



Installation Guide

* For automatic transmission vehicles only

RS-GM6

REV 06292023

CHEVROLET/GMC

Silverado 1500	2019-2021	Sierra 1500	2019-2021
2500/3500	2020-2022	2500/3500	2020-2022
Suburban	2015-2019	Terrain	2018-2022
Tahoe	2015-2019	Yukon	2015-2019
Blazer	2019-2022	Trailblazer	2021-2022
Equinox	2018-2022	Traverse	2018-2022
Acadia	2017-2022	Trax	2017-2021

You may view a high-resolution color version of this guide online at <http://install.kleinn.com/RSGM6> or by scanning this QR code.



Overview

- 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 "semi-plug & play" kit. Only one wiring connection is required for basic 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. Instructions are on page 8.

There are 6 basic steps to this remote start installation. We're going to address each of these:

1. Download and install Flash Link Manager software
2. Locate the BCM connectors under the dash (no disassembly required)
3. Plug the connectors in to the vehicle.
4. Pair the remote start to the vehicle.
5. Test the system and record your Service Number
6. Button it up!

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 (case sensitive):

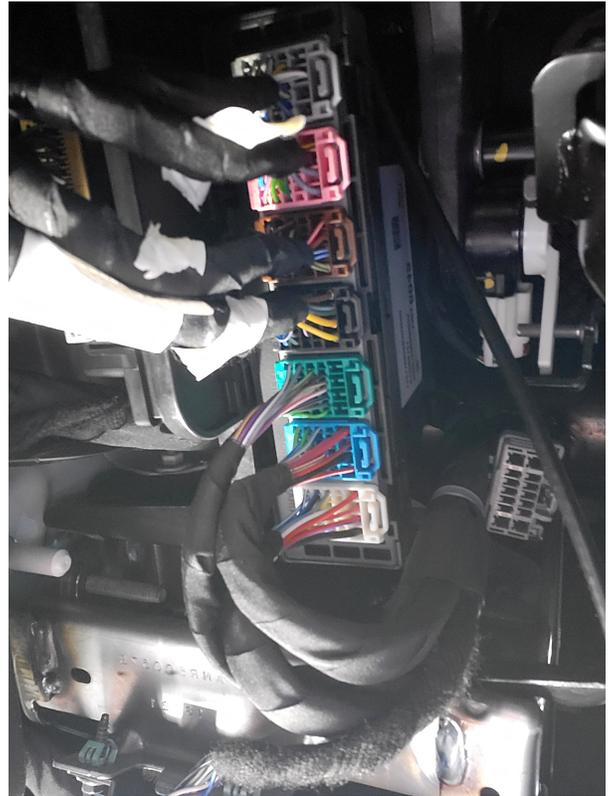
email: flash@kleinn.com

password: Flash2020

Once the (FLM) software installed and open, then connect the Flash Link Lite (FLL) to the USB port of your Windows computer. The (FLM) software will detect (FLL) and display a message that the module is not connected, this is normal. Do not plug the remote starter into the (FLL) 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: Locate BCM Connectors

See page 3 for vehicle specific BCM locations. The dashboard picture may differ from your car model but the location is exact. It can be identified by the 7 colored plugs, as shown here.



Step 3: Wiring

3.1 PLUG-IN VEHICLE CONNECTIONS:

- a. Unplug the Blue, Green and White connectors from the vehicle BCM, then insert each one in to the corresponding female connector on the t-harness.
- b. Insert the male Blue, Green and White connectors from the t-harness in to the BCM.

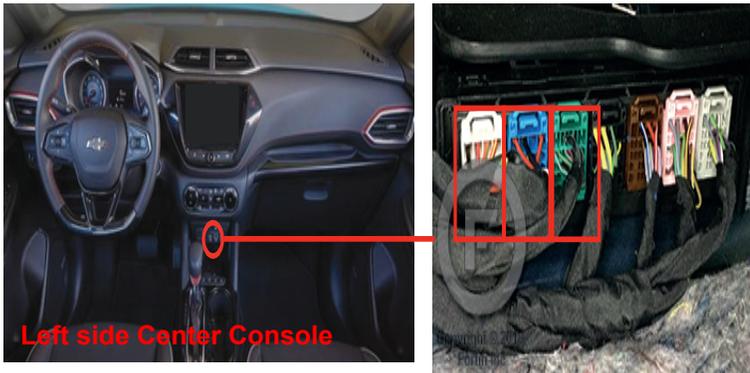
3.2 OPTIONAL WIRE CONNECTIONS - from the loose wires attached to the 20-pin connector

- a. **Valet/Kill Switch** - There is a mini toggle switch supplied with your kit. Connecting one side of the switch to the Blue wire from the 20-pin plug and the other side of the switch to ground will allow the toggle switch to serve as a "kill" switch for the system. Putting the switch in the "ON" position (continuity between both side of the switch) will disable the system.



