Installation Guide

2018-2024 Select Ram/Jeep/Dodge/Chrysler

Kleinn SKU Number: RSRAM72

RAM (TIP Key)								
1500 Gas/Diesel	18	19						
1500 Classic Gas/Diesel		19	20	21	22	23		
2500 Gas/Diesel	18							
3500 Gas/Diesel	18							
4500 Gas/Diesel	18							
5500 Gas/Diesel	18							
RAM (Push-to-Start)								
1500 Gas/Diesel	18	19	20	21	22	23	24	
2500 Gas/Diesel	18	19	20	21	22	23	24	
3500 Gas/Diesel	18	19	20	21	22	23	24	
4500 Gas/Diesel	18	19	20	21	22	23	24	

Jeep (Push-to-Start)								
Wrangler JL/JLU	18	19	20	21	22	23	24	25
Wrangler 4XE Hybrid				21	22	23	24	
Gladiator JT			20	21	22	23	24	25
Grand Cherokee	18	19	20	21				
Dodge (Push-to-Start)								
Challenger	18	19	20	21	22	23		
Charger	18	19	20	21	22	23		
Durango	18	19	20	21	22	23	24	25
Journey	18	19	20					
Chrysler (Push-to-Start)								
300/300C	18	19	20	21	22	23		

* For automatic transmission vehicles only

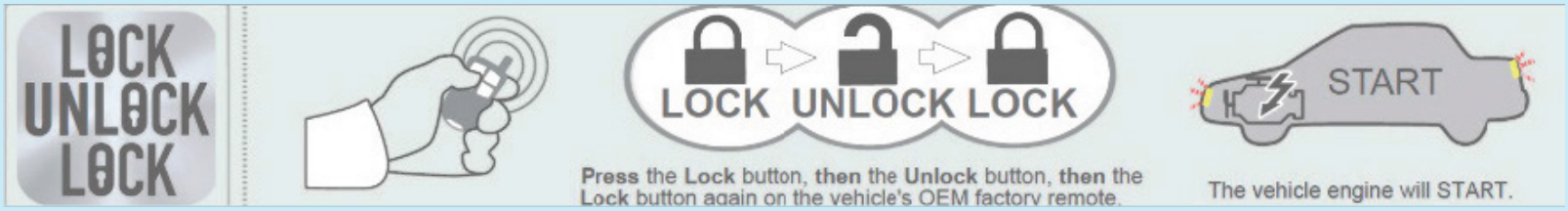
Introduction:

- This is a pre-wired 100% plug and play kit on all vehicles other than RAM trucks.
- All Ram trucks require 1 ignition wire connection, 2018 Ram Push-to-Starts require a brake wire connection also.
- We have already loaded the correct firmware into the module for 2018 Ram & Ram 1500 Classic Diesel Trucks.
- On all other vehicles, the guide will prompt you to change your vehicle info and update the firmware in Step 2.1
- There is a 20 second delay before start currently flashed for diesel trucks, if you want to turn it off, use Step 2.2.
  NOTE: Make firmware and settings changes before you program the module to your vehicle in Step 2.1.

Activation:

This remote start will monitor the vehicle lock circuit and use the pulses to activate the remote starter.

Remote Starter Activation: Press **Lock>Unlock>Lock** on your OEM remote to start the vehicle.



Check out our extended range RF Remote or Smartphone Control upgrade kits

Click Here for Upgrade Options

Parts Required:

- EVO-ALL (Flash 74.39/D1-D1.3-D1.6-D1.1-D2-D6-H2)
- THAR-CHR7A - Main Ignition T-Harness
- THAR-CHR7 B - CAN BUS T-Harness
- FLL - Flash Link Lite Updater Tool (16 Flash Limit)

Installation Video:

Use the video link below for reference on location and as an overview, please follow along using this guide to avoid programming problems. This module is pre-flashed for a 2018 Ram & Classic diesel, the module in the video was flashed to a 2022 Ram PTS prior to install. Steps 2 to 2.2 explain how to update the module on 2019+ Vehicles, do this before programming the module in the vehicle.

https://www.youtube.com/watch?v=YALjsXjLZNs

Disclaimer

Neither the manufacturer nor the distributor of these components are responsible for damages of any kind either indirectly or directly caused by the components, except for the replacement of the components in case of manufacturing defects. This guide is subject to change without notice.

- **Document Service Number. Take a picture of the metallic sticker on the back of the EVO-ALL that starts with 001A07 shown in the example below or write down the service number. Should you need tech support, this number will assist us in troubleshooting your kit.**



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Step 1: Preparation

- This kit is Semi Plug and Play. All vehicles EXCEPT Ram Trucks are 100% Plug and Play. The module is Flashed for 2018 Ram and Ram Classic Trucks. Ram trucks require 1 ignition connection and 2018 Ram Push start trucks require 1 Ignition & 1 brake wire connection. connection along with the T-harness connections shown in Step 3.4-3.5 for 2018 Rams and Step 4.2 for 2019+ Rams.

- Any vehicle panels required to gain access to the needed plugs outlined in this Tip Sheet will need to be removed. The bulk of the installation typically takes place in the driver's side under dash area. You may need to access the passenger side under dash area for some vehicles. Refer to the Wire Diagram for the locations that need to be accessed in the vehicle. Remember the order that you remove the panels.

- Wait to mount the remote start component(s) in the vehicle until after you have completed the wiring and have tested the system. Keep in mind where you plan to mount the component(s) when routing your wires to avoid having to unplug after programming. The component(s) can be mounted to a rigid wire bundle under the dash using zip ties. Look for an open and convenient location in the vehicle that will fit the component(s). Pay attention to moving parts like the pedals, e-brake and steering column. Be sure to route your wiring away from those areas. It is best to route your wires along with the vehicles factory wires, as this is typically a safe location and it keeps the install neat.

- If your T-harness has loose wires with no plugs at the end they will not be needed for standard installation in this application. Tape up any extra wires or tuck them away with the T-harness and isolate them so they are not in the way. Adding options may require additional wiring connections.

Step 2: Download Flashlink Manager and Save to your Computer Desktop.

The module is Flashed for 2018 Ram Diesel Trucks and has a 20 second diesel delay before the remote start activates. If you have a 2018 Ram Diesel, download the software below and log in so you are ready for Dcryptor in Step 9, then complete the wiring and programming in the vehicle.
All other vehicles complete Steps 2-2.2 to change your vehicle info and update the firmware before programming. The anti theft system in your vehicle requires you to complete a final Dcryptor step that can only be performed when the initial vehicle programming is done successfully. When the Dcryptor has successfully interpreted your vehicles key code, plug the module back in the vehicle black plug first.

The Flashlink Manager requires a WINDOWS PC with internet access, a USB port and (FLL) updater.

Click the link below or copy and paste it into your browser.

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

Save the software to your desktop, then open and log in.

Log in using the credentials provided below

Use this Username: flash@kleinn.com

Use this Password: Flash2020

**PLEASE DO NOT click on "Reset your password" if your login fails. This will cause our universal login to get deleted causing issues for anyone else using the login. If your login fails, it's usually due to incorrect digits being typed in. Re-type them exactly as shown above for the email/username and password Making sure you capitalize the "F" in the password.)

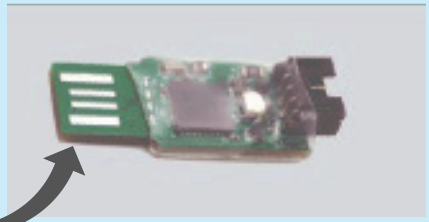
- First, plug the Flash Link Lite (FLL) tool alone into your Windows computer's USB port. The light on the (FLL) updater will turn solid red after it flashes a bit. You should then see a message that says "Module not detected". When you see that, plug the EVO ALL Into the FLL tool using the supplied 4 pin cable. It is important to connect the Flash Link Lite (FLL) tool and the EVO-ALL module to the computer in this order for it to detect properly.

**Note: You may see a message pop up asking you to update the FLL, do not click on it! The Flashlink updater tool does not need to be updated.



Windows Computer with Internet connection

Plug this end of the (FLL) programming tool directly into the USB port on the PC



(FLL) Updater Tool



EVO-ALL

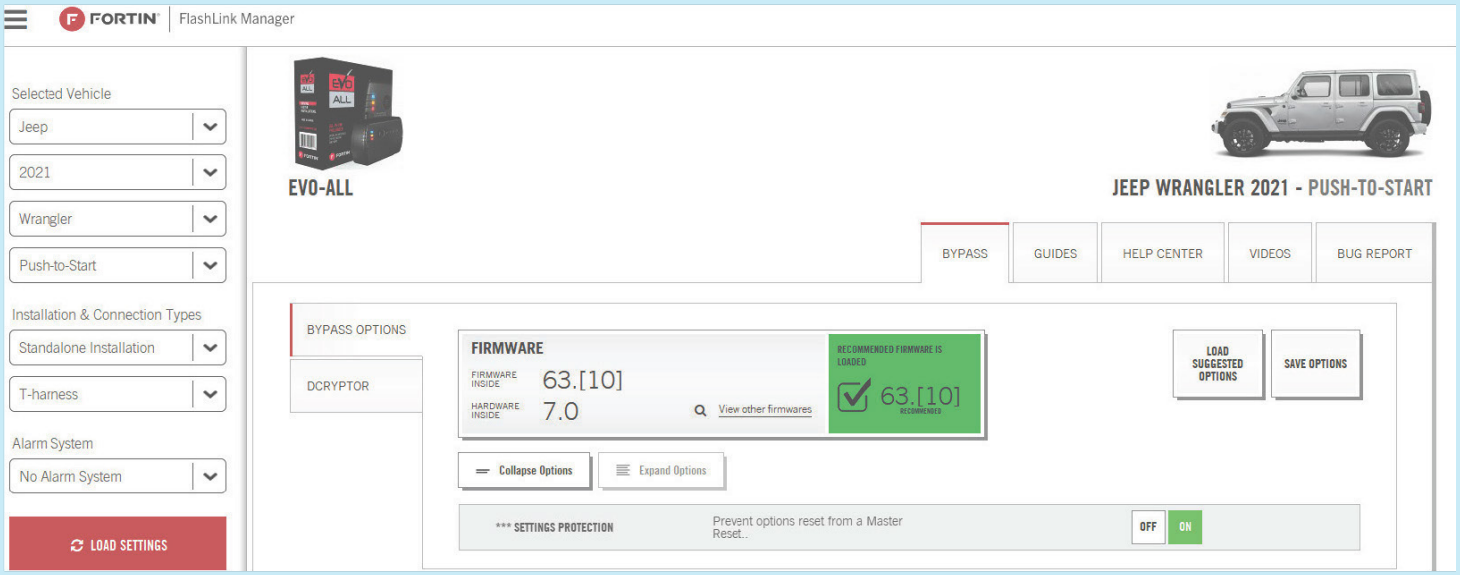
**Note: If the LED on the EVO-ALL does not show a RED LED light when you plug it into the FLL while it's connected to the PC, if all three lights flash at once, or if the EVO-ALL is not detected, unplug the EVO-ALL module from the FLL tool, wait a second, and plug it back in, it may take a few times of trying that before the module is recognized by the software.

CONTINUED NEXT PAGE

Step 2.1: Flash your Vehicle Type & Firmware (Recommended)

Note: If you can't change any of the settings, click the gear on the upper right and change the mode type.

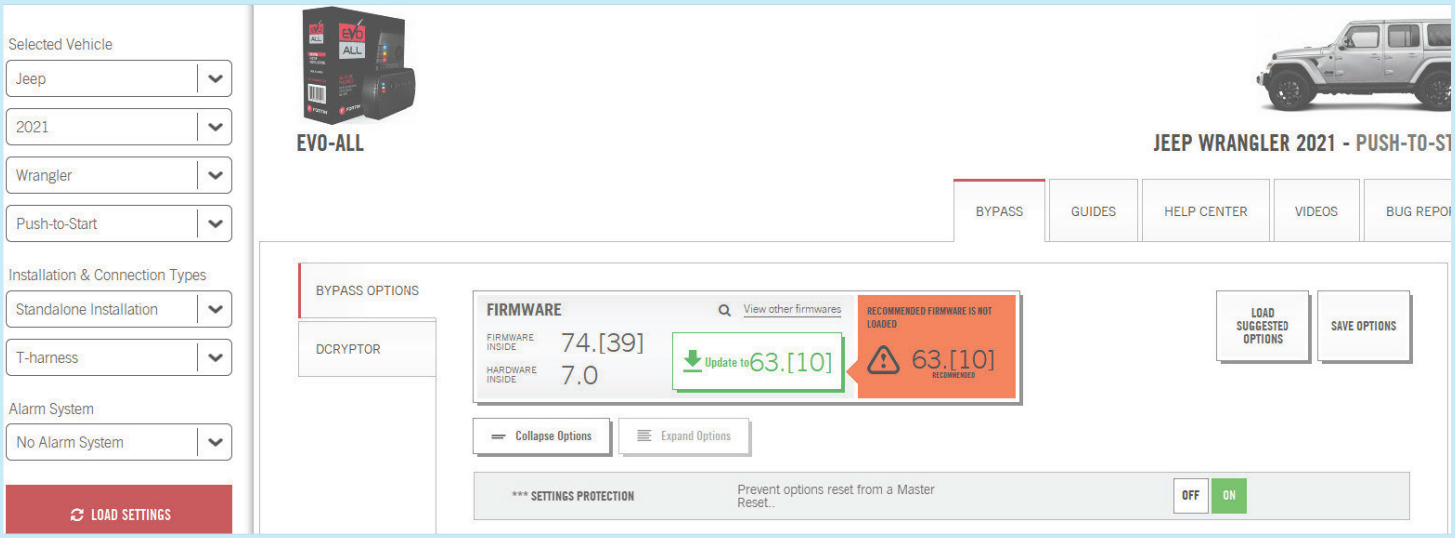
1. **Click on the 3 horizontal bars at the upper left corner to select your vehicle information**



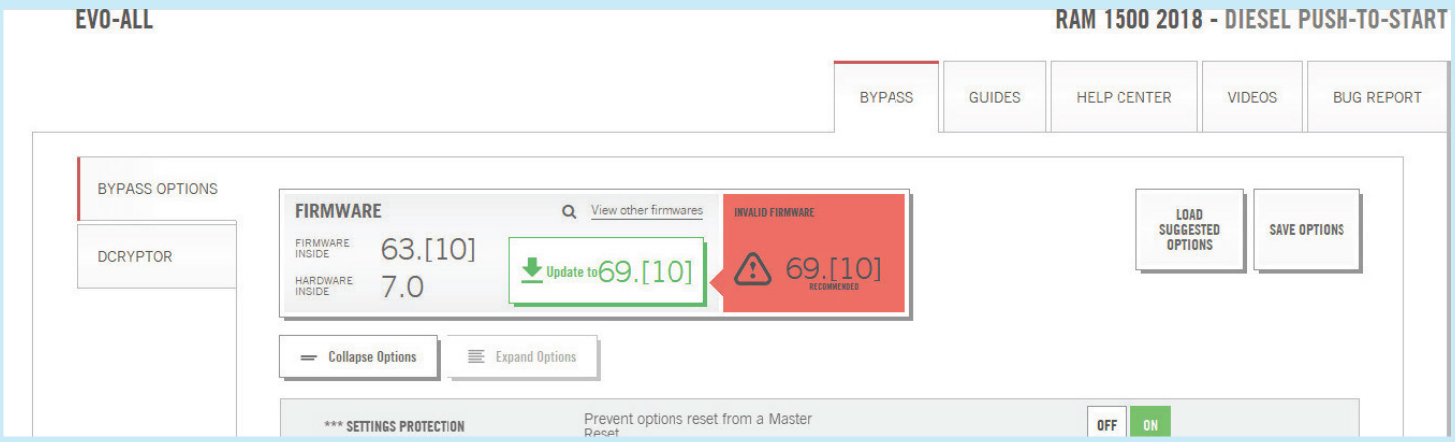
2. A sub menu will come up with arrow selector tabs, Select your vehicle info in the first 4 tabs, See Note for what the 3 tabs underneath need to be set to.

