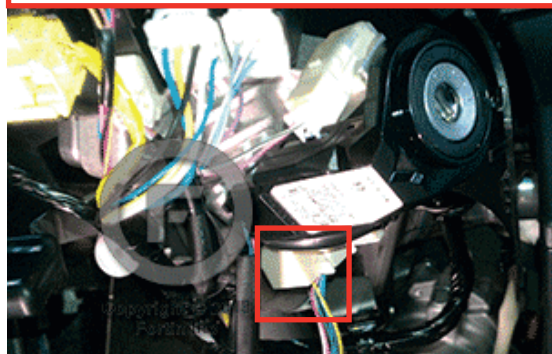
DESCRIPTION



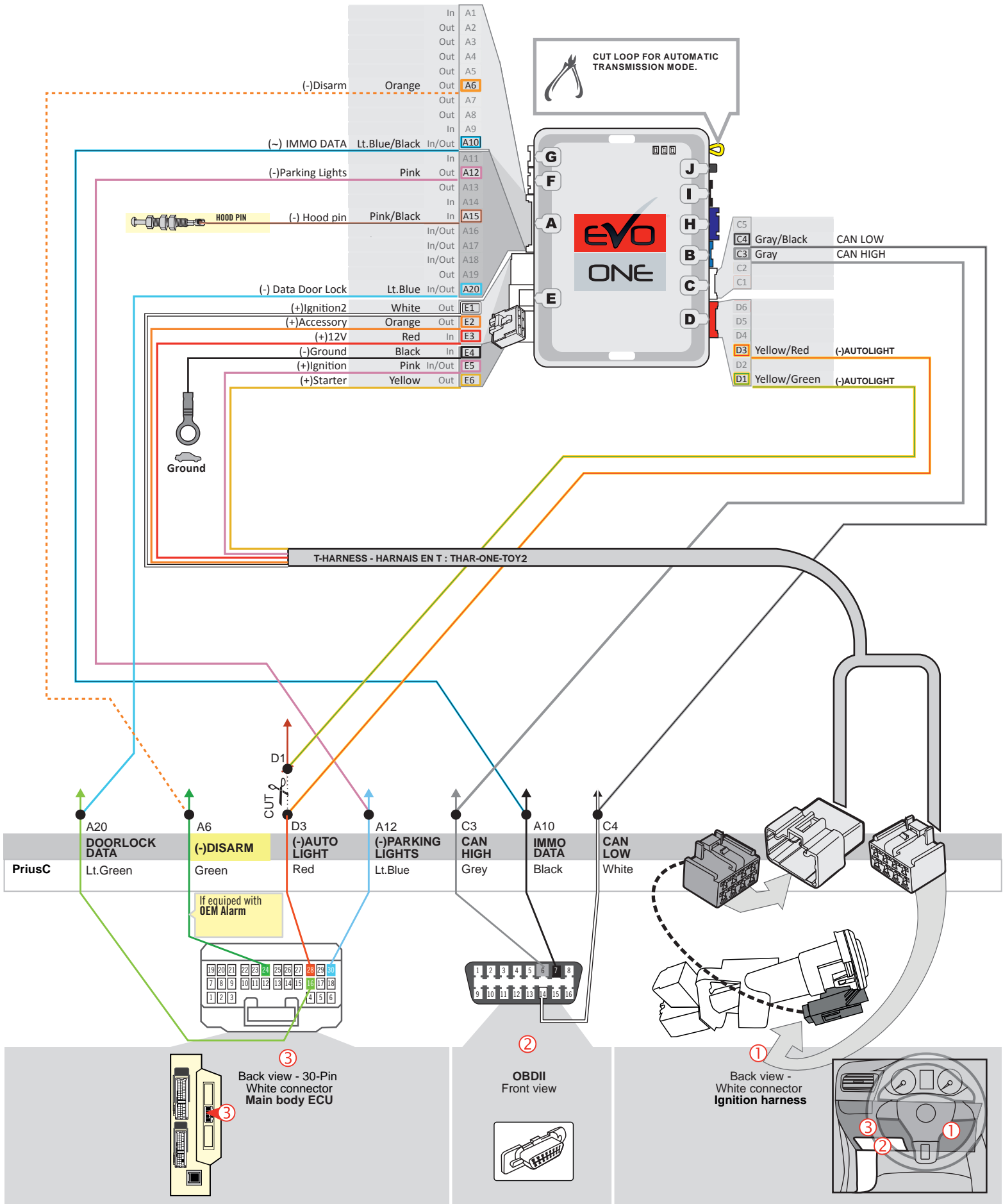
③ ECU



① Ignition Harness



WIRING CONNECTION



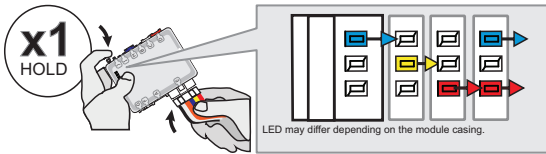
**KEY BYPASS PROGRAMMING PROCEDURE |**



**Do not use the grey key.**



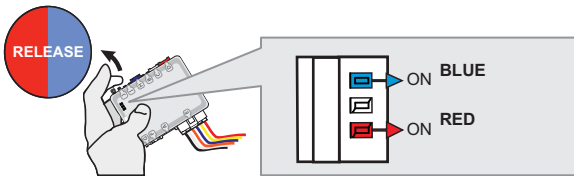
1



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

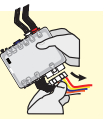
↳ The LED will alternate between **BLUE, YELLOW, RED, BLUE, YELLOW** and **RED** flashes.

2

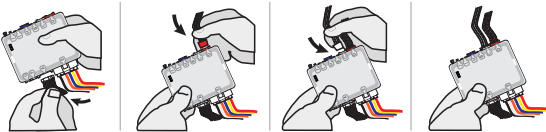


**Release the programming button** when the LED are **BLUE & RED**.

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

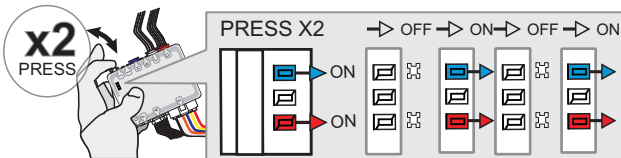


3



**Insert the required remaining connectors.**

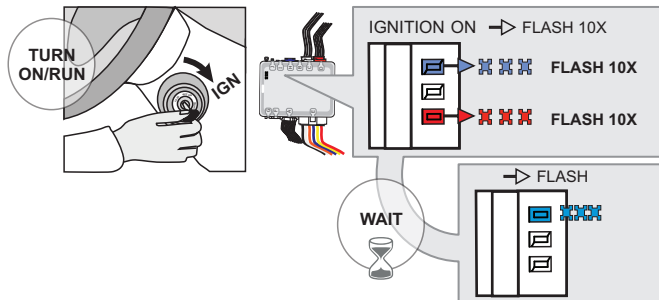
4



**Press and release the programming button twice (2x).**

↳ The **RED** and **BLUE** LED will flash.

5



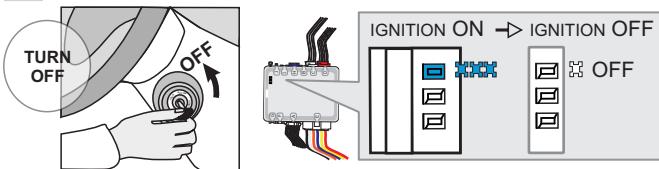
**Turn the Ignition to the ON/RUN position.**

↳ The **RED** and **BLUE** LEDs will flash rapidly 10x times.  
Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The **BLUE** LED will turn off.



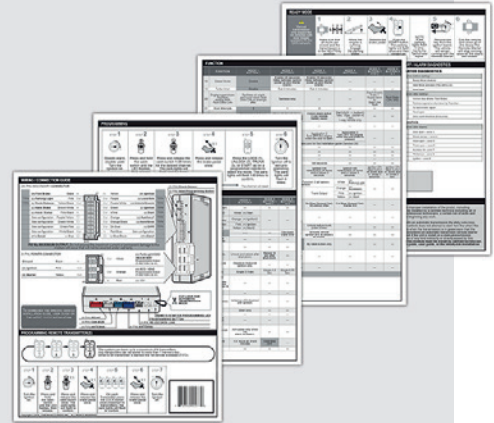
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE |



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



REMOTE STARTER FUNCTIONNALITY |



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.




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



**THAR-ONE-TOY2 THARNSS  
INSTALLATION**

## ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Transponder Bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Horn	Tachometer	Autolight Off	Parking Lights	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM remote Monitoring	R.S. OEM remote Stand Alone compatible	
																		
<b>TOYOTA</b>																		
Prius C	Hybrid H-KEY 2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•





**BYPASS FIRMWARE VERSION**

**79.[59]**

TOYOTA/LEXUS/SUBARU 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
		<b>C1</b>		OEM Remote status (Lock/Unlock) monitoring
		<b>D5</b>		Lock after start
		<b>D4</b>		Hybrid mode (Vehicle hybrid only)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		<b>A11</b>	OFF	Hood trigger (Output Status).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		<b>2</b>	<b>4</b>	(+) Start 2 (E1) (+) Ignition 2 (E2)
	<b>Program remote starter option for R.S. OEM REMOTE STAND ALONE:</b>	<b>38</b>	<b>2</b>	Enable Press 3x Lock to remote start with the OEM remote.

**MANDATORY INSTALL**
**\* HOOD PIN**


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

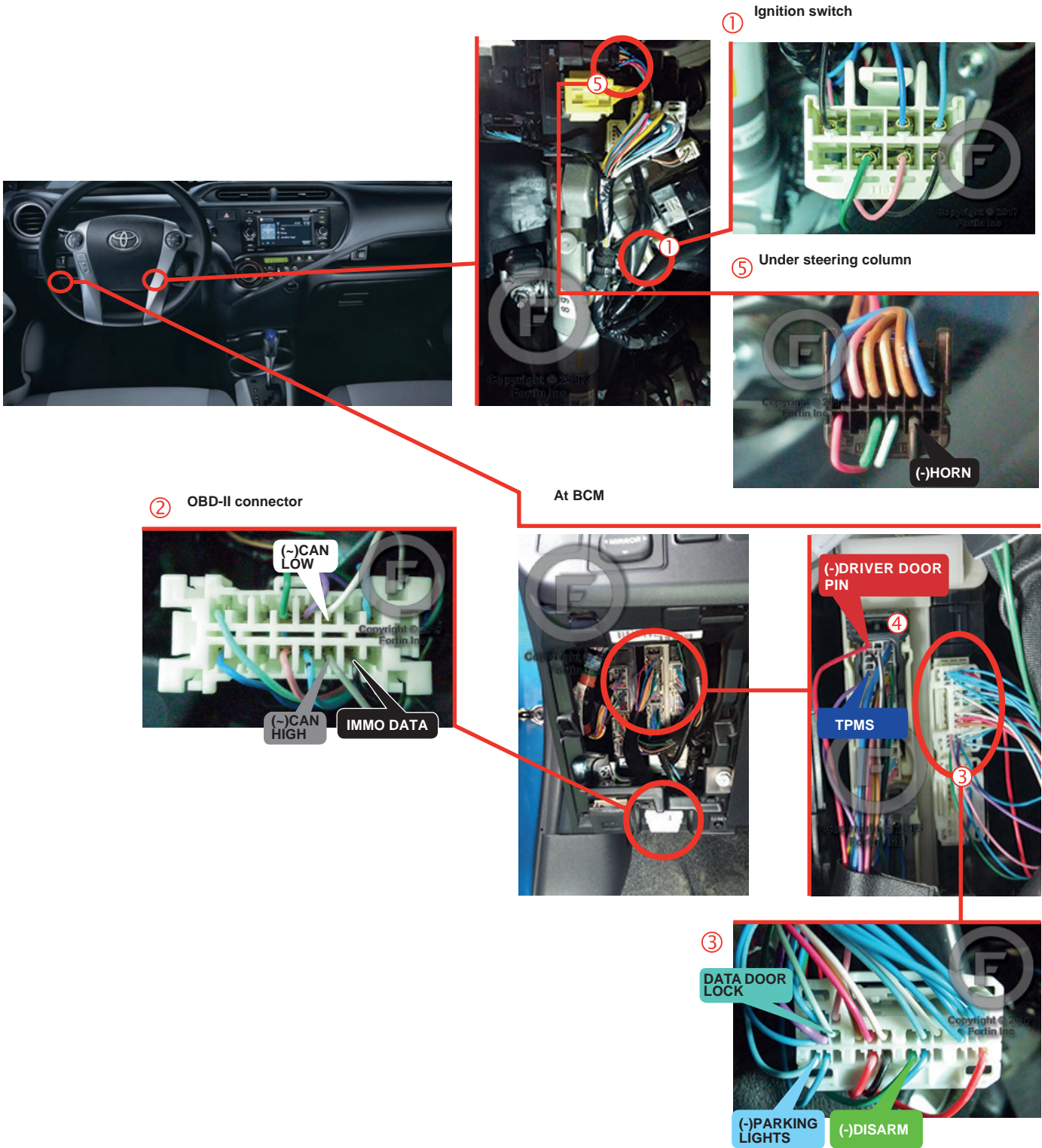
**A11**
**OFF**
**SECURITY STICKER**


Included

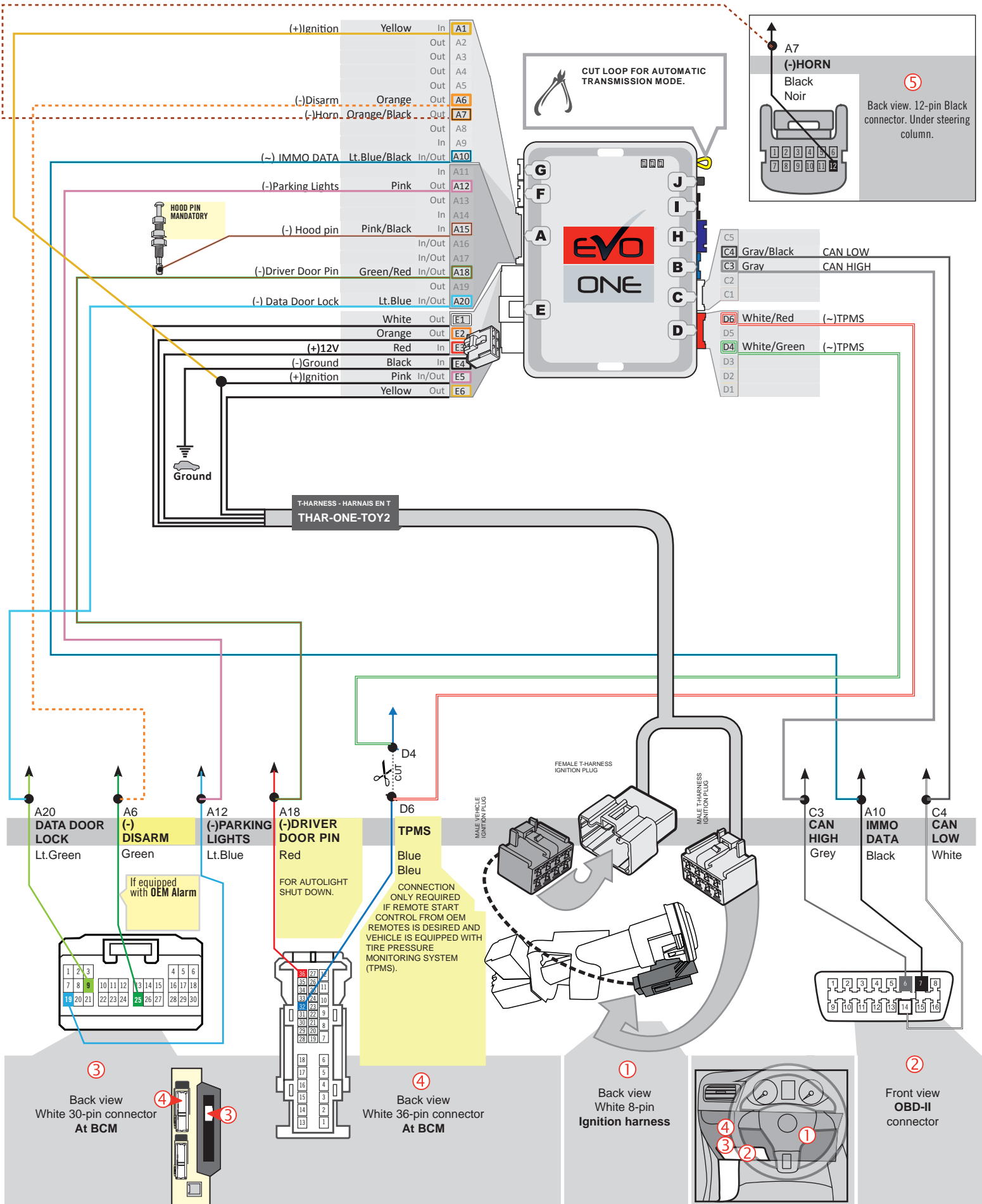
**Notice:** the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION |



WIRING CONNECTION |



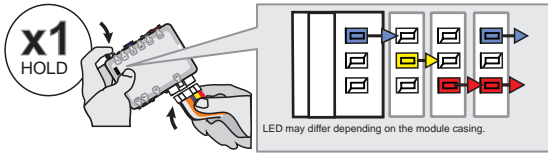
**KEY BYPASS PROGRAMMING PROCEDURE |**



Do not use the grey key.



1



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

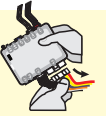
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

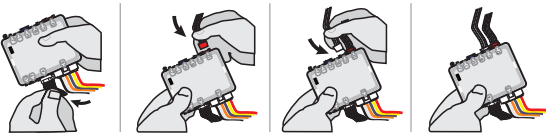


Release the programming button when the LED's are RED and BLUE.

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

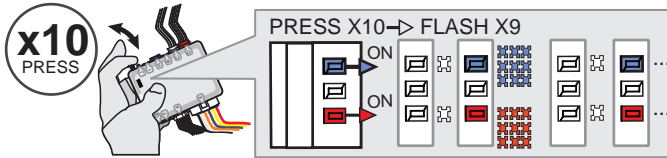


3



Insert the required remaining connectors.

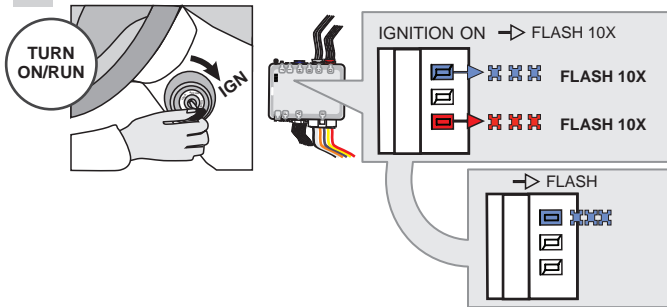
4



Press and release the programming button ten (10x) times.

↳ The RED and BLUE LED's will alternate between 9 flashes and a pause.

5

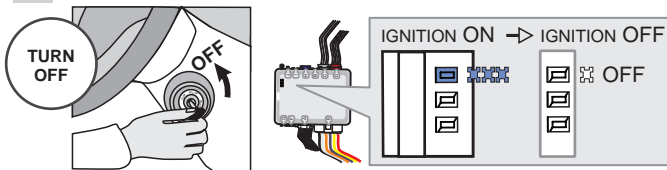


Turn the Ignition to the ON/RUN position.

↳ The RED and BLUE LED's will flash rapidly 10x times. Key bypass programmed.

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

6



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.



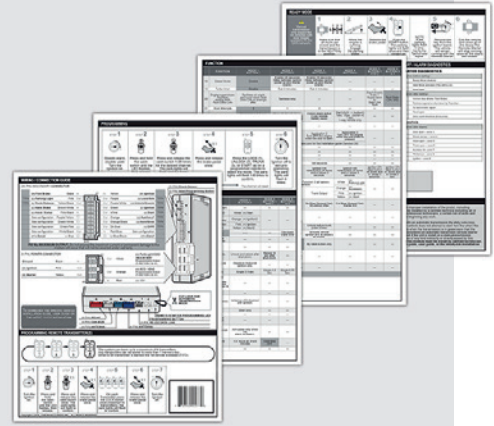
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE |



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



REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

**THAR-ONE-TOY2 THARNNESS INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



**80-bit**

This guide is for vehicles having keys stamped with a **G** on the shaft.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Power lift Gate	Horn	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	Auto-light Control
<b>TOYOTA</b>																	
Sequoia	G-Key (80-BIT) 2010-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**BYPASS FIRMWARE VERSION**

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

**79.[65]**

TOYOTA/LEXUS/SUBARU MINIMUM

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

	FUNCTION	MODE	DESCRIPTION
<b>Program remote starter option:</b>	<b>2</b>	<b>4</b>	(+) Start 2 (E1) (+) Ignition 2 (E2)
<b>Program remote starter option for R.S. OEM REMOTE STAND ALONE:</b>	<b>38</b>	<b>2</b>	Enable Press 3x Lock to remote start with the OEM remote.

