Installation Guide

2010-2024 GM Push to Start

* For automatic transmission vehicles only **RS-GM6**

Chevrolet (Push to Start)															
Blazer										19	20	21	22		
Bolt							16	17	18	19	20	21			
Camaro							16	17	18	19	20	21			
Corvette					14	15	16	17	18	19					
Cruze			12	13	14	15	16	17	18	19					
Equinox									18	19	20	21	22	23	24
Impala					14	15	16	17	18	19	20				
Malibu				13	14	15	16	17	18	19	20	21	22	23	24
Silverado Limited													22		
Silverado 1500										19	20	21			
Silverado 2500											20	21	22	23	
Silverado 3500											20	21	22	23	
Sonic								17	18						
Spark							16	17	18	19	20	21	22		
Suburban						15	16	17	18	19	20				
Tahoe						15	16	17	18	19	20				
Trailblazer												21	22	23	24
Traverse									18	19	20	21	22	23	
Trax								17	18	19	20	21	22		24
GMC (Push to Start)															
Acadia								17	18	19	20	21	22	23	
Sierra 1500 Limited													22		
Sierra 1500										19	20	21			
Sierra 2500											20	21	22	23	
Sierra 3500											20	21	22	23	
Terrain									18	19	20	21	22	23	24
Yukon						15	16	17	18	19	20				
Buick (Push to Start)															
Encore								17	18	19	20	21	22		
Encore GX											20	21	22	23	24
Envision								17	18	19	20				
Lacrosse	10	11	12	13	14	15	16	17	18						
Regal		11	12	13	14	15	16	17	18	19	20				
Verano			12	13	14	15	16	17							
Cadillac (Push to Start)															
CT6							16	17	18						
CTS					14	15	16	17	18						
CTS-V				13	14	15	16								
Escalade						15	16	17	18	19	20				
SRX	10	11	12	13	14	15	16								
XT4										19	20	21	22	23	
XT5								17	18	19	20	21	22	23	
XT6											20	21	22	23	
XTS				13	14	15	16	17	18	19					

- This remote start will monitor the vehicle lock circuit and use the pulses generated by pressing Lock>Unlock>Lock on your OEM remote to start the vehicle.
- This is a pre-wired "plug & play" kit. No wired connections are required in the vehicle for installation.
- There are other loose wires in the t-harness. They are not used in this installation.
- We have already loaded the correct firmware into the remote start module. You will need to pair the module to your vehicle when the wiring is complete. Programming instructions are on page 5.

Step 1: Download and install Flash Link Manager software

**The Flash Link Manager (FLM) software only works on a Windows computer and requires a USB port and an internet connection. Enter the following link into your web browser, then download and install the software:

https://fortin.ca/en/support/flashlinkmanager.html

Next, open the software and log in with the following credentials:

email: flash@kleinn.com **password: Flash2020**

Once the (FLM) software is installed and open, connect the Flash Link Updater to the USB port of your Windows computer. The (FLM) software will detect the Updater and then display a message that the module is not connected - this is normal. Do not plug the remote starter into the (FLU) tool until you have completed the wiring and vehicle programming procedure at step 3. Leave the computer and software in this state ready to plug the module in when the time comes, and proceed with the wiring connections.

Step 2: Plug-In Connections

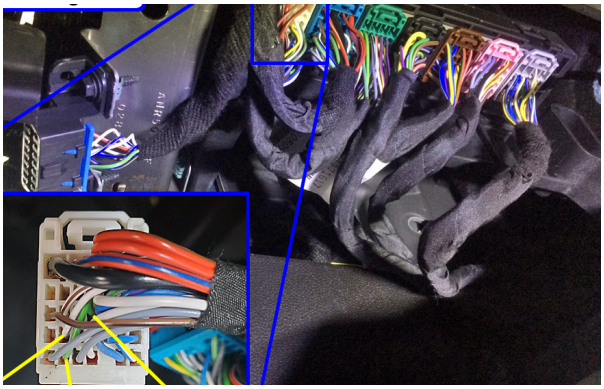
a. Locate the vehicle BCM - See BCM locations below. It is easily identified by the seven colored multi-pin plugs.
b. Starting with the White plug at the end - remove the plug from the BCM and insert it into the female White plug in the remote start harness. Then insert the male White plug from the remote start harness back in to that same BCM slot.
c. Repeat Step 2b with the Blue and Green plugs. The wiring is now complete.