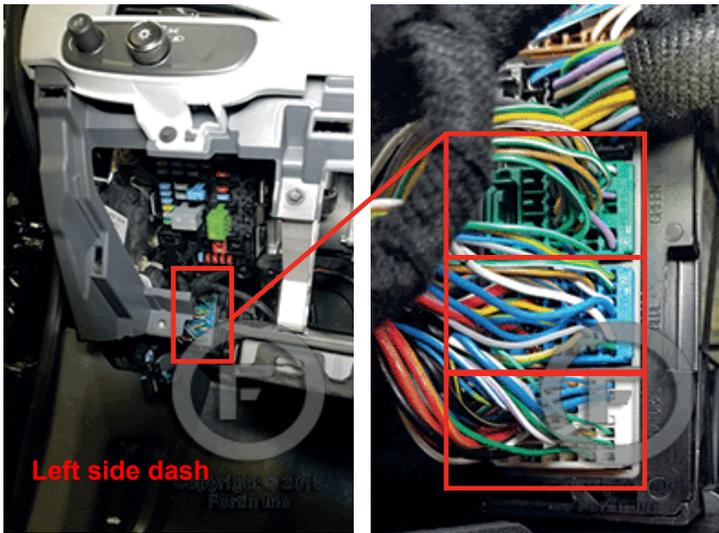
Right side Center Console

Blazer 2019-2022, Traverse 2018-2022, GMC Terrain 2018-2022, Equinox 2018-2022, 2017-2022 Acadia



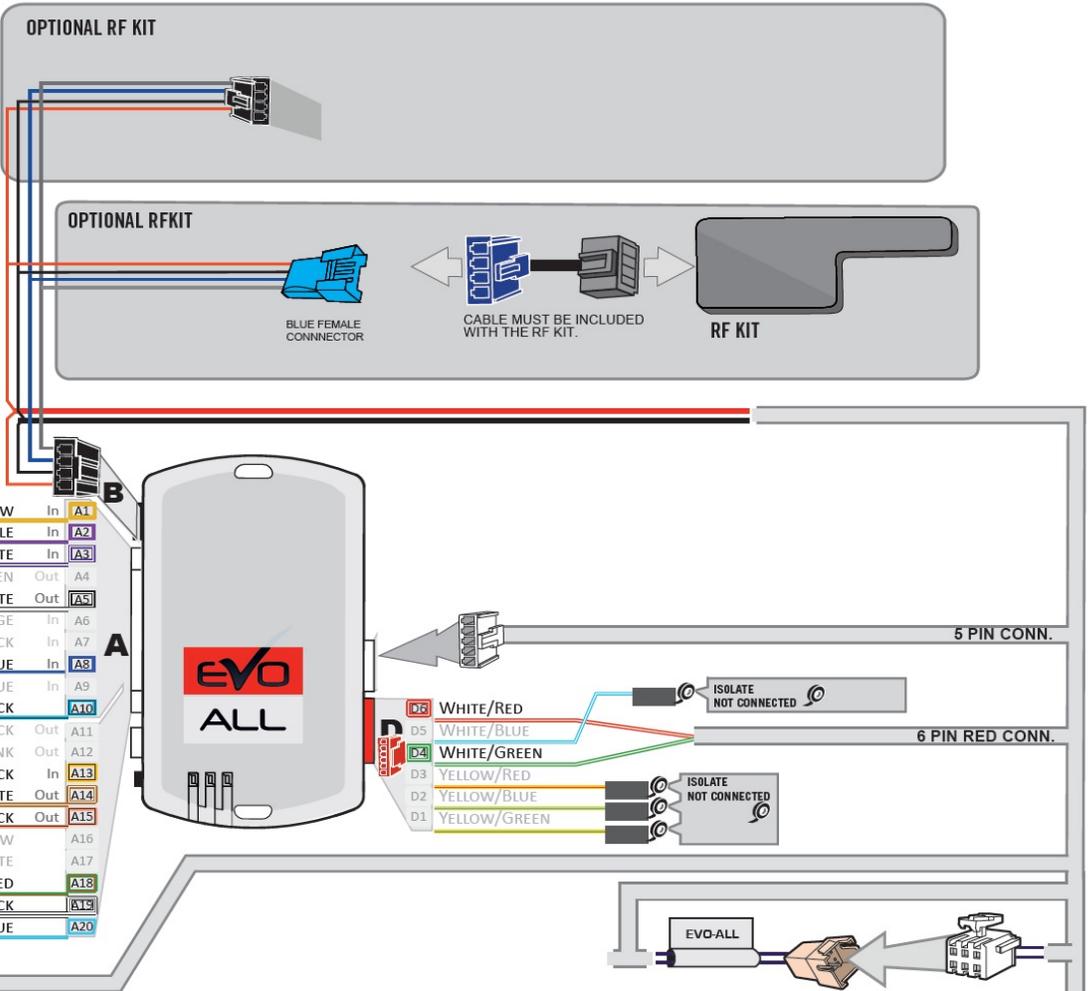
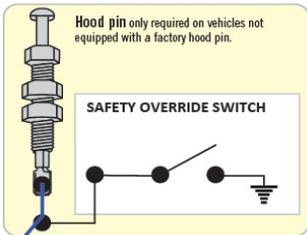
Left side Center Console