**Parts required**

THAR-ONE-TOY2

**MANDATORY INSTALL**

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

**SECURITY STICKER** Included

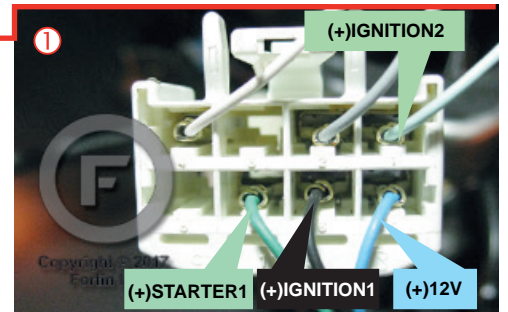
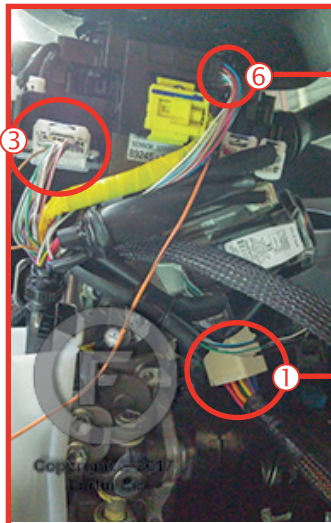
**Notice:** the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

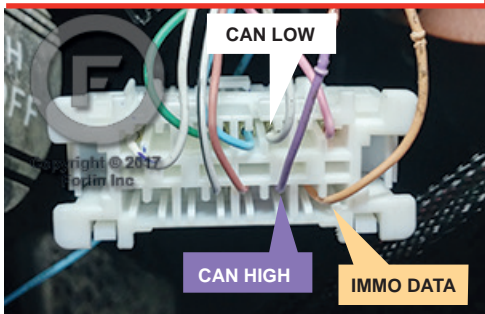


DESCRIPTION

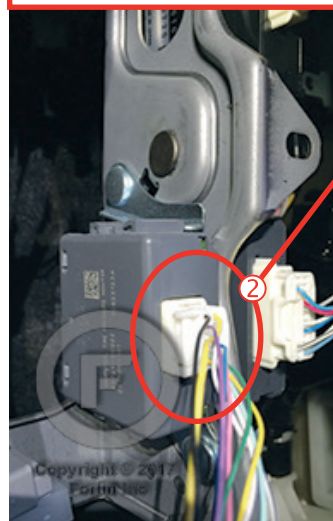
① ③ ⑥ Steering column



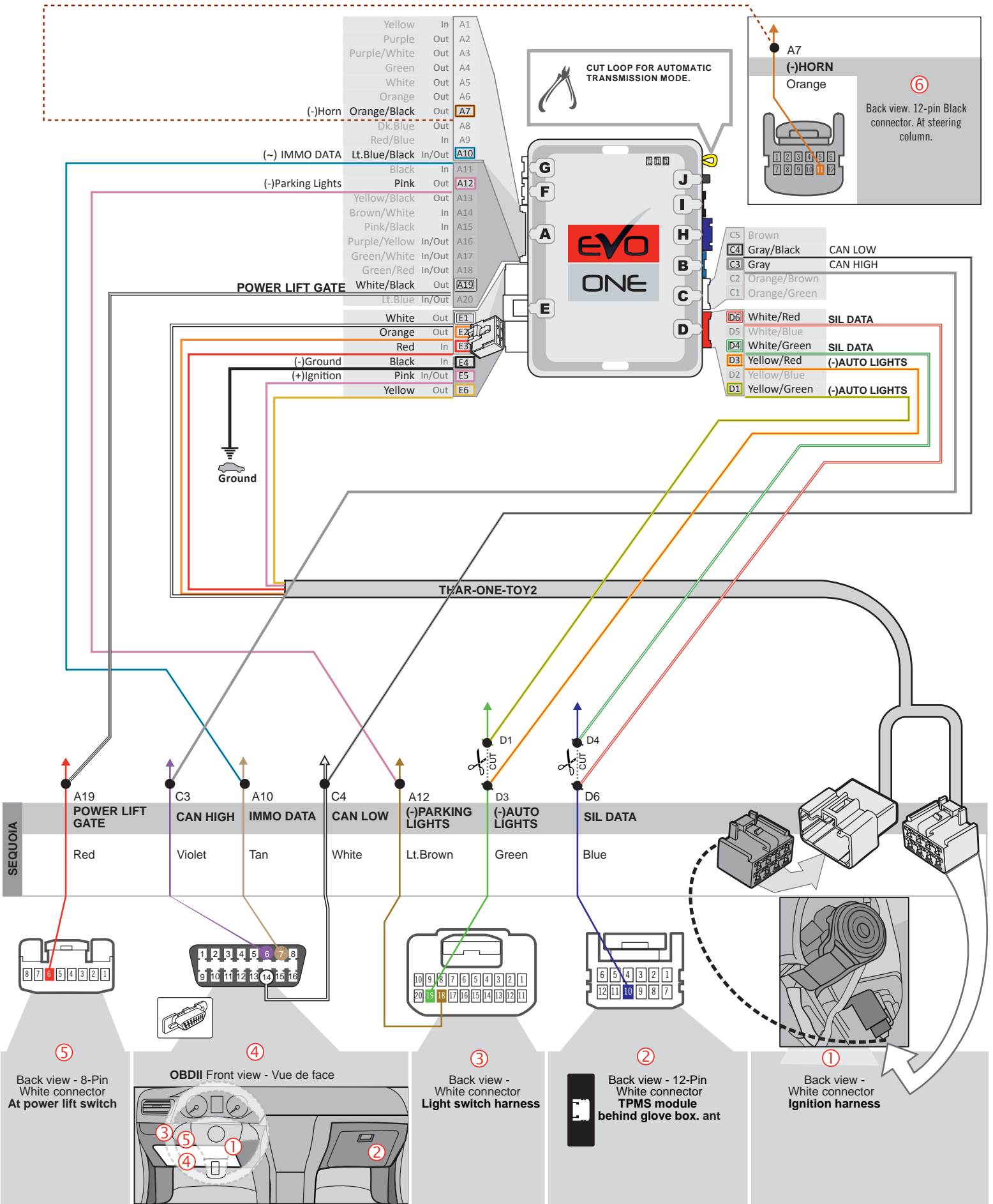
⑤ OBD-II connector



② TPMS module behind glove box.



WIRING CONNECTION



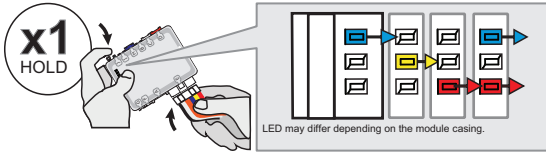
**KEY BYPASS PROGRAMMING PROCEDURE |**



Do not use the grey key.



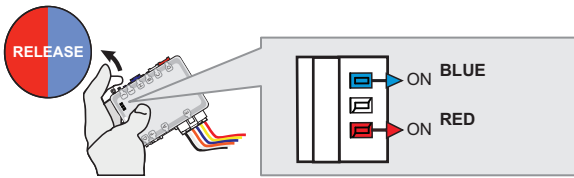
1



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

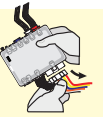
↳ The LED will alternate between **BLUE, YELLOW, RED, BLUE, YELLOW** and **RED** flashes.

2

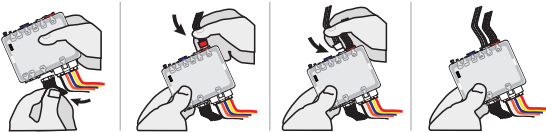


**Release the programming button** when the LED are **BLUE & RED**.

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

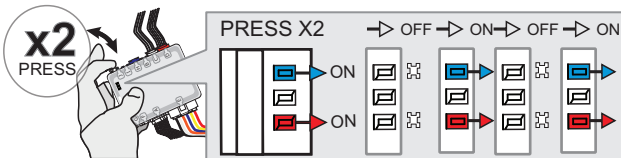


3



**Insert the required remaining connectors.**

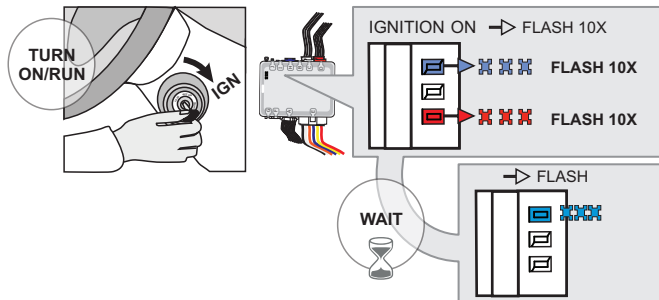
4



**Press and release the programming button twice (2x).**

↳ The **RED** and **BLUE** LED will flash.

5



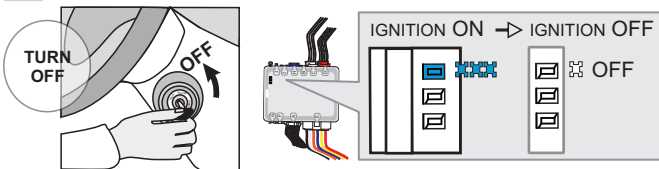
**Turn the Ignition to the ON/RUN position.**

↳ The **RED** and **BLUE** LEDs will flash rapidly 10x times.  
 Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The **BLUE** LED will turn off.



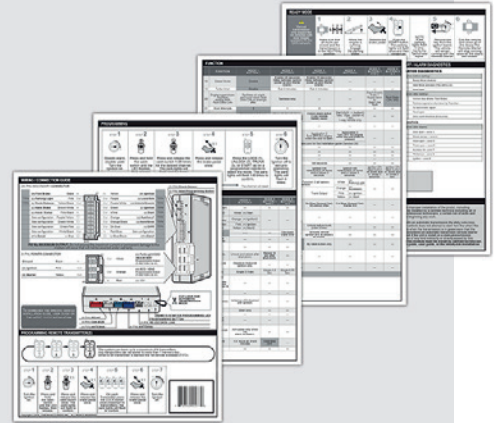
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE




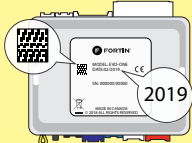
REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.




# THAR-ONE-TOY2 THARNNESS INSTALLATION


## ADDENDUM - SUGGESTED WIRING CONFIGURATION


VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Transponder Bypass	T-harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Autolight Off	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM remote Monitoring	R.S. OEM remote Stand Alone compatible
																	
<b>TOYOTA</b>																	
Sequoia	2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	<b>COMPATIBLE MODULE REQUIRED:</b>	<b>QR CODE ON THE LABEL</b> MANUFACTURED AFTER: 2019	FIRMWARE VERSION	To add the firmware version and the options, use the <b>FLASH LINK UPDATER</b> or <b>FLASH LINK MOBILE</b> tool, sold separately.
			<b>79.[59]</b> TOYOTA/LEXUS MINIMUM	

<b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	<b>A11</b>	<b>OFF</b>	Hood trigger (Output Status).
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	Program bypass option:	UNIT OPTION	DESCRIPTION
		<b>C1</b>	OEM Remote status (Lock/Unlock) monitoring
		<b>D5</b>	Lock after start

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		<b>2</b>	<b>4</b>	(+) Start 2 (E1)
				(+) Ignition 2 (E2)

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

<b>MANDATORY INSTALL</b>		<b>A11</b>	<b>OFF</b>	<b>SECURITY STICKER</b>	<p>Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.</p>  Included	<p>THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.</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>						

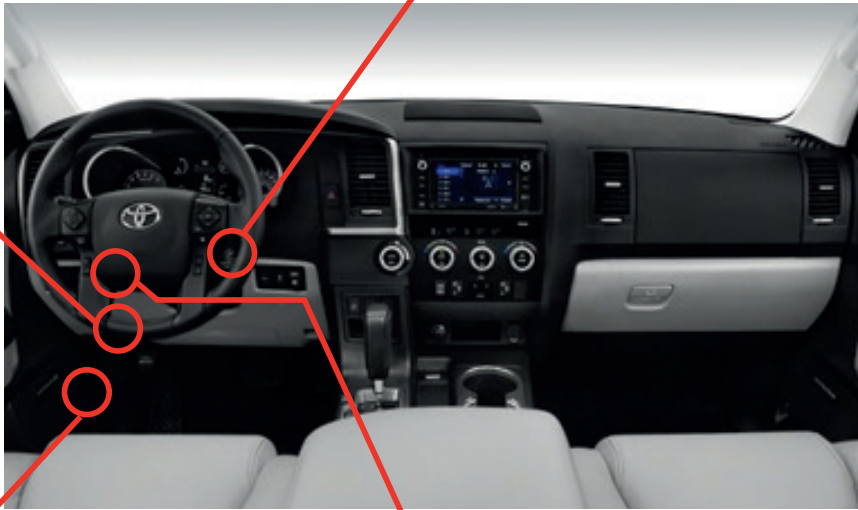
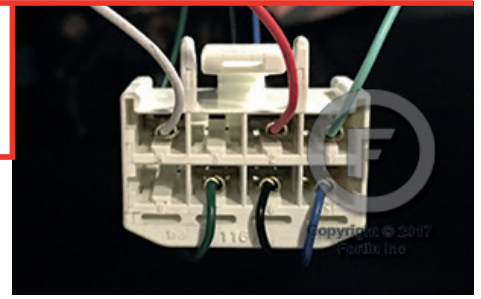
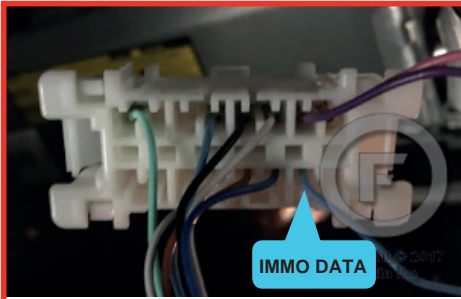


DESCRIPTION

② OBD-II connector

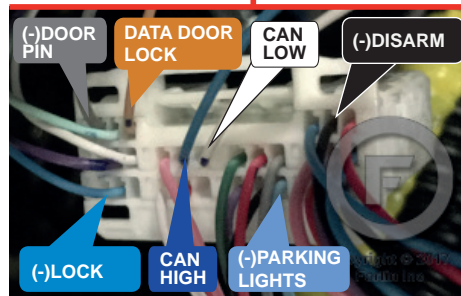
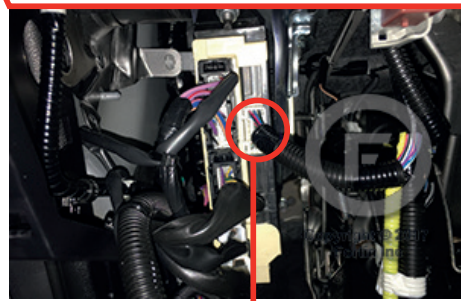
Under steering column

① Ignition connector



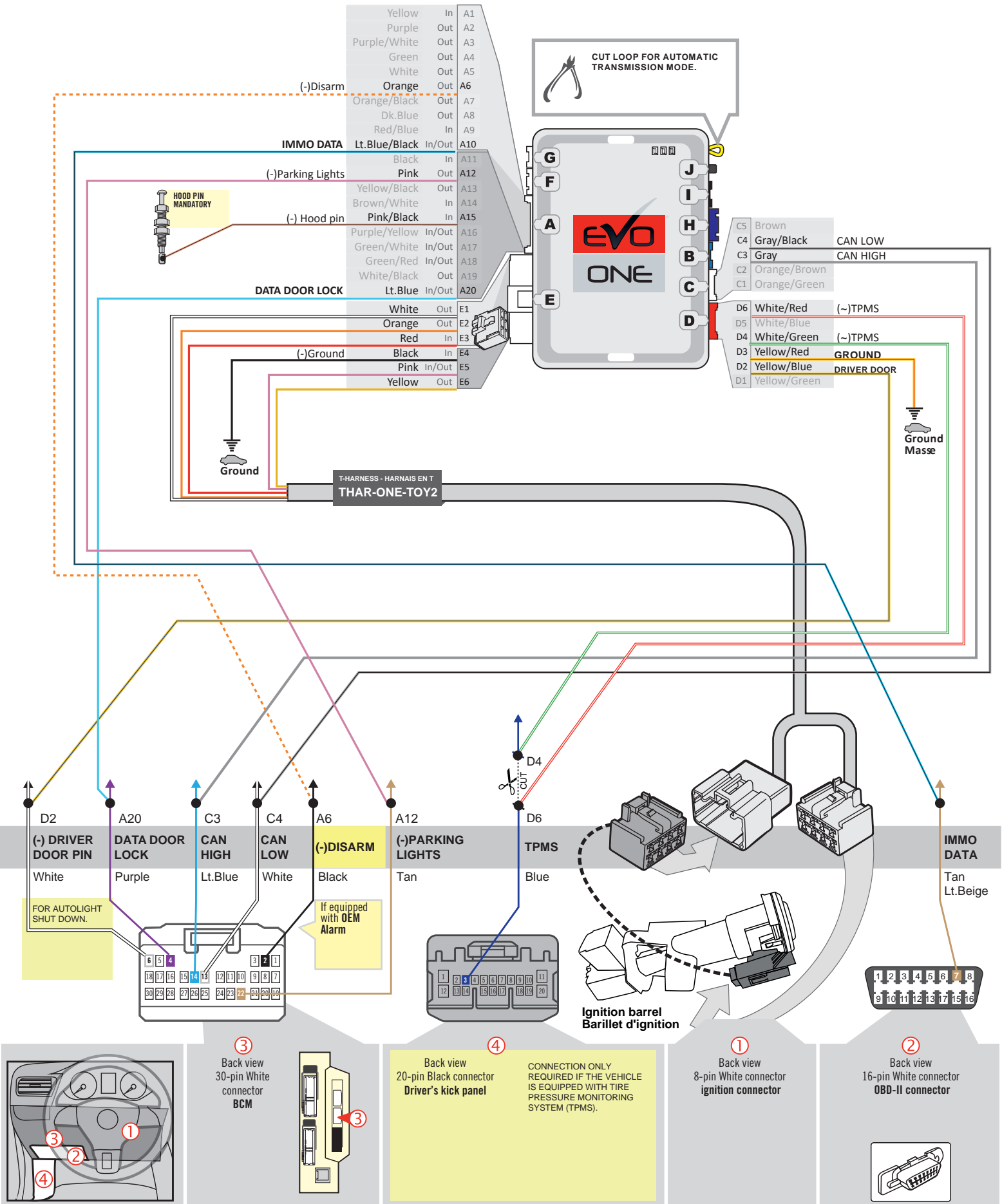
④ Driver kick panel

③ BCM



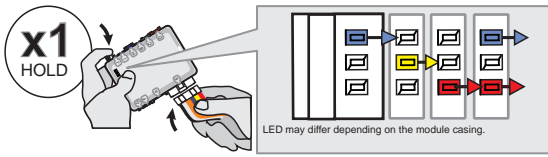


WIRING CONNECTION



**KEY BYPASS PROGRAMMING PROCEDURE**

1



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

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

2

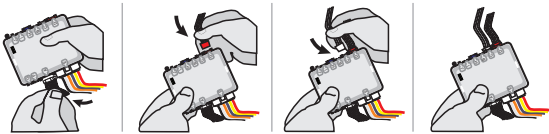


**Release** the programming button when the LED's are RED and BLUE.

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

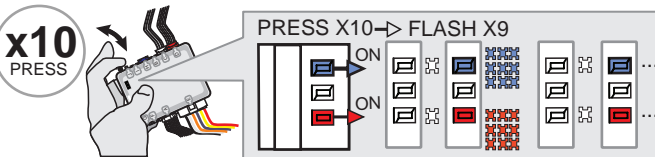


3



**Insert** the required remaining connectors.

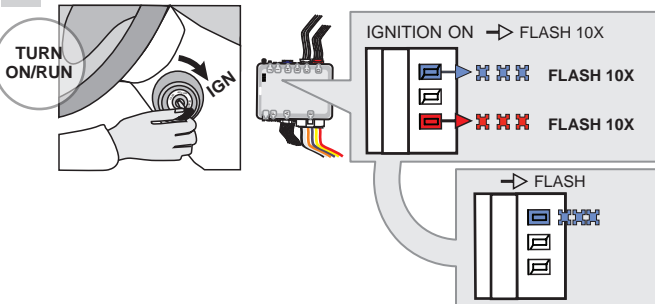
4



**Press and release** the programming button ten (10x) times.

↳ *The RED and BLUE LED's will alternate between 9 flashes and a pause.*

5

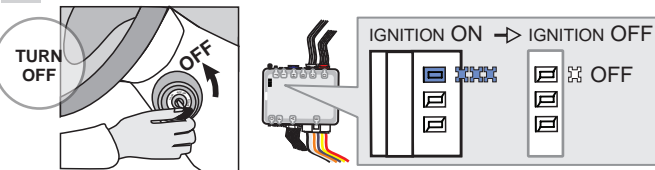


**Turn** the Ignition to the ON/RUN position.

↳ *The RED and BLUE LED's will flash rapidly 10x times. Key bypass programmed.*

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

6



**Turn** the Ignition to the OFF position.

↳ *The BLUE LED will turn off.*



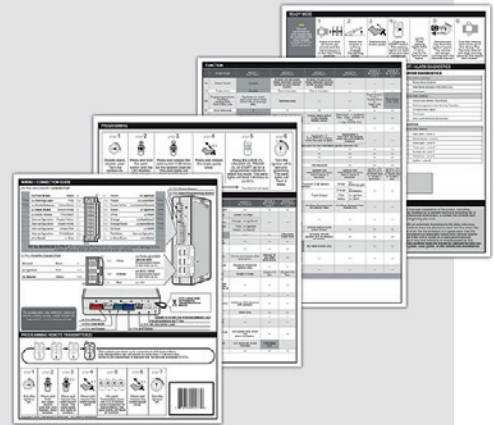
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



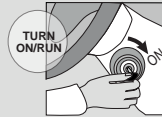
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

THAR-ONE-TOY2 THARNES INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if										
		Transponder Bypass	T-Harness	Lock	Unlock	Arm	Disarm	Tachometer	Horn	Parking Lights	Foot-Brake Status	
 <b>TOYOTA</b> Tacoma <i>G-Key (80-BIT)</i> Automatic Transmission only Transmission automatique seulement	2010-2015	•	•	•	•	•	•	•	•	•	•	

**BYPASS FIRMWARE VERSION**

**79.[41]**

TOYOTA/LEXUS/SUBARU MINIMUM

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

 <b>Program remote starter option:</b>	FUNCTION	MODE	DESCRIPTION
	<b>2</b>	<b>4</b>	
			(+) Ignition 2 (E2)
<b>8</b>	<b>2</b>		Double 0.25 sec unlock pulse

**MANDATORY INSTALL**

**\* HOOD PIN**

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

**SECURITY STICKER**

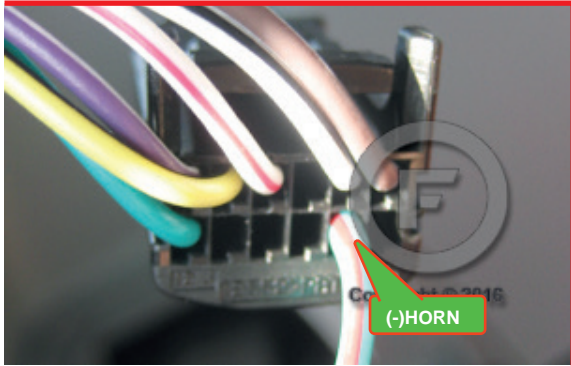
Included

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

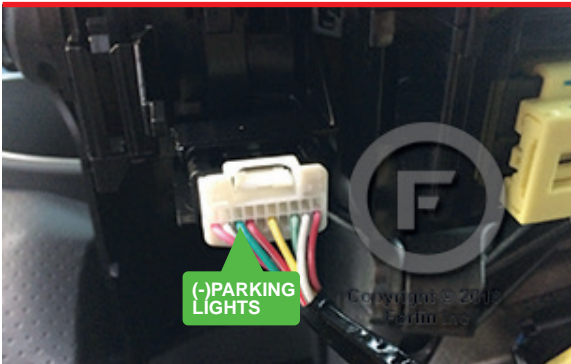
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION | DESCRIPTION

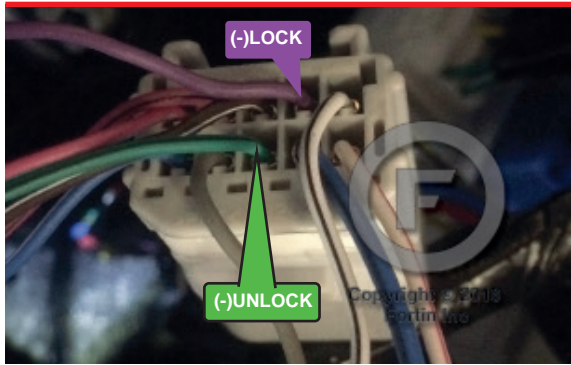
⑥ Steering Column



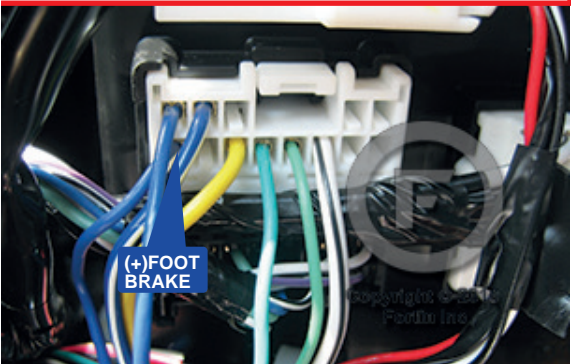
③ Parking Lights switch harness



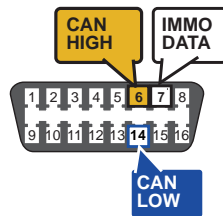
⑤ Driver Kick Panel Driver door harness de la porte



