# Installation Guide

For automatic transmission, **KEY START vehicles only**

| CHEVROLET | | GMC | |
|---|---|---|---|
| Silverado 1500/2500/3500 | 2014-2022 | Sierra 1500/2500/3500 | 2014-2022 |
| Colorado | 2015-2022 | Canyon | 2015-2022 |
| Trax | 2013-2021 | Terrain | 2010-2017 |
| Trailblazer | 2021-2022 | | |
| Equinox | 2010-2017 | | |

You may view a high-resolution color version of this guide online at http://install.kleinn.com/RSGM7 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 "plug & play" kit. No wired connection is required into the vehicle for basic installation. The kit also includes an optional parking light flash feature. If used, that feature requires one wire connection. There are nine other loose wires in the t-harness assembly. They are not used in this installation. Tape them off.

- 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 4.

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. Make the plug-in connections.
3. Pair the remote start to the vehicle.
4. Test the system.
5. 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:

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

Once the (FLM) software installed and opened, 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 2. 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 - under the dash, slightly to the left of the steering column.   It is easily identified by the series seven colored multi-pin plugs.

b. Starting with the White plug at the end - press the release tab, remove the plug from the BCM and insert it in to the matching female White plug in the remote start harness assembly.   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 basic wiring is now complete.


## 2.1  OPTIONAL Connections

a. **Parking Lights -** Connecting the Brown/White wire from the loose bundle of wires coming from the remote start 20-pin connector will illuminate the parking lights while the vehicle is running on the remote start.   Tap the Brown/White wire ON to the Light Green/Grey wire in the white OEM BCM plug (see photo below).  Do not cut the Light Green/Grey wire - simply connect the Brown/White remote start wire on to the Light Green/Grey.

b. **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 sides of the switch) will disable the system.
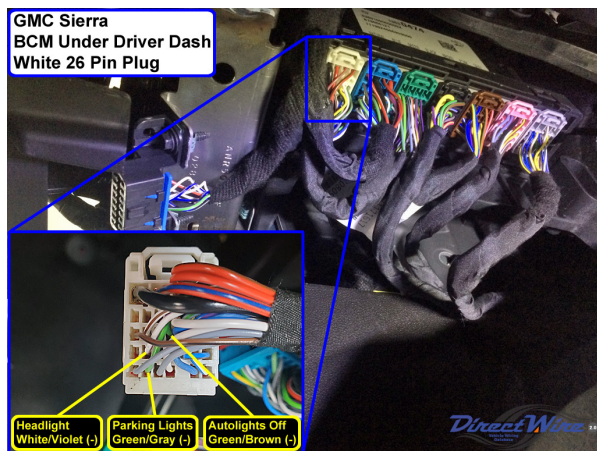