****NOTE: Select your vehicle's Make, Year, Model, Key and Fuel Type.**

In the 3 boxes under that you will see Installation and connection types,
MAKE SURE you choose: Standalone Installation - T-Harness Connection - & No alarm. Then select LOAD SETTINGS .



3. **After** you've loaded your vehicle settings, you will see a box in the center of the screen that says Firmware under the General tab, if the **"update to"** firmware number in green doesn't match the **"Recommended"** Firmware number in orange, **click on the "update to" green box** to load your vehicles correct firmware **or** if you have a **2019+ RAM PUSH-TO-START TRUCK**, View other firmwares and find 63.07 then load that firmware.



4. Unplug the module from the Flashlink Updater and Plug it back in again to continue to verify your Diesel setting.

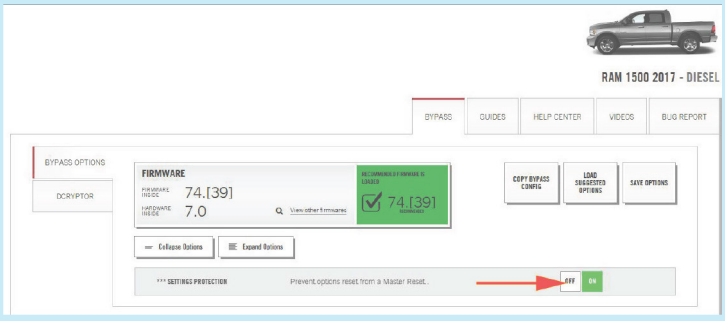
Step 2.2:Make Your Diesel Setting Selection (To turn off 20 second delay)

Ram trucks are made with both gas and diesel engines. The specific configuration you have may require one settings change in the remote start module. The module is preloaded for Diesel Tip Key-to-Start Trucks, skip this step if that's what you have, no settings changes are required. For Push-to-Start Vehicles, see below to flash your vehicle's info..

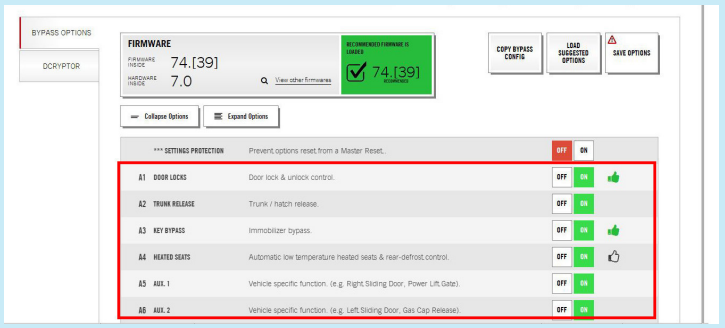
If you have a gas engine you can leave the fuel type set to diesel. Leaving it set to diesel will only cause it to have a 20-second delay between the time you press lock/unlock/lock and when your truck starts, or you can disable the diesel start delay altogether and the delay will only be about 5 seconds.

Begin by opening the Flashlink Manager application and plugging in the FLL Tool then the remote start module. It will take the application about a minute to read the module, then you'll see the screen below.

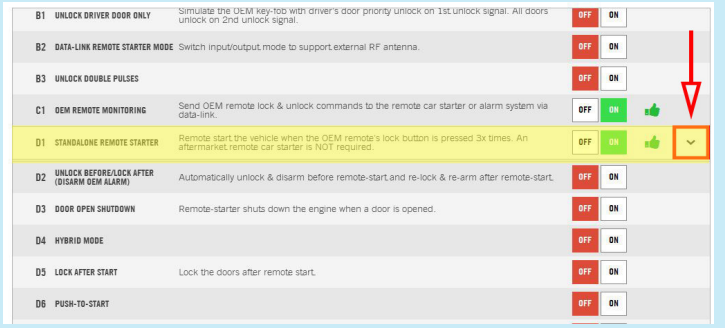
1. Locate the tab labeled **Settings Protection** and turn it off, this will open a hidden options menu.



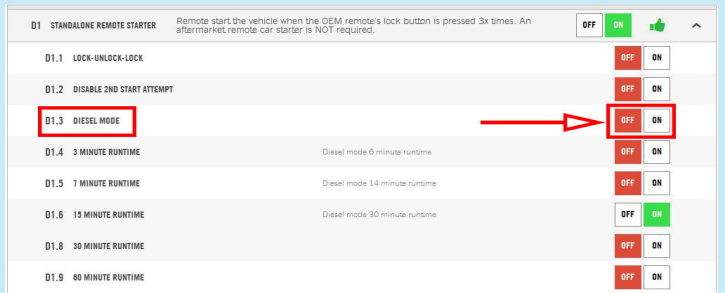
2. The remote start settings options menu will open



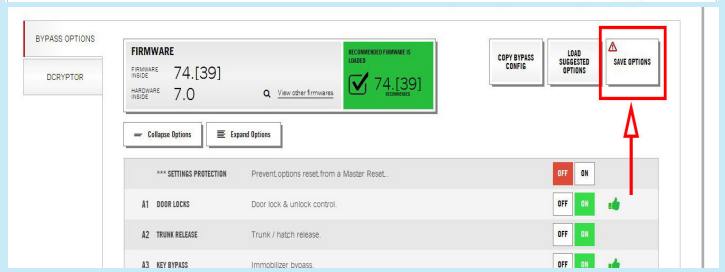
3. Scroll down to the "D" section, then click the downward arrow on the far right side of D1. This opens the "D" sub menu



4. If you have a gas engine and wish to turn off the diesel delay, click the "OFF" button on row , you can change run time settings here also



5. Once you have made your settings changes, scroll back to the top and **turn settings protection back ON,** then click the **"Save Settings"** button at the top right of the screen.

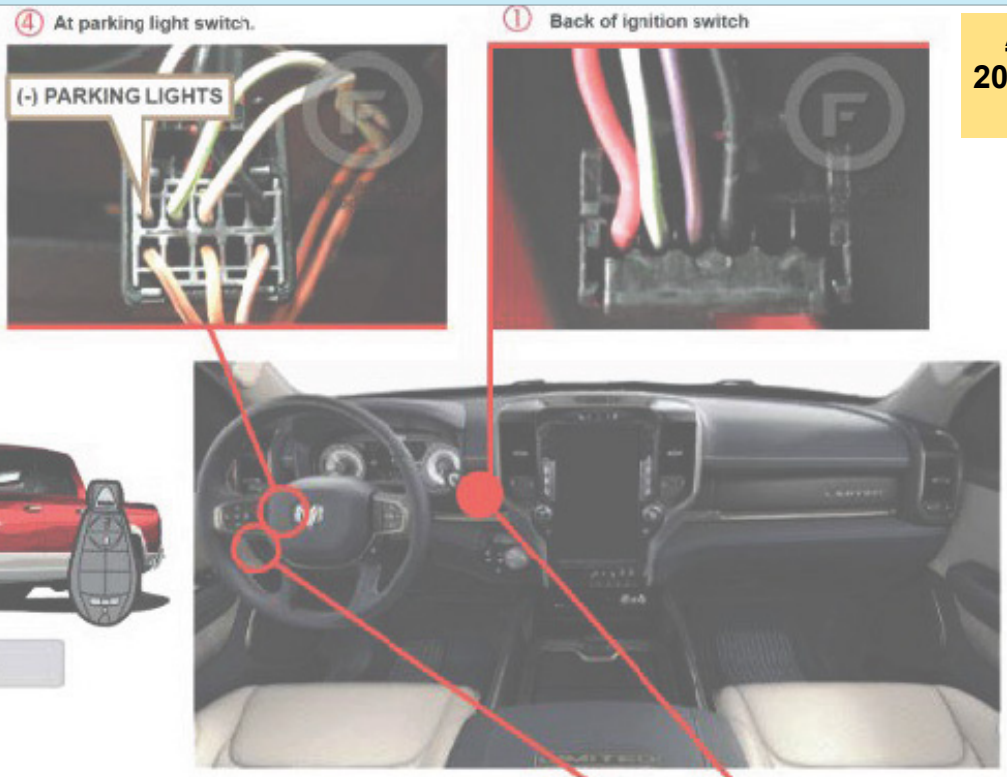


6. Unplug the module and proceed with making your wiring connections in the vehicle.

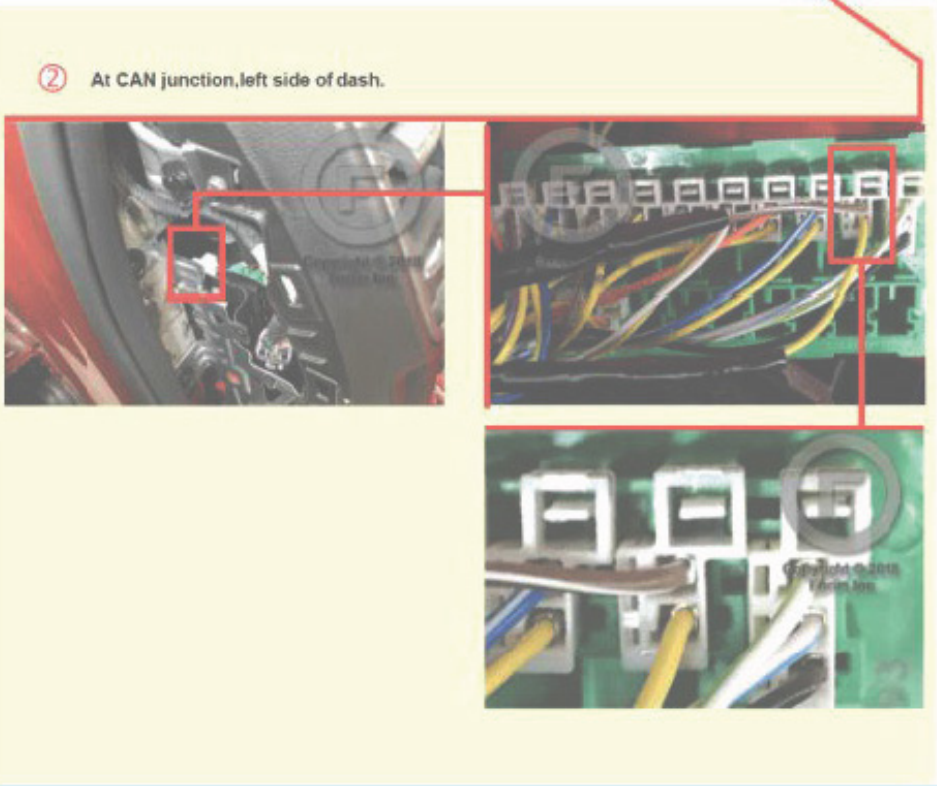
Step 3: Wiring Location 2018 RAM & Ram 1500 Classic Trucks

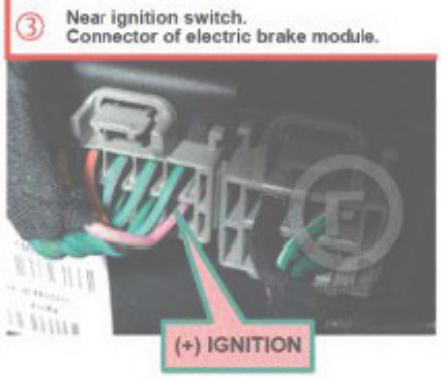
Application:
2018 Ram & Ram 1500 Classic

Parking Lights wire Not Used on this Installation













DO NOT plug any of the connectors into the EVO-ALL module until the programming procedure is ready to be performed.
(Programming steps found further below in tipsheet)

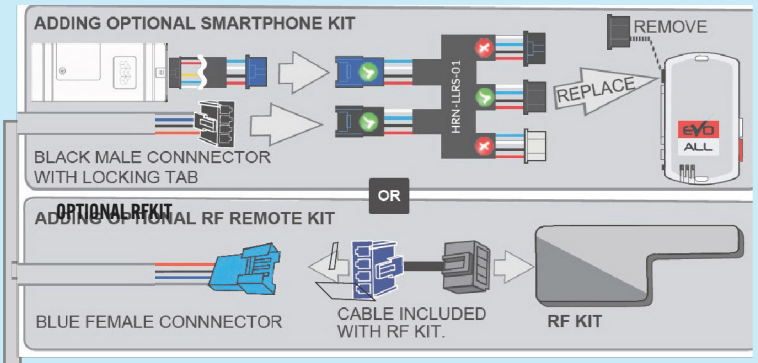
If any connections were plugged in before programming, disconnect all plugs from the EVO-ALL module with the Black 4-pin disconnected LAST