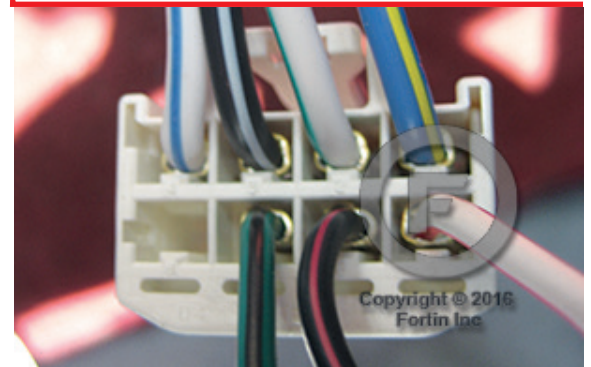
④ Driver Kick Panel



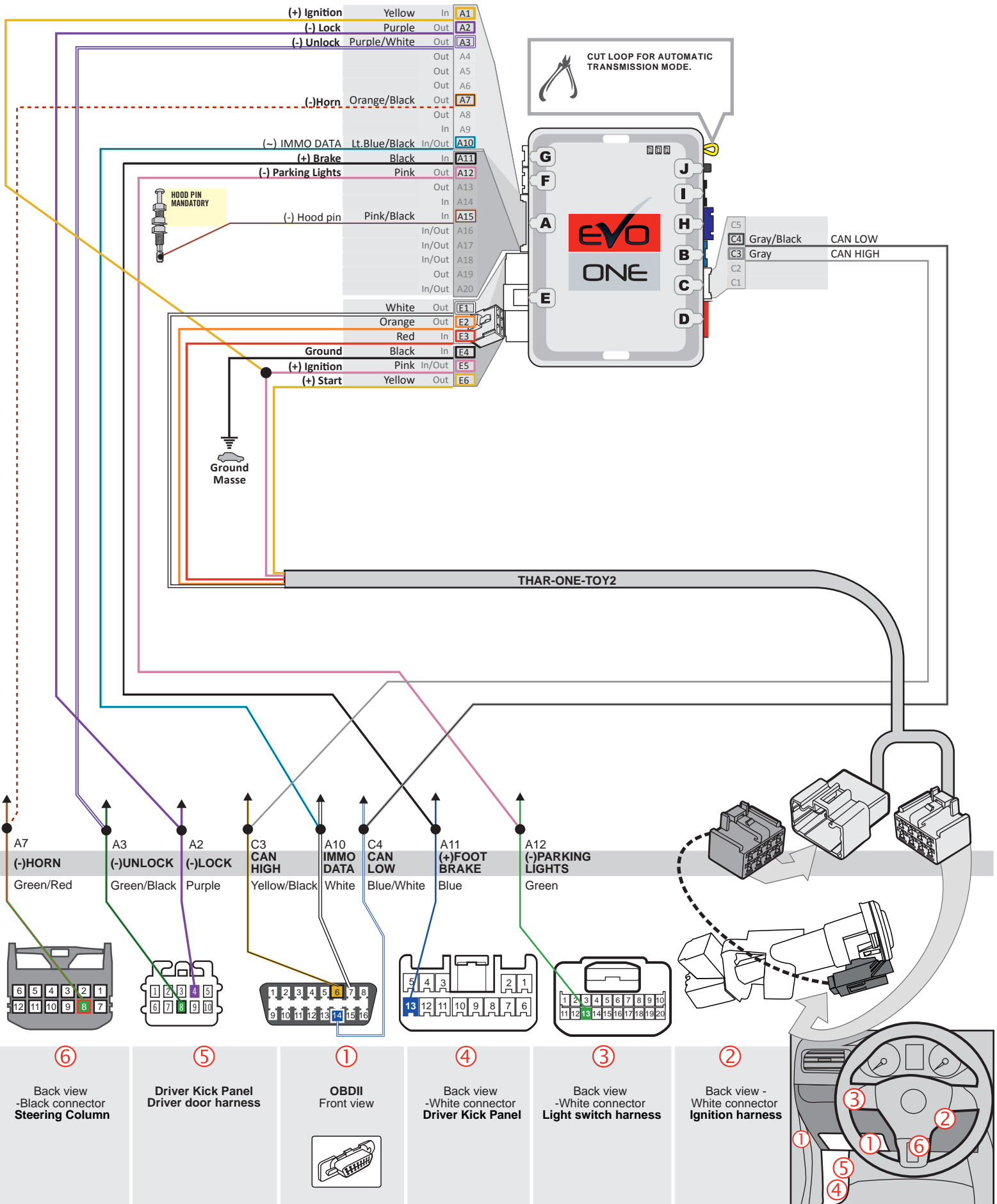
① OBD-II connector



② Ignition harness



WIRING CONNECTION |





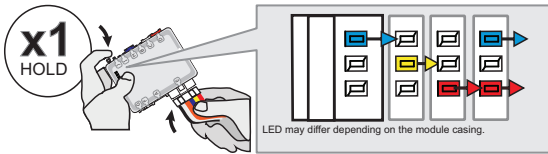
**KEY BYPASS PROGRAMMING PROCEDURE |**



Do not use the grey key.



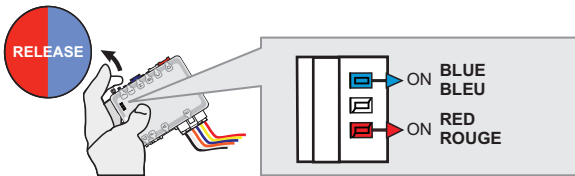
1



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

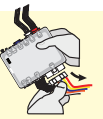
↳ The LED will alternate between **BLUE, YELLOW, RED, BLUE, YELLOW** and **RED** flashes.

2

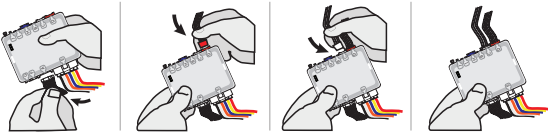


**Release the programming button** when the LED are **BLUE & RED**.

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

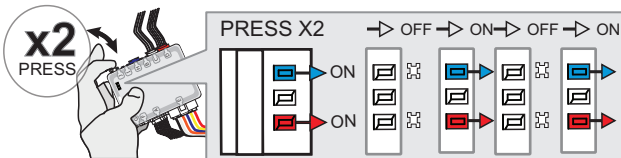


3



**Insert the required remaining connectors.**

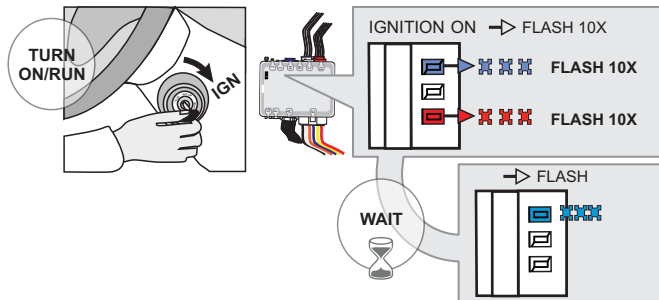
4



**Press and release the programming button twice (2x).**

↳ The **RED** and **BLUE** LED will flash.

5



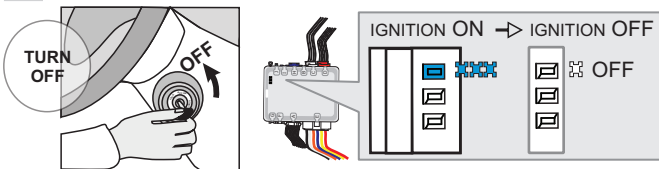
**Turn the Ignition to the ON/RUN position.**

↳ The **RED** and **BLUE** LEDs will flash rapidly 10x times.  
 Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The **BLUE** LED will turn off.



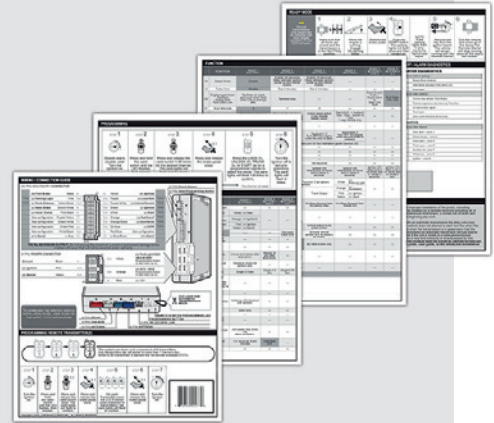
**The module is now programmed.**

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

## REMOTE STARTER PROGRAMMING PROCEDURE |



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



## VEHICLE EQUIPPED WITH OEM ALARM |

Some vehicles must be UNLOCKED to disarm the OEM alarm before remote start. Enable option **D2** using the FlashLink Manager. When this option is enabled the module will automatically UNLOCK before remote start and LOCK after the vehicle has remote started.

THAR-ONE-TOY2 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE VEHICULES	YEARS ANNÉES	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Hood Status	Auto-light Control
<b>TOYOTA</b>														
Tundra	2007-2010	•	•	•	•	•	•	•	•	•	•	•	•	•

**BYPASS FIRMWARE VERSION**

**79.[41]**

TOYOTA/LEXUS/SUBARU MINIMUM

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

	Program bypass option (If equipped with OEM alarm):	UNIT OPTION	DESCRIPTION
		<b>D2</b>	Unlock before / Lock after (Disarm OEM alarm)
	<b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	<b>A11</b>	<b>OFF</b>
			Hood trigger (Output Status).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		<b>2</b>	<b>4</b>	(+) Start 2 (E1) (+) Ignition 2 (E2)



**Parts required** (Not included)

THAR-ONE-TOY2

**MANDATORY INSTALL**

\* HOOD PIN



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

A11

OFF

**SECURITY STICKER**



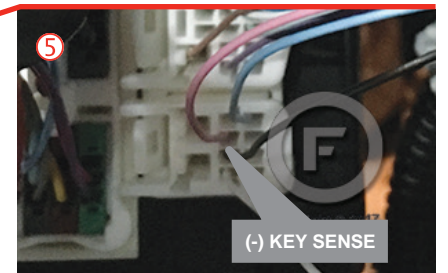
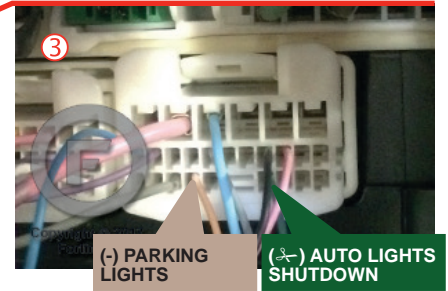
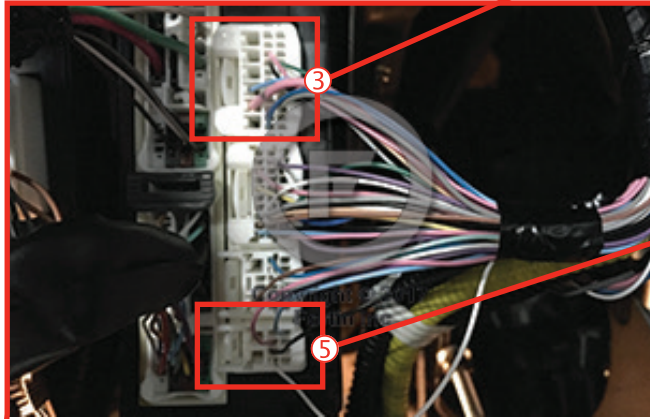
Included

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

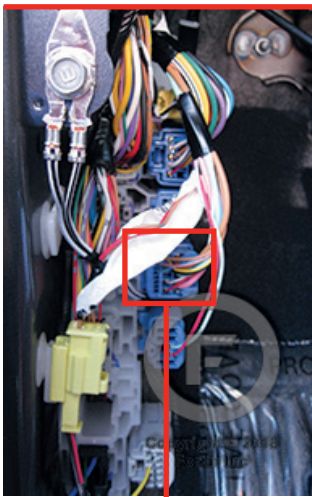
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

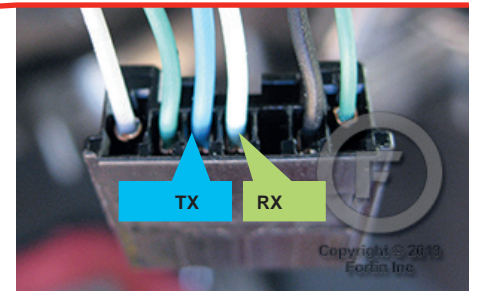
③ ⑤ ECU Left of steering column



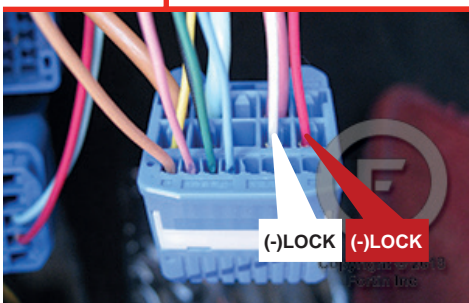
⑥ Driver kick panel



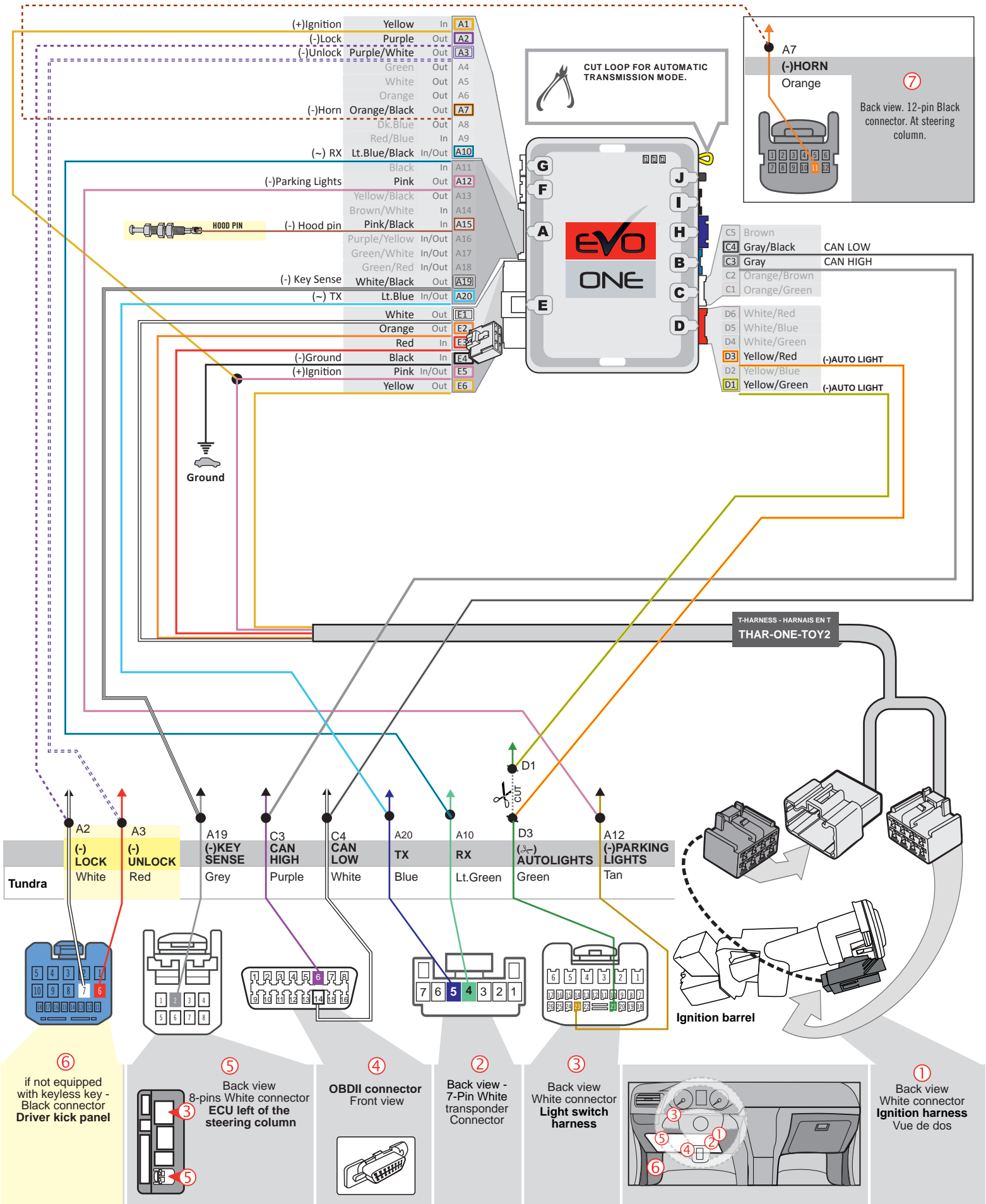
② Transponder connector



① Ignition connector



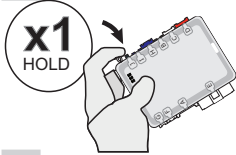
WIRING CONNECTION





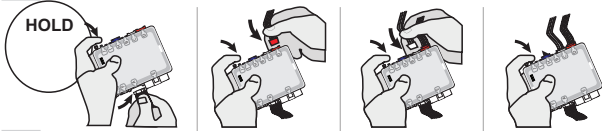
**KEY BYPASS PROGRAMMING PROCEDURE**

1



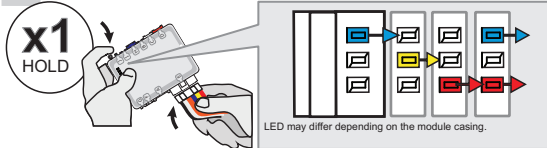
**Press and hold the programming button.**

2



**Insert the connectors:**  
 20 pin (White),  
 6 pin (Red),  
 5 pin (White),  
 2 pin (White).  
 (If required)

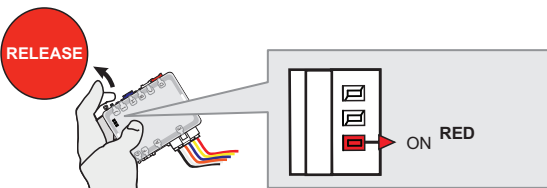
3



**Insert the 6-Pin Main connector.**

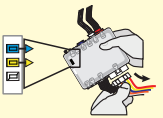
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

4

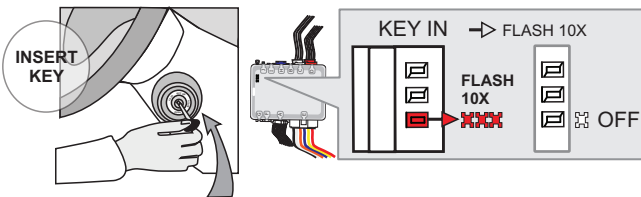


**Release the programming button when the LED is RED.**

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



5

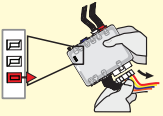


**Insert one functional key into the ignition barrel.**

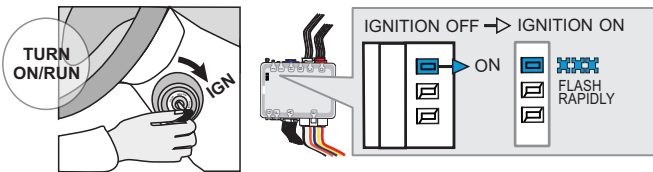
**DO NOT turn ON the key.**

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

*If the LED is solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.*



6

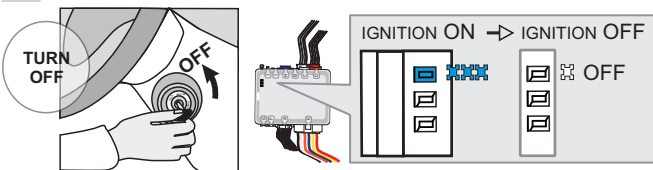


**Turn the Ignition to the ON/RUN position.**

**Wait**

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

7



**Turn the Ignition to the OFF position.**

↳ The BLUE LED will turn off.



**The module is now programmed.**

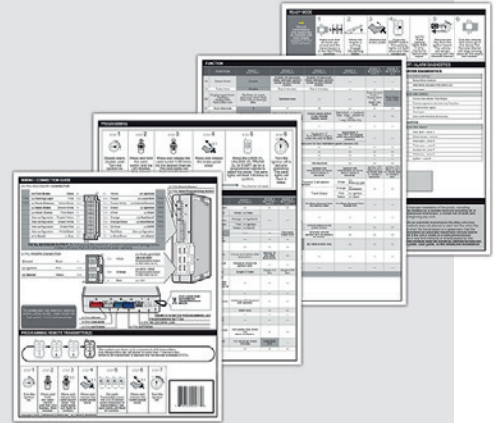
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONNALITY



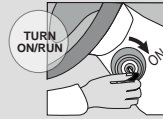
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

# THAR-ONE-TOY2 THARNNESS INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION



**80-bit**

This guide is for vehicles having keys stamped with a **G** on the shaft.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Auto-light Control
<b>TOYOTA</b>														
Tundra	G-Key (80-BIT) 2010-2017	•	•	•	•	•	•	•	•	•	•	•	•	•

**BYPASS FIRMWARE VERSION**

**79.[64]**

TOYOTA/LEXUS/SUBARU MINIMUM

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

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

**D'UN**

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

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

Program remote starter option:	FUNCTION NCTIO	MODE	DESCRIPTION
	<b>2</b>	<b>4</b>	(+) Start 2 (E1)
		(+) Ignition 2 (E2)	



**Parts required** (Not included)

THAR-ONE-TOY2

**MANDATORY INSTALL**

\* HOOD PIN



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

**A11**

**OFF**

**SECURITY STICKER**



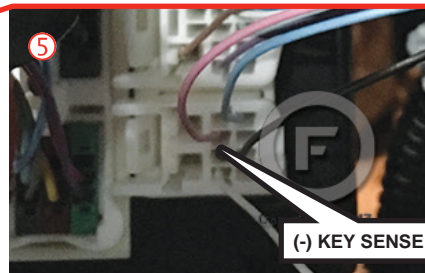
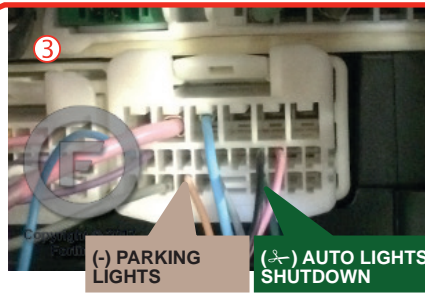
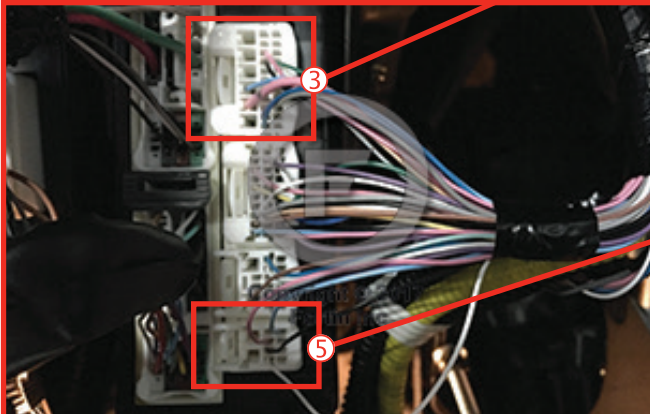
Included

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

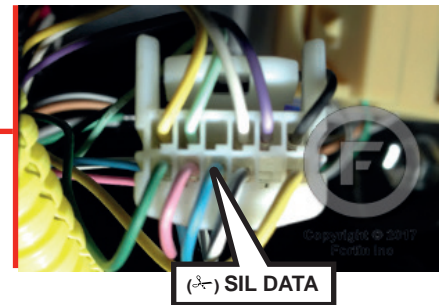
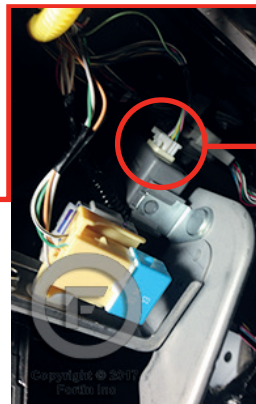
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