2021-2022 Trailblazer



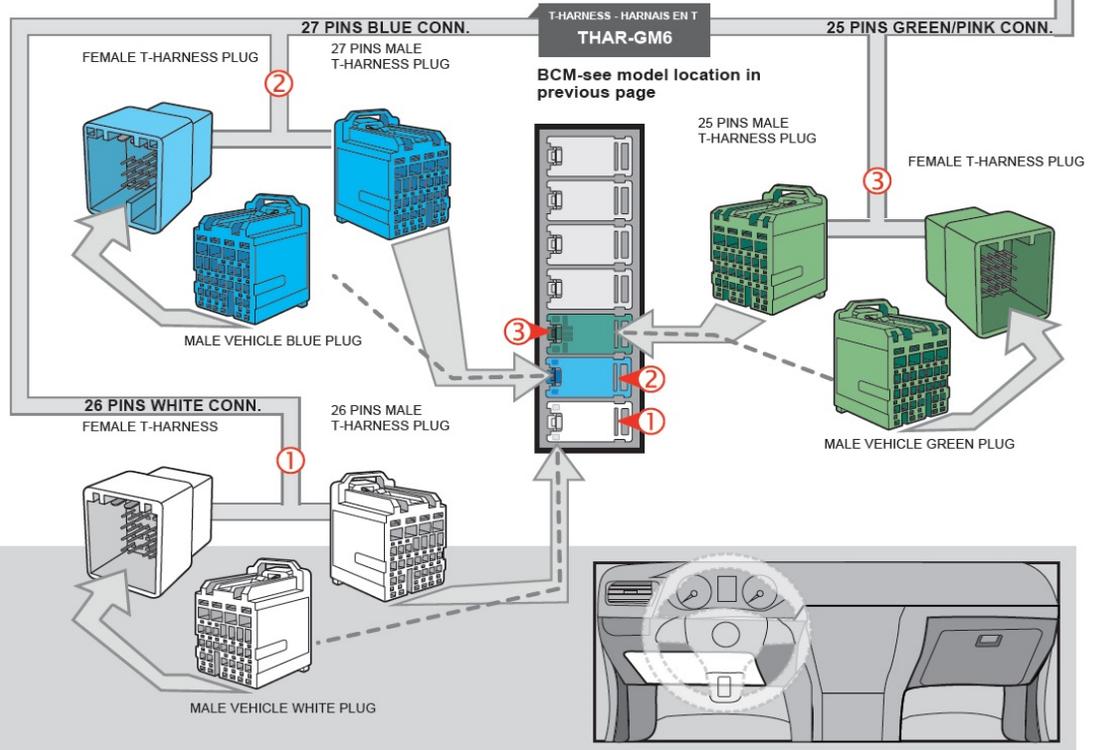
Left side dash

2017-2021 Trax, Silverado/Sierra/Tahoe/Suburban/ Yukon



Make the connection

This connection MUST be made for this system to work



CHEVROLET BLAZER & EQUINOX - PUSH-TO-START



- 1 Remove the battery from the OEM remote.
- 2 Place the OEM remote in the **front** cup holder in the center console.
Refer to vehicle user guide for keyport location.



CHEVROLET TRAVERSE - PUSH-TO-START



- 1 Remove the battery from the OEM remote.
- 2 Place the OEM remote into the transmitter pocket of the center console.
Refer to vehicle user guide for keyport location.



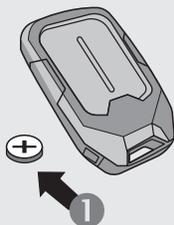
CHEVROLET TRAILBLAZER - PUSH-TO-START



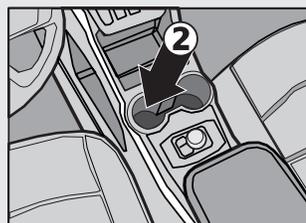
- 1 Remove the battery from the OEM remote.
- 2 Place the OEM remote in the **front** cup holder in the center console.
Refer to vehicle user guide for keyport location.