Locating the plugs in the vehicle

Left of steering column

Chevy/GMC
19-21 SIlveradoSierra 1500
22 Silverado/Sierra 1500 Limited
20-23 Silverado/Sierra 2500/3500
15-20 Suburban/Tahoe/Yukon
17-18 Sonic 16-22 Spark

Cadillac
14-18 CTS 13-16 CTS-V
15-20 Escalade



Above driver's kick panel

Chevy
16-19 Cruze 13-15 Malibu
14-20 Impala 16-21 Bolt
17-22 Trax 16-21 Camaro
16-22 Spark

Buick
17-20 Encore 10-16 Lacrosse
11-17 Regal

Cadillac
16-18 CT6, 10-16 SRX, 14-19 XTS

Right side center console

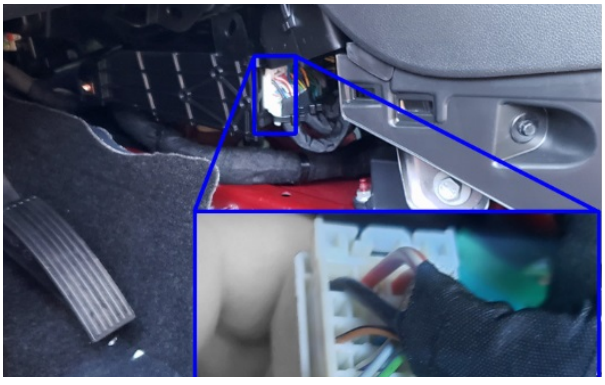
Chevy/GMC
18-24 Equinox 18-24 Terrain
18-23 Traverse 17-23 Acadia
12-15 Cruze 16-24 Malibu
19-22 Blazer 24 Trax

Buick
21-22 Encore 22-24 Encore GX
17-20 Envision 17-18 Lacrosse
18-20 Regal 12-17 Verano

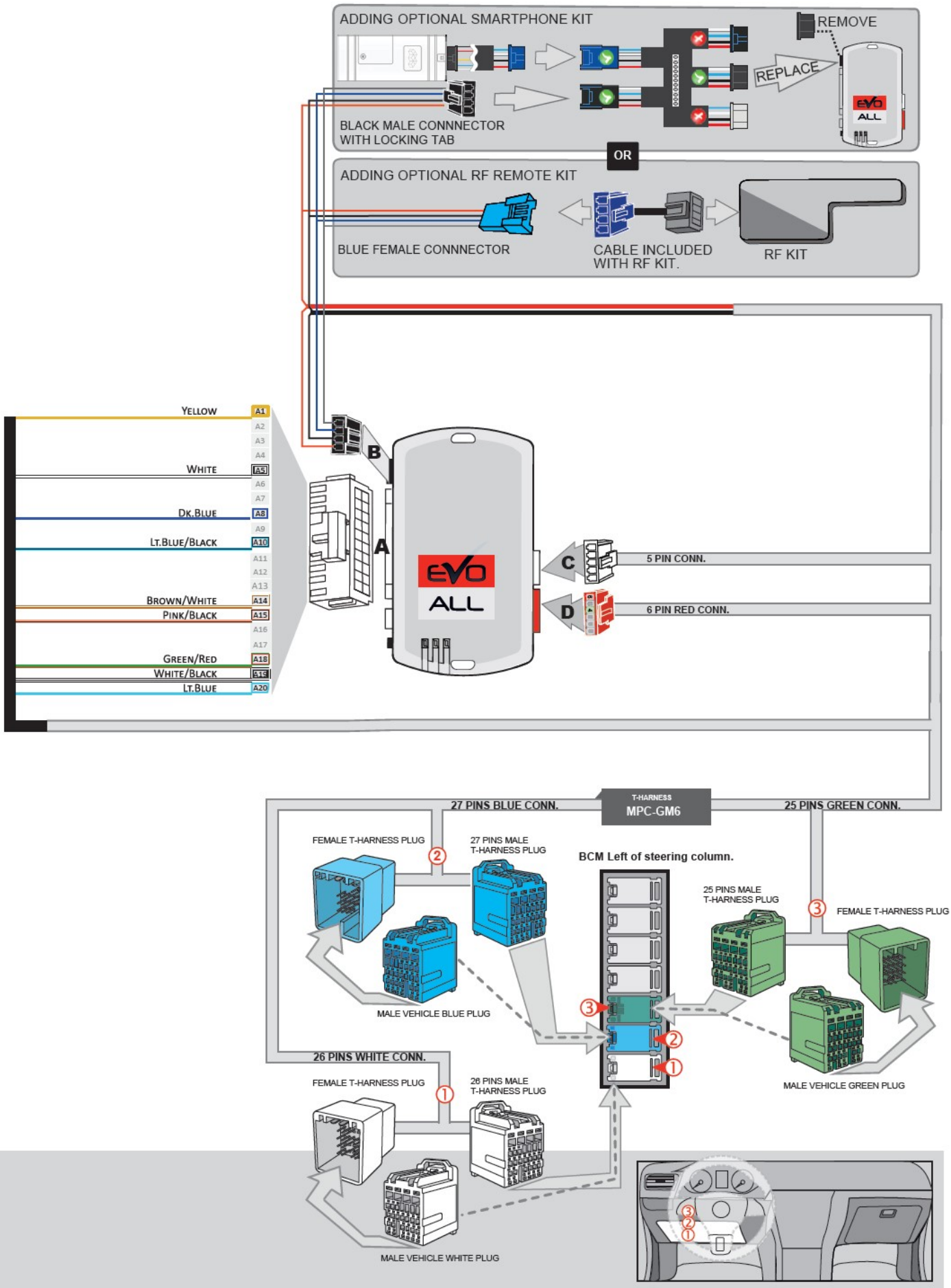
Cadillac
19-23 XT4, 17-23 XT5, 20-23 XT6