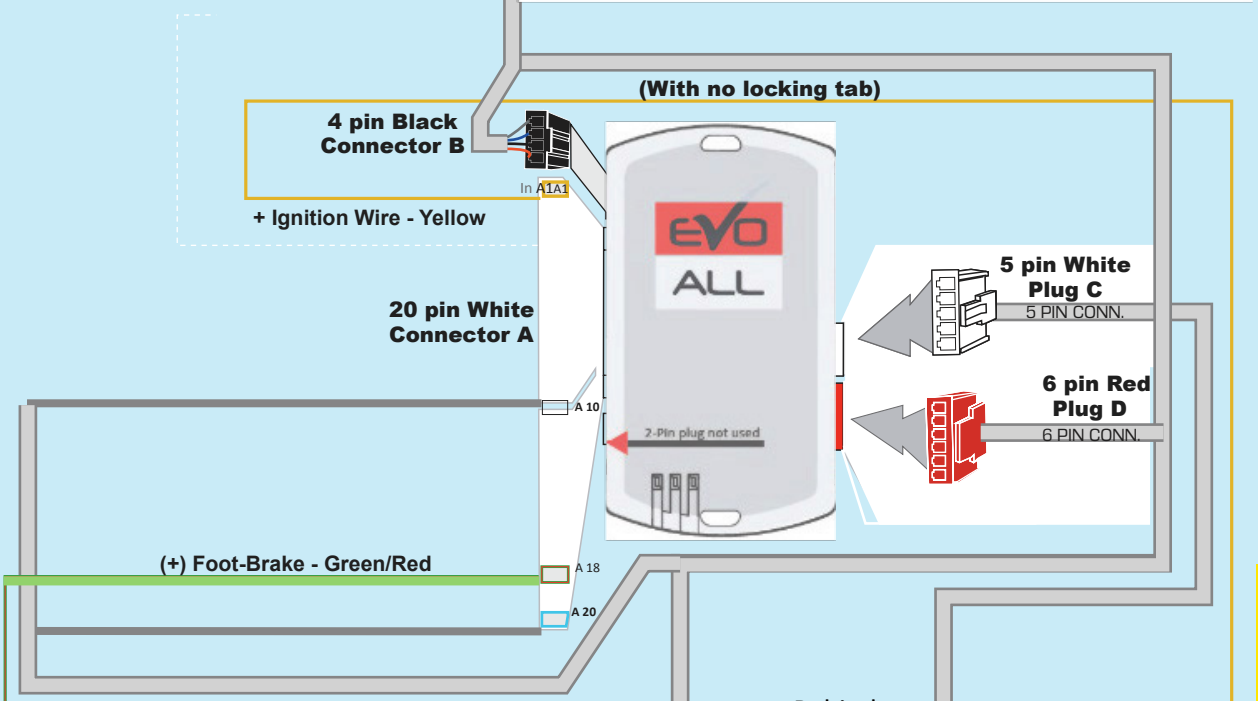
Step 3.1: Wiring Overview for 2018 Ram & Ram 1500 Classic Trucks

This Diagram is an overview for the 2018 Ram and 1500 Classic connections, follow Steps 3.2-3.5 for details. All other vehicles look for your Diagram on Page 13 or 15. All Vehicles Require the CHR7A Main T-Harness and the CAN Bus THAR-CHR7B T-Harness, See Page 9 or 16 for your vehicle info.
All Ram Trucks Require 1 ignition wire. 2018 Push to Start Ram Trucks also need a brake wire connection.

Application 2018 Ram Trucks & Ram 1500 Classic

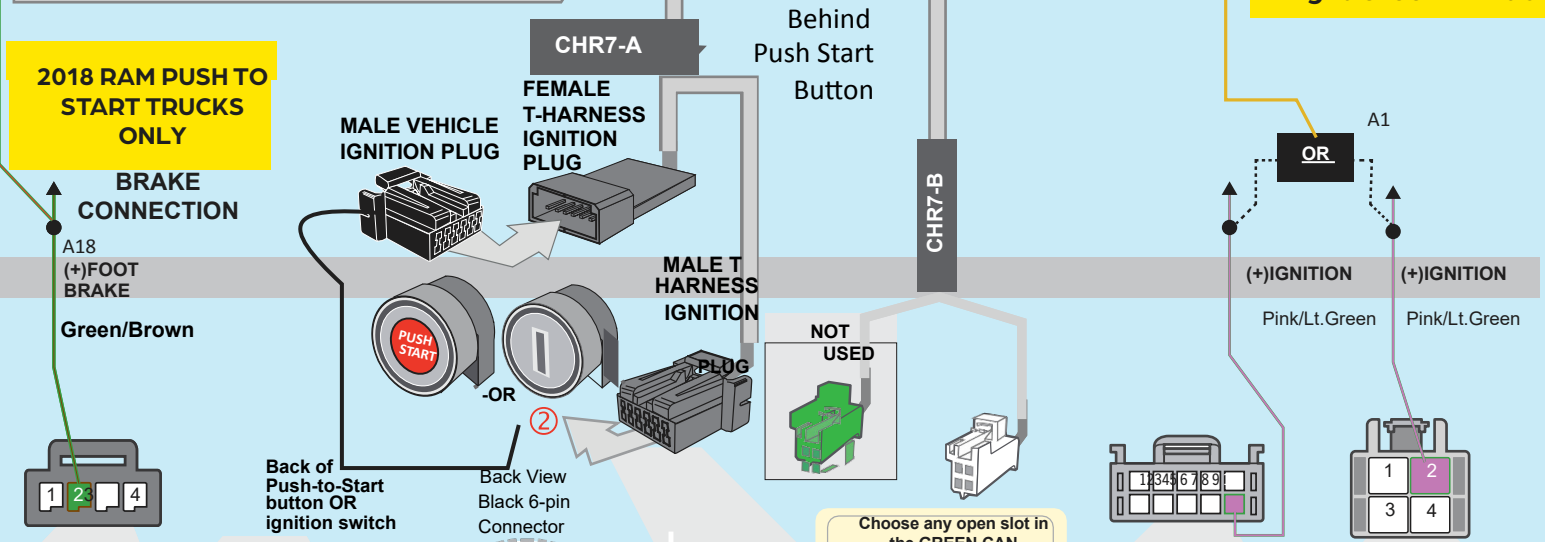
The Blue Plug shown is only used if you choose for RF Remote upgrade kits for Longer Range





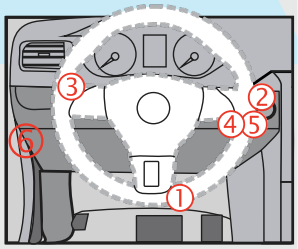
Required on RAM TRUCKS connection, Yellow from the EVO ALL to Pink / Light Green in Truck

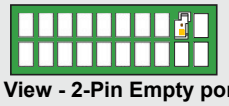
2018 RAM PUSH TO START TRUCKS ONLY



① Back View Black 4-pin foot-brake connector

*Push-to-Start vehicles only. Not required for Key-Start Trucks





⑥ Back View - 2-Pin Empty port located left of steering column under dash area.. Ref Step 3.2

④ **RAM TRUCKS** ⑤

Back View 10-pin Gray ConnectorAt Trailer Brake Module Near Ignition Switch

Back View 4-pin Gray Connector Trailer brake control connector, Loose in Foam Tape Right of steering column

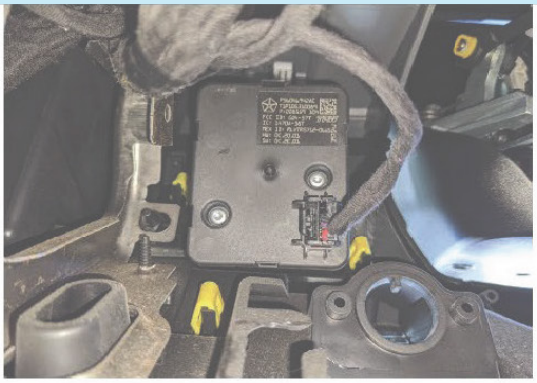
Your vehicle will have one of these two connectors. Use the one you have

Step 3.2: Connect the CHR7A Main Ignition T-Harness

(Required on all Vehicles)

Prepare the THAR-CHR7A T-harness. Locate the Ignition cylinder module directly behind the dashboard at the ignition switch. 6-pin plug located on the back of the module and plug it into the female end of the CHR7A T-Harness. Then, plug the male end of the 6-pin plug from the CHR7A T-Harness into the Ignition module in your vehicle as shown below. Make sure the plugs are tight and secure.

1. Locate the male OEM plug on the back of the vehicle Push-To-Start button or the ignition switch to the right of the steering column.

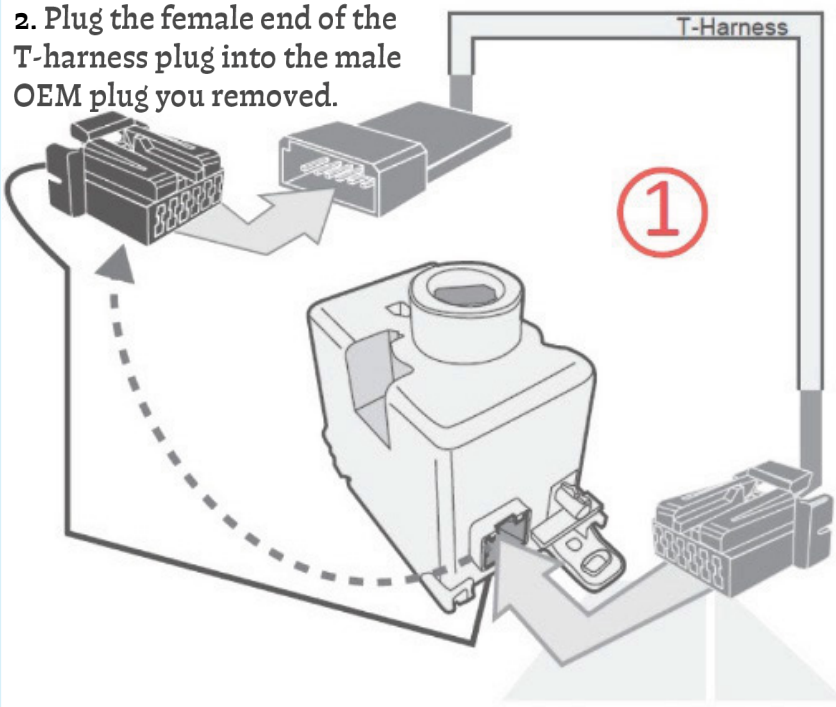








2. Plug the female end of the T-harness plug into the male OEM plug you removed.





Ignition Key Module
Black 6-pin
Connector **At**
Ignition Switch

Step 3.3: CHR7B T-Harness - ALL Year Ram Truck CAN BUS Connections

(Ram Trucks CAN BUS Location)

***This guide covers multiple different vehicles, this page shows locations for Ram Trucks. Ram Trucks use only the white plug, all other push to start vehicles over 2019 Require both Green and White plugs, See Page 16 for details on your specific locations and connections.**

Ram 1500 & Ram CLASSIC
Tip Key Trucks



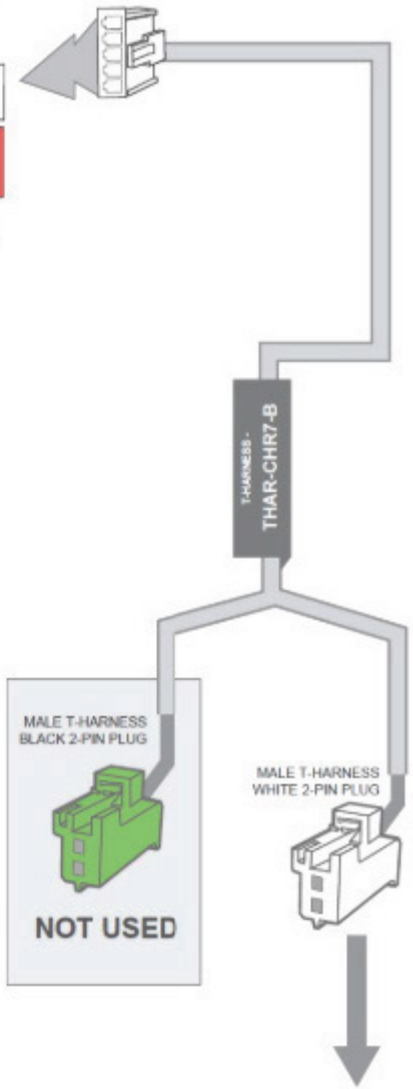
Ram Trucks
Push-to-Start



Single Green CAN Junction Box behind the Headlight Switch



Single Green CAN Junction Box behind the Headlight Switch



Use the T-Harness labeled CHR7-B

You will need to access the area to the left side of the dash.

You will see a Green Can junction strip as shown in the picture below.

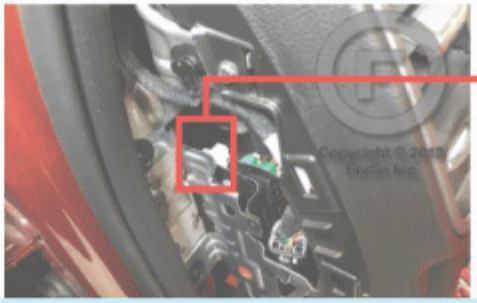
The Green plug from the T-Harness is NOT USED. Tape it up out of the way.

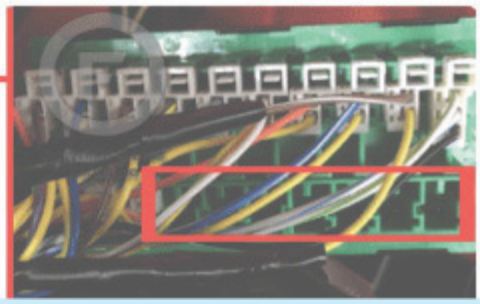
Plug the White plug from the T-Harness into an empty slot on the Green Can junction strip, along with all the white plugs.

All Ram Trucks
Green CAN Junction Strip
Behind Headlight Switch



At CAN junction,left side of dash.