## Locating the plugs in the vehicle

2014-2022 Chevy Silverado/GMC Sierra1500/2500/3500
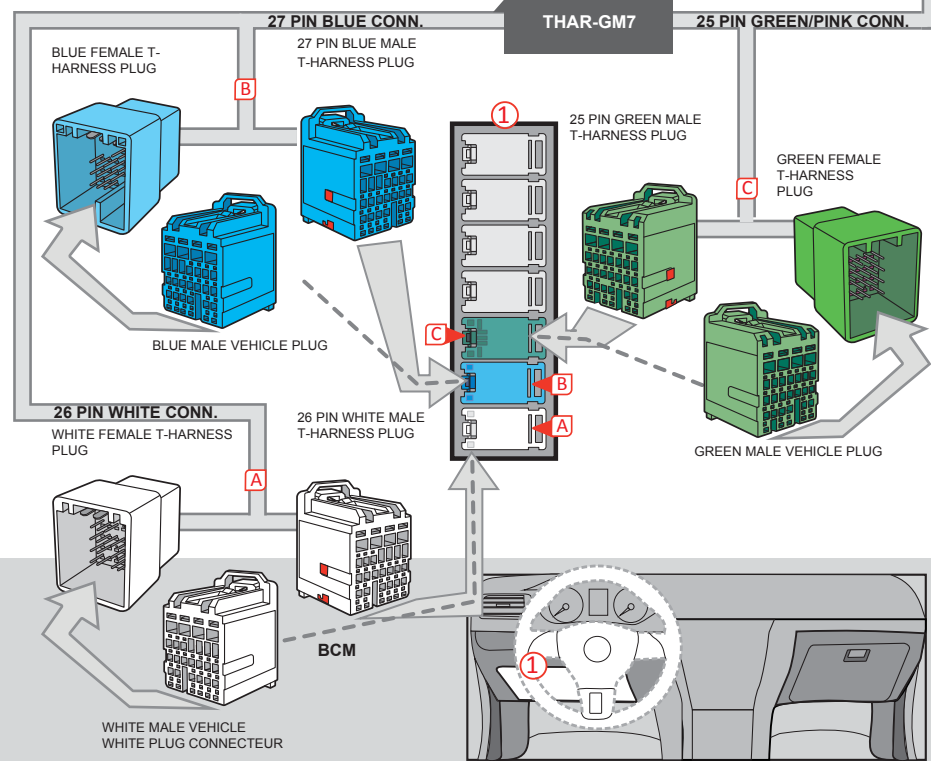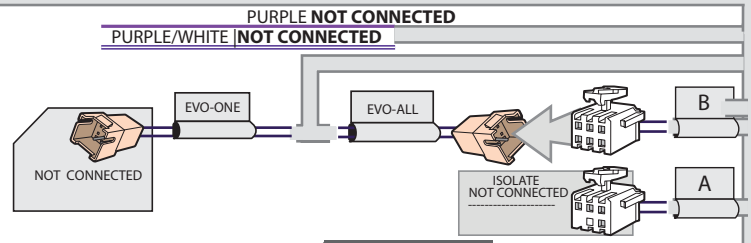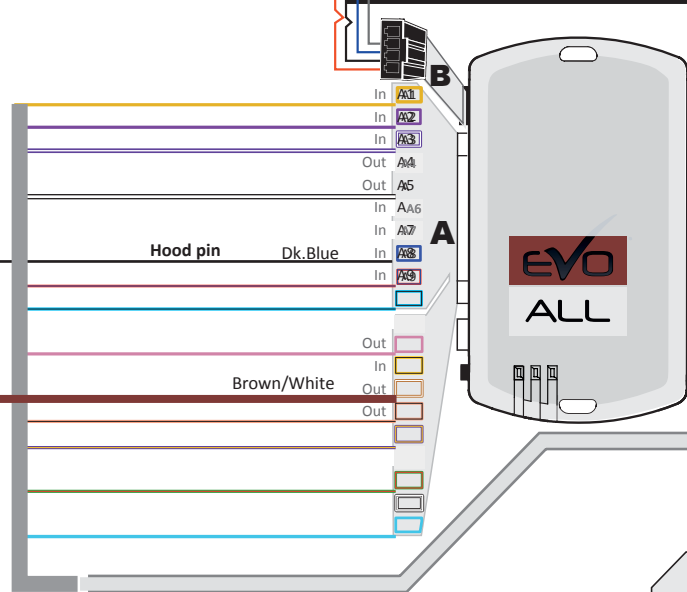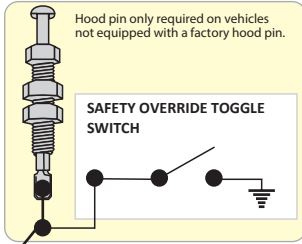2015-2022 Chevy Colorado/GMC Canyon
2010-2017 Chevy Equinox/GMC Terrain
2013-2021 Chevy Trax

2021-2022 Trailblazer

# System Wiring Overview

Hood pin only required on vehicles not equipped with a factory hood pin.

**SAFETY OVERRIDE TOGGLE SWITCH**

**NOT USED**

| | | |
|---|---|---|
| In | A1 | |
| In | A2 | |
| In | A3 | |
| Out | A4 | |
| Out | A5 | |
| In | A6 | |
| In | A7 | |
| In | A8 | **Hood pin** Dk.Blue |
| In | A9 | |