Left side center console

Chevy
21-24 Trailblazer



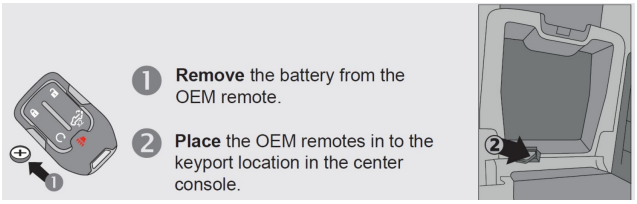
System Wiring Diagram



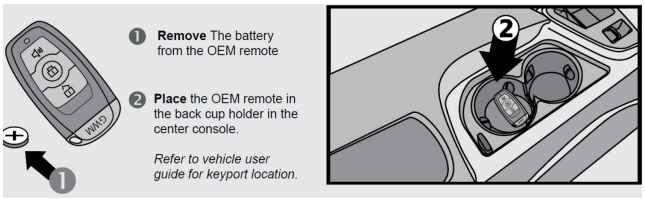
Key Fob location for programming

Key fob location and physical appearance of the key fob may differ slightly from the pictures below based on year and trim level. If you have trouble locating the back up location for the key fob please refer to the vehicle owners manual

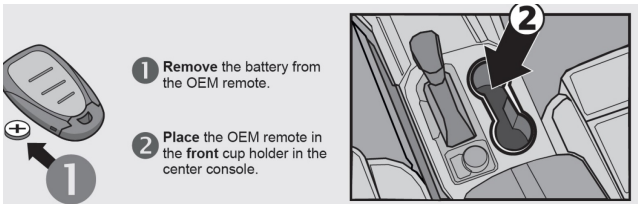
Silverado/Sierra 1500/2500/3500



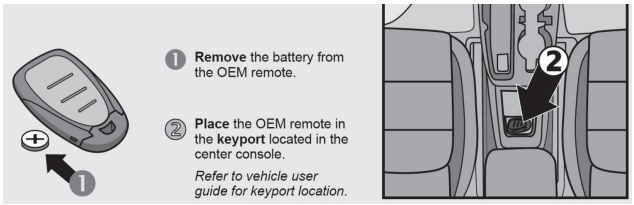
Suburban/Tahoe/Yukon/Escalade/Terrain/CTS (V)