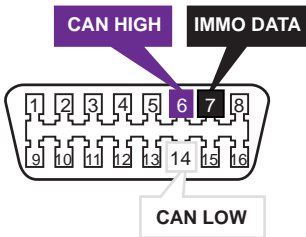
③ ⑤ ECU Left of steering column



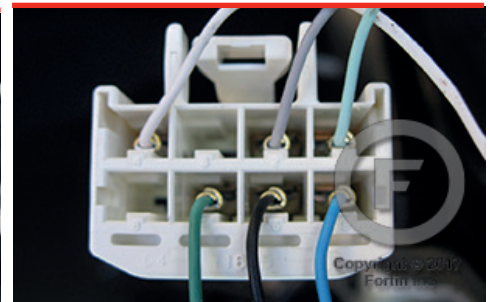
② TPMS module behind gloves box



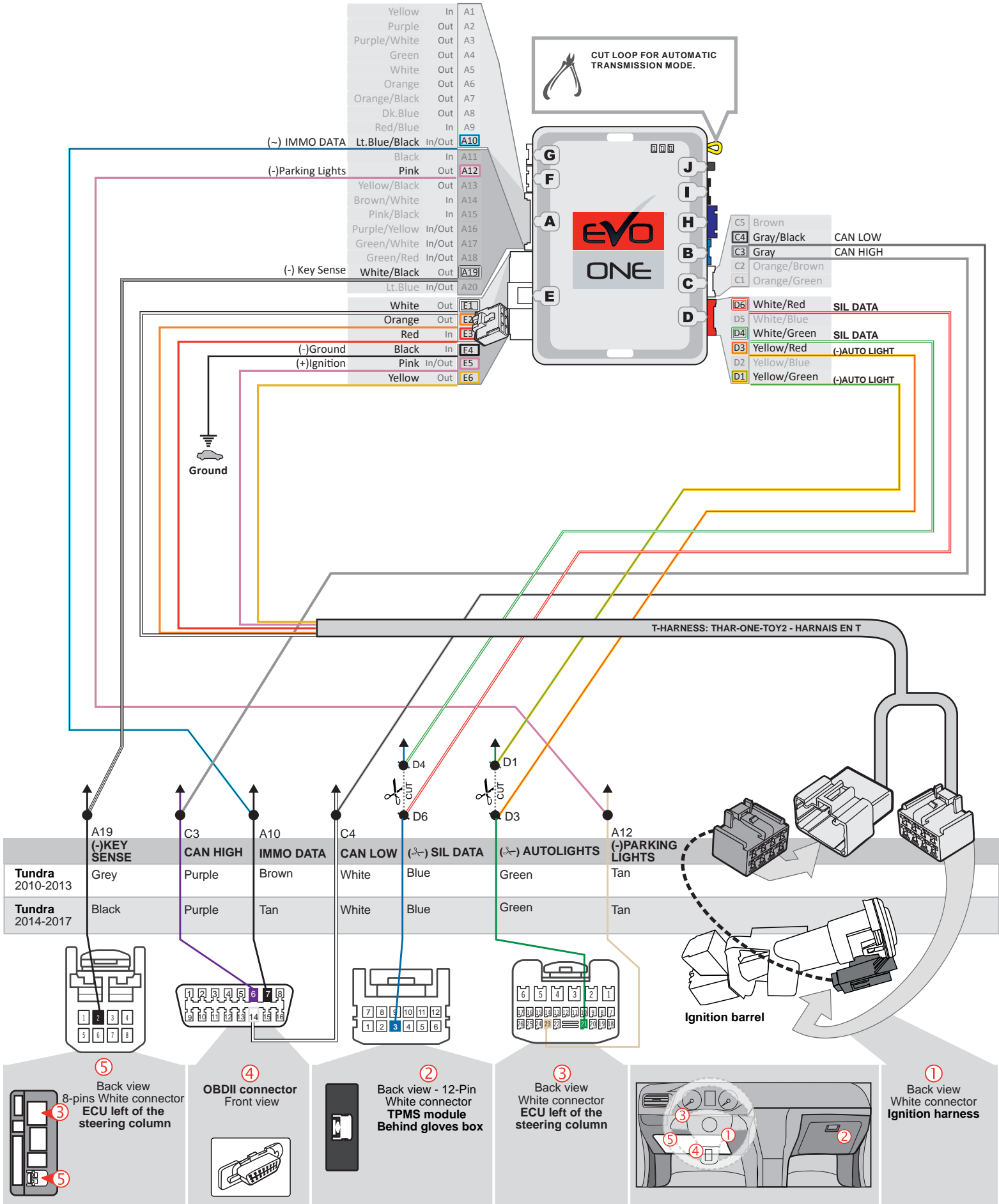
④ OBD-II connector



① Ignition connector



WIRING CONNECTION



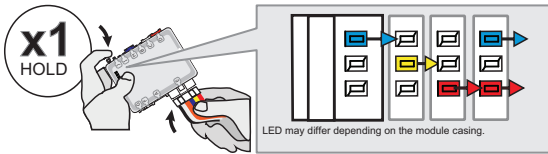
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



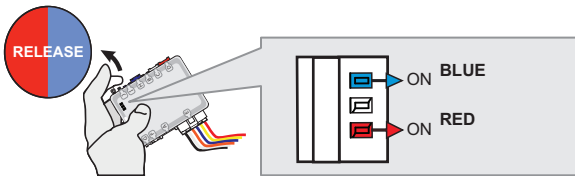
1



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

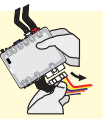
↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2

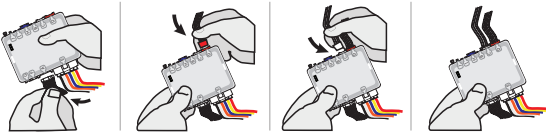


**Release the programming button** when the LED are BLUE & RED.

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

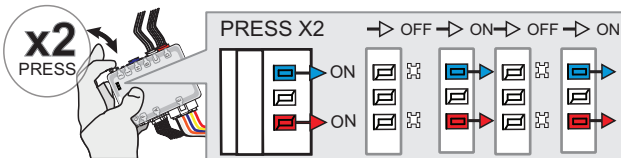


3



**Insert the required remaining connectors.**

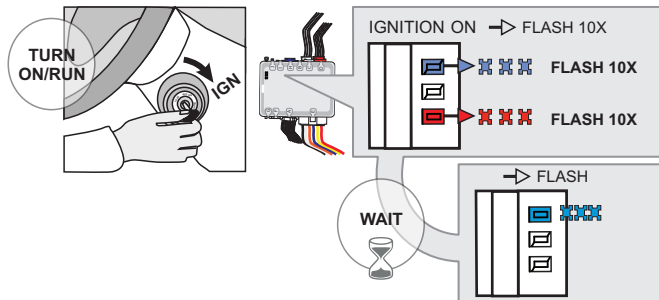
4



**Press and release the programming button twice (2x).**

↳ The RED and BLUE LED will flash.

5



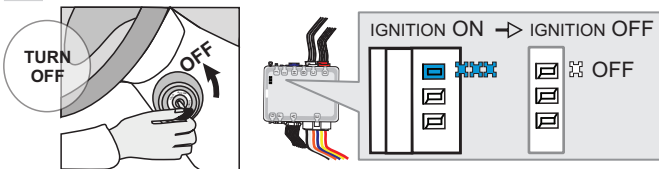
**Turn the Ignition to the ON/RUN position.**

↳ The RED and BLUE LEDs will flash rapidly 10x times.  
 Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The BLUE LED will turn off.



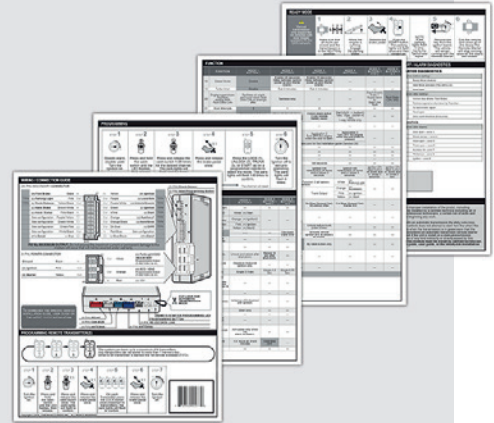
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE



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





THAR-ONE-TOY2 THARNSS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Transponder Bypass	T-harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM remote Monitoring	R.S. OEM remote Stand Alone compatible
TOYOTA																
Tundra	2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	<b>HARDWARE VERSION</b>	<b>BYPASS FIRMWARE VERSION</b>	To add the firmware version and the options, use the <b>FLASH LINK UPDATER</b> or <b>FLASH LINK MOBILE</b> tool, sold separately.
	MINIMUM <b>2</b>	<b>79.[54]</b>	

TOYOTA/LEXUS/SUBARU MINIMUM

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

	<b>Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	UNIT OPTION	DESCRIPTION
		<b>A11</b>	<b>OFF</b>

	<b>Program remote starter option:</b>	FUNCTION	MODE	DESCRIPTION
		<b>2</b>	<b>4</b>	(+) Start 2 (E1)
			(+) Ignition 2 (E2)	
			(+) Démarreur 2 (E1)	
			(+) Ignition 2 (E2)	

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

**MANDATORY INSTALL**

\* HOOD PIN



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

**A11**

**OFF**

**SECURITY STICKER**



Included

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

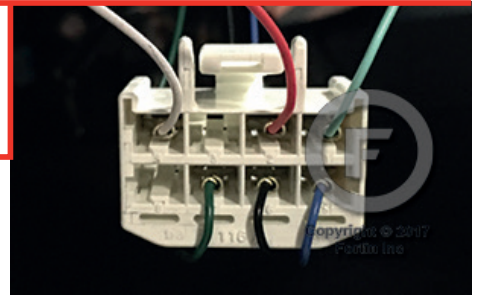
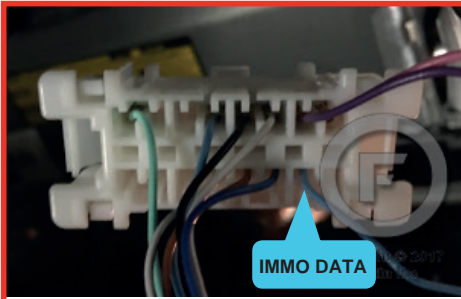
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

② OBD-II connector

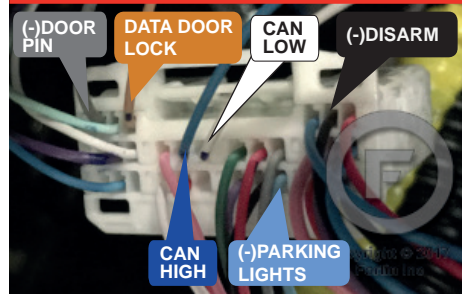
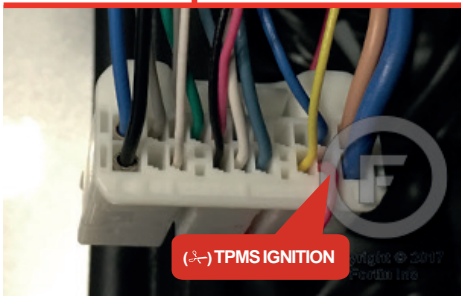
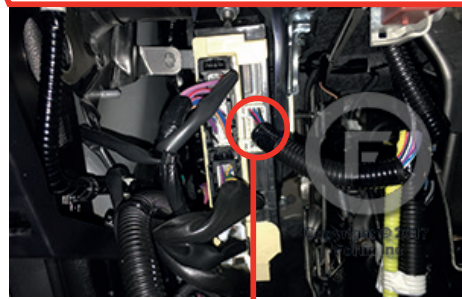
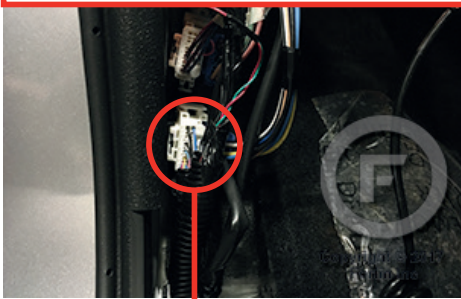
Under steering column

① Ignition connector

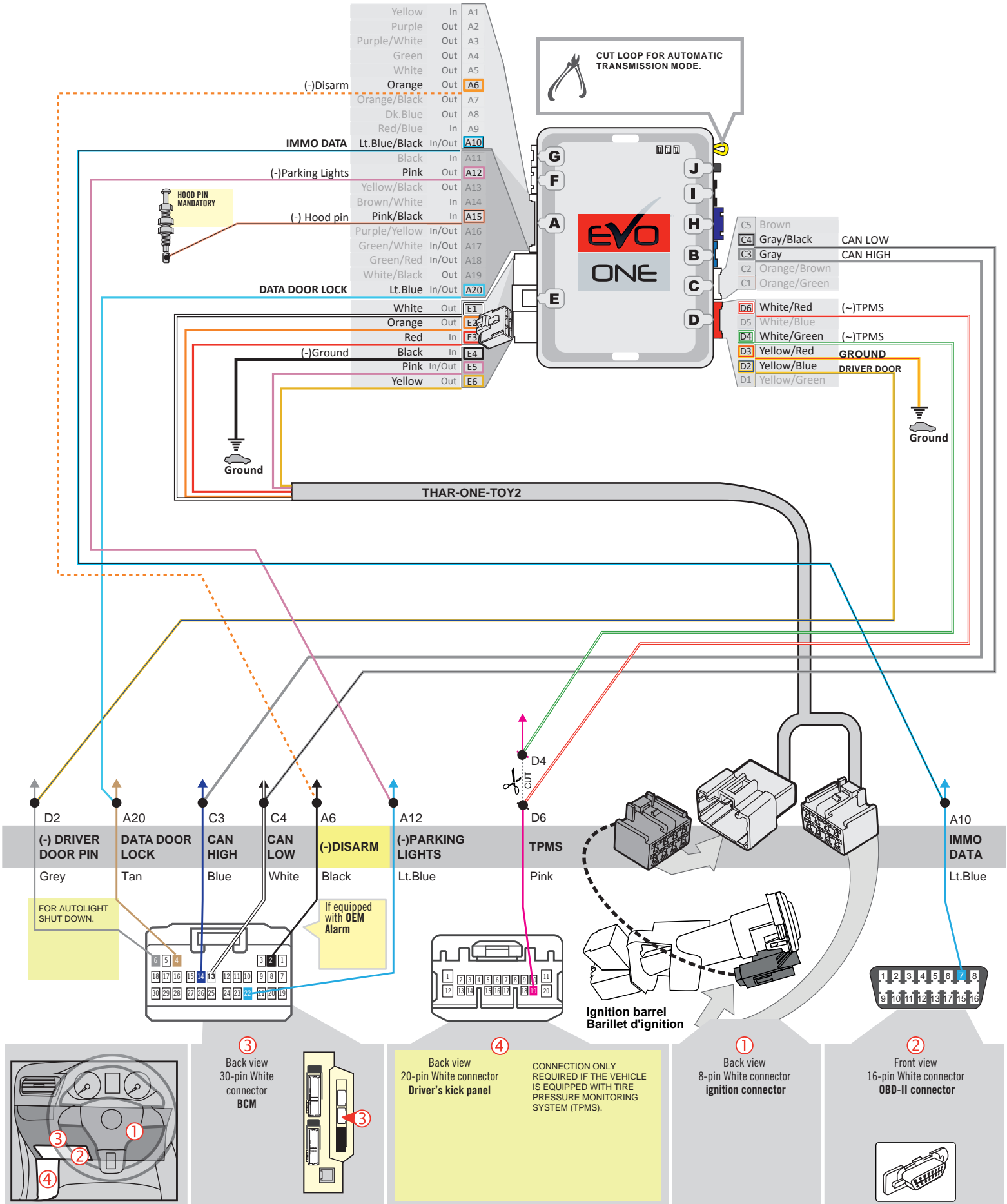


④ Driver kick panel

③ BCM

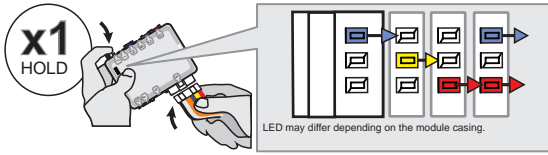


WIRING CONNECTION



**KEY BYPASS PROGRAMMING PROCEDURE**

1



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

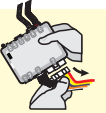
↳ *The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.*

2

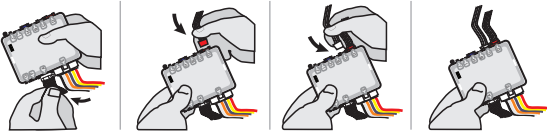


**Release** the programming button when the LED's are RED and BLUE.

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

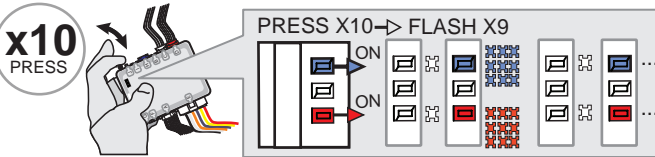


3



**Insert** the required remaining connectors.

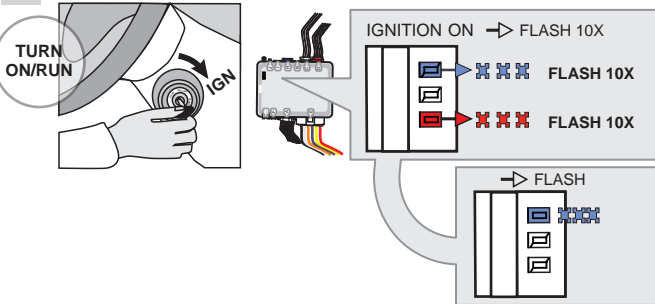
4



**Press and release** the programming button ten (10x) times.

↳ *The RED and BLUE LED's will alternate between 9 flashes and a pause.*

5

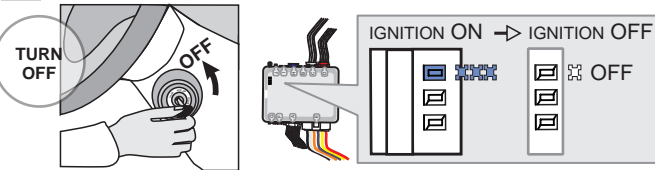


**Turn** the Ignition to the ON/RUN position.

↳ *The RED and BLUE LED's will flash rapidly 10x times. Key bypass programmed.*

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

6



**Turn** the Ignition to the OFF position.

↳ *The BLUE LED will turn off.*



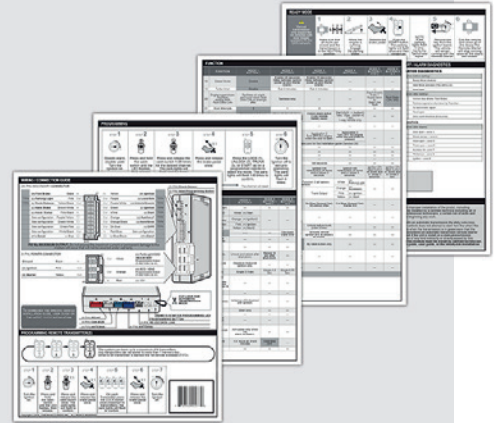
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE



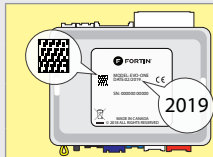
REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



# THAR-ONE-TOY2 THARNSS INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Transponder Bypass	T-harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM remote Monitoring	R.S. OEM remote Stand Alone compatible
TOYOTA																
Tundra	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



**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.

UNIT OPTION	DESCRIPTION	
	<b>C1</b>	OEM Remote status (Lock/Unlock) monitoring
<b>D5</b>	Lock after start	
Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		DESCRIPTION
<b>A11</b>	<b>OFF</b>	Hood trigger (Output Status).

FUNCTION	MODE	DESCRIPTION
<b>2</b>	<b>4</b>	(+) Start 2 (E1)
		(+) Ignition 2 (E2)

FUNCTION	MODE	DESCRIPTION
<b>38</b>	<b>2</b>	Enable
		Press 3x Lock to remote start with the OEM remote.

### MANDATORY INSTALL

\* HOOD PIN



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

**A11**

**OFF**

### SECURITY STICKER



Included

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

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

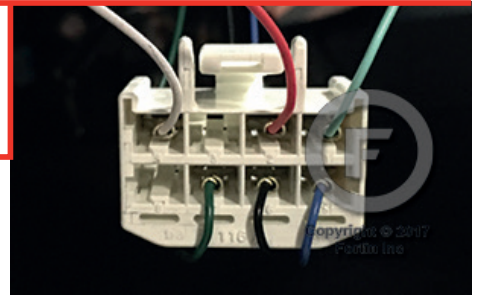
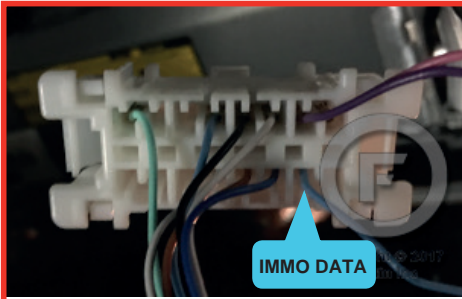


DESCRIPTION

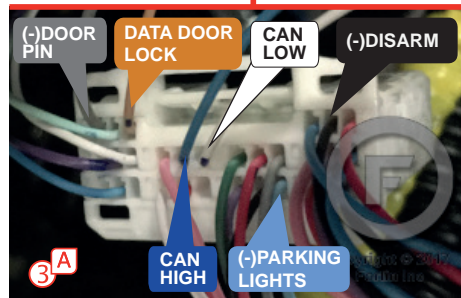
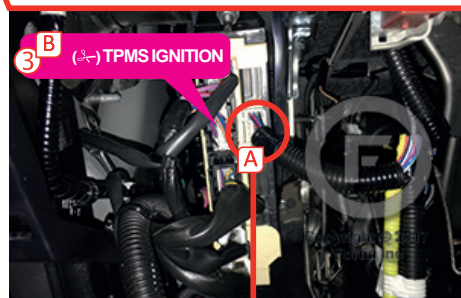
② OBD-II connector