**B**

**A**

**EVO ALL**

Out | 
In | 
**Brown/White** Out | 
Out |

**5 PIN CONN.**

**6 PIN RED CONN.**

PURPLE **NOT CONNECTED**
PURPLE/WHITE **NOT CONNECTED**

EVO-ONE

EVO-ALL

NOT CONNECTED

ISOLATE
NOT CONNECTED

B

A

## Parking Lights (Optional)

Light Green/Grey
Pin 22 on OEM plug

A

**THAR-GM7**

**27 PIN BLUE CONN.**

BLUE FEMALE T-HARNESS PLUG

27 PIN BLUE MALE T-HARNESS PLUG

B

**25 PIN GREEN/PINK CONN.**

25 PIN GREEN MALE T-HARNESS PLUG

GREEN FEMALE T-HARNESS PLUG

C

① 

C

BLUE MALE VEHICLE PLUG

B

A

GREEN MALE VEHICLE PLUG

**26 PIN WHITE CONN.**

WHITE FEMALE T-HARNESS PLUG

26 PIN WHITE MALE T-HARNESS PLUG

A

**BCM**

①

WHITE MALE VEHICLE
WHITE PLUG CONNECTEUR

# Step 3: Programming/Pairing

Unplug all the connectors from the EVO module, then follow the steps below.
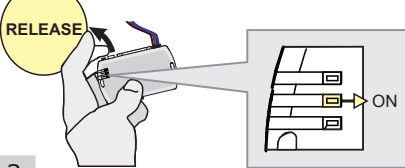
**1**
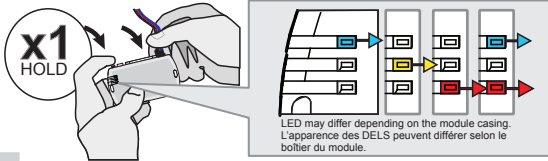
**Press** and **hold** the programming button:
**Connect** the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*
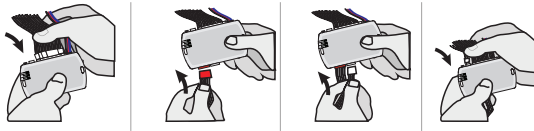
LED may differ depending on the module casing.
L'apparence des DELS peuvent différer selon le boîtier du module.

**2**

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

ON

*If the LED is not solid YELLOW disconnect the 4-Pin connector (Data-Link) and go back to step 1.*
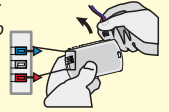
**3**

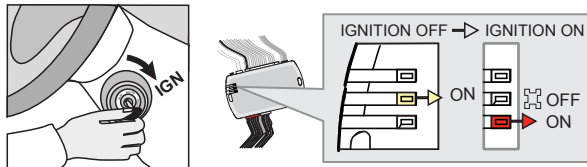**Insert** the required remaining connectors.

**4**
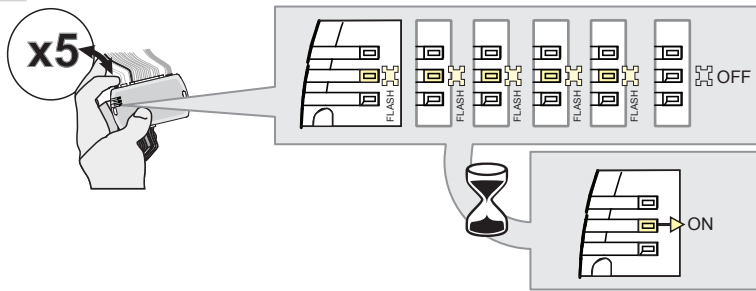
**Press** and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
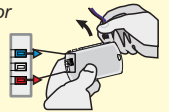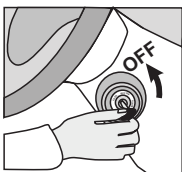↳Wait *until the YELLOW LED turns ON.*

FLASH  FLASH  FLASH  FLASH  FLASH  OFF

ON

**5**

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

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

IGNITION OFF ➡ IGNITION ON

ON    OFF
RED ON

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

**6**
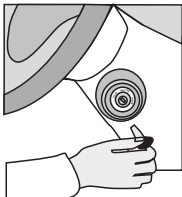
**Turn** the key to the OFF position.
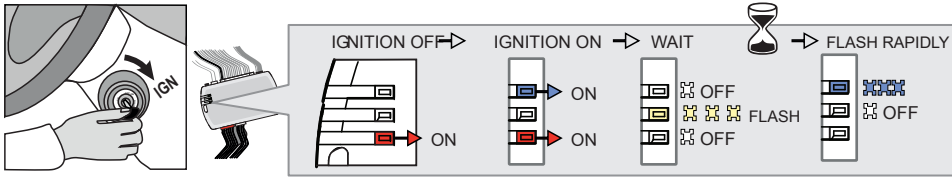
**7**

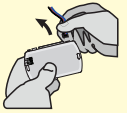**Remove** the key from the Ignition barrel.