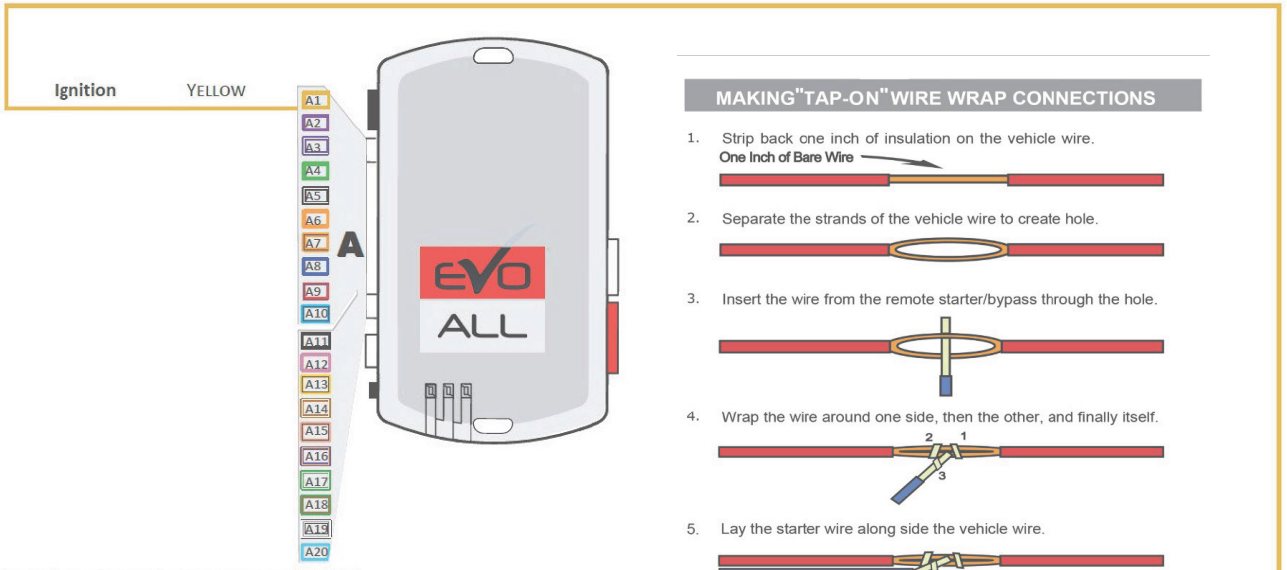


Step 3.4: 2018 Ram & Ram 1500 Classic Trucks Only

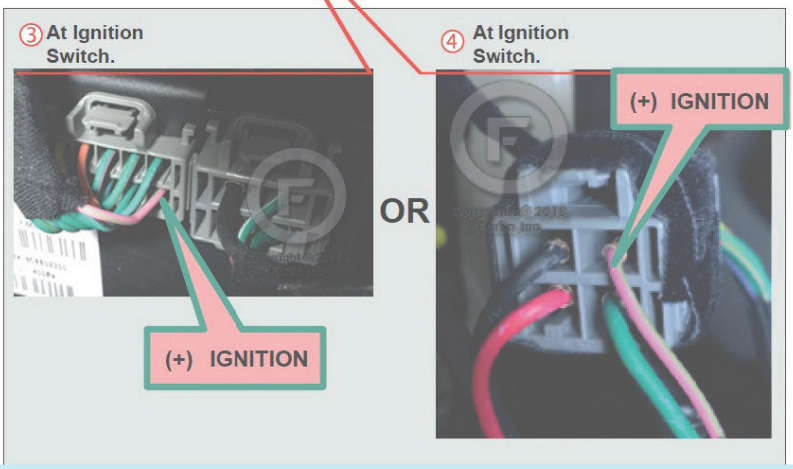
(*This connection is only required on 2018 Ram & 1500 Classic Trucks)

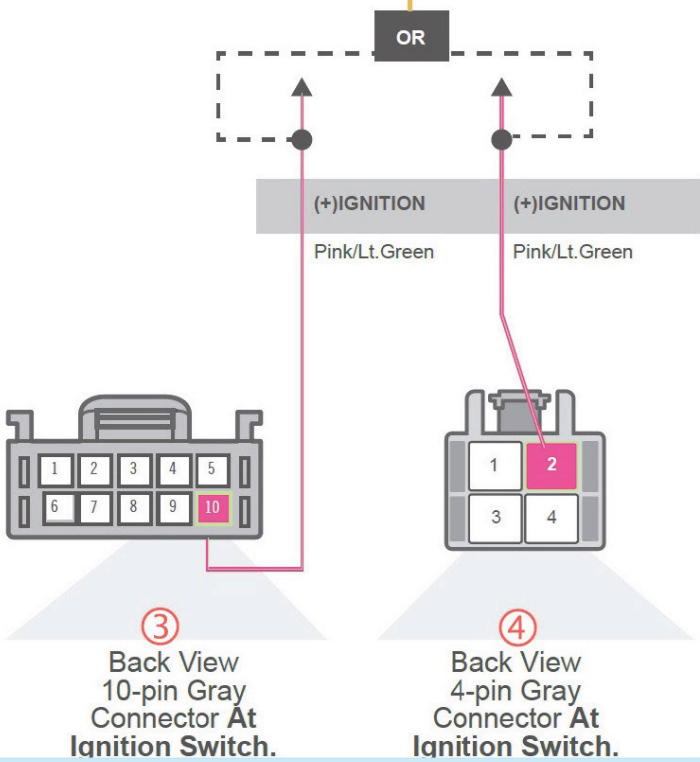
- Locate the trailer brake connector either at the module in a 10 Pin gray connector or behind the knee bolster in a 4 Pin gray connector that has foam tape on it depending on your truck's accessory package. The wire color in the either plug will be pink/light green and will have 12 volts when the ignition is on, 0 volts when off.
- Splice or T-tap the Yellow wire from the remote start module (the wire that's part of the bundle of loose wires attached to the CHR7A harness) to the Pink/Light Green wire either connector. See photos below

Locate the 4-pin and 10-pin plugs under the dash to the right of the steering column. Some vehicles these will be plugged into a parking brake module but, If your vehicle does not come with that feature then the plugs will have some foam tape on them and be loose under the dash. Connect the loose Yellow wire to the Pink/Lt. Green as shown below.









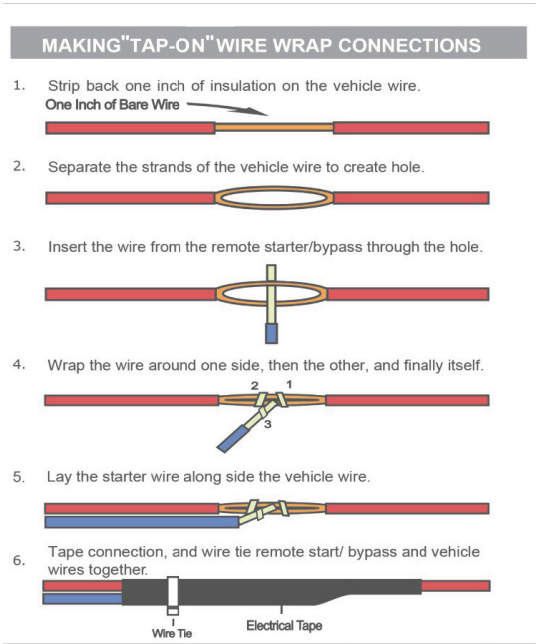
Step 3.5: 2018 Ram Push-to-Start Only - Brake Wire Connection.

(*This connection is Only Required on 2018 Ram Push-to-Start Trucks)

Excludes Key Start Ram Trucks

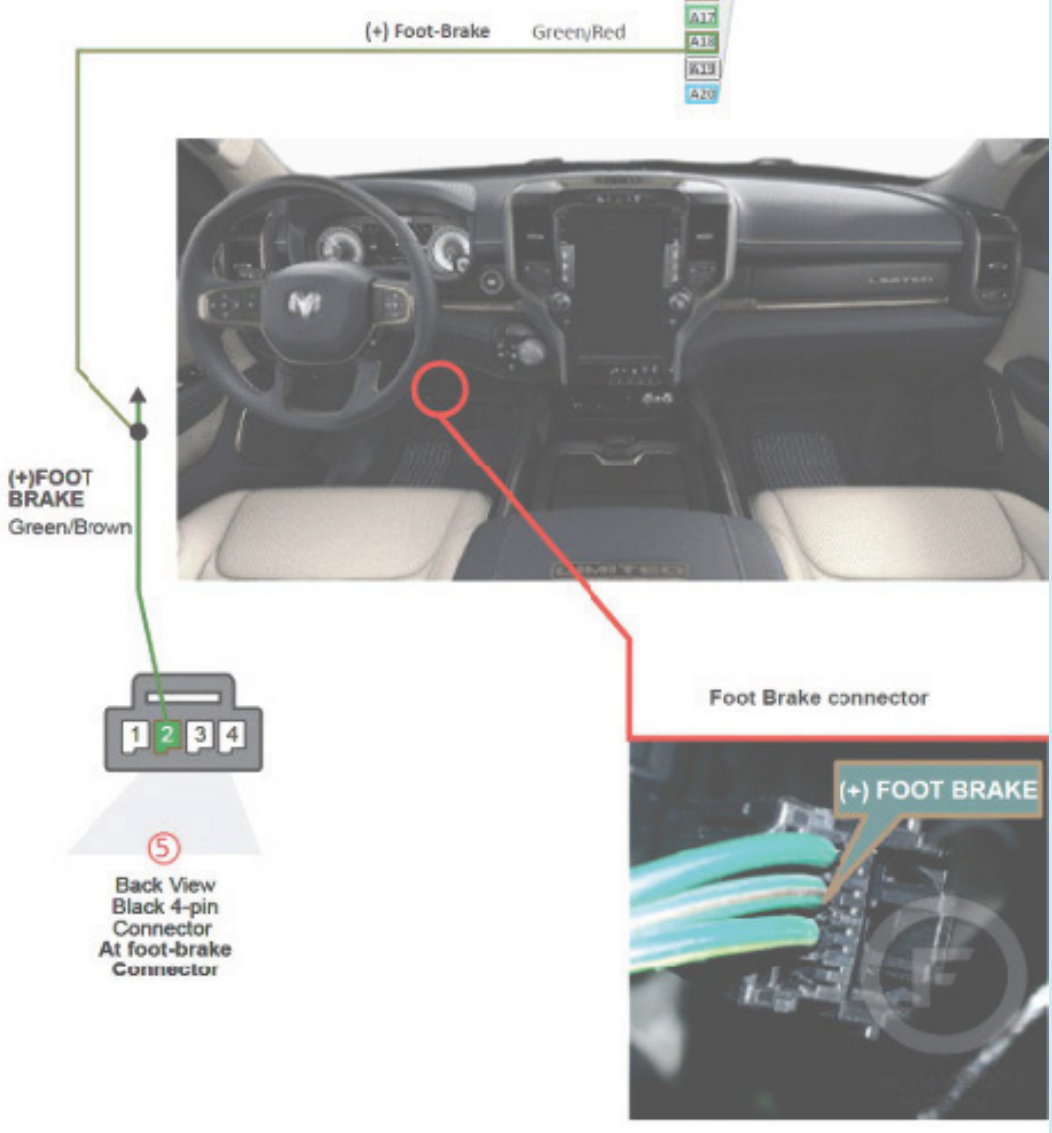
Locate the loose Green/Red wire from the 20-pin connector that plugs into port (A) shown to the right and connect it to the Green/Brown wire at your foot brake wire as shown below.





Make this connection

1) Connect the Green/Red from the 20-pin plug to the Green/Brown wire in the 4-pin brake connector, pin 2.

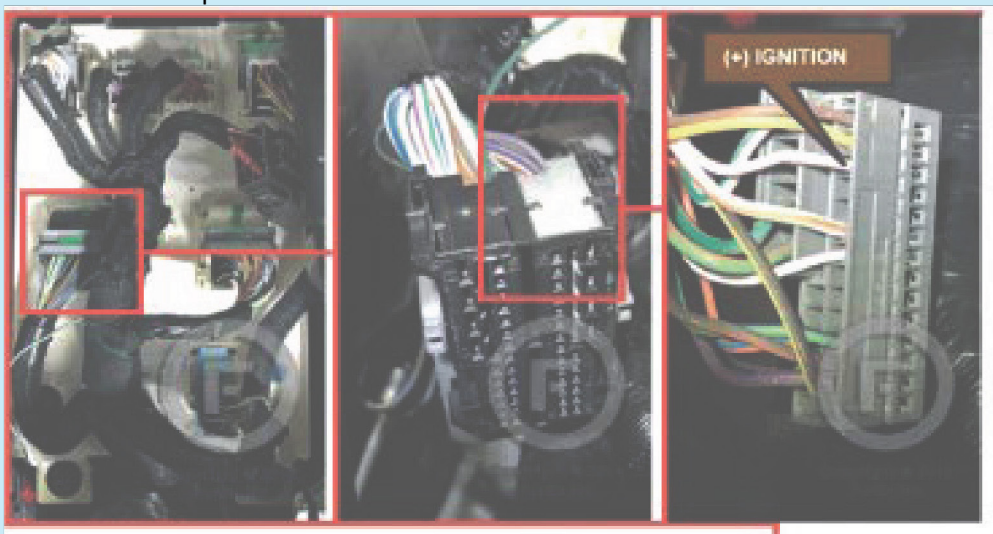


Step 4: Wiring Location Images for 2019-2024 RAM 1500 Push-to-Start Trucks

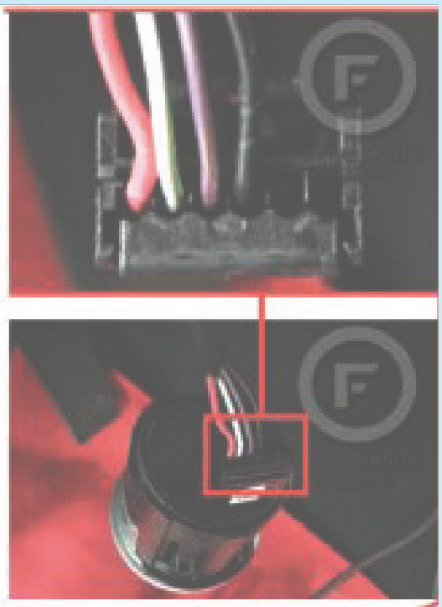


Application:
2019-2024 Ram Push-to-Start Trucks

At BCM on Left Side behind dash panel



Behind Push Start Button



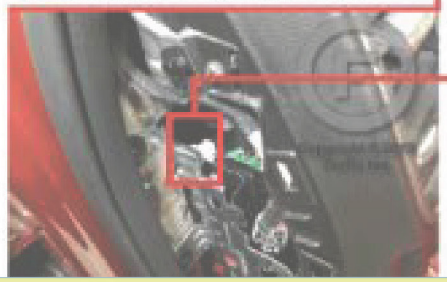
④ At parking light switch.

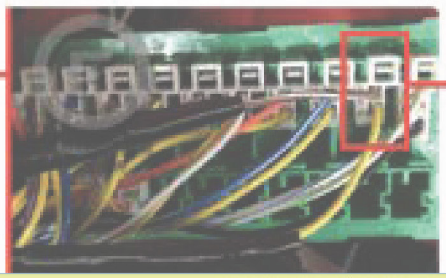


Parking Lights wire Not Used on this Installation



② At CAN junction,left side of dash.











DO NOT plug any of the connectors into the EVO-ALL module until the programming procedure is ready to be performed.
(Programming steps found further below in tipsheet)

If any connections were plugged in before programming, disconnect all plugs from the EVO-ALL module with the Black 4-pin disconnected LAST

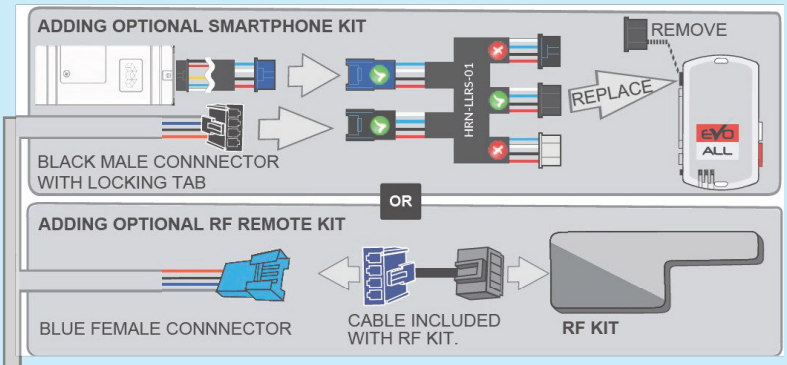
Step 4.1: Wiring Overview for 2019-2024 Ram Push-To-Start Trucks

Firmware should be set to Recommended (63.07 or Higher)
(Excludes Ram Classic)

NOTE: Only connect the wires shown below for the vehicle type in the title, if you don't see your vehicle, look for your vehicle in the Title.