Under steering column

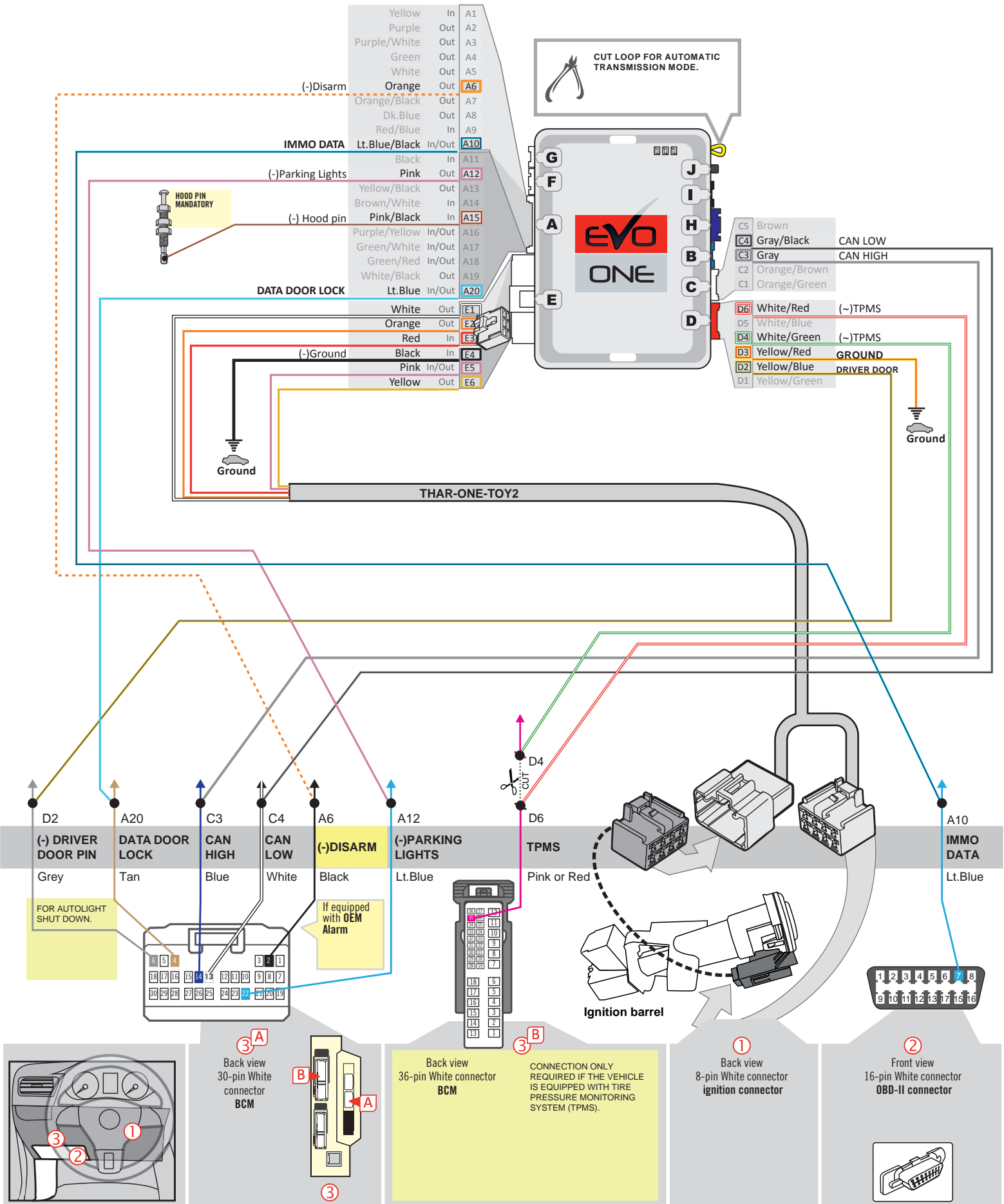
① Ignition connector



③ BCM

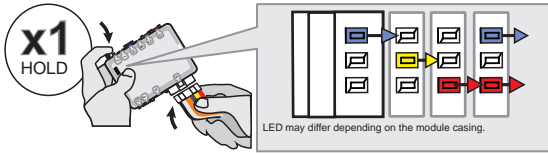


WIRING CONNECTION



**KEY BYPASS PROGRAMMING PROCEDURE**

1



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

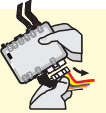
↳ *The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.*

2

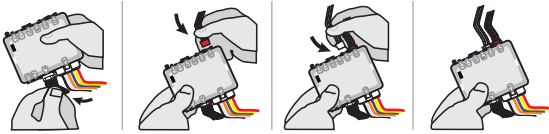


**Release** the programming button when the LED's are RED and BLUE.

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

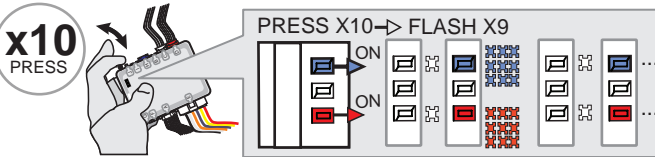


3



**Insert** the required remaining connectors.

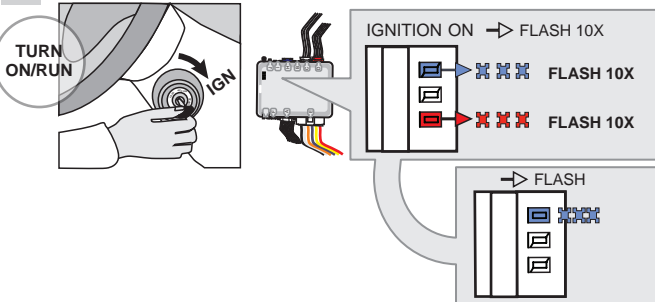
4



**Press and release** the programming button ten (10x) times.

↳ *The RED and BLUE LED's will alternate between 9 flashes and a pause.*

5

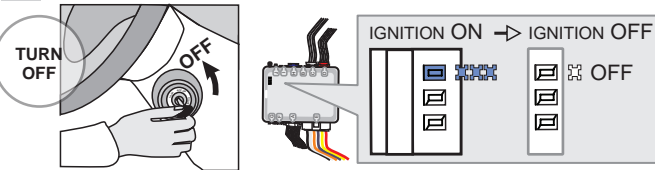


**Turn** the Ignition to the ON/RUN position.

↳ *The RED and BLUE LED's will flash rapidly 10x times. Key bypass programmed.*

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

6



**Turn** the Ignition to the OFF position.

↳ *The BLUE LED will turn off.*



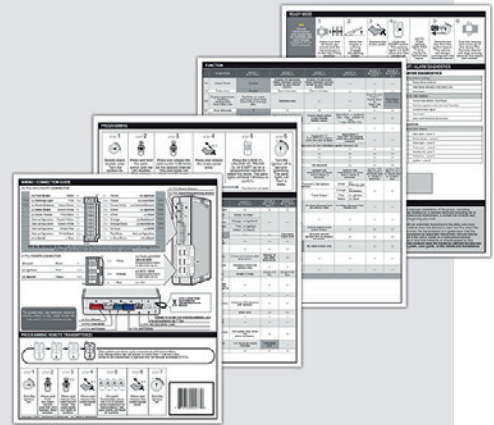
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



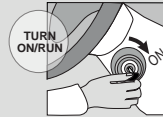
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

# THAR-ONE-TOY2 THARNES INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION


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

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Auto-light Control	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
<b>SCION</b>																	
Xd	G-Key (80-BIT) 2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•


**HARDWARE VERSION**
**7**

MINIMUM

**BYPASS FIRMWARE VERSION**
**79.[65]**

 TOYOTA/Lexus/  
SUBARU 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**
**C1**
**DESCRIPTION**

OEM Remote status (Lock/Unlock) monitoring

**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**
**38**
**MODE**
**2**
**DESCRIPTION**

 Enable  
Press 3x Lock to remote start with the OEM remote.

**MANDATORY INSTALL**
**\* HOOD PIN**

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

**A11**
**OFF**
**SECURITY STICKER**


Included

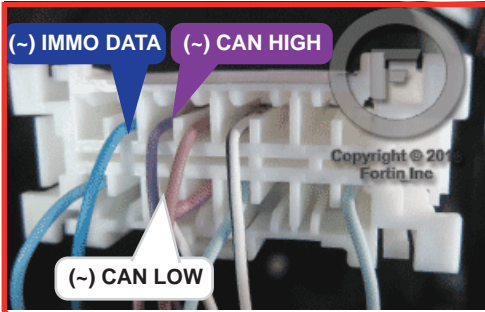
**Notice:** the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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



DESCRIPTION

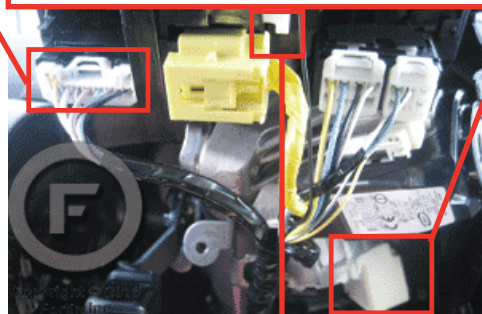
③ OBD-II connector



② At Parking light switch harness



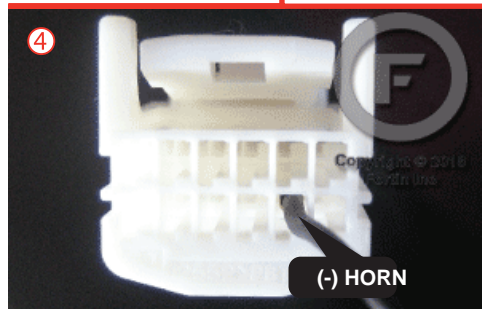
At Steering Column



① At Ignition harness

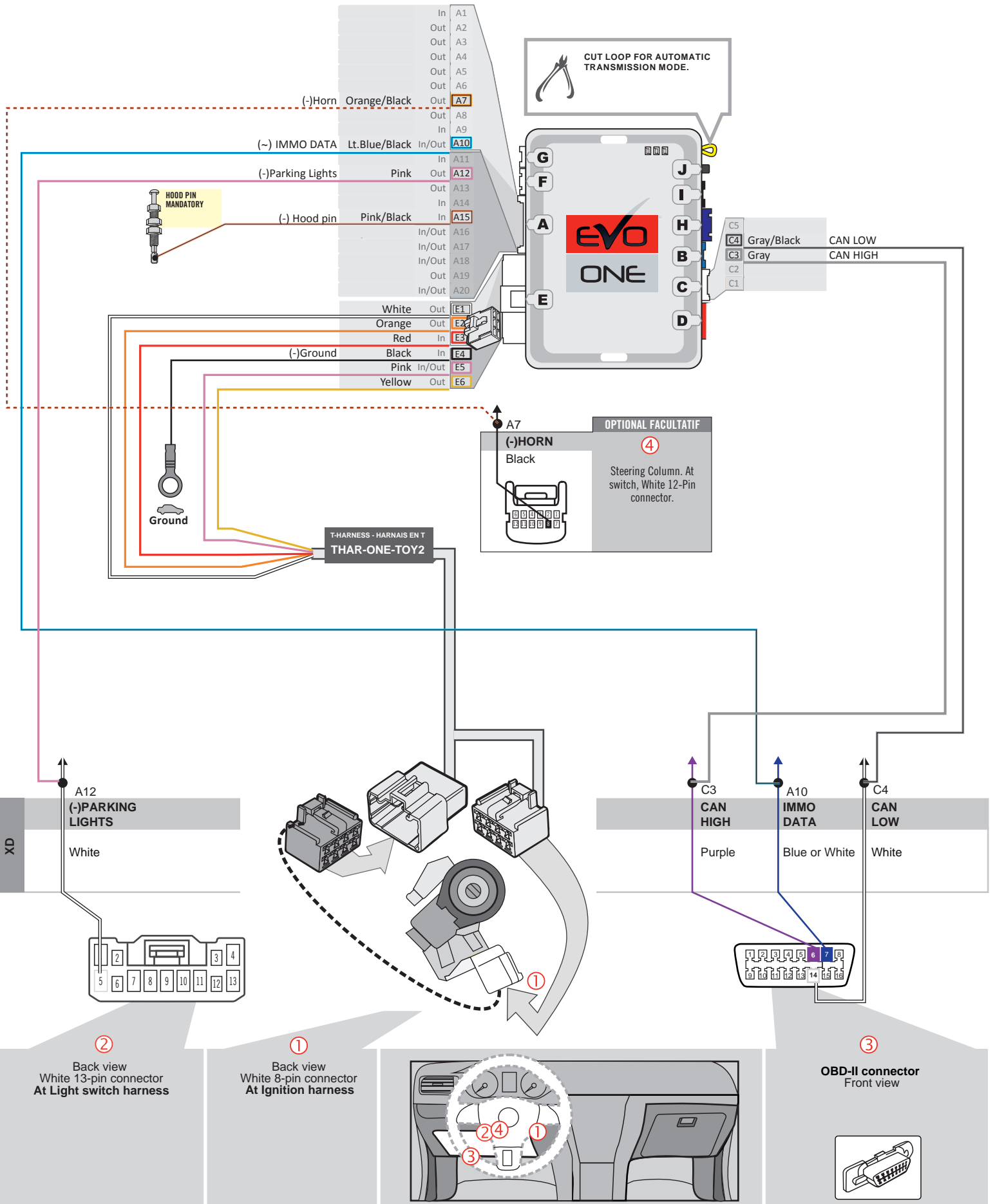


④





WIRING CONNECTION



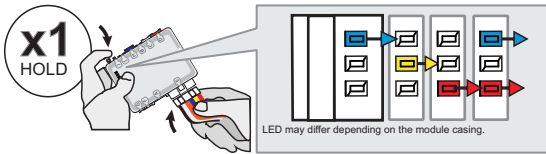
**KEY BYPASS PROGRAMMING PROCEDURE |**



**Do not use the grey key.**



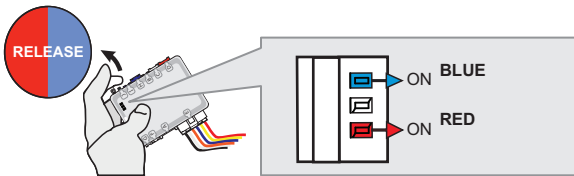
1



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

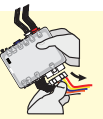
↳ The LED will alternate between **BLUE, YELLOW, RED, BLUE, YELLOW** and **RED** flashes.

2

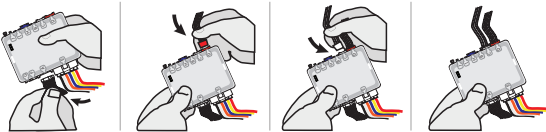


**Release the programming button** when the LED are **BLUE & RED**.

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

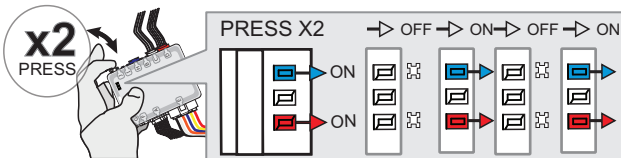


3



**Insert the required remaining connectors.**

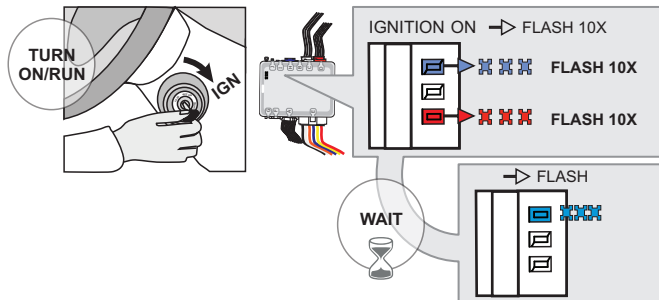
4



**Press and release the programming button twice (2x).**

↳ The **RED** and **BLUE** LED will flash.

5



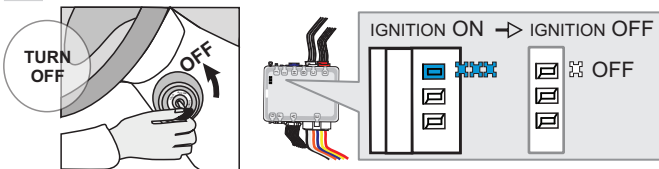
**Turn the Ignition to the ON/RUN position.**

↳ The **RED** and **BLUE** LEDs will flash rapidly 10x times.  
Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The **BLUE** LED will turn off.



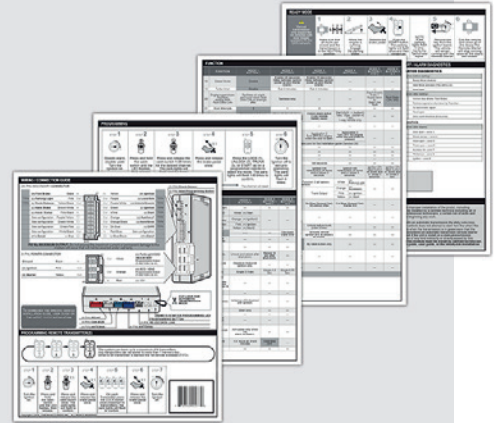
**The module is now programmed.**

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

## REMOTE STARTER PROGRAMMING PROCEDURE |



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




## VEHICLE EQUIPPED WITH OEM ALARM |

Some vehicles must be UNLOCKED to disarm the OEM alarm before remote start. Enable option **D2** using the FlashLink Manager. When this option is enabled the module will automatically UNLOCK before remote start and LOCK after the vehicle has remote started.

**THAR-ONE-TOY2 THARNES INSTALLATION**

## ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)


VEHICLE	YEARS	Transponder Bypass	Lock	Unlock	Arm	Disarm	Tachometer	Parking Lights	Autolight Off	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM remote Monitoring	R.S. OEM remote Stand Alone compatible
															
<b>TOYOTA</b>															
Yaris	H-KEY	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•





**BYPASS FIRMWARE VERSION**

**79.[41]**

TOYOTA/LEXUS/SUBARU MINIMUM

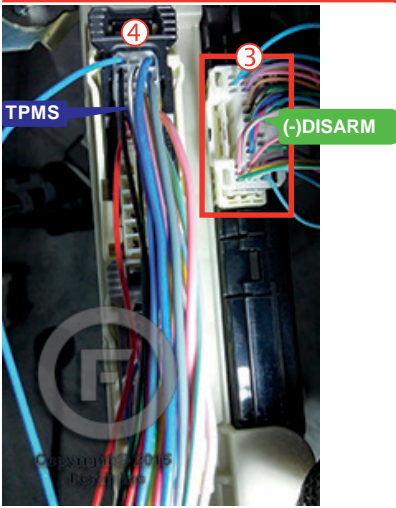
	Program bypass option:	UNIT OPTION	DESCRIPTION
		<b>C1</b>	OEM Remote status (Lock/Unlock) monitoring
		<b>D5</b>	Lock after start

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		<b>2</b>	<b>4</b>	(+) Start 2 (E1) (+) Ignition 2 (E2)

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

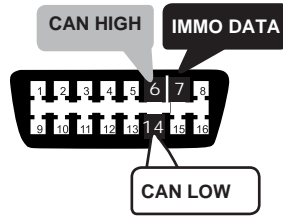
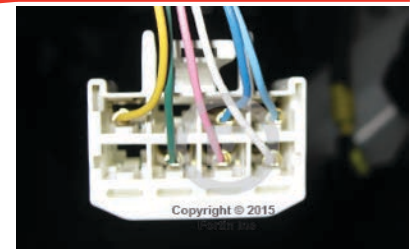
NOTES

④ ③ At BCM



② OBD-II connector

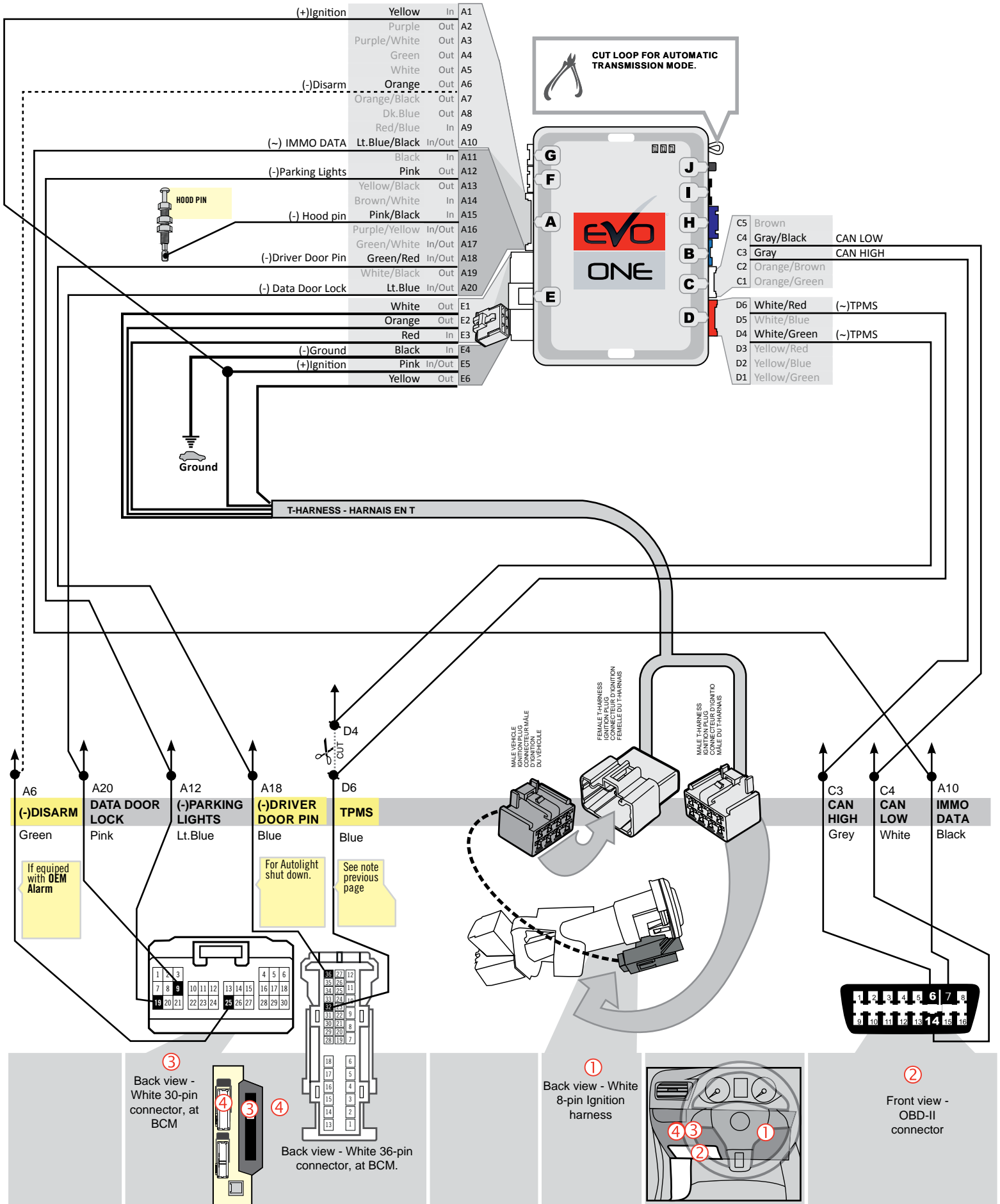
① Ignition switch



TPMS

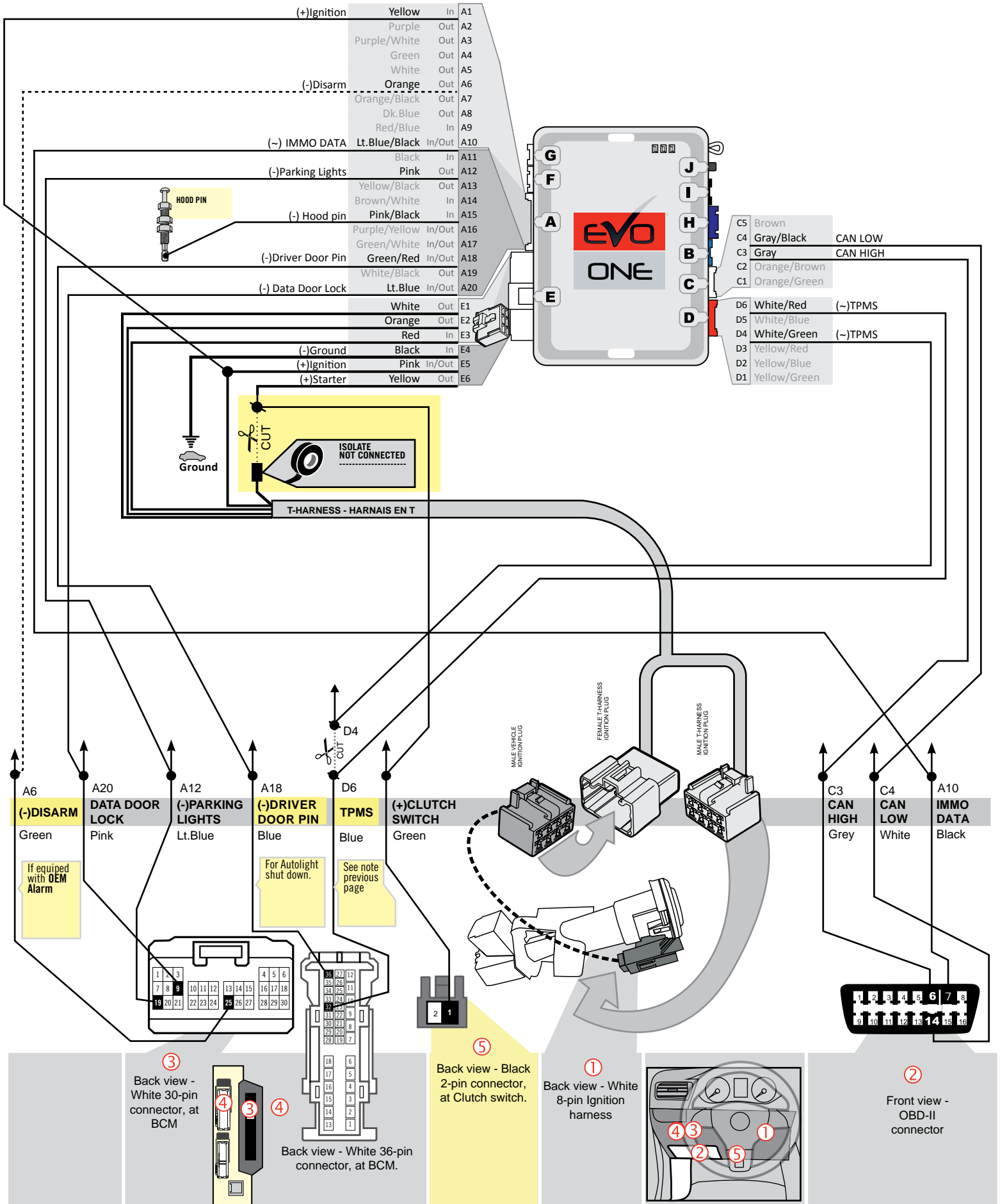
CONNECTION ONLY REQUIRED IF REMOTE START CONTROL FROM OEM REMOTES IS DESIRED AND VEHICLE IS EQUIPPED WITH TIRE PRESSURE MONITORING SYSTEM (TPMS).