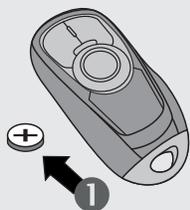
CHEVROLET TERRAIN - PUSH-TO-START



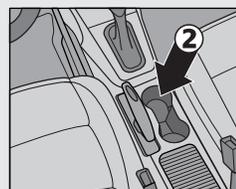
- 1 Remove the battery from the OEM remote.
- 2 Place the OEM remote in the **front** cup holder in the center console.
Refer to vehicle user guide for keyport location.



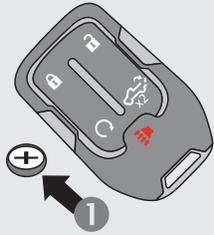
CHEVROLET TRAX - PUSH-TO-START



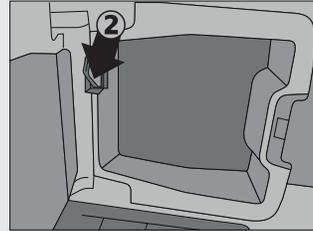
- 1 Remove the battery from the OEM remote.
- 2 Place the OEM remote in the **front** cup holder in the center console.
Refer to vehicle user guide for keyport location.



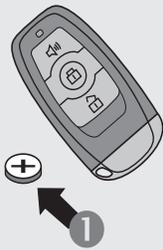
SILVERADO/SIERRA - PUSH-TO-START



- 1 Remove the battery from the OEM remote.
- 2 Place the OEM remotes in to the center console.



SUBURBAN/TAHOE/YUKON - PUSH-TO-START



- 1 Remove the battery from the OEM remote.
- 2 Place the OEM remote in the **back** cup holder in the center console.

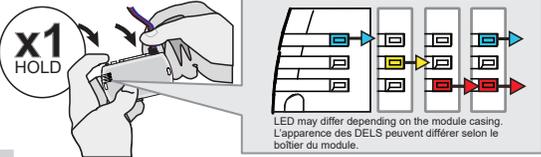
Refer to vehicle user guide for keyport location.



Step 4: Programming/Pairing

Unplug all the connectors from the EVO module, then follow the steps below.

1



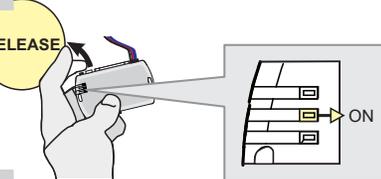
x1 HOLD

LED may differ depending on the module casing.
L'apparence des DELS peuvent différer selon le boîtier du module.

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

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

2

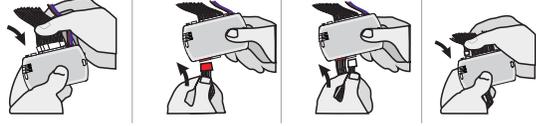


RELEASE

Release the programming button when the LED is YELLOW.

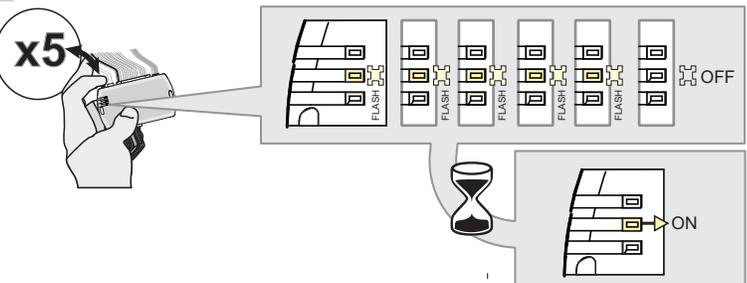
If the LED is not solid YELLOW disconnect the 4-Pin connector (Data-Link) and go back to step 1.

3



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

4

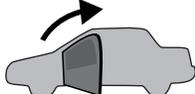


x5

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

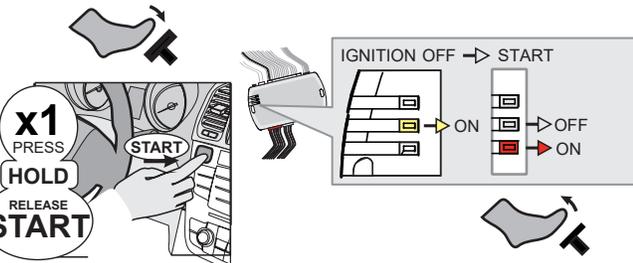
- ↳ The YELLOW LED will alternate between 5x flashes and a pause.
- ↳ Wait until the YELLOW LED turns ON.

5



Open the driver door.