CONTINUED NEXT PAGE

**8**

Wait **5** seconds.

**9**

| IGNITION OFF ▷ | IGNITION ON ➡ | WAIT | ➡ FLASH RAPIDLY |
|---|---|---|---|
| | ☐ ON | ☒ OFF | ☐ ☒☒☒ |
| | ☐ ON | ☐ ☒☒☒ FLASH | ☐ OFF |
| ☐ ON | ☐ ON | ☐ ☒ OFF | |

*If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.*

**Turn** the Ignition to the ON position.
↳The BLUE LED will turns ON.
↳Wait, *the BLUE & RED LED will turns OFF.*
↳Wait, *the YELLOW LED will Flash.*
↳Wait, *the YELLOW LED will turns OFF.*
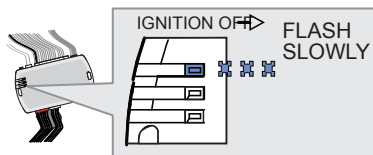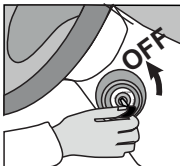↳Wait, *the BLUE LED will Flash rapidly.*

**10**

**x1** PRESS

**WITHOUT ON-STAR®**

**Press and release** the programming button once (1x).

**WITH ON-STAR®**

Skip this step

**11**

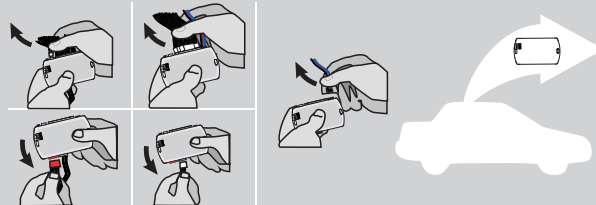| IGNITION OFF ▷ | FLASH SLOWLY |
|---|---|
| ☐ ☒ ☒ ☒ | |

**Turn** the key to the OFF position.

↳*the BLUE LED flash slowly.*

**12**

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

**13**

D CRYPTOR
TECHNOLOGY

FLASH LINK UPDATER*   FLASH LINK MANAGER*
SOFTWARE

Microsoft Windows Computer with Internet connection*
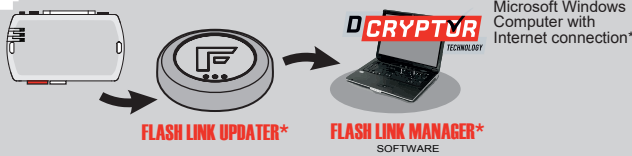
**Use** the tool:
**FLASH LINK UPDATER.**
**Detailed instructions on Page 7.**

**14**
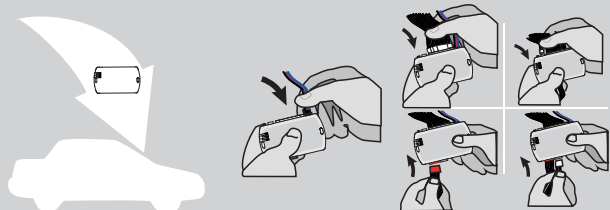
**AFTER DCRYPTOR PROGRAMMING COMPLETED**
**Go** back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