**AUTOMATIC TRANSMISSION WIRING CONNECTION**





MANUAL TRANSMISSION WIRING CONNECTION



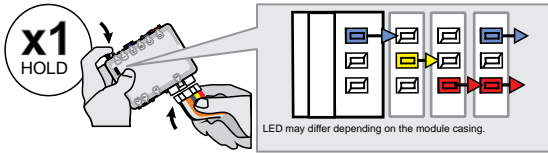
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



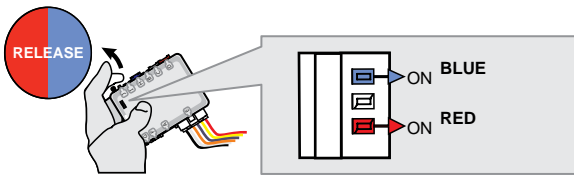
1



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

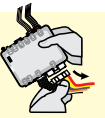
↳ *The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.*

2

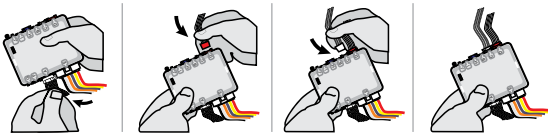


**Release** the programming button when the LED's are RED and BLUE.

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

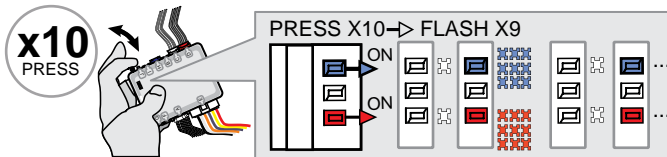


3



**Insert** the required remaining connectors.

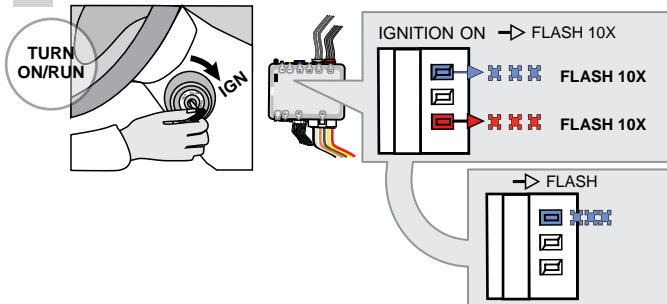
4



**Press and release** the programming button ten (10x) times.

↳ *The RED and BLUE LED's will alternate between 9 flashes and a pause.*

5

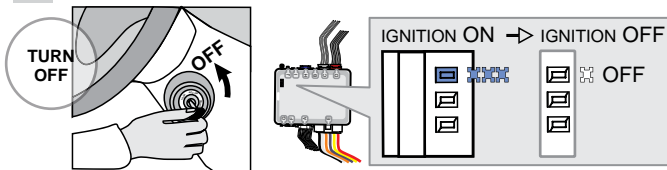


**Turn** the Ignition to the ON/RUN position.

↳ *The RED and BLUE LED's will flash rapidly 10x times. Key bypass programmed.*

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

6



**Turn** the Ignition to the OFF position.

↳ *The BLUE LED will turn off.*



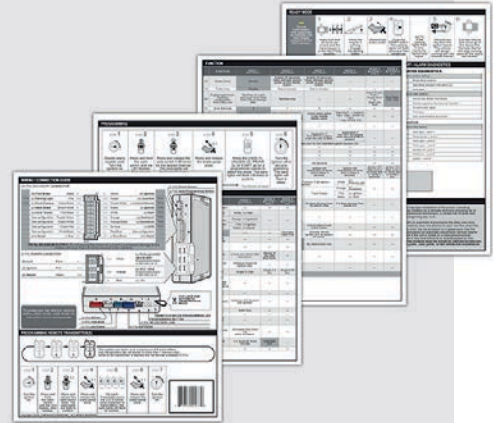
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE



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







# THAR-ONE-TOY2 THARNSS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Transponder Bypass	Lock	Unlock	Arm	Disarm	Tachometer	Parking Lights	Autolight Off	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM remote Monitoring	R.S. OEM remote Stand Alone compatible
															
<b>TOYOTA</b>															
Yaris	H-KEY	2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•



2019

**COMPATIBLE MODULE REQUIRED:**


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


FIRMWARE VERSION


79.[59]


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 IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		<b>A11</b>	<div style="background-color: red; color: white; padding: 5px; display: inline-block; margin: 5px;">OFF</div> Hood trigger (Output Status).


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

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		<b>2</b>	<b>4</b>	(+) Start 2 (E1) (+) Ignition 2 (E2)

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

**MANDATORY INSTALL**

**\* HOOD PIN**




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

**A11**

OFF

**SECURITY STICKER**



Included

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

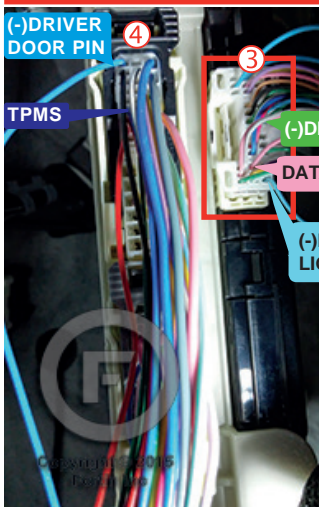
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

5 Steering column

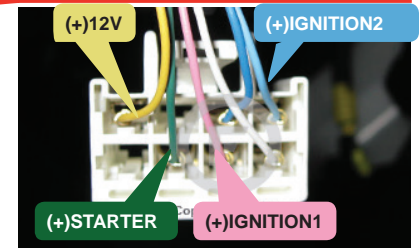


4 3 At BCM

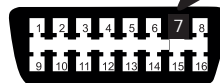


2 OBD-II connector

1 Ignition switch



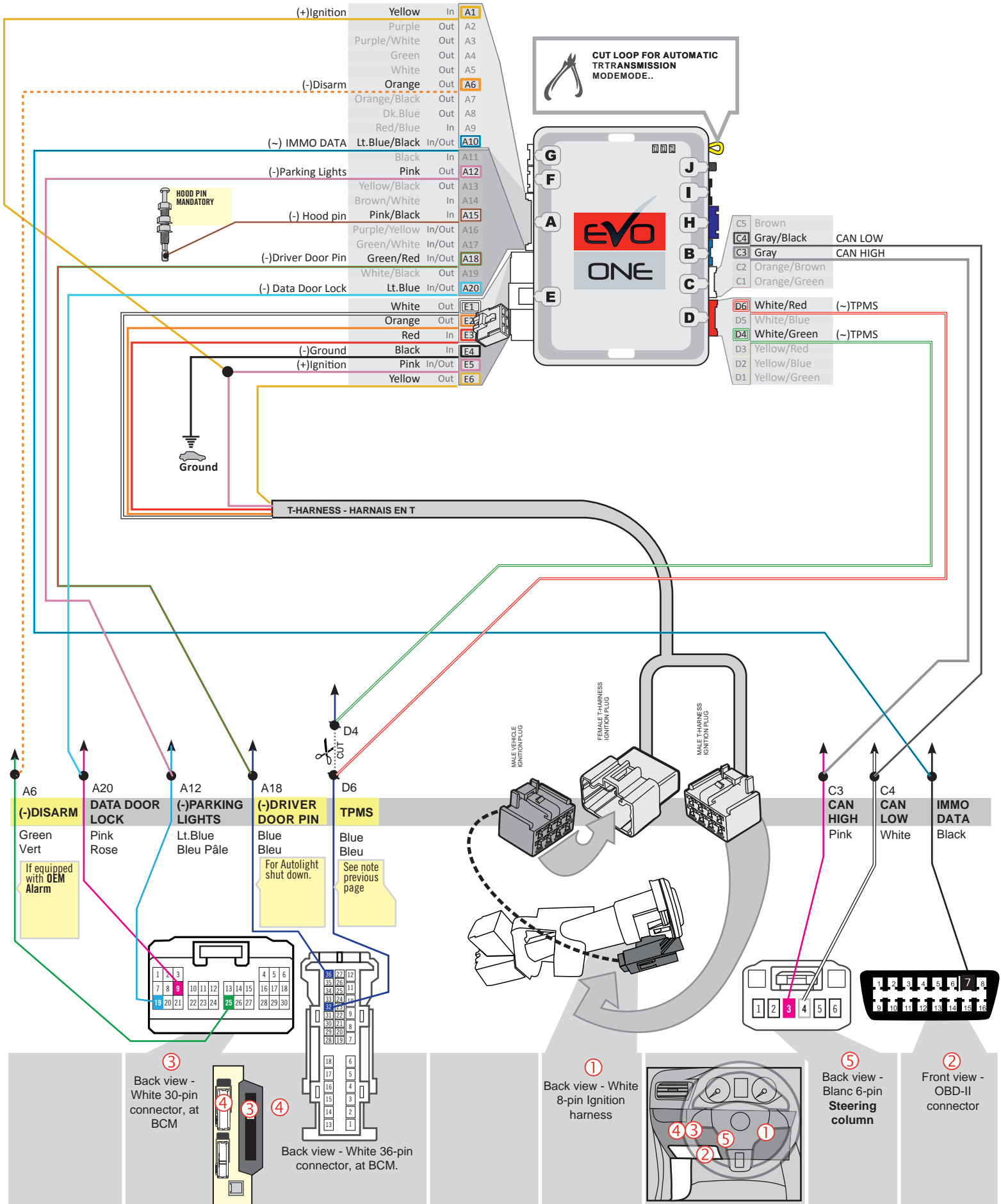
IMMO DATA



TPMS

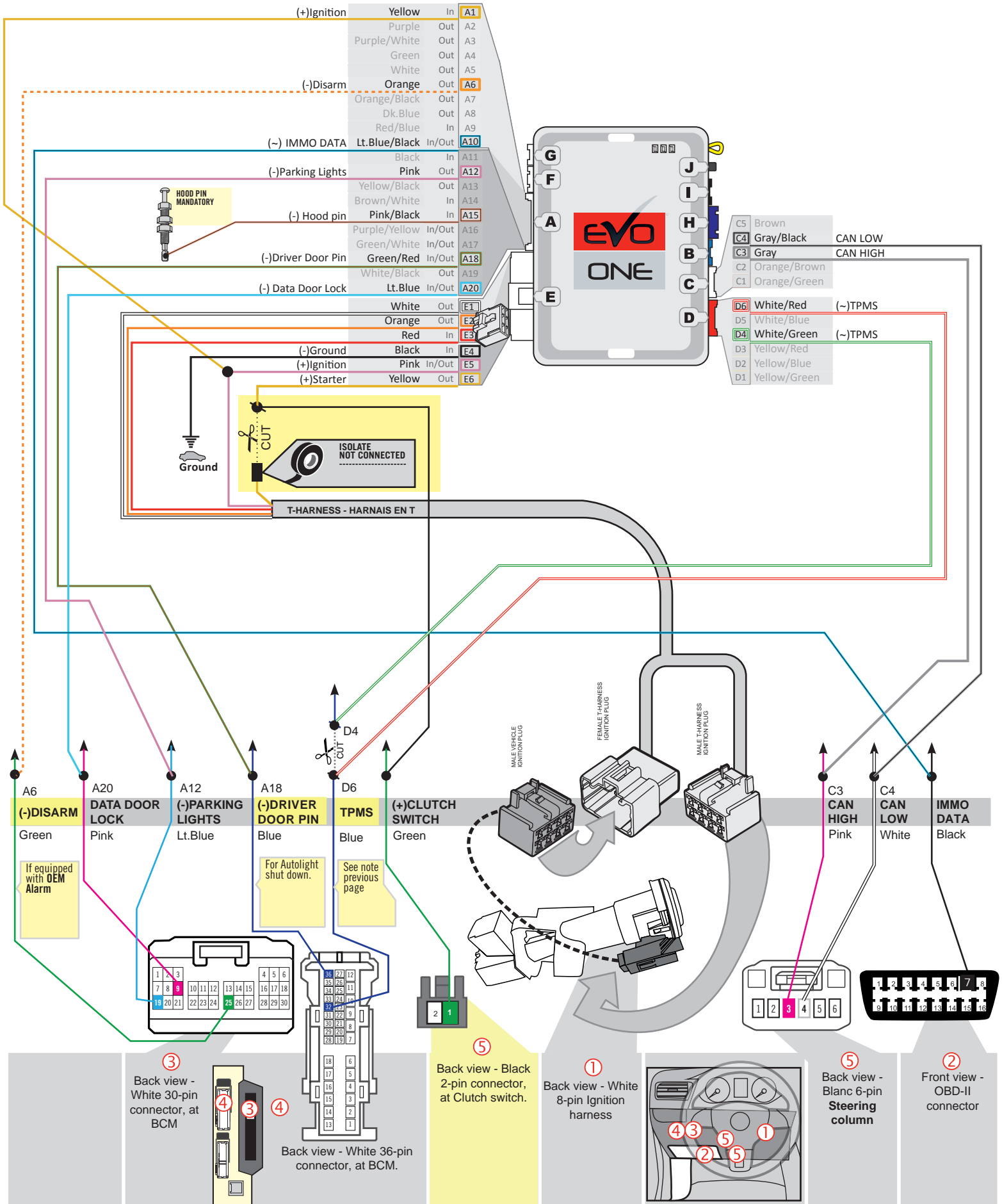
CONNECTION ONLY REQUIRED IF REMOTE START CONTROL FROM OEM REMOTES IS DESIRED AND VEHICLE IS EQUIPPED WITH TIRE PRESSURE MONITORING SYSTEM (TPMS).

**AUTOMATIC TRANSMISSION WIRING CONNECTION**





MANUAL TRANSMISSION WIRING CONNECTION



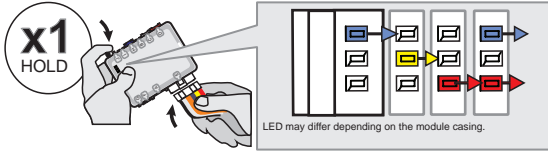
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



1



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

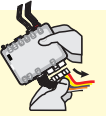
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

2

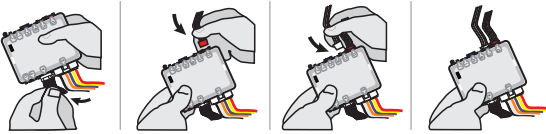


Release the programming button when the LED's are RED and BLUE.

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

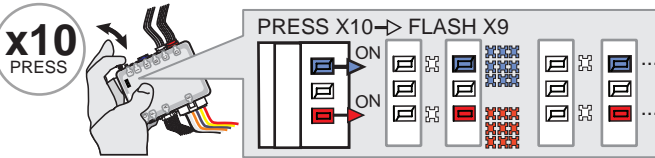


3



Insert the required remaining connectors.

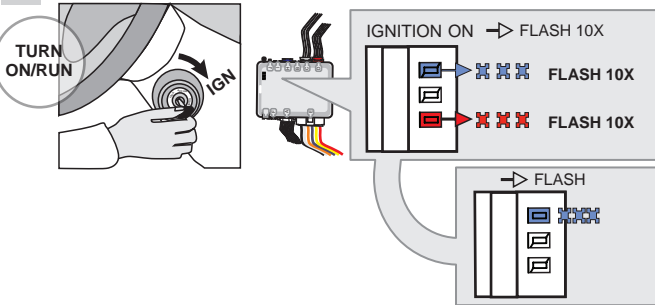
4



Press and release the programming button ten (10x) times.

↳ The RED and BLUE LED's will alternate between 9 flashes and a pause.

5

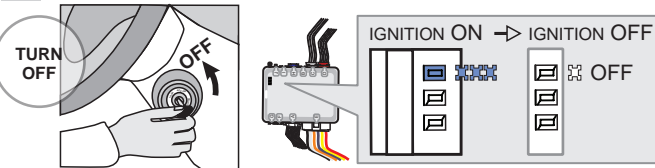


Turn the Ignition to the ON/RUN position.

↳ The RED and BLUE LED's will flash rapidly 10x times. Key bypass programmed.

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

6



Turn the Ignition to the OFF position.

↳ The BLUE LED will turn off.



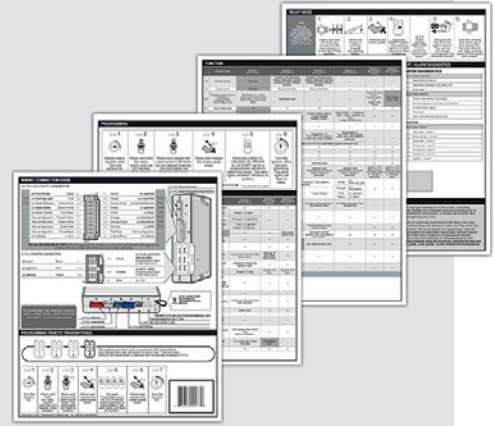
The module is now programmed.

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

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



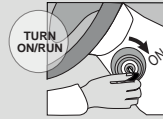
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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



**REGULAR INSTALLATION**

**ADDENDUM - SUGGESTED WIRING CONFIGURATION**

		Vehicle functions supported in this diagram (functional if equipped)																
VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Auto-light Control	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible	
<b>TOYOTA</b>																		
Yaris Hatchback	G-Key (80-BIT) 2010-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**80-bit**

This guide is for vehicles having keys stamped with a **G** on the shaft.

**COMPATIBLE MODULE REQUIRED:**

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

FIRMWARE VERSION

**79.[59]**  
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
<b>C1</b>	OEM Remote status (Lock/Unlock) monitoring
<b>A11</b> <span style="background-color: red; color: white; padding: 2px;">OFF</span>	Hood trigger (Output Status).

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

FUNCTION	MODE	DESCRIPTION
<b>2</b>	<b>4</b>	(+) Start 2 (E1)
		(+) Ignition 2 (E2)
<b>38</b>	<b>2</b>	Enable Press 3x Lock to remote start with the OEM remote.

**Program remote starter option:**

**Program remote starter option for R.S. OEM REMOTE STAND ALONE:**

UNIT OPTION	DESCRIPTION
<b>D4</b>	Hybrid mode (Vehicle hybrid only)

**Program bypass option (Vehicle hybrid only):**

**MANDATORY INSTALL**

**\* HOOD PIN**

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

**A11** OFF

**SECURITY STICKER**

Included

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

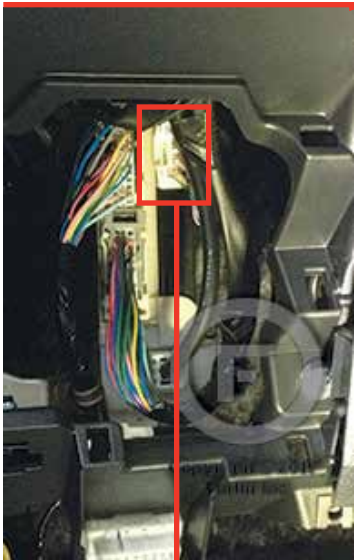
**THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.**

DESCRIPTION

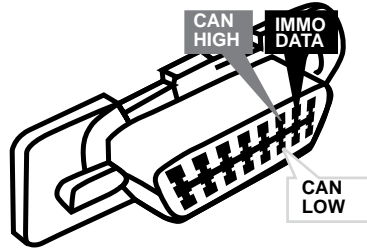
④ Parking Lights switch



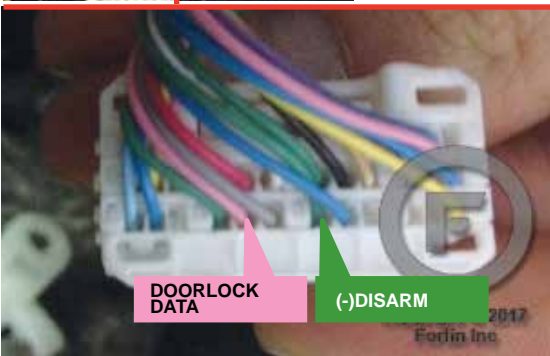
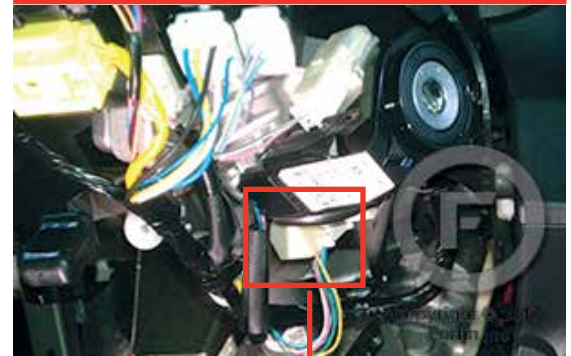
③ ECU



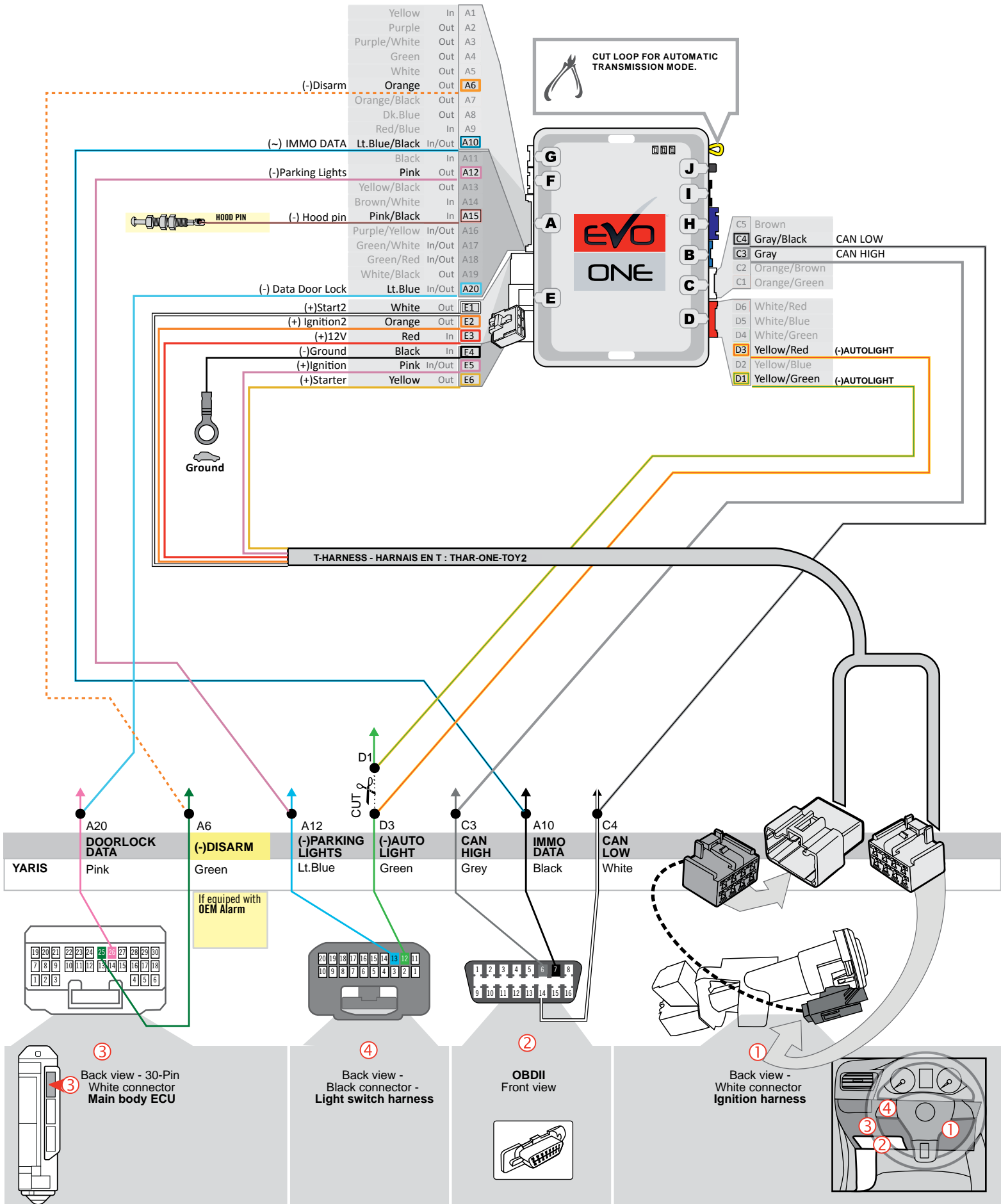
② OBD-II connector



① Ignition Harness



WIRING CONNECTION





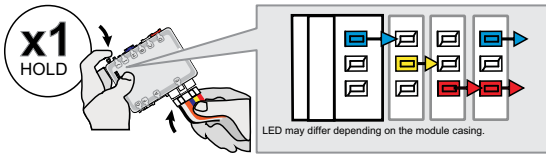
**KEY BYPASS PROGRAMMING PROCEDURE**



**Do not use the grey key.**



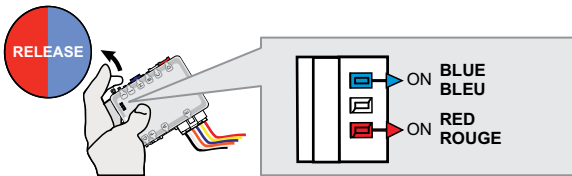
1



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

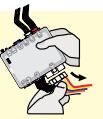
↳ The LED will alternate between **BLUE, YELLOW, RED, BLUE, YELLOW and RED** flashes.