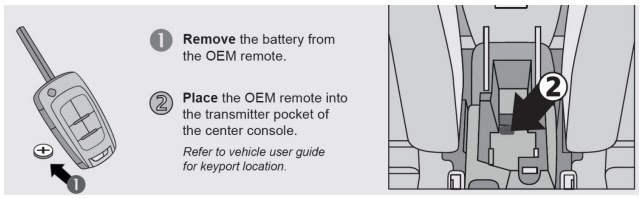
Blazer/Traverse/Equinox/Trax/Sonic/XT4/ Envision/17-20 Encore



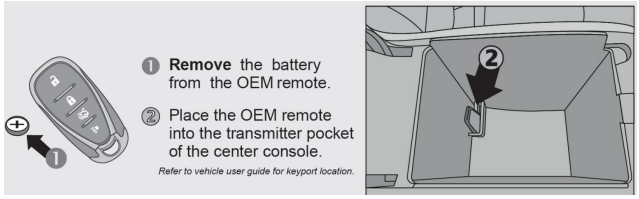
Trailblazer 21-22 Encore



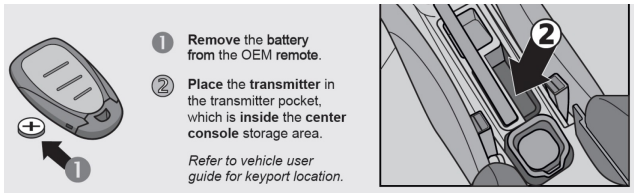
13-15 Malibu



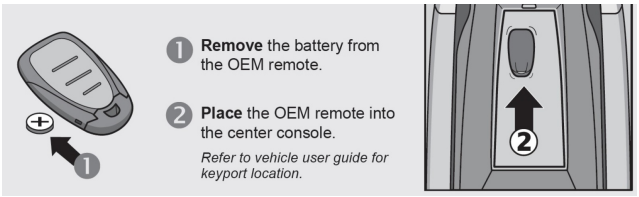
16-24 Malibu Camaro/Verano



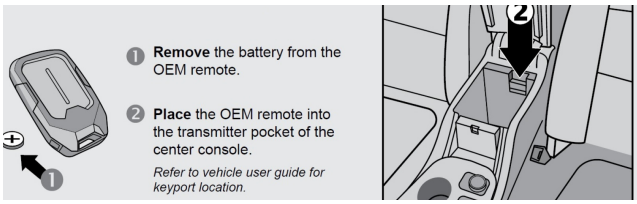
Spark



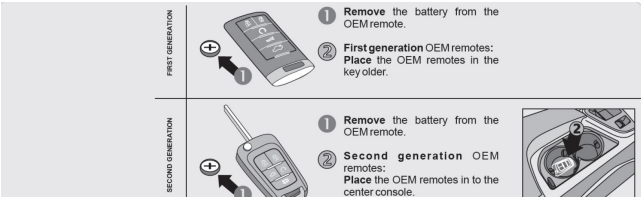
Bolt/Volt



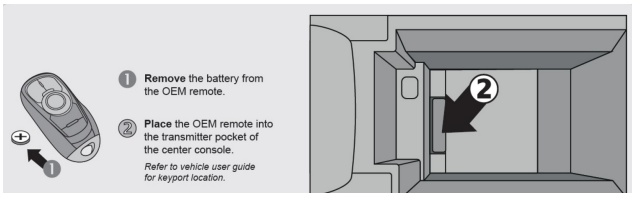
Acadia



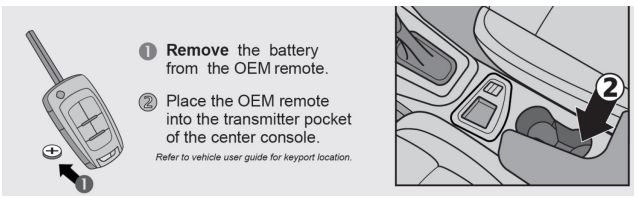
Cruze/Corvette



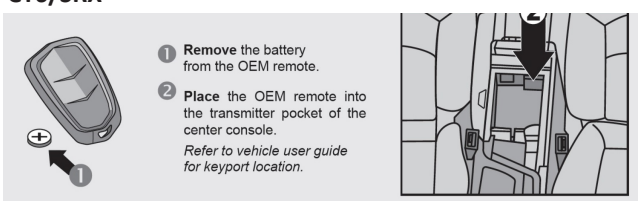
Impala/Lacrosse/XTS



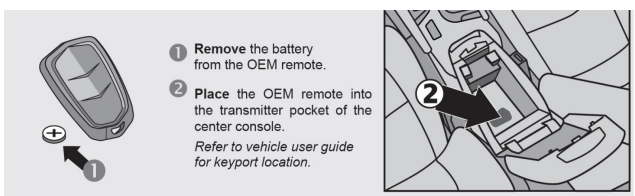
Buick Regal



CT6/SRX



XT5/XT6



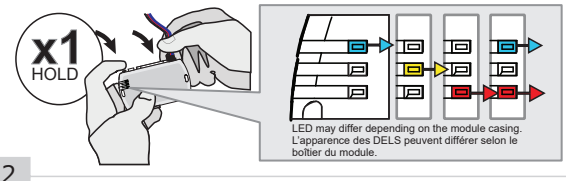
- Before starting the programming steps:

1. Plug in only the red 6-pin plug to the EVO-ALL.
2. Remove the battery from the factory key fob.
3. Place the factory key fob in the location shown on the previous page.
4. Press and hold the brake pedal and press the push to start button to start the vehicle
   a. If the vehicle starts unplug the red 6-pin plug and proceed to the programming steps..