6



x1 PRESS HOLD RELEASE START

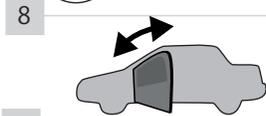
**Press the foot-brake pedal.
Press the Push-to-Start button until the engine start.
Release the foot-brake pedal.**

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

CONTINUED NEXT PAGE



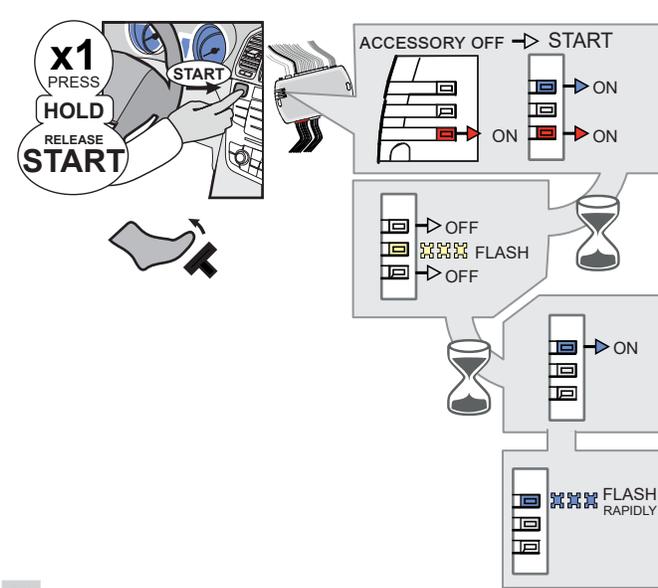
Press the Push-to-Start button until the engine turn OFF.



Close and open the driver door.



Press the foot-brake pedal.



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

Release the foot-brake pedal.

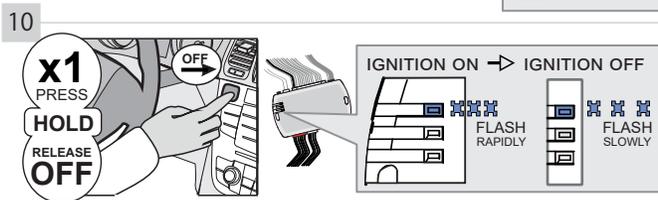
↳ The BLUE LED will turn ON.

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

↳ The YELLOW LED will flash rapidly

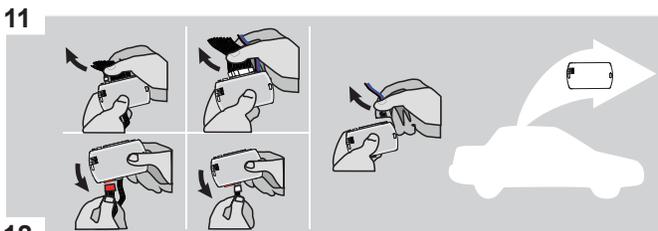
↳ The BLUE LED will turn ON.

↳ The BLUE LED will flash rapidly



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

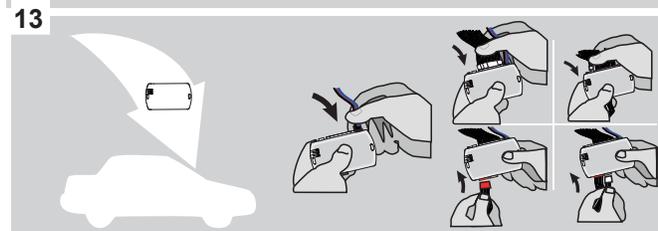
↳ The BLUE LED will flash slowly



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



Use the tool: FLASH LINK UPDATER



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.