Application
2019-2024 Ram Push to Start Trucks

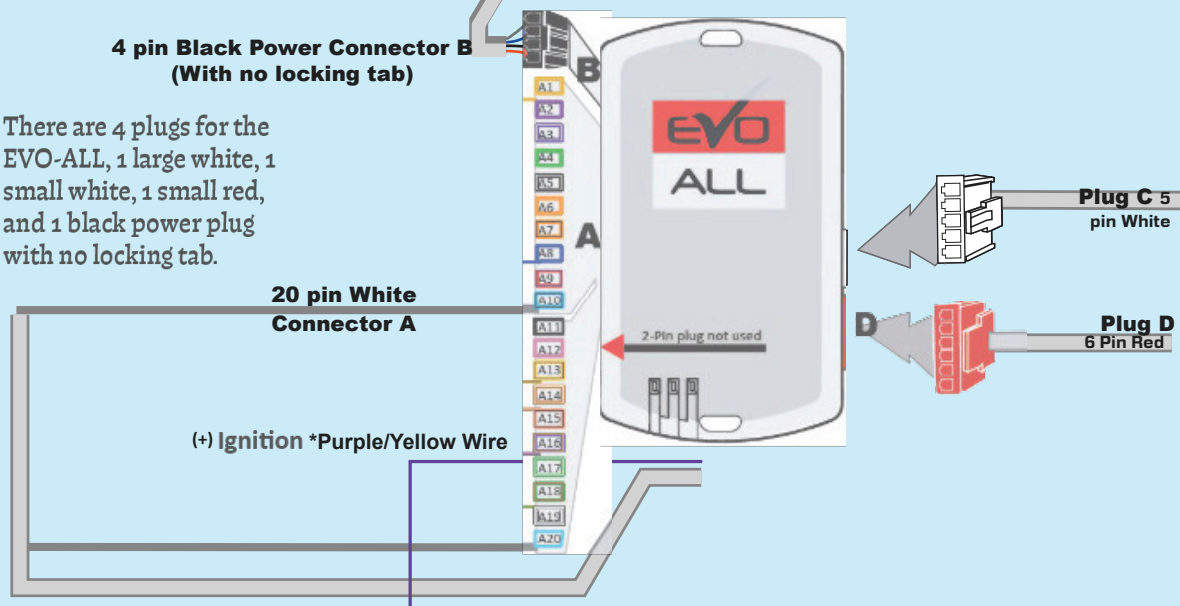
The Blue Plug shown is only used if you choose for RF Remote upgrade kits for Longer Range



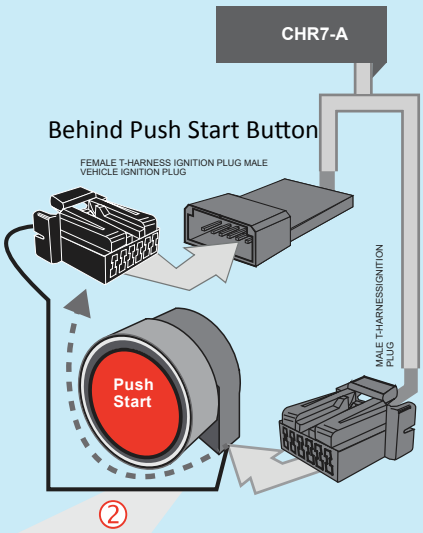


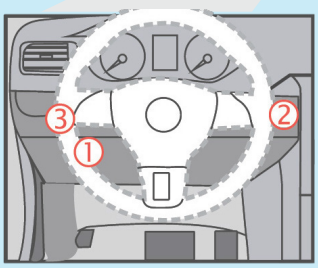
4 pin Black Power Connector B
(With no locking tab)

There are 4 plugs for the EVO-ALL, 1 large white, 1 small white, 1 small red, and 1 black power plug with no locking tab.



Ram's Require this Ignition wire to wire connection, use the loose purple/yellow wire and splice it to the ignition wire.

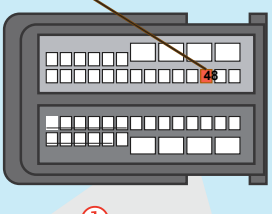




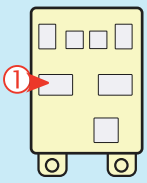
6-pin Main Ignition Connector at the Push-to-Start button.

(+)IGNITION WIRE

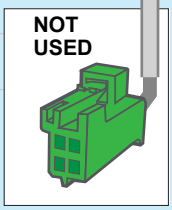
Brown/Black - RAM 1500
Pink/White - 2500/3500/4500
Or Pink/Lt Green 10-Pin Gray at Trailer Brake Module

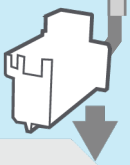


48-pin Gray/Black Connector Slot #1 Back side of the BCM on the left side of dash. It's ok to unplug for better access to the wire.



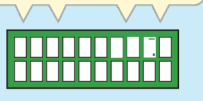
CHR7-B





④

Choose any open slot that has wires coming in the back side



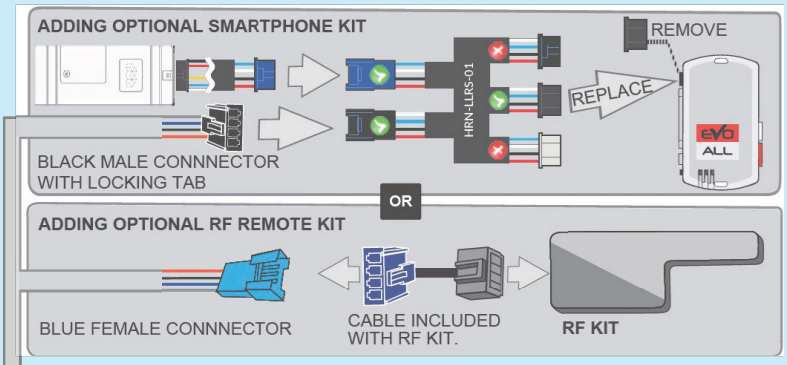
At Green CAN junction,left side of dash Ref Step 3.2

Step 4.1: Wiring Overview for 2019-2024 Ram Push-To-Start Trucks

Firmware should be set to Recommended (63.07 or Higher)
(Excludes Ram Classic)

NOTE: Only connect the wires shown below for the vehicle type in the title, if you don't see your vehicle, look for your vehicle in the Title.

Application
2019-2024 Ram Push to Start Trucks



The Blue Plug shown is only used if you choose for RF Remote upgrade kits for Longer Range

4 pin Black Power Connector B (With no locking tab)

Plug C

5-pin White

20 pin White Connector A

Plug D

6 pin Red

2-Pin plug not used

(+) Ignition ***Purple/Yellow Wire**

There are 4 plugs for the EVO-ALL, 1 large white, 1 small white, 1 small red, and 1 black power plug with no locking tab.

CHR7-A

FEMALE T-HARNESS IGNITION PLUG

MALE OEM T-HARNESS IGNITION PLUG

Behind Push Start Button

Push Start

MALE T-HARNESS IGNITION PLUG

②

Ram's Require this Ignition wire to wire connection, use the loose purple/yellow wire and splice it to the ignition wire.

(+)IGNITION WIRE

CHR7-B

GREEN NOT USED

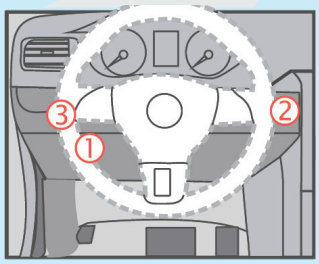
Brown/Black - RAM 1500
Pink/White - 2500/3500/4500
Or Pink/Lt Green 10-Pin Gray at Trailer Brake Module

①

④

Choose any open slot that has wires coming in the back side

At Green CAN junction,left side of dash Ref Step 3.2



6-pin Main Ignition Connector at the Push-to-Start button.

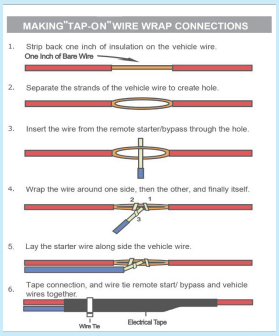
48-pin Gray/Black Connector Slot #1 Back side of the BCM on the left side of dash. It's ok to unplug for better access to the wire.

Step 4.2: 2019-2024 Ram 1500-4500 Push-to-Start Trucks Only





Locate the loose Purple wire with Yellow Stripe from Pin Position A16 of the 20 pin connector of the EVO-ALL Module as Shown in this step.





Position A16 Purple/Yellow

-OR-

Make This Connection

Connect the Purple/Yellow wire from the 20-Pin Plug on the EVO-ALL to the wire in Pin 27 of the Gray/Black Plug at the BCM. Look to the right for vehicle specific wire color.

-Or-

Use Pin-10 Pink/Lt Green of the Gray 10-Pin Connector @ Trailer Brake Module on the Right Side of the Steering Column.

See Next Page for Ignition Connection Details

(+)Ignition

Ram 1500 - Brown/Black
2500 - 4500 - Pink/White
Pin-27 on All RAM

-OR-

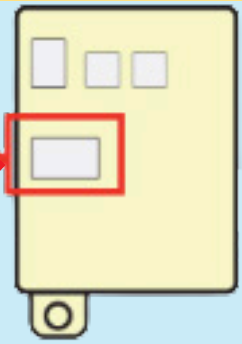
Pink/Lt Green
Pin-10



IGNITION [+]

Trailer Brake Module
10-Pin Plug Right of
Steering Column

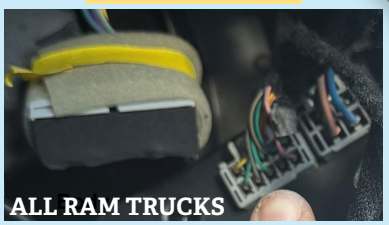
@ BCM Body Control Module
Left Side Under Dash Area

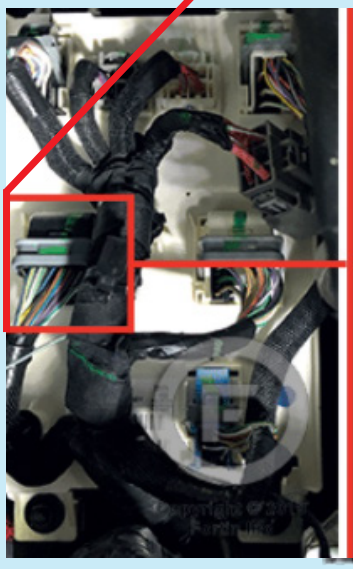


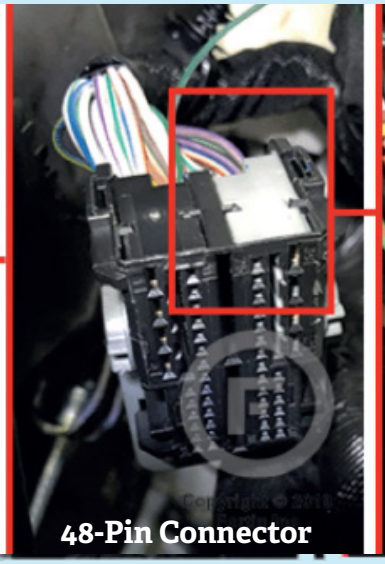
Gray/Black
48-Pin Plug



Back View
48-Pin Gray/Black
Connector











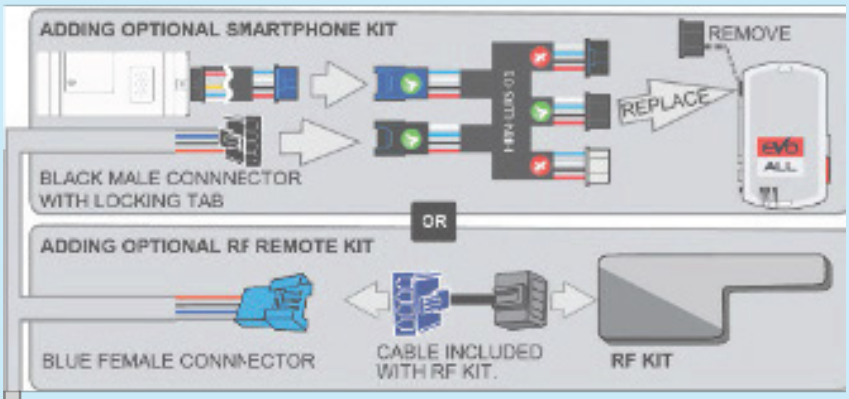
Step 5: System Wiring Overview for 2018 + Push-to-Start Vehicles

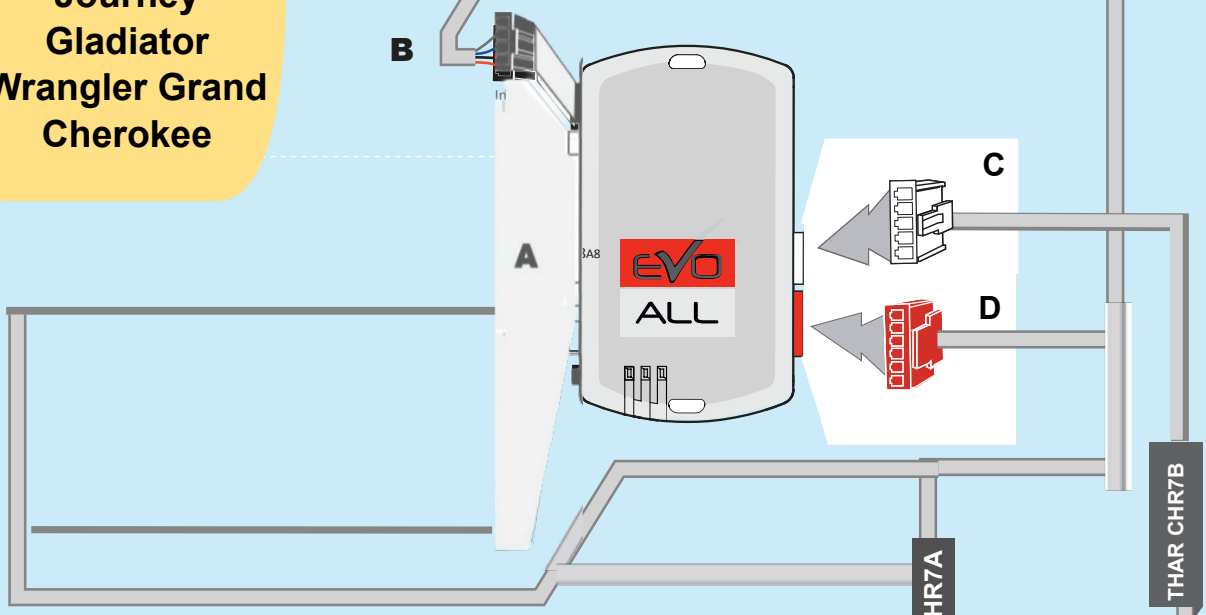
****Except Ram Trucks**

FLASH FIRMWARE TO RECOMMENDED FIRMWARE FOR YOUR VEHICLE REFER TO STEP 2.1

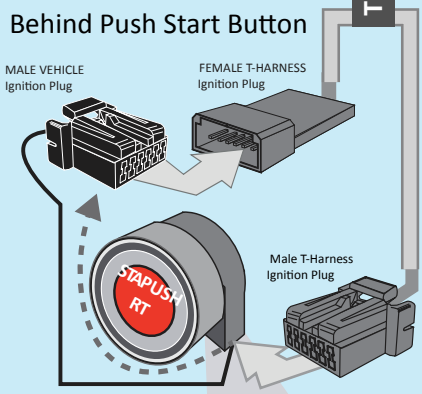
Application:

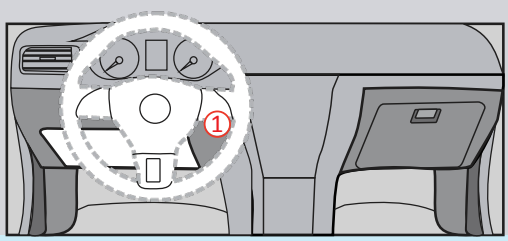
Chrysler 300
Challenger
Charger
Durango
Journey
Gladiator
Wrangler Grand Cherokee



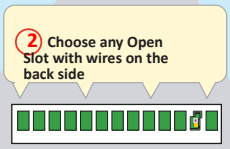


There are 4 plugs for the EVO-ALL, 1 large white, 1 small white, 1 small red, and 1 black power plug with no locking tab.