   b. If the vehicle doesn't start check the key placement (Remove any rubber cup holders, flip key around)
   c. ***Step 4 above must pass to be able to program the module.***

Step 3: Programming

Unplug all the connectors from the EVO module (Black 4 pin plug last), then follow the steps below.

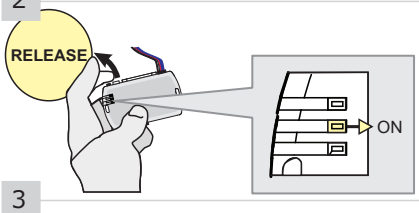
1



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

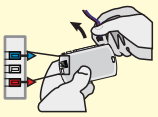
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

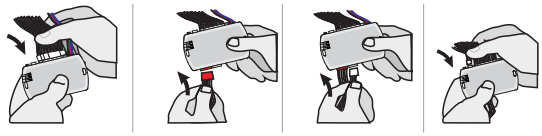


Release the programming button when the LED is YELLOW.

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

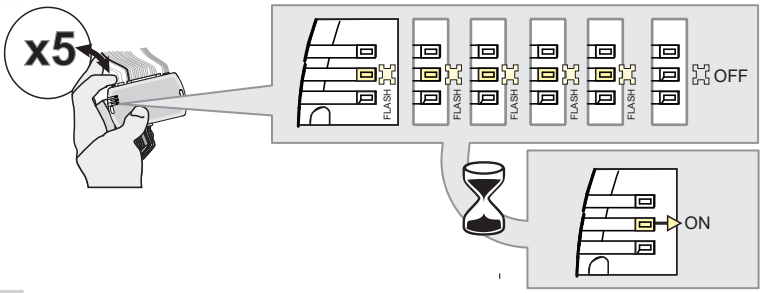


3



Insert the white 20-pin, red 6-pin and white 5-pin connectors.

4

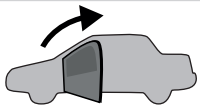


Press and **release** the programming button five times (5x).

↳*The YELLOW LED will alternate between 5x flashes and a pause.*

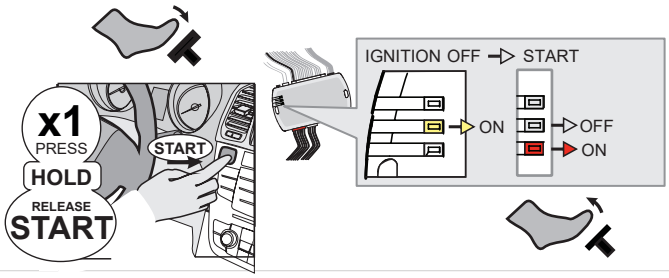
↳Wait *until the YELLOW LED turns ON.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

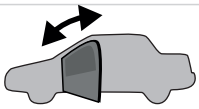
↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