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

# 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 plug from the Flashlink Lite (FLL).  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.
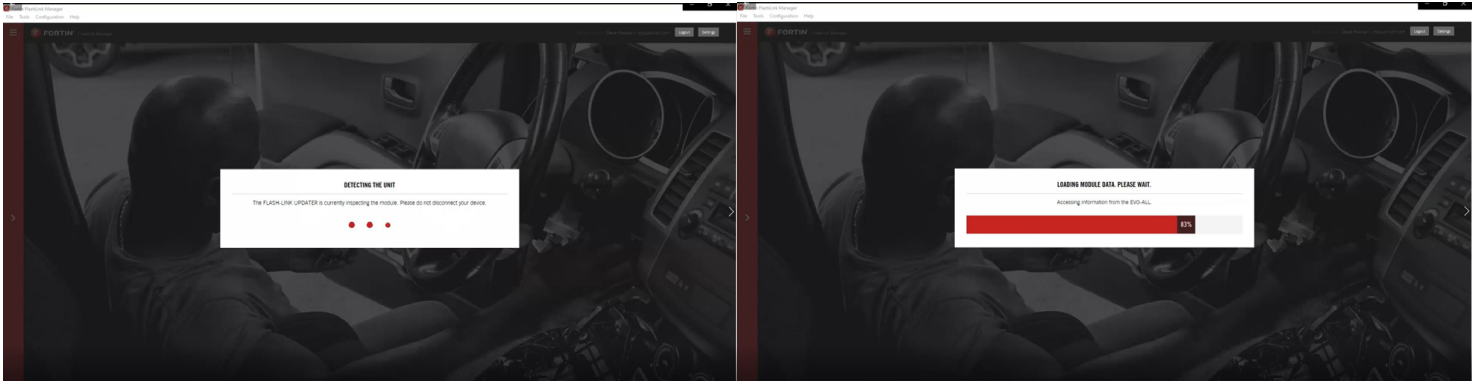


2. Select your vehicle. Click the three bars at the top of the Red bar on the upper left corner of the screen. Select your make, year, model, key type and then click load settings.    Do not change any other dropdowns or any options  - we have already done these settings for you.
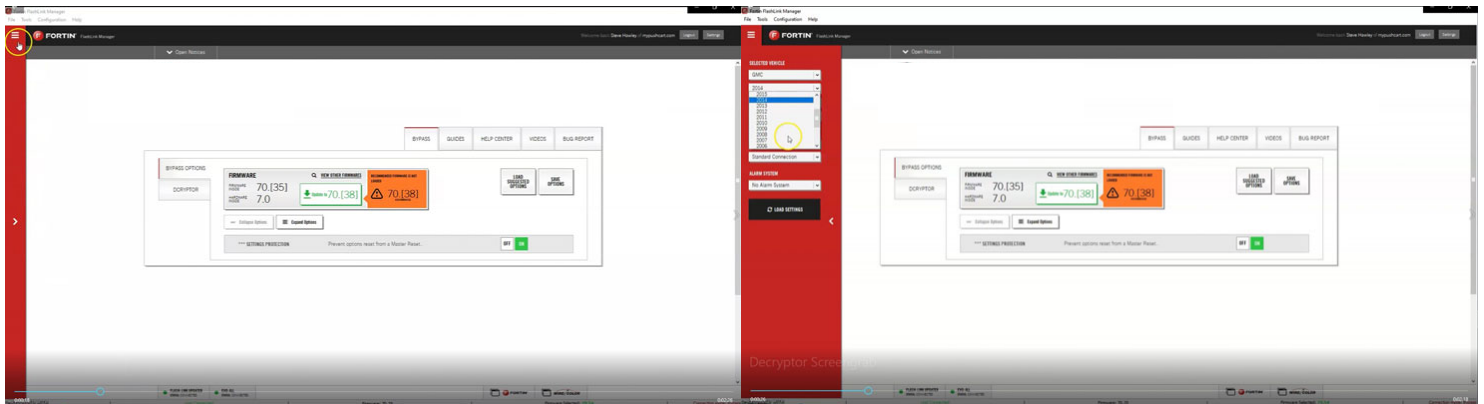
3. Click the Dcryptor tab. Then click on the Send Data button.
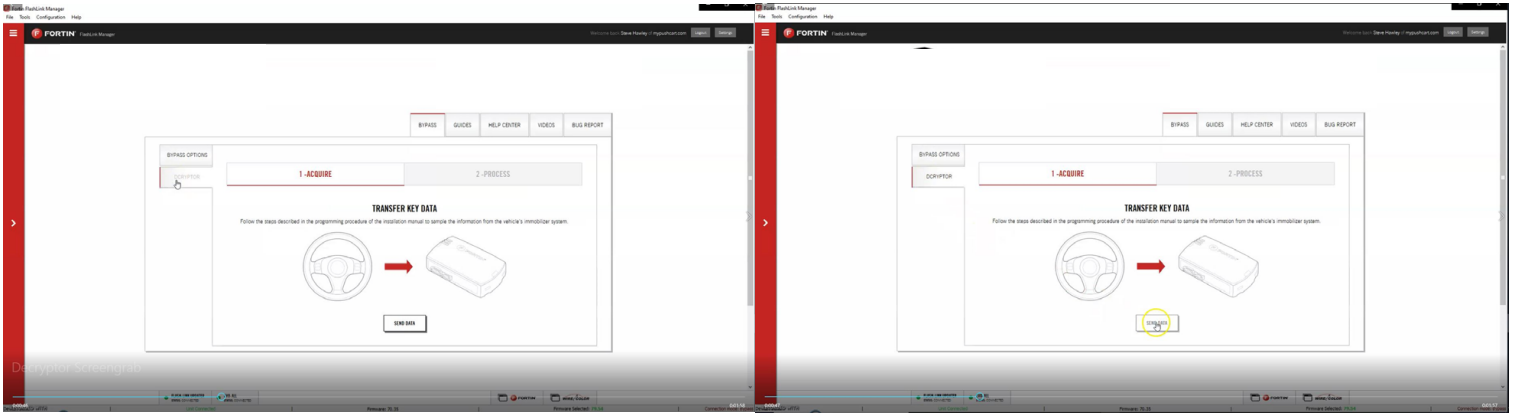