2

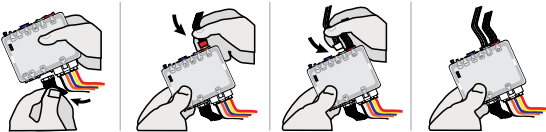


**Release the programming button** when the LED are **BLUE & RED**.

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

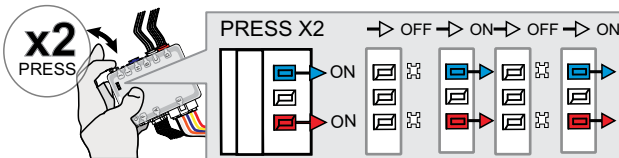


3



**Insert the required remaining connectors.**

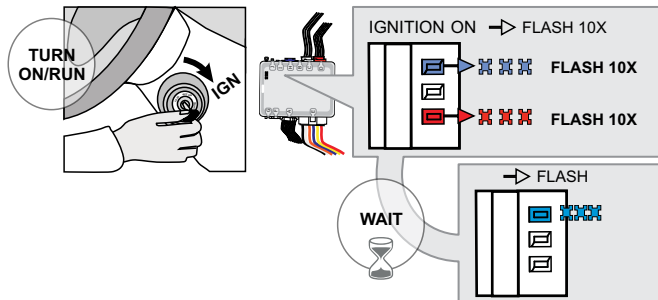
4



**Press and release the programming button twice (2x).**

↳ The **RED and BLUE** LED will flash.

5



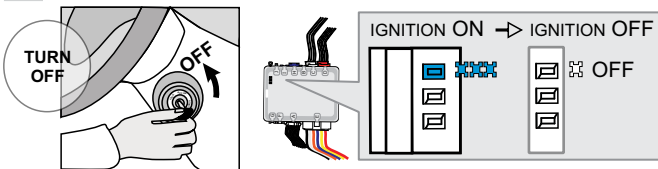
**Turn the Ignition to the ON/RUN position.**

↳ The **RED and BLUE** LEDs will flash rapidly 10x times.  
Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The **BLUE** LED will turn off.



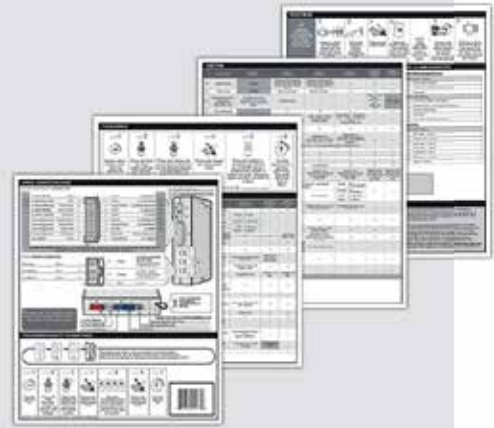
**The module is now programmed.**

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

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONNALITY



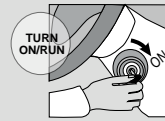
All doors must be closed.



**Remote start** the vehicle.



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



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



**Press** the brake pedal.



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

**THAR-ONE-TOY2**
**THARNNESS INSTALLATION  
INSTALLATION HARNAIS**

## ADDENDUM - SUGGESTED WIRING CONFIGURATION


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

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Auto lights shutdown	Parking Lights	Tachometer	Door Status	Hood Status*	Hand Brake Status	Foot-Brake Status	OEM Remote monitoring
<b>TOYOTA</b>															
Tundra	(40-Bit)	2007-2010	•	•	•	•	•	•	•	•	•	•	•	•	•

	<b>HARDWARE VERSION</b>	<b>BYPASS FIRMWARE VERSION</b>	To add the firmware version and the options, use the <b>FLASH LINK UPDATER</b> or <b>FLASH LINK MOBILE</b> tool, sold separately.
	<b>7</b> MINIMUM	<b>79.[48]</b> TOYOTA/LEXUS/ SUBARU MINIMUM	

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

	<b>Program remote starter option:</b>	FUNCTION	MODE	DESCRIPTION
		<b>2</b>	<b>4</b>	(+) Start 2 (E1)

**MANDATORY INSTALL**
**\* HOOD PIN**


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

**SECURITY STICKER**

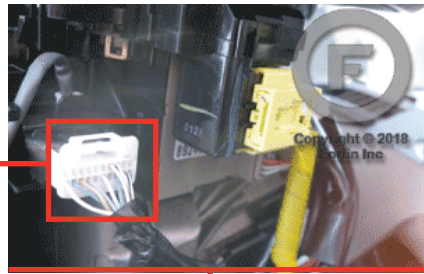
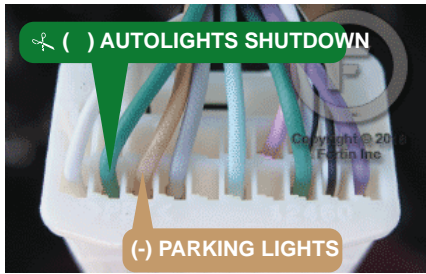

Included

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

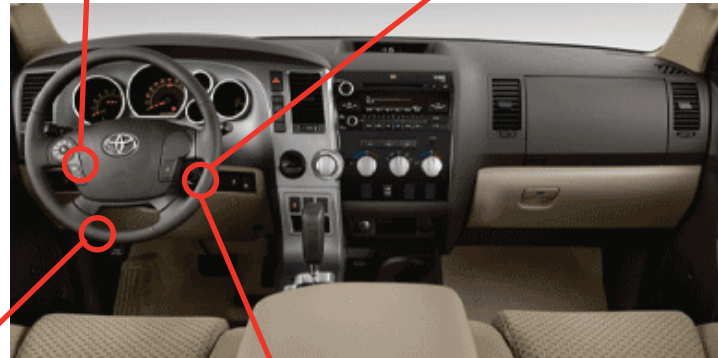
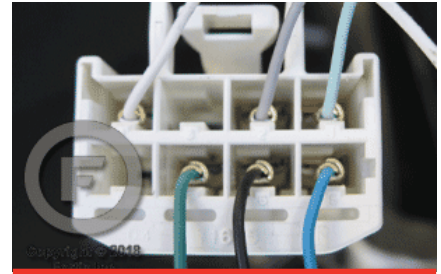
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

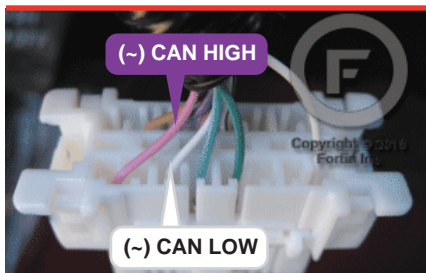
③ At Parking light switch harness



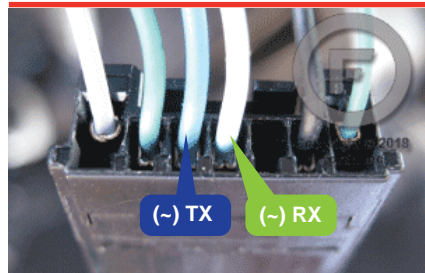
① At Ignition harness



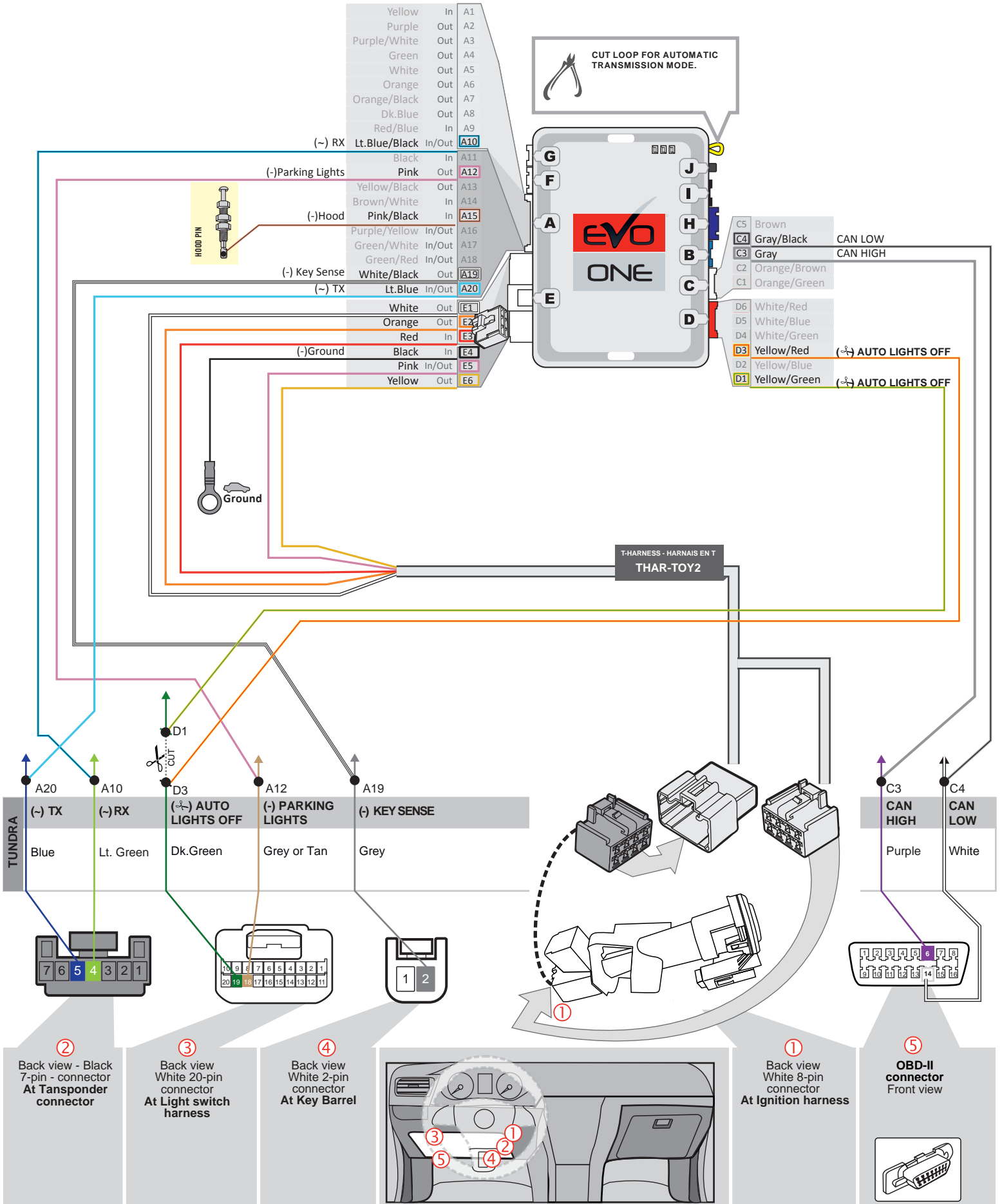
⑤ OBD-II connector



② At Transponder connector

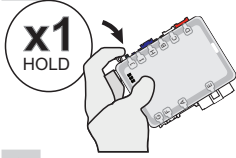


WIRING CONNECTION



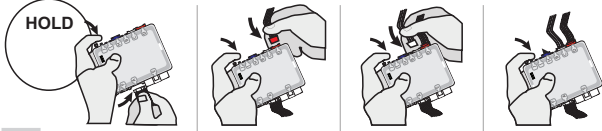
**KEY BYPASS PROGRAMMING PROCEDURE**

1



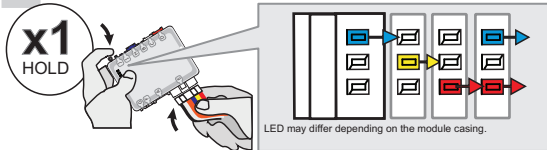
**Press and hold** the programming button.

2



**Insert** the connectors:  
20 pin (White),  
6 pin (Red),  
5 pin (White),  
2 pin (White).  
(If required)

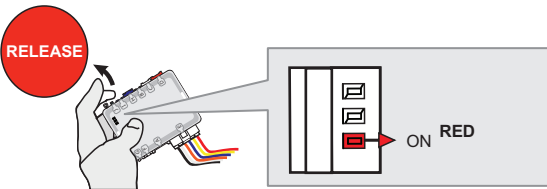
3



**Insert** the 6-Pin Main connector.

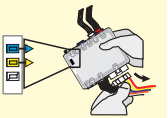
↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

4

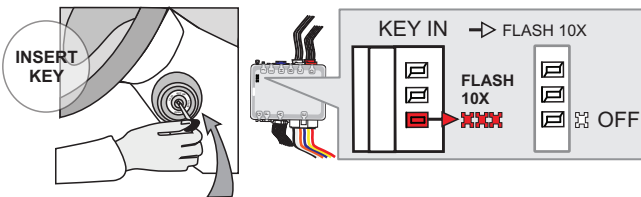


**Release** the programming button when the LED is RED.

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



5

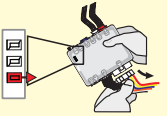


**Insert** one functional key into the ignition barrel.

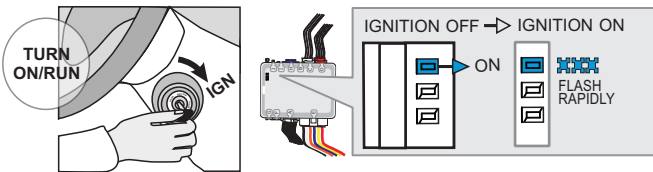
**DO NOT** turn ON the key.

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

If the LED is solid RED disconnect the 6 Pin connector (Main-Harness) and go back to step 1.



6

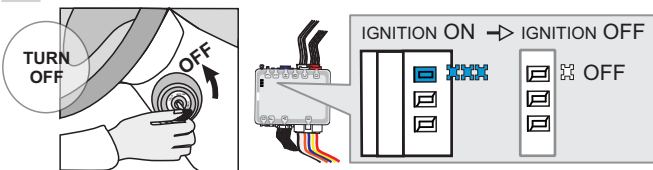


**Turn** the Ignition to the ON/RUN position.

**Wait**

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

7



**Turn** the Ignition to the OFF position.

↳ The BLUE LED will turn off.



**The module is now programmed.**

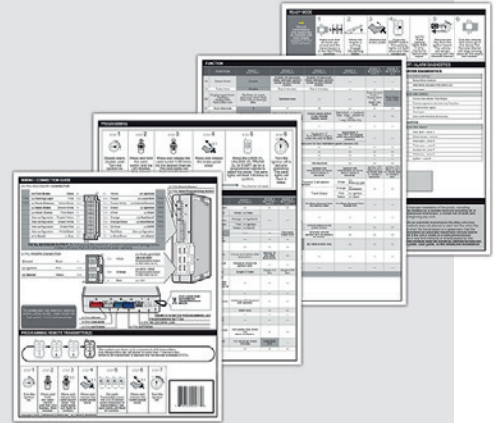
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



REMOTE STARTER PROGRAMMING PROCEDURE



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



# THAR-ONE-TOY2 THARNESSE 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)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Auto-light Control	OEM Remote monitoring
<b>SCION</b>																
Xd	G-Key (80-BIT) 2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>TOYOTA</b>																
Yaris	Hatchback G-Key (80-BIT) 2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Sedan G-Key (80-BIT) 2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	<b>HARDWARE VERSION</b> VERSION MATÉRIELLE  <b>7</b> MINIMUM	<b>BYPASS</b> FIRMWARE VERSION  <b>79.[56]</b> TOYOTA/LEXUS/ SUBARU MINIMUM	To add the firmware version and the options, use the <b>FLASH LINK UPDATER</b> or <b>FLASH LINK MOBILE</b> tool, sold separately.
--	--	--	---

	<b>Program remote starter option:</b>	FUNCTION	MODE	DESCRIPTION
		<b>2</b>	<b>4</b>	(+) Start 2 (E1)

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

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

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

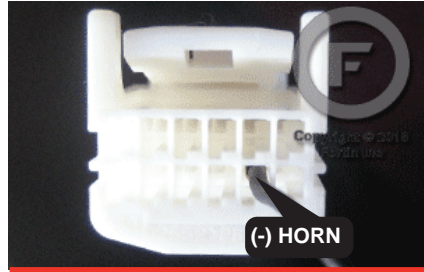
<b>MANDATORY INSTALL</b>		<b>* HOOD PIN</b>			<b>HOOD STATUS:</b> THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.	<b>A11</b>	<b>OFF</b>	<b>SECURITY STICKER</b>		Included	<b>Notice:</b> the installation of safety elements 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

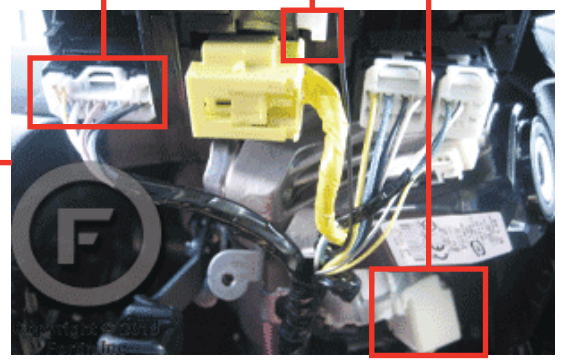
② At Parking light switch harness



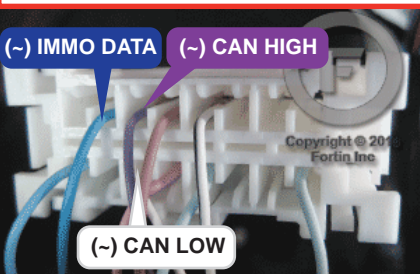
④ At Steering Column



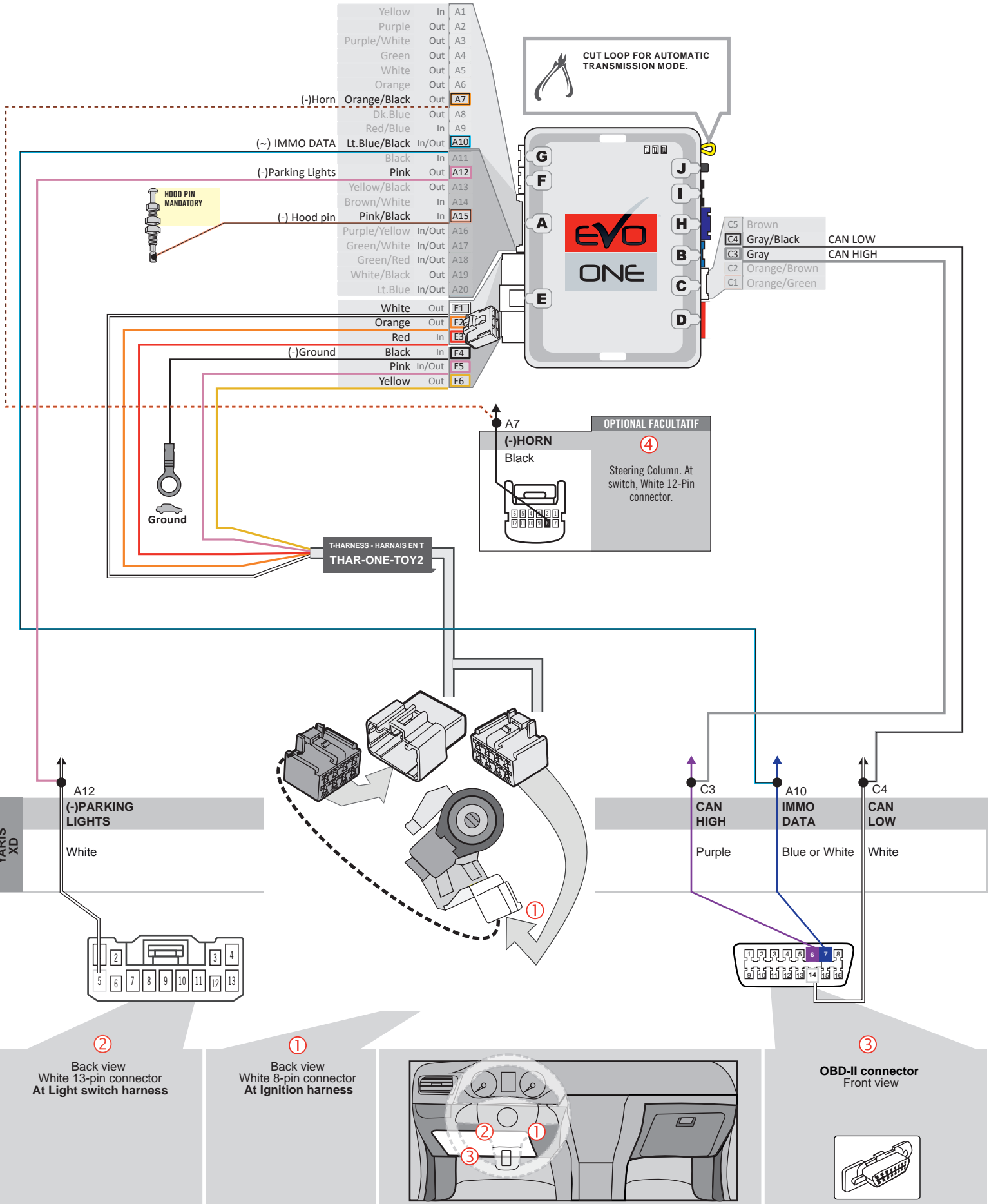
① At Ignition harness



③ OBD-II connector



WIRING CONNECTION



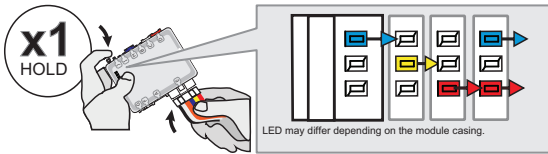
**KEY BYPASS PROGRAMMING PROCEDURE**



Do not use the grey key.