CONTINUED NEXT PAGE

7

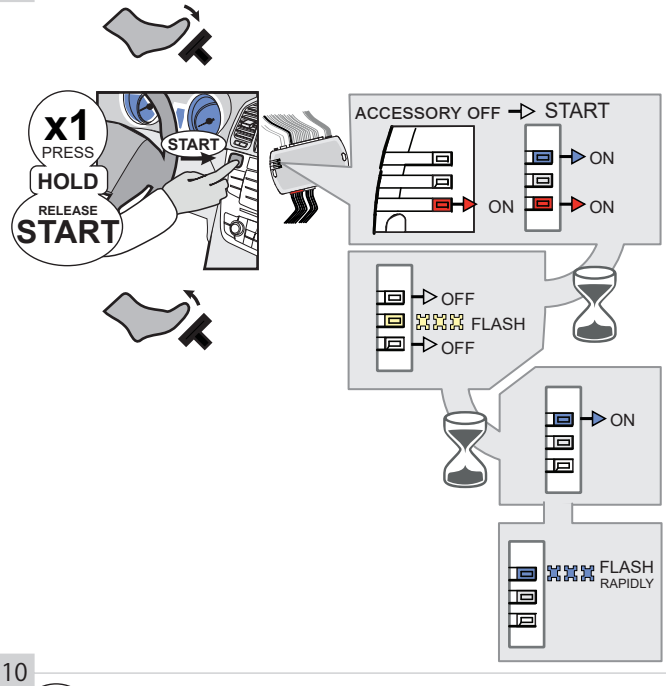
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

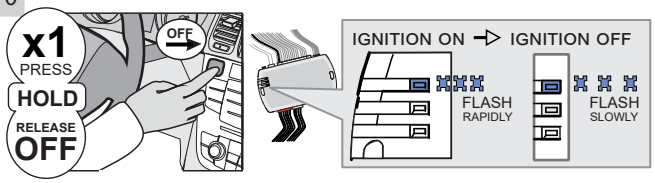
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

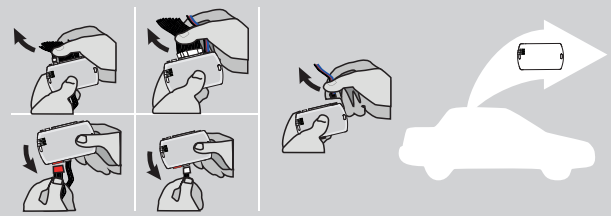
10



Press the Push-to-Start button until the engine turn OFF.

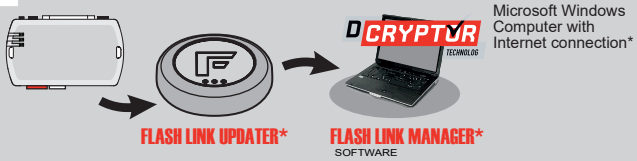
↳*The BLUE LED will flash slowly*

11



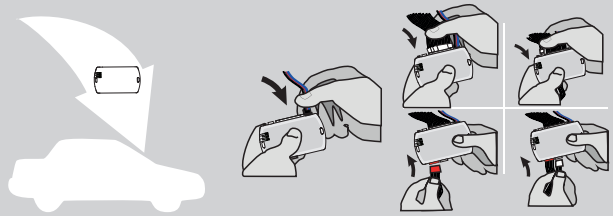
Disconnect all the connectors - do the Data-Link (4-pin) connector last.