4. Wait while the updater reads data from the remote starter. Once it is done it will update the remote starter and you will need to wait again. You will see a status bar at the bottom of the screen. When it gets to 100%, the Dcryptor process is complete.
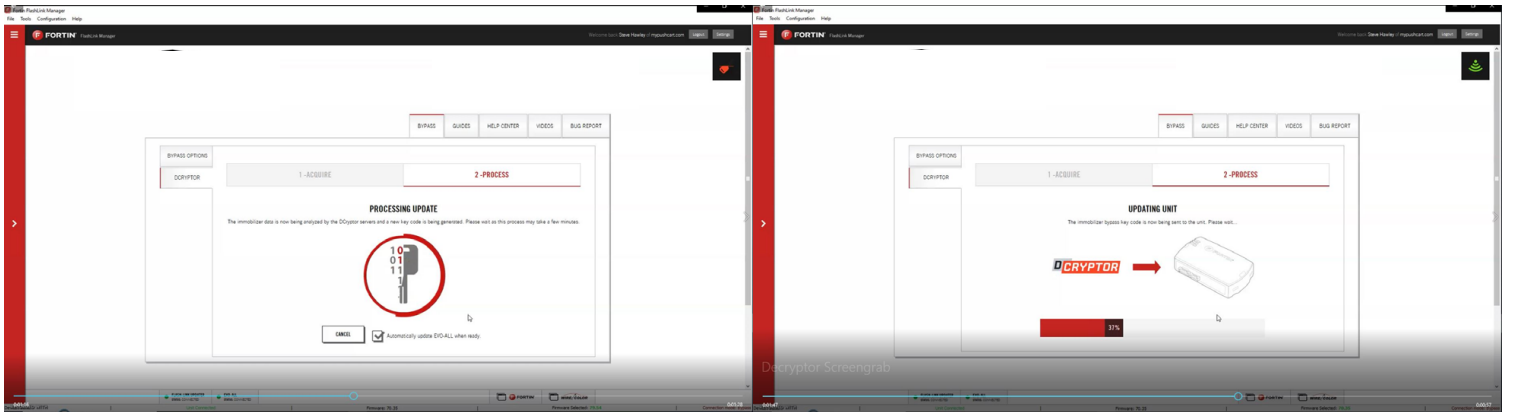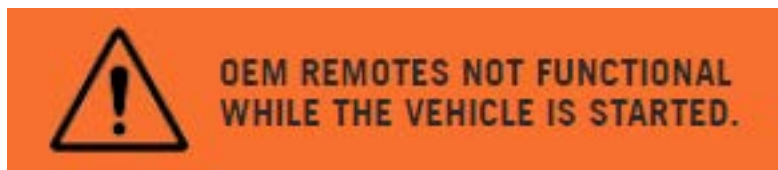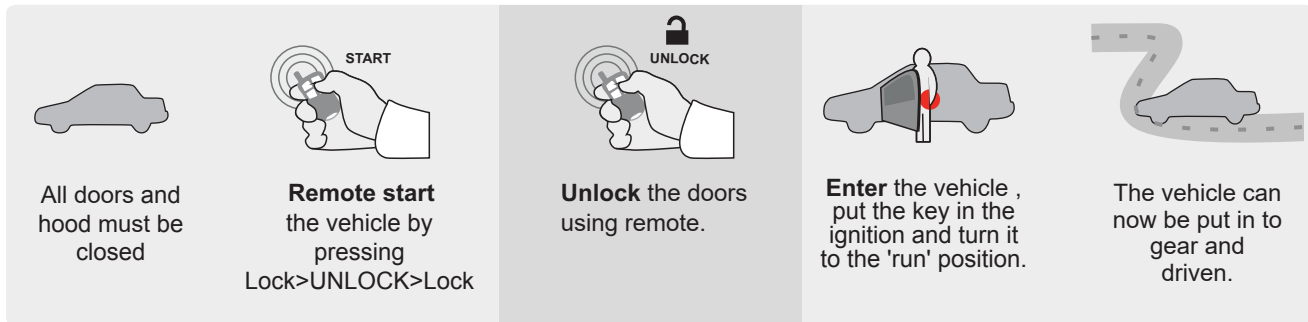