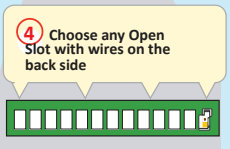
① Back View 6-pin Black Connector **At Push-to-Start button.**



② Choose any Open Slot with wires on the back side

Back View - 2-pin Green Connector **Can-IHS Junction Strip**

Ref Step 3.4 for specific location



④ Choose any Open Slot with wires on the back side

Back View - 2-pin White Connector **CAN C Junction Strip**

Ref Step 3.4 for specific location

Step 5.1: THAR-CHR7B T-Harness Location for all vehicles Except Ram

Applications: Chrysler 300 - Challenger - Charger - Durango - Grand Cherokee - Journey - Gladiator - Wrangler

Firmware Version 69.[06+]

White CAN Junction Box Left side of dash. Green CAN Junction Box behind the Glove Box are both used on the 2019+

2019-2023 Chrysler 300/300C

2019-2023 Dodge Challenger

2019-2023 Dodge Charger

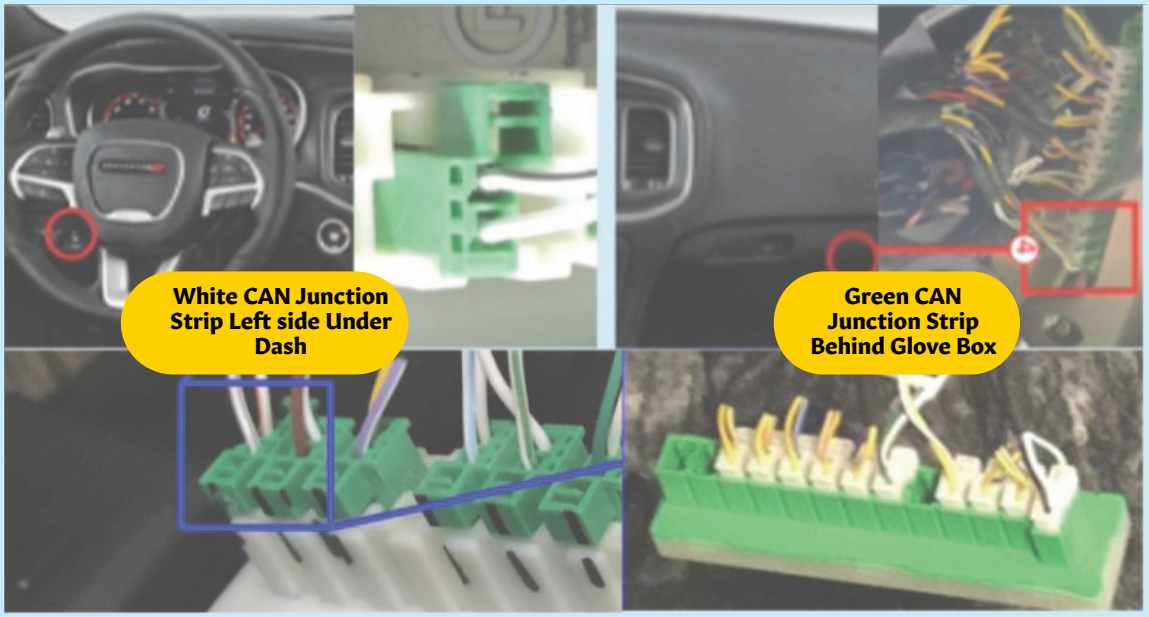
NOTE: 2018 vehicles use only the Single Green CAN Junction Strip behind the Glove Box.

2018 Chrysler 300/300C

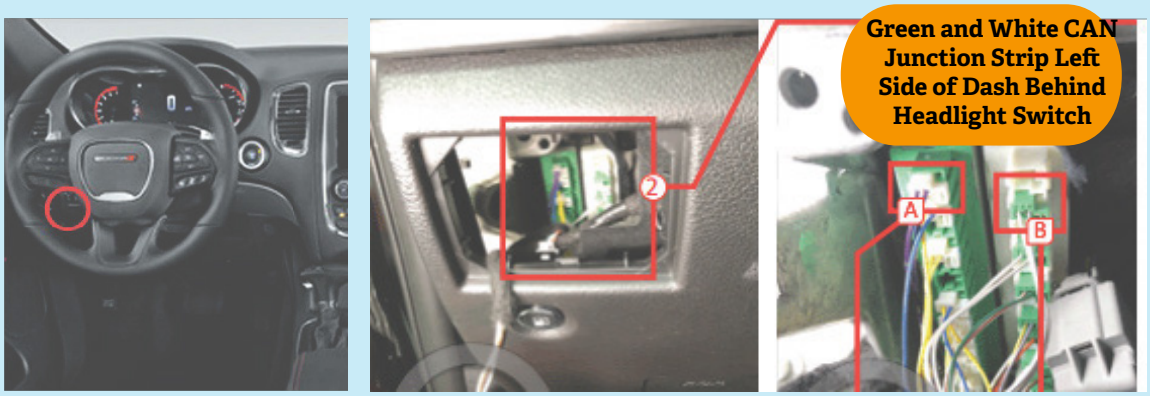
2018 Dodge Challenger

2018 Dodge Charger

See Diagram on Page 20

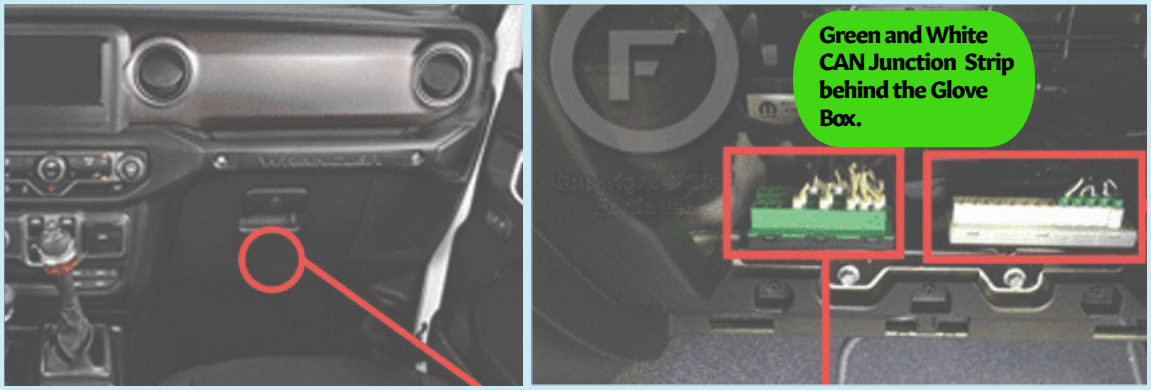


Green & White CAN Junction Strips Left Side of Dash Behind Headlight Switch
2018-2021 Grand Cherokee
2018-2023 Durango See Diagram on Page 20



Green and White CAN Junction Strips Behind the Glove Box.
2018-2025 Wrangler
2020-2025 Gladiator

See Diagram on Page 20



Green CAN Junction Strip Only Left Side of Dash Behind Headlight Switch

2018-2020 Dodge Journey

See Diagram on Page 10



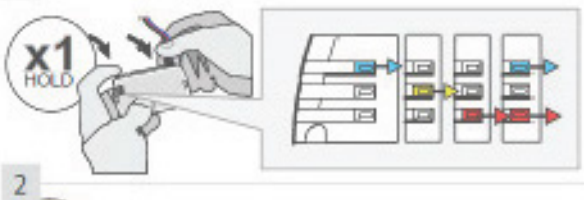
Step 6: Programming Ram Tip Key Start Trucks ONLY

Application 2018 Ram Key to Start Trucks

Before starting the programming sequence, make sure that none of the connectors are plugged into the EVO-ALL. Instructions for programming the EVO-ALL are below.

- **While holding the button down on the EVO-ALL insert the 4 pin Black plug WITHOUT the locking tab into the EVO-ALL black receptacle, the lights will flash and cycle through all the colors, time it and release the button when you see the Blue LED on.**

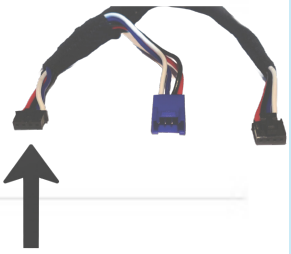
1



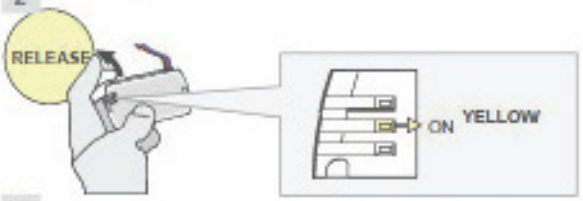
While holding the button, insert the 4 pin and let go when you see yellow lit up.

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.

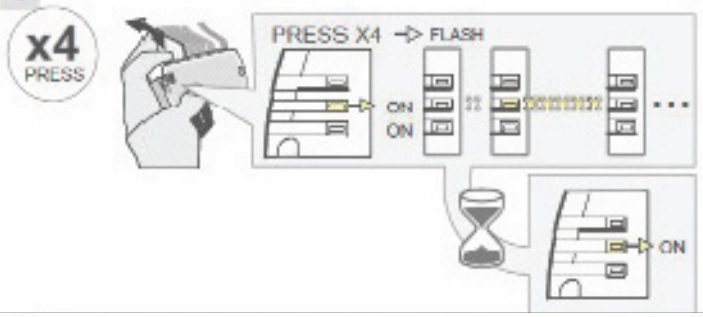
(Let go of the button when you see Yellow)

3



Connect the required remaining harnesses.

4



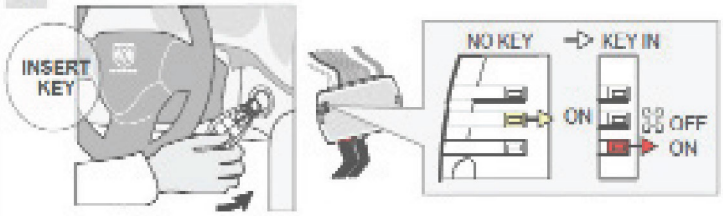
Press and release the programming button four (4x) times.

↳ *The YELLOW LED will flash 4 times each second.*

↳ **WAIT** *for the YELLOW LED to turn ON solid.*

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 5.

5



Insert the key into the ignition barrel.

DO NOT turn ON the key.

Wait,

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



Turn the Ignition to the ON/RUN position

6



Turn the Ignition to the OFF position.

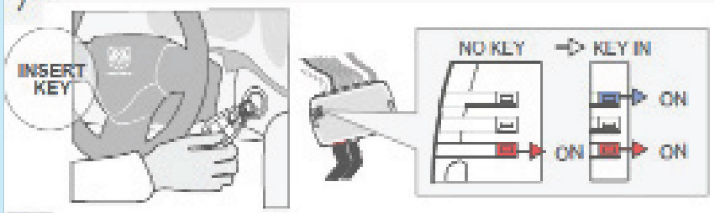
Remove the key from the Ignition barrel.

CONTINUED NEXT PAGE

Step 6 Continued

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 7.

7

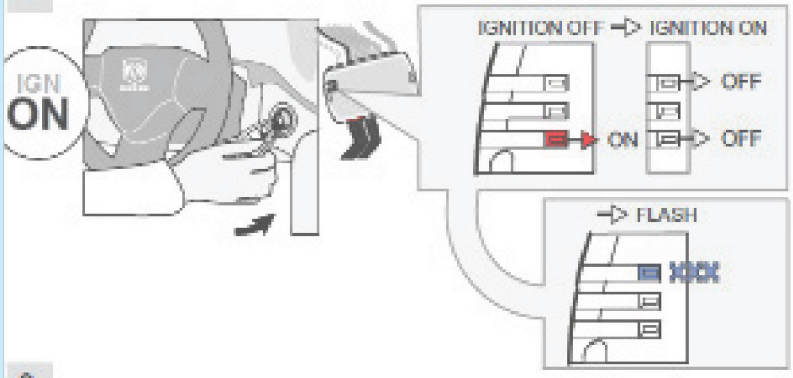


Reinsert same key into the ignition barrel.

DO NOT turn ON the key.

↳*The BLUE will turns ON.*

8



Turn the Ignition to the ON/RUN position.

↳*The RED and BLUE will turns OFF*

↳*The BLUE LED will flash rapidly*

9



Turn the Ignition to the OFF position.

10

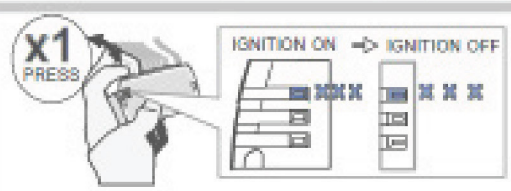
With OEM remote:



Unlock the doors with the OEM remote.