12



Use the tool:
FLASH LINK UPDATER

13



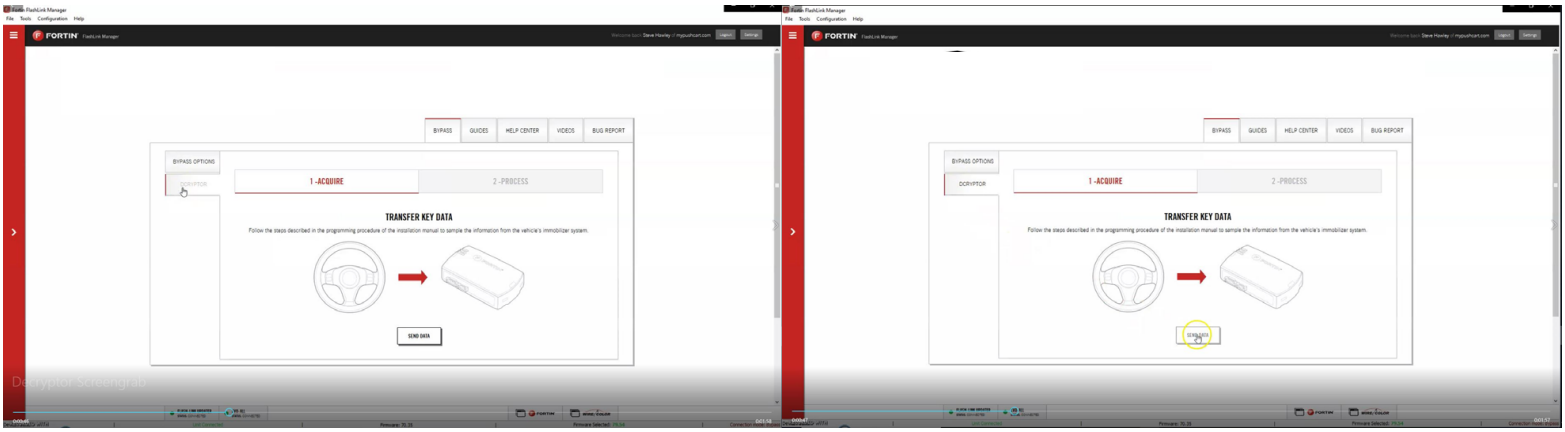
AFTER DCRYPTOR PROGRAMMING IS COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector. The re-connect the white 20-pin, red 6-pin and white 5-pin connectors.

Step 4: Dcryptor

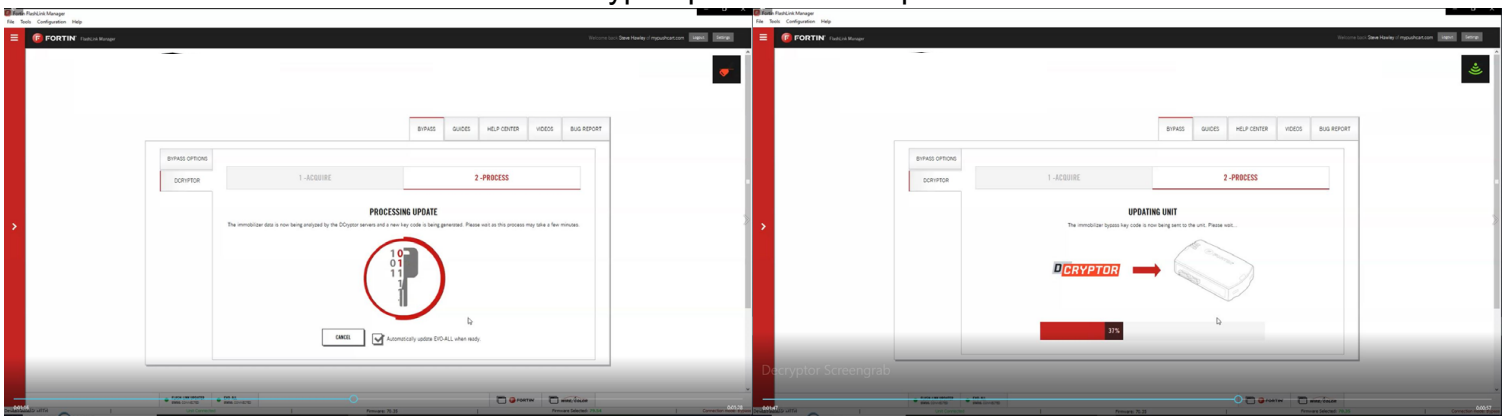
Next, it's time to bring the remote starter module to your computer and plug it into the supplied four-pin plug from the Flashlink Updater (FLU). For a video on how to do these steps visit: **www.kleinn.com/flashlink**

- The software will detect you plugging it in and will automatically load the current settings.

- Next, click the Dcryptor tab. Then click on the Send data button.