5. You can now unplug the remote starter module and plug it back into the connectors in your vehicle. Make sure to plug in the power connector first and then the rest of the plugs afterward. Do not hold the program button down when you plug the connectors back in.
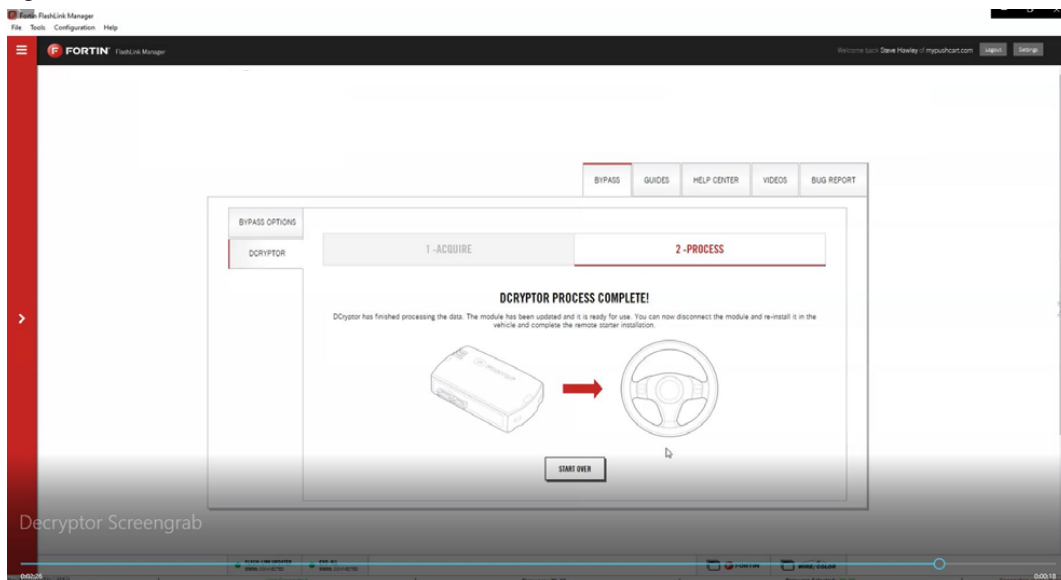
## Step 4: Test the System

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.

| | **START** | 🔓 **UNLOCK** | | |
|---|---|---|---|---|
| All doors and hood must be closed | **Remote start** the vehicle by pressing Lock>UNLOCK>Lock | **Unlock** the doors using remote. | **Enter** the vehicle , put the key in the ignition and turn it to the 'run' position. | The vehicle can now be put in to gear and driven. |

⚠ OEM REMOTES NOT FUNCTIONAL WHILE THE VEHICLE IS STARTED.

## 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 _____**

Kleinn

MODEL: EVO-ALL
DATE: 11/2020
FORTIN.CA
SN: 001A07 186473
SECURE UPDATE
MADE IN CANADA
©2018 ALL RIGHTS RESERVED
CE

## 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-GM7 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
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