↳Wait *until the BLUE flash slowly.*

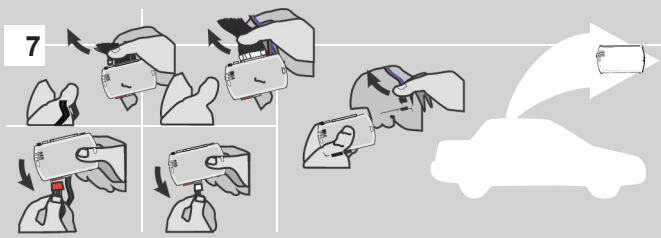
Without OEM remote:



Press and **release** the programming button on the EVO once.

↳Wait *until the BLUE flash slowly.*

7



After getting the expected lights during your part of programming in the vehicle, then you need to complete the Dcryptor process at the end to complete your part of the programming.

Unplug all the connectors from the EVO-ALL module. Be sure to disconnect the black 4-pin (data link) plug last.

8



Microsoft Windows Computer with Internet connection*

Use the tool: **FLASH LINK UPDATER TO RUN DCRYPTOR PROGRMMINS**

***Move on to Dcryptor Process in Step 9**

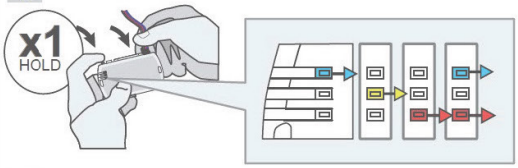
Step 7: Programming for 2018 Push-to-Start Vehicles Only

Before starting the programming sequence, make sure that none of the connectors are plugged into the EVO-ALL module.

Application
2018 Push to Start Vehicles

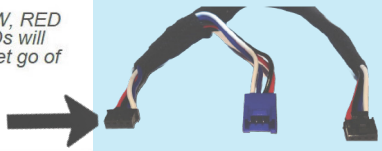
- **While holding the button down on the EVO-ALL insert the 4 pin Black plug WITHOUT the locking tab into the EVO-ALL black receptacle, the lights will flash and cycle through all the colors, time it and release the button when you see the Blue LED on.**

1



Press and hold the programming button: Connect the 4-Pin power connector (Black connector with no locking tab).

↳ *The BLUE, YELLOW, RED and BLUE & RED LEDs will cycle colors until you let go of the button.*



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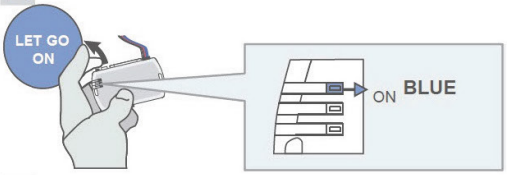
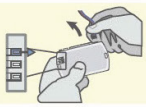
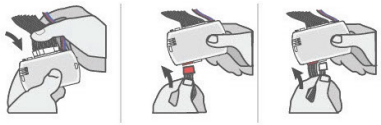


Let go of the programming button at the moment when you see the Blue LED. If timed correctly the Blue LED will turn on solid.

If the LED is not solid BLUE, disconnect the 4-Pin power connector and go back to step 1.

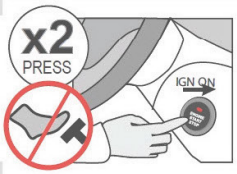


3



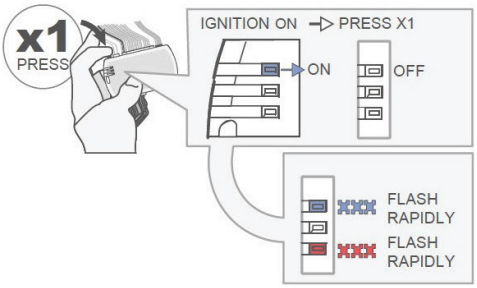
Insert the required remaining connectors.

4



Do not press the brake pedal. Press the START/STOP button twice to turn ON the ignition.

5



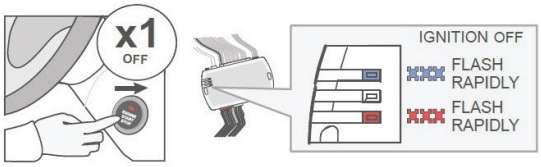
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

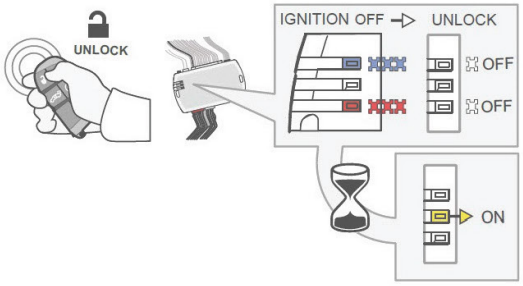
6



Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

7

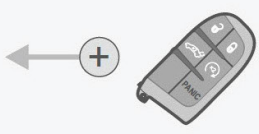


Press the **UNLOCK** button on the OEM remote.

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

↳***Wait**, the YELLOW LED will turns ON solid.*

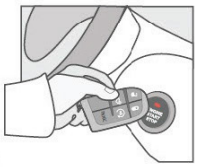
8



Remove the battery from the OEM remote

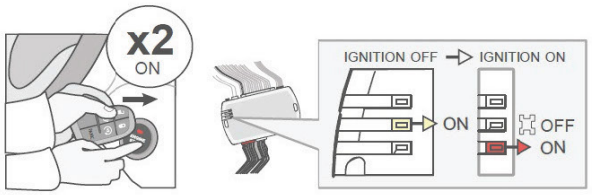
CONTINUED NEXT PAGE

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

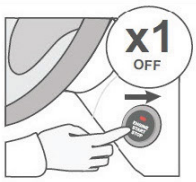


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turn OFF.*

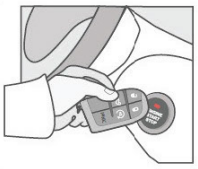
↳*The RED LED will turn ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

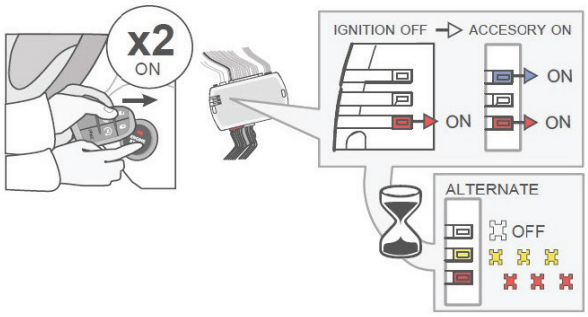
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



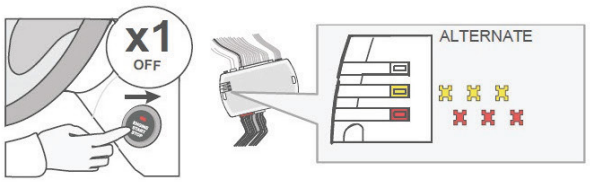
Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternate.*

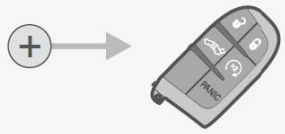
14



Press and **release** the START/STOP button once to shut off the ignition.

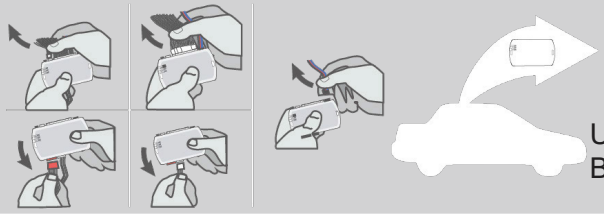
↳ *The RED and YELLOW LEDs will continued to alternate.*

15



Reinsert the battery in the OEM remote.

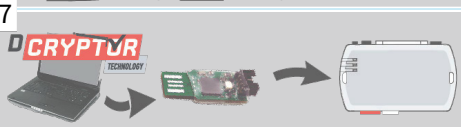
16



Now that you have the lights indicated in the last step, the Dcryptor programming needs to be done to complete the installation

Unplug all the connectors from the EVO -ALL. Be sure to unplug the black connector last.

17



Microsoft Windows Computer with USB & Internet connection REQUIRED FOR THE DCRYPTOR STEPS

Open the Flashlink Manager software on your computer and log in. It is important to connect the module to the computer in the exact order as shown to the left.

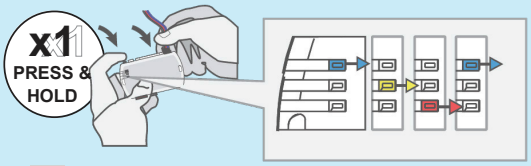
***Move on to Dcryptor Process in Step 9**

Step 8: Programming for 2019-2024 Push-to-Start Vehicles

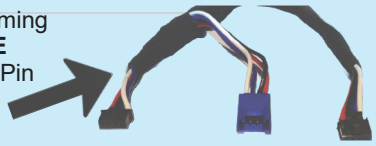
- **Before starting the programming sequence, make sure no connectors are plugged into the EVO-ALL module**
- **While holding the button down on the EVO-ALL insert the 4 pin Black plug WITHOUT the locking tab into the EVO-ALL black receptacle, the lights will flash and cycle through all the colors, time it and release the button when you see the Blue LED on.**

Application:
19-24 Ram Push-to-Start Trucks - Select The Recommended Firmware {63.07 or Higher}

1

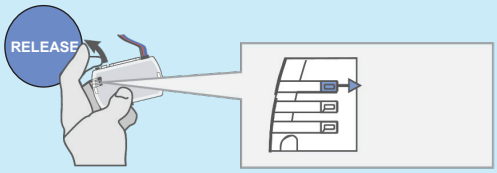


Press and HOLD the programming button: **WHILE HOLDING THE BUTTON DOWN, Insert** the 4-Pin Black (Data-Link) connector.



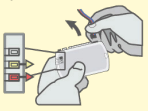
- *The Blue, Red, Yellow and Blue & Red LEDs will cycle through all the colors.*

2

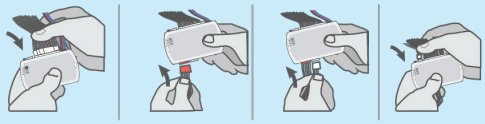


Release the programming button when the LED is lit up **BLUE** by itself. (Let go of the button when you see blue)

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



3



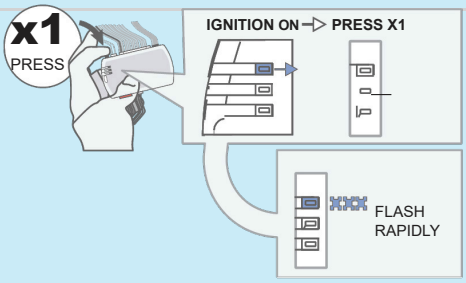
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5

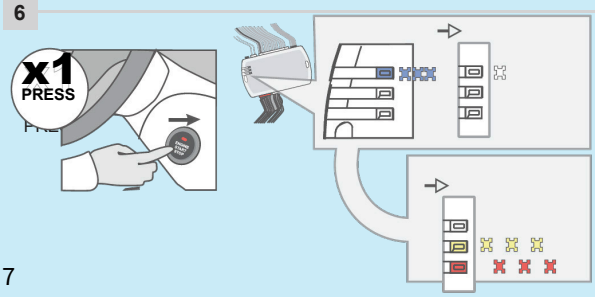


Press and release the programming button once (1x).

*The BLUE LED **will turn off.***

- *The BLUE LED **will flash rapidly.***

6

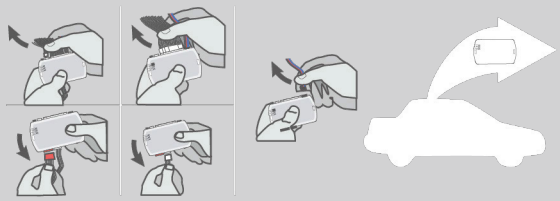


Press the START/STOP button once to turn OFF the ignition.

The BLUE LED will turn off.

The RED and YELLOW LEDs will alternated.

7



Now that you have the lights indicated in the last step, the Dcryptor programming needs to be done to complete the installation Unplug all the connectors from the EVO -ALL. Be sure to unplug the black connector last.

8



FLASH LINK MANAGER*

FLASH LINK UPDATER*

EVO-ALL MODULE

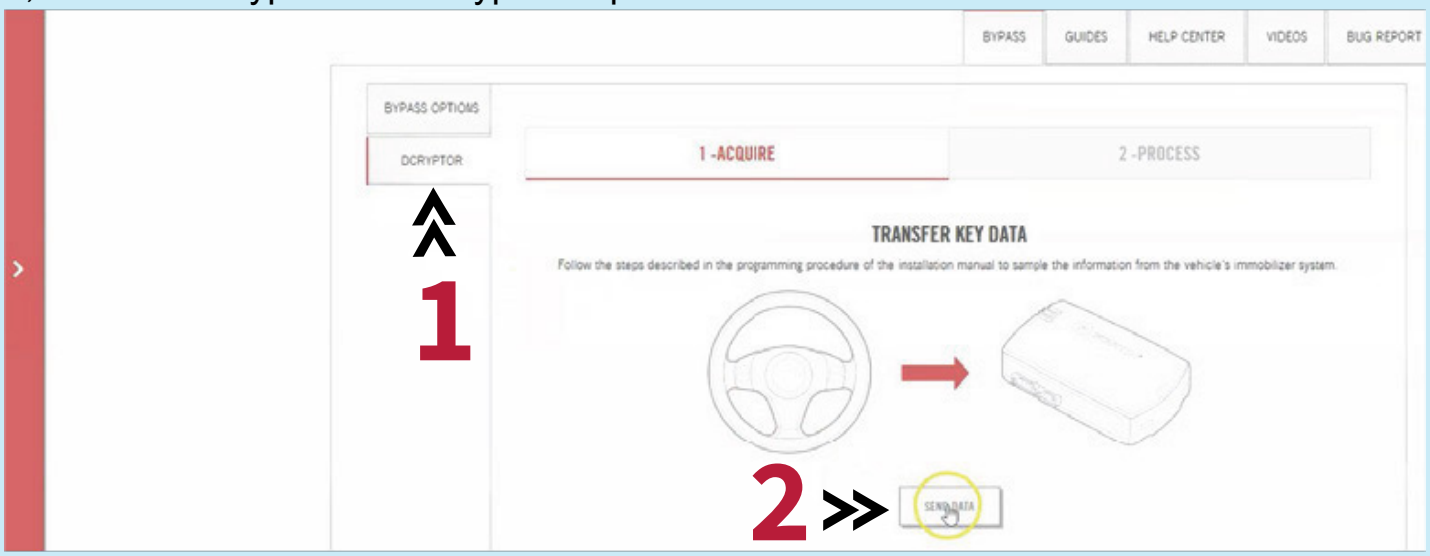
Microsoft Windows Computer with USB & Internet connection REQUIRED FOR THE DCRYPTOR STEPS

Open the Flashlink Manager software on your computer and log in. It is important to connect the module to the computer in the exact order as shown to the left.