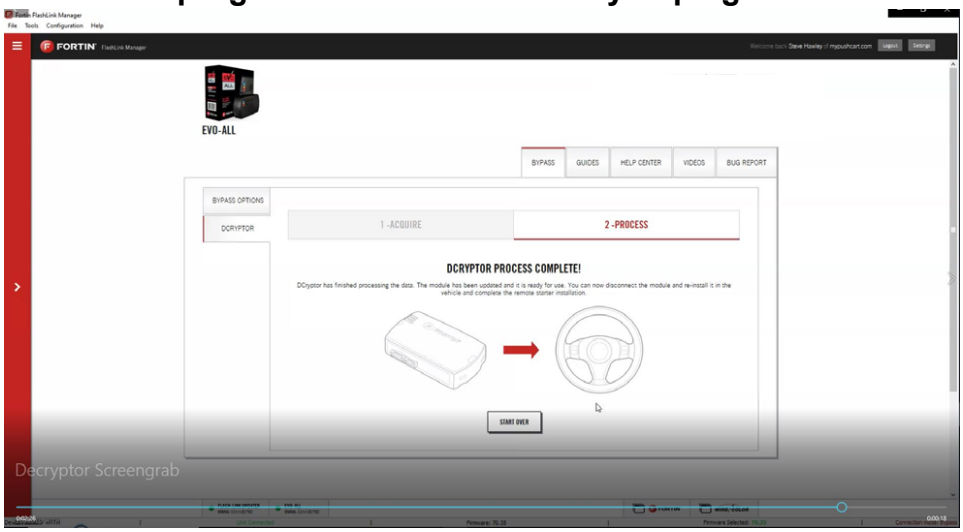


Wait while the updater reads data from the remote starter. Once it is done it will update the remote starter and you will need to wait again. You will see a status bar at the bottom of the screen. When it gets to 100%, the Dcryptor process is complete.



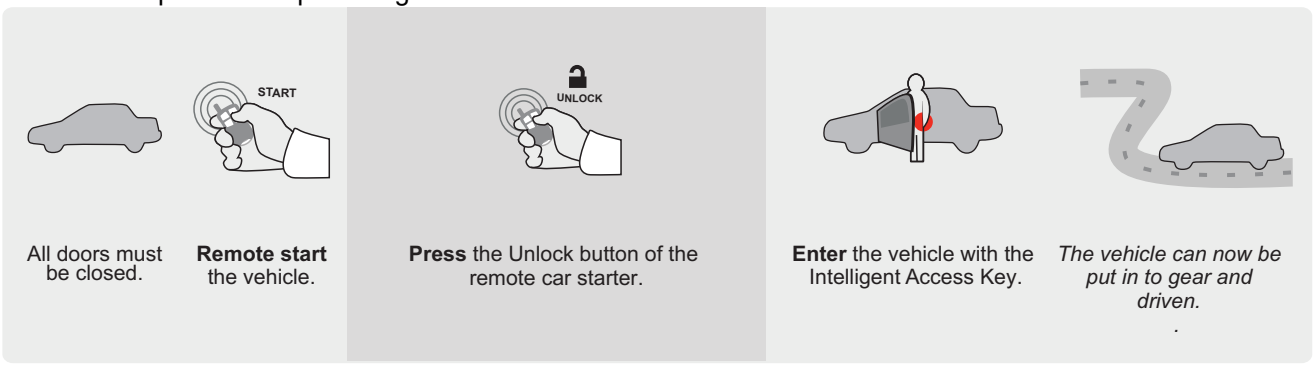
You can now unplug the remote starter module and plug it back into the connectors in your vehicle. Make sure to plug in the power connector first and then the rest of the plugs afterward.

Do not hold the program button down when you plug the connectors back in.



Step 5: Test the System

1. Press "Lock>UNLOCK>Lock" on your OEM remote control. You will see the Blue light on the remote start module every time you press the Lock or Unlock buttons. Each press should be about 1 second apart. The vehicles ignition/ accessory circuits will turn on after a few seconds. Another few seconds later the starter motor will engage.
2. Step on the brake pedal to stop the engine.



NOTE:

If the vehicle is not unlocked the module will shut down the remote-starter and the vehicle as soon as any door is opened.

Step 6: Close it Up

Now gather up all of your wiring and neatly bundle it together using zip ties or electrical tape. Find a secure place to put the remote start module and use zip ties to secure it. **Make sure that the remote start wires are not near any moving parts on the steering wheel, pedals or emergency brake! Re-Install any panels that were removed to gain access to the BCM in reverse order they were removed. Be careful not to pinch any wires. ENJOY!**

Parts List

- EVO-ALL Remote Start Data Module
- THAR-GM6 T-Harness

If you have any installation questions or problems, call for tech support

520.579.1531

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