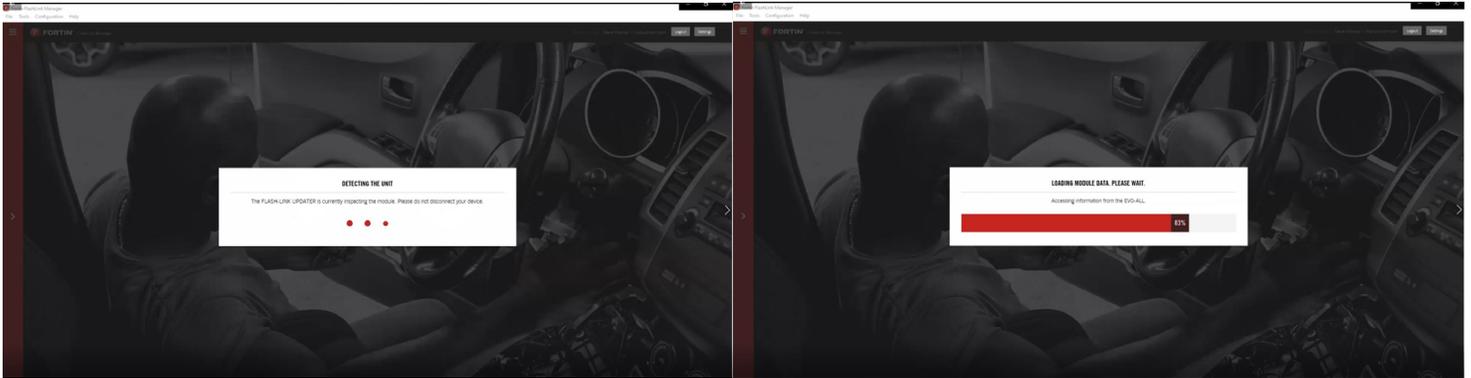
DCRYPTOR PROGRAMMING EXPLAINED

DCRYPTOR writes the digital code from your key in to the EVO module. It cannot be done in advance - it must be done after wiring is completed.

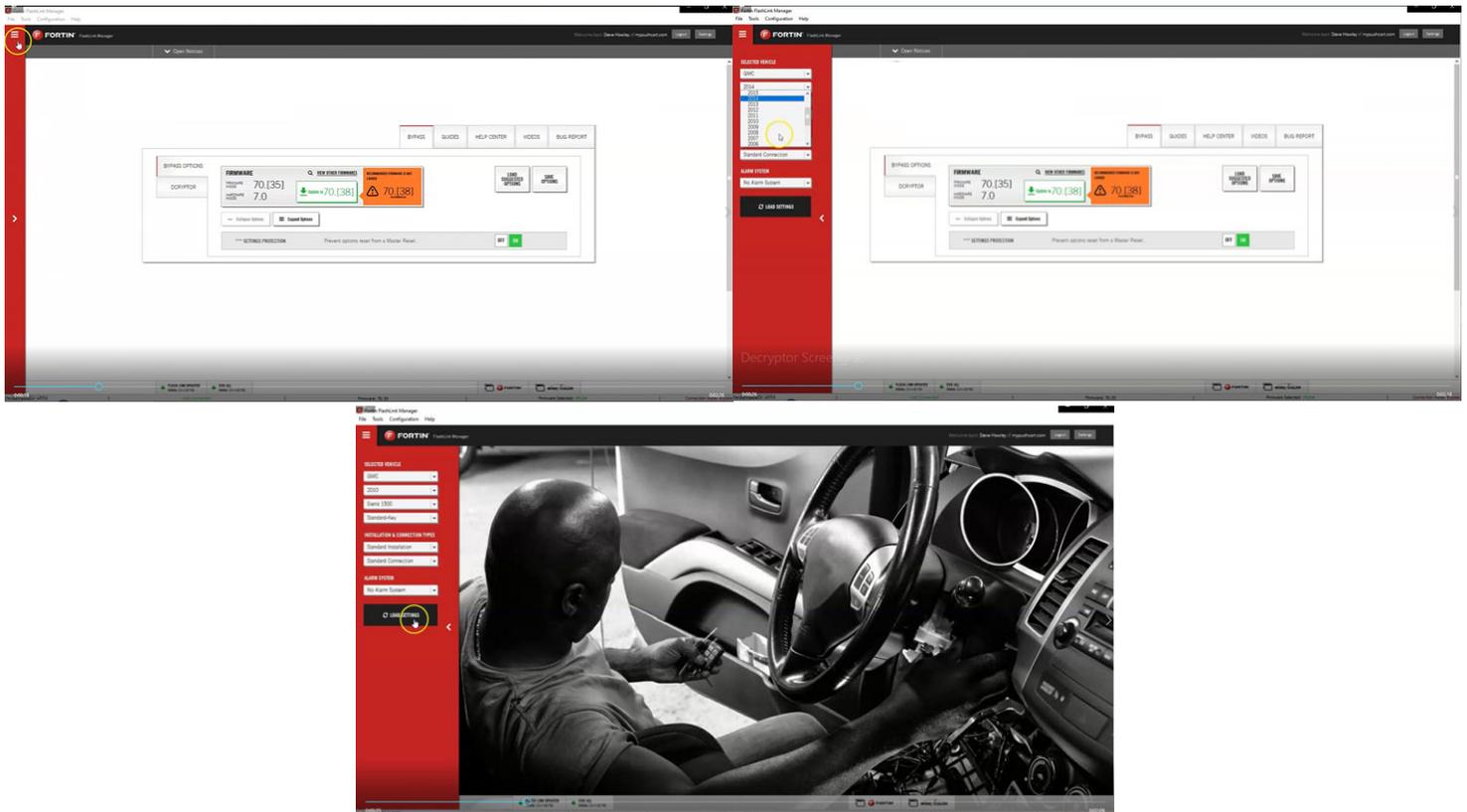
Bring the remote starter module to your computer and plug it into the supplied four-pin cable from the Flashlink Updater). For a video on how to do these steps visit: www.kleinn.com/flashlink