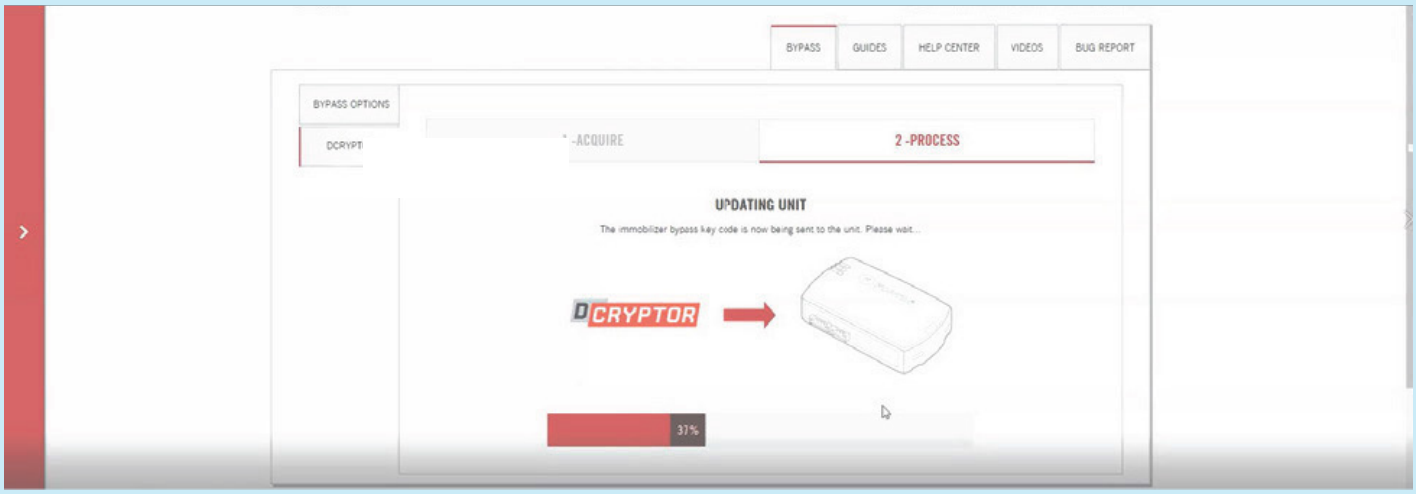
***Move on to Dcryptor Process in Step 9**

Step 9: Dcryptor Programming.

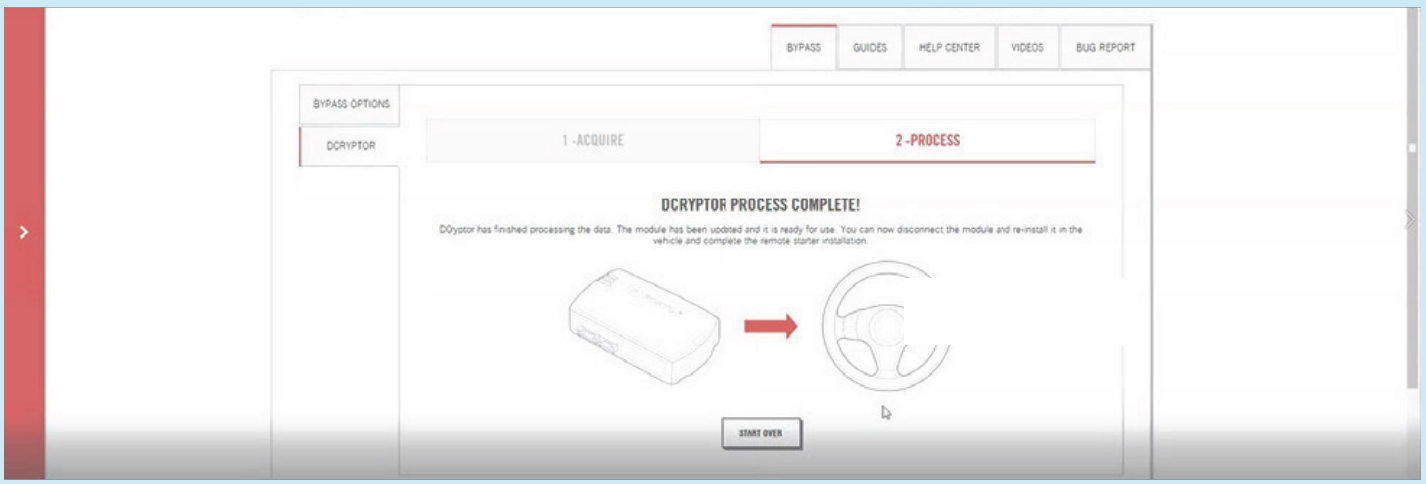
- First, click the Dcryptor under Bypass Options tab. Second click on the Send data tab.



- Wait while the FLL updater reads data from the EVO-ALL. Once it is done it will update the EVO-ALL. You will see a status bar on the screen. When it hits 100%, the Dcryptor process is complete.



- If the Dcryptor process completed successfully, you'll see a "Complete" message on your screen.



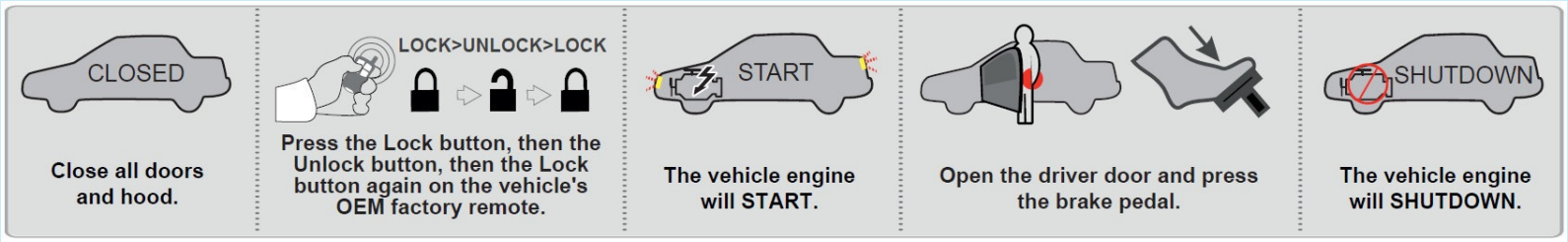
- Unplug the EVO-ALL module from the FLL tool and plug it back into the vehicle black plug first. **Do not hold the program button down when you plug the connectors back in.**

Step 10: Test the System

Once all wiring and programming are done, you should test the system to make sure everything is working properly before you finish up the installation.

- Take all vehicle keys with you, and exit the vehicle. Make sure all doors and hood are closed.
- Press the **lock button, then unlock, and then lock again** on the vehicle factory OEM remote three times in succession. Timing is important! Pressing the buttons too fast or too slow will not activate the system. The presses should be about 1 second apart. **Lock 1000 Unlock 1000 Lock**. When you press the buttons you will see the blue LED light up on the EVO-ALL, 1 for lock and 2 for unlock. **NOTE:** If you do not see the blue light when you press the lock button it did not recognize the lock button press. Double check your connections and start the programming from step 1.
- A few seconds later the vehicle gauges should power up. Then a few more seconds later the starter should crank and the engine turn on. Make sure the vehicle stays running at least a couple minutes, and that the climate controls are working. If the optional parking light wire is connected, the parking lights will turn on when the vehicle is remote started as a visual indicator. The engine will remain running for 15 minutes (default) or until it receives signal from a shutdown mechanism.
- Enter the vehicle and step on the brake pedal. Pressing the brake pedal is the shutdown mechanism so make sure it is working. The remote starter can also be shutdown by pressing the lock/unlock/lock button sequence on the factory OEM remote again, or opening the hood.

Enter the vehicle with the OEM Key at least 10' away. Step on the brake pedal to stop the engine.



If everything functions as it should, check out the next step for take over instructions.

This system can accept up to 4 RF remotes of the same type at a time. Only one controller type may be used by this system at a time. Smartphone control is available by adding part number MOBILE2W, RF remote kits are also available in 1 and 4 button options. RF kits cannot be combined with the Smartphone kit, the module can only accept one upgrade at a time.

The vehicles OEM remotes will activate the remote starter as well as your external remote control. Ask a salesman for details on the available upgrade kits Kleinn offers.

Ask a salesman for details or click below to shop for the available upgrade kits Kleinn offers.

Click Below for Optional Upgrade Kits for Extended Range & More

Click here to shop upgrades

Step 11: Finish Up!

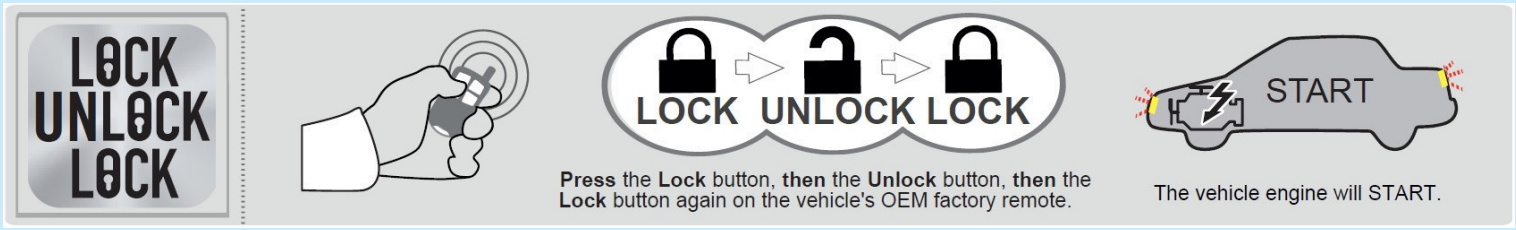
After confirming that everything works properly, Cap off or tape the ends of any wires you're not using to avoid grounding or other contacts.

- Now gather up all the wiring and neatly bundle it together using zip ties or electrical tape to prevent the wires from interfering with any of the moving parts under the dash.
- Test the system often when you are putting your vehicle back together.
- Find a secure place to put the remote start module and use zip ties to secure it. Be careful not to zip tie near your connections as it may create a bad connection.
- Replace any interior vehicle panels that were removed to gain access to the needed wires, in the reverse order that they were removed.
- Test the system before you reinstall any panels to make sure you do not pull something loose or pinch a wire. Be careful not to run a screw through or pinch any wires when reinstalling the panels.

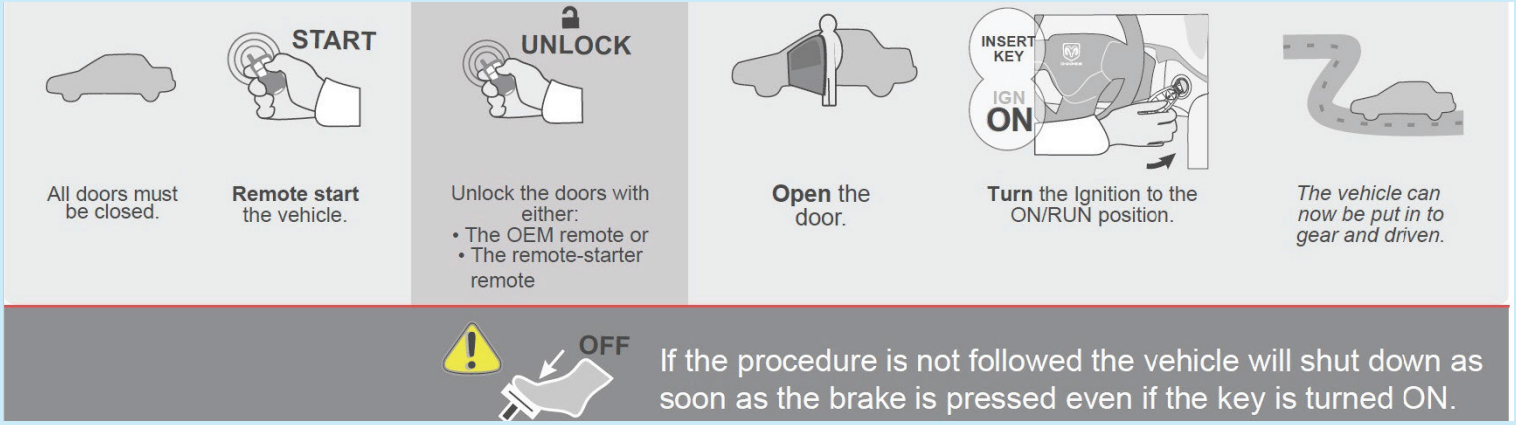
REMOTE STARTER ACTIVATION:

PRESS: LOCK-UNLOCK-LOCK (COUNT 1000 IN BETWEEN PRESSES TO GET THE TIMING RIGHT)

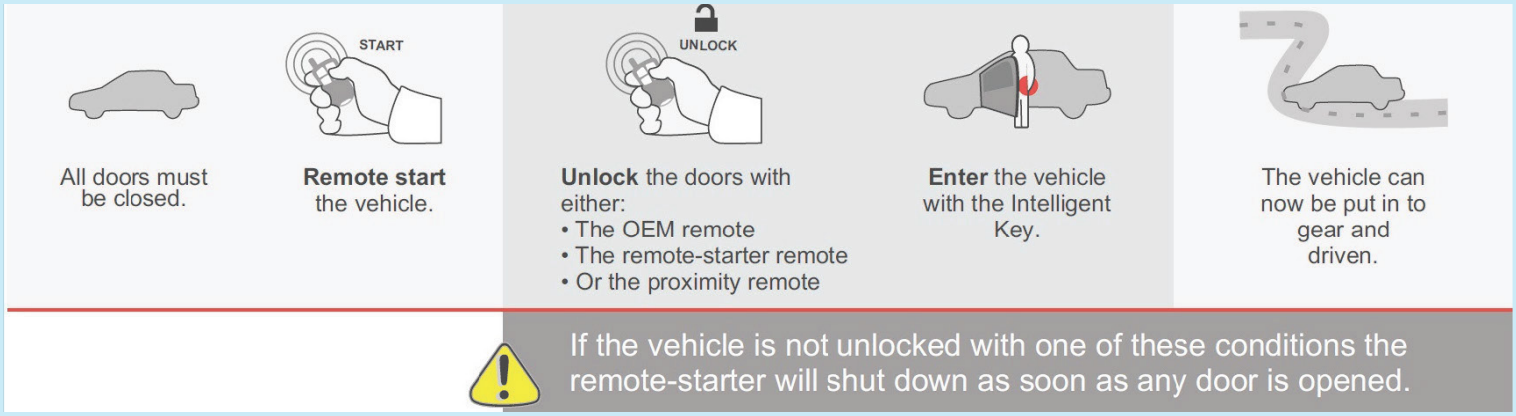
NOTE: UNLOCK THE DOORS & ENTER THE VEHICLE WITH THE OEM KEY, PRESS THE BRAKE AND DRIVE AWAY.



KEY START VEHICLES



PUSH TO START VEHICLES



If you have any installation questions or problems, you can create a support ticket for help at:

install.kleinn.com/support

Kleinn Automotive Accessories - 520-579-1531

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