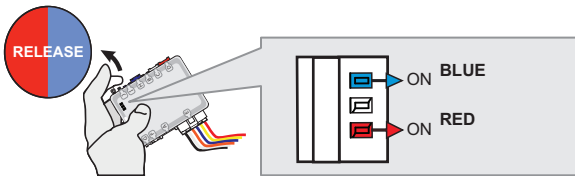
1



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

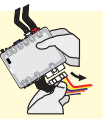
↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2

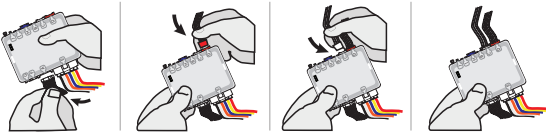


**Release the programming button** when the LED are BLUE & RED.

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

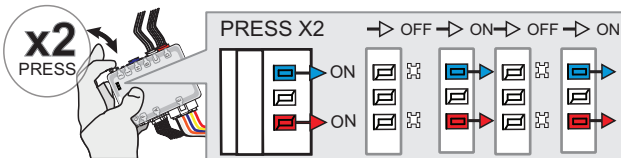


3



**Insert the required remaining connectors.**

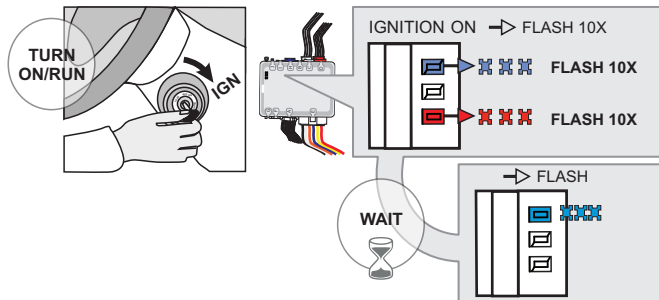
4



**Press and release the programming button twice (2x).**

↳ The RED and BLUE LED will flash.

5



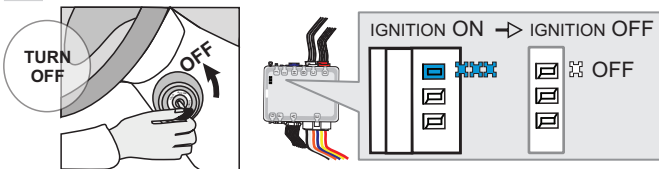
**Turn the Ignition to the ON/RUN position.**

↳ The RED and BLUE LEDs will flash rapidly 10x times.  
 Key bypass programmed.

**Wait**

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

6



**Turn the Ignition to the OFF position.**

↳ The BLUE LED will turn off.

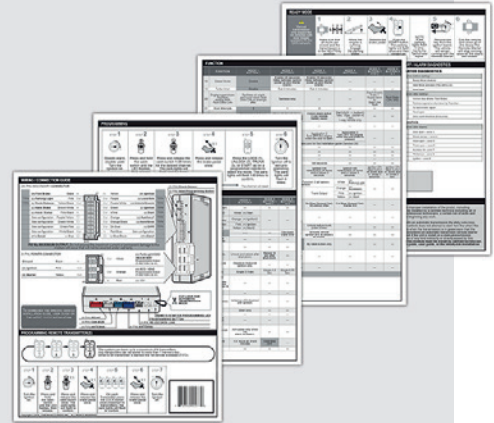


**The module is now programmed.**

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

**REMOTE STARTER PROGRAMMING PROCEDURE**

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

**VEHICLE EQUIPPED WITH OEM ALARM**

Some vehicles must be UNLOCKED to disarm the OEM alarm before remote start. Enable option **D2** using the FlashLink Manager. When this option is enabled the module will automatically UNLOCK before remote start and LOCK after the vehicle has remote started.


Certains véhicules doivent être DÉVERROUILLÉS avant le démarrage à distance pour désarmer l'alarme d'origine. Activez l'option **D2** avec le FlashLink Manager. Lorsque cette option est activée, le module déverrouille automatiquement avant le démarrage à distance et verrouille après que le véhicule a démarré à distance.



# T-HARNESS TOYOTA 2

ADDENDUM - SUGGESTED WIRING CONFIGURATION

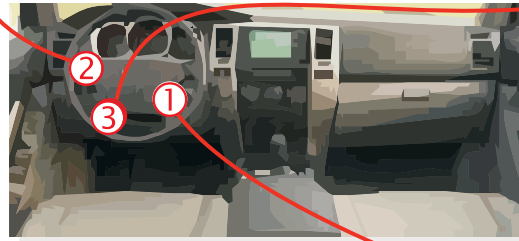
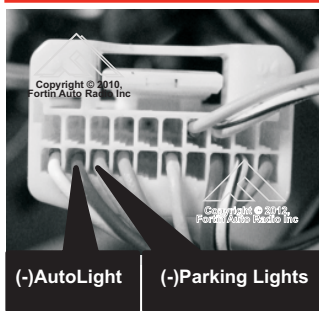


**80-bit**  This guide is for vehicles having keys stamped with a **G** on the shaft.

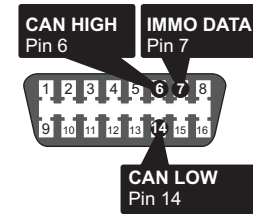
Vehicle DATA functions supported (Functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	T-Harness Harness en T
<b>TOYOTA</b>															
Camry	80 bits G-Key 2010-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**2** Parking Light switch harness



**3** OBD-II connector



**1** Ignition connector




BYPASS FIRMWARE VERSION



**79.[18]**

TOYOTA/LEXUS MINIMUM

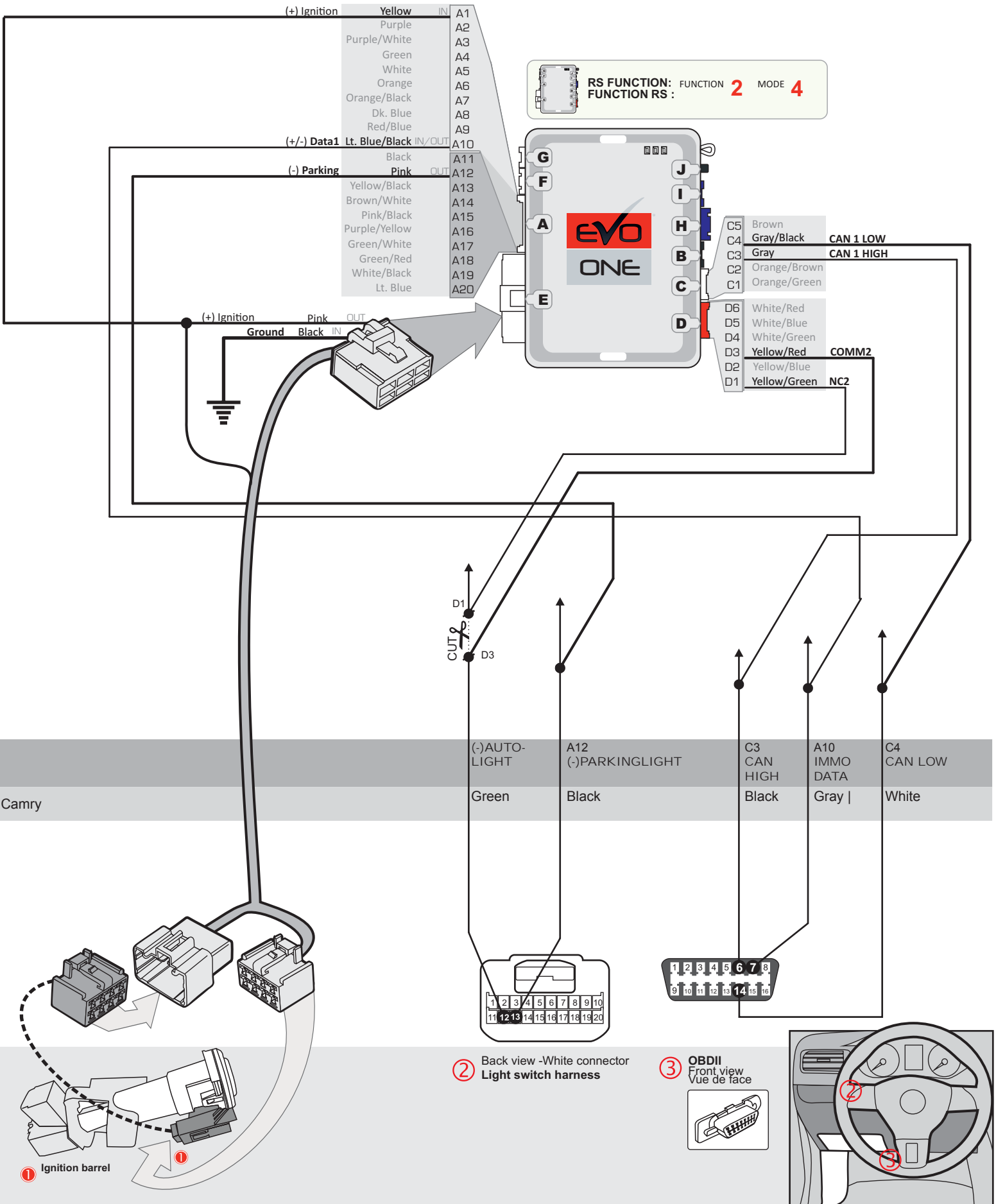
	FUNCTION	MODE	DESCRIPTION
 <p>Programmed option remote starter:</p>	<b>2</b>	<b>4</b>	(+) Start 2 (E1)
			(+) Ignition 2 (E2)



Parts required

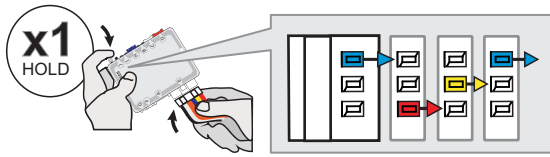
THAR-ONE-TOY2

WIRING CONNECTION



**KEY BYPASS PROGRAMMING PROCEDURE**

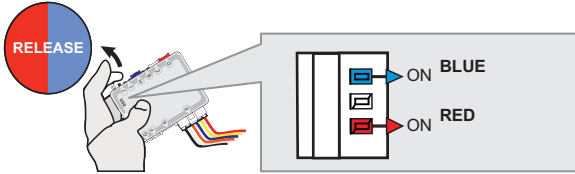
1



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

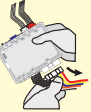
↳ The LED will alternate between BLUE, YELLOW, RED, BLUE, YELLOW and RED flashes.

2

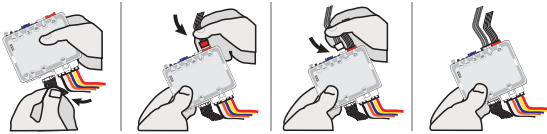


**Release** the programming button when the LED are BLUE & RED.

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

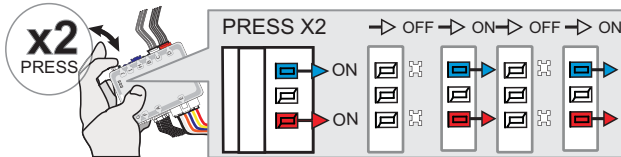


3



**Insert** the required remaining connectors.

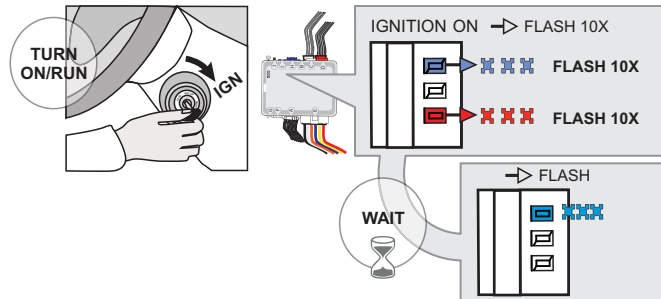
4



**Press and release** the programming button twice (2x).

↳ The RED and BLUE LED will flash.

5



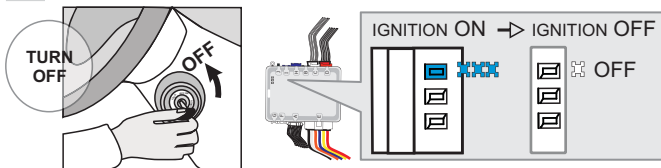
**Turn** the Ignition to the ON/RUN position.

↳ The RED and BLUE LEDs will flash rapidly 10x times.  
 Key bypass programmed.

**Wait**

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

6



**Turn** the Ignition to the OFF position.

↳ The BLUE LED will turn off.

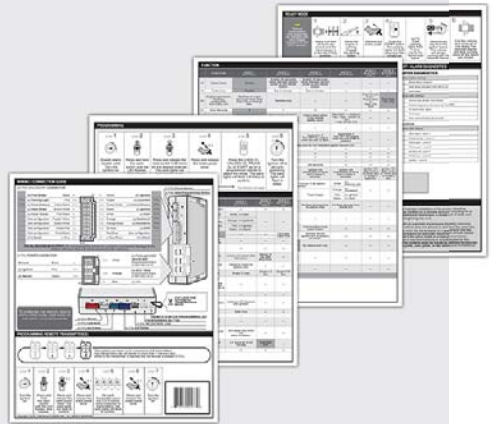


**The module is now programmed.**

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

**REMOTE STARTER PROGRAMMING PROCEDURE**

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

**VEHICLE EQUIPPED WITH OEM ALARM**

Some vehicles must be UNLOCKED to disarm the OEM alarm before remote start. Enable option **D2** using the FlashLink Manager. When this option is enabled the module will automatically UNLOCK before remote start and LOCK after the vehicle has remote started.

# T-HARNESS TOYOTA 2

ADDENDUM - SUGGESTED WIRING CONFIGURATION



**80-bit** This guide is for vehicles having keys stamped with a **G** on the shaft.

VEHICLE	YEARS	Immobilizer bypass	T-Harness
<b>TOYOTA</b>			
Tacoma	80 bits G-Key Automatic Transmission	2010	

① Ignition connector



② Behind glove box

**6 cylindre**

IMI Blue/White  
IMO Light Green/Black

**4 cylindre**

IMI Blue/White — IMO Green/Black

BYPASS FIRMWARE VERSION				
	<b>79.[20]</b> TOYOTA/LEXUS MINIMUM			
	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		<b>2</b>	<b>4</b>	(+) Start 2 (E1) (+) Ignition 2 (E2)
		<b>20</b>	<b>2</b>	Tachless only. ( vehicles with automatic transmission only)



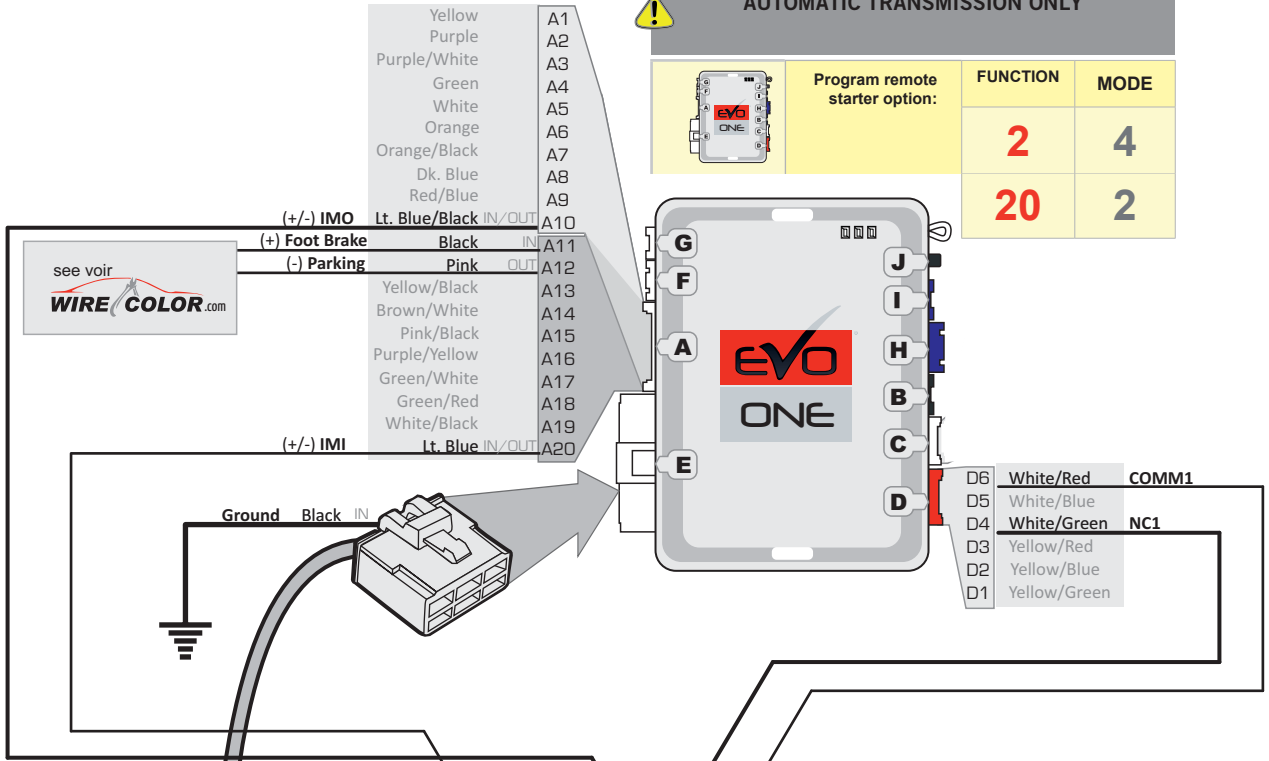
**Parts required**

THAR-ONE-TOY2

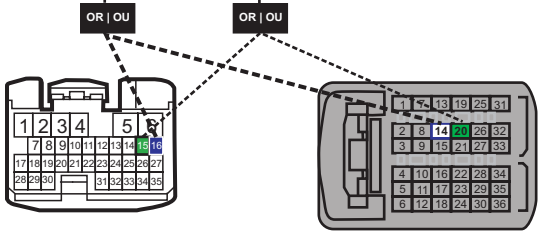
WIRING CONNECTION

**AUTOMATIC TRANSMISSION ONLY**

Program remote starter option:	FUNCTION	MODE
	<b>2</b>	<b>4</b>
<b>20</b>	<b>2</b>	



	IMI	IMO
4 cylindre	Blue/White	Green/Black
6 cylindre	Blue/White	Light Green/Black

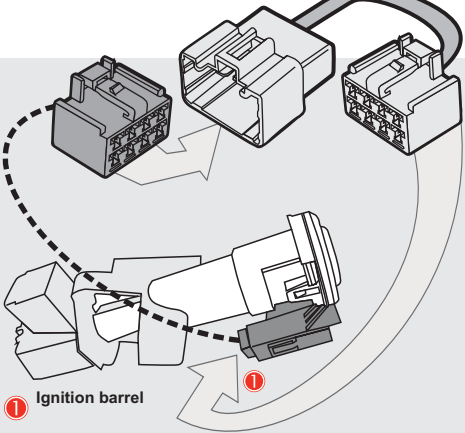


**② 4 cylindre**

Back view  
White connector at the ECM  
Behind glove box

**② 6 cylindre**

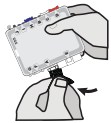
Back view  
Black connector at the ECM Behind glove box  
Second connector from the bottom





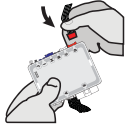
3//4 KEY BYPASS PROGRAMMING PROCEDUR

1



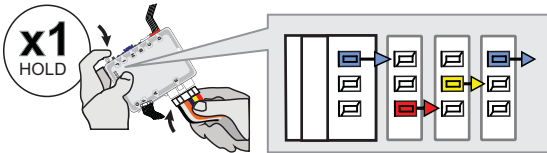
Insert the 20-Pin connector.

2



Insert the 6-Pin red connector.

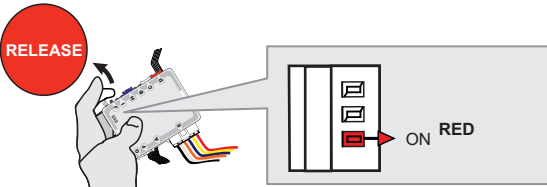
3



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

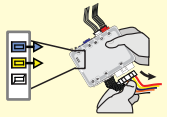
↳The LED will alternate between BLUE, YELLOW and RED flashes.

4

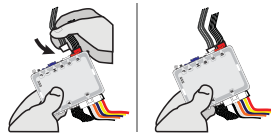


Release the programming button when the LED is RED.

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

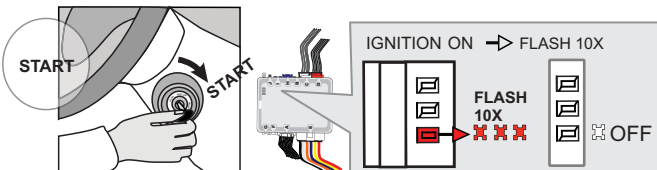


5



Insert the required remaining connectors.

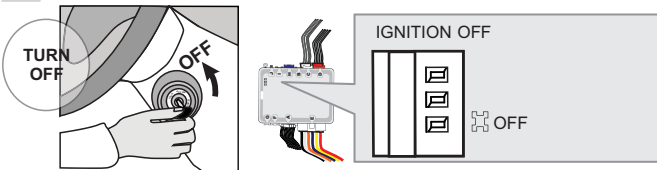
6



Start the vehicle.

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

7



Turn the Ignition to the OFF position.

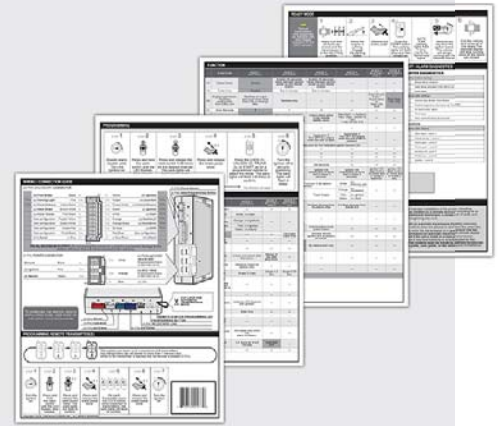
↳The LED will turned off.



The module is now programmed.



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



VEHICLE EQUIPPED WITH OEM ALARM

Some vehicles must be UNLOCKED to disarm the OEM alarm before remote start. Enable option **D2** using the FlashLink Manager. When this option is enabled the module will automatically UNLOCK before remote start and LOCK after the vehicle has remote started.