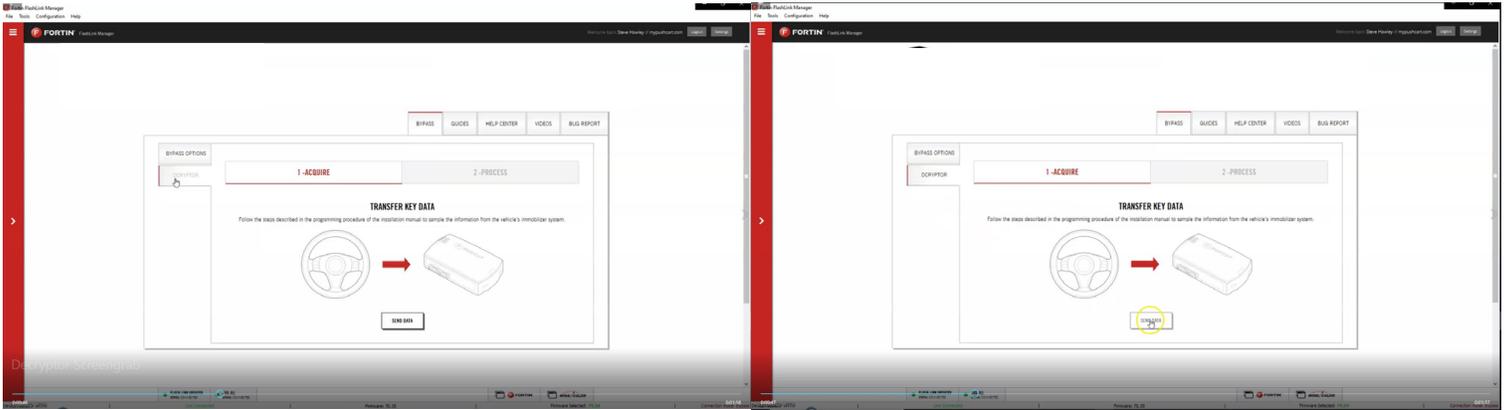
1. The software will detect you plugging it in and will automatically load the current settings.



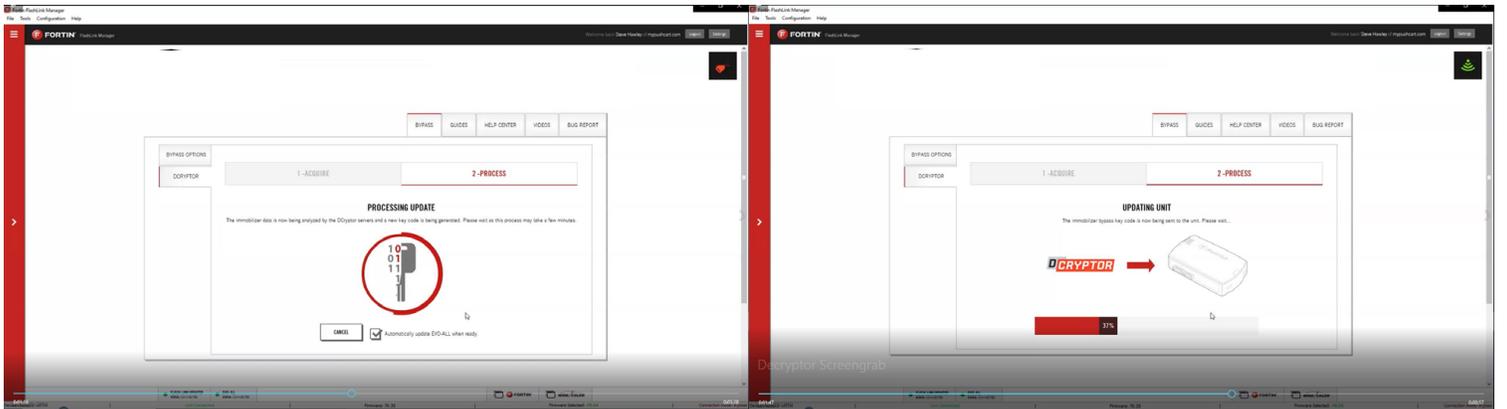
2. Select your vehicle. Click the three bars at the top of the Red bar on the upper left corner of the screen. Select your make, year, model, key type and then click load settings. Do not change any other dropdowns or any options - we have already done these settings for you.



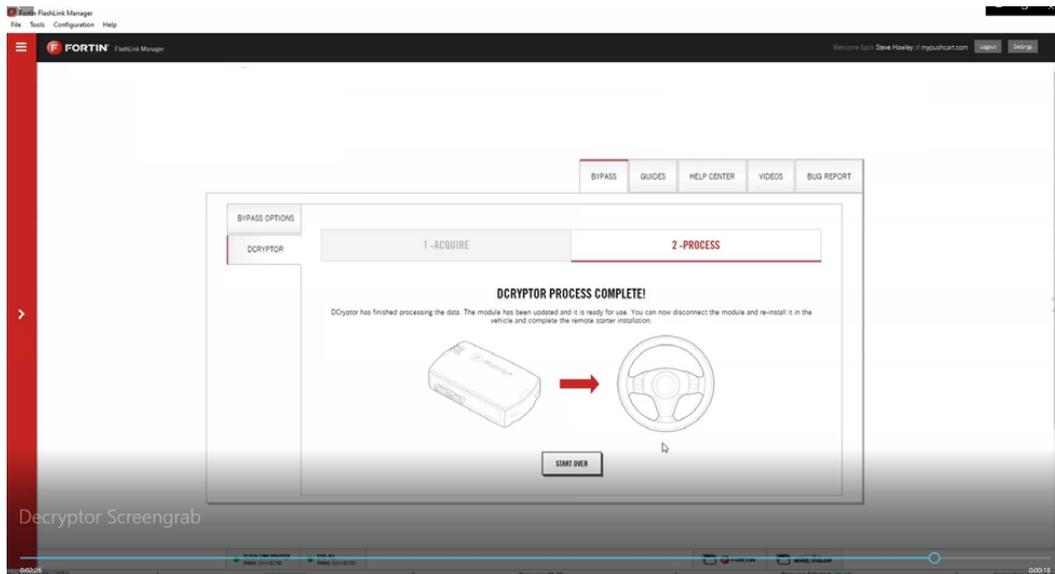
3. Click the Dcryptor tab. Then click on the Send Data button.



4. 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.

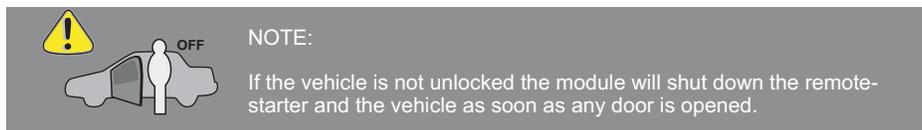
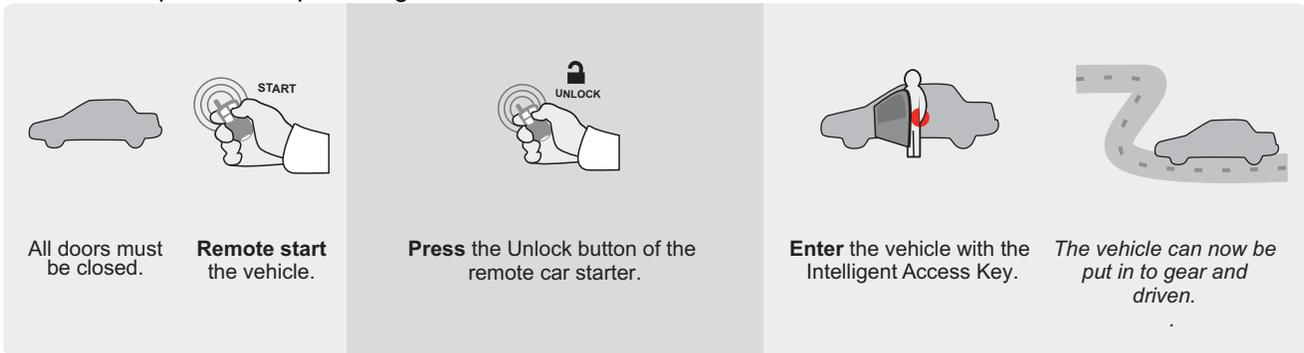


5. You can now unplug the remote starter module and plug it back into the connectors in your vehicle. Make sure to plug in the power connector first and then the rest of the plugs afterward. Do not hold the program button down when you plug the connectors back in.



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.



Step 6: Record your service number

Your EVO-ALL module has a unique service number. Before closing up the installation, record that. In the event Kleinn tech support needs to troubleshoot your system, they may need your service number to look up the current status of your module.

001A07 _____



Step 7: 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 key switch 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
- Toggle Switch
- Pin Switch (not needed for most vehicles)

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

520.579.1531

Copyright 2021 Kleinn Automotive Accessories