Installation Instructions for the following Kits:

FRD-12ID-LUL	**FRD-12ID-LUL (SD)**
FRD-12ID-X3L	**FRD-12ID-X3L (SD)**

A — OBD/Gateway T-harness

B — Programming Jumper Connectors

C — Headlight harness port

D — Safety Disable Switch

Installation of Main Harness

Rent our FRD-12-PRG Programmer to UNLOCK the OEM Remote Start settings in the instrument cluster.

Settings Include:

Run Time

Climate Control

Seat Heaters/Mirrors

And more!

1. Make sure the safety disable toggle switch is in OFF position.

2. Program Jumper Wires: Make sure the PURPLE/GRAY 2-pin male connector is plugged into the green/brown female connector.

3. Plug all 3 of the connectors into the remote start module. (The white 4 pin connector with the red and black wires plugs into the 4 pin black port on the side with the LED) The 3 pin head light harness port is only used on the 2017+ Fusions and 2017+ Super Duty Trucks

4. Locate the OBD2 port and unplug the connector on the back side of it. * The Ford Edge plugs in up to the right of the steering wheel

5. Install the factory connector into the female side of our T-Harness. Next, plug the male side of our T-Harness into back of the OBD2 port. You will feel the connection get a little tight.. KEEP PUSHING UNTIL THE CONNECTOR IS FULLY SEATED – Failure to do so will cause the module not to program or operate correctly

Programming the Module

01 ⚠ — Complete the above steps before beginning the programming sequence. To start the programming, flip the toggle switch to the ON position

02 — Turn the Ignition ON

03 — The LED will turn RED, blink GREEN once, and turn back to RED

04 — Turn Ignition OFF

05 ⚠ — Change the 2pin programming jumpers so that the GREEN/BROWN male connector is now plugged into the GREEN/BROWN female connector

06 — Turn the Ignition ON

07 — The LED will turn RED, then flash GREEN rapidly.. wait 1 second
The LED will then turn RED, and finally turn solid GREEN for about 1 second then go off. PROGRAMMING IS NOW COMPLETE! Turn the ignition off and test the operation of the remote start system.

Operation

FRD-12ID-LUL	Lock, Unlock, Lock
FRD-12ID-X3L	Lock, Lock , Lock
FRD-12ID-LUL (SD)	Lock, Unlock, Lock
FRD-12ID-X3L (SD)	Lock, Lock, Lock

CLIMATE CONTROL DURING REMOTE START

Auto Setting: ***In hot weather, the system cools the truck to 70°F (22°C).
***In moderate weather, the system either heats or cools based on outside temperature. The rear defroster, heated mirrors and heated seats are not automatically turned on in moderate weather mode.
***In cold weather, the system will heat your truck to 70°F (22°C). The heated seats are set to high (if available). The rear defroster and heated mirrors are automatically turned on (if available)

Last Setting: Climate controls will engage the last setting before the vehicle was turned off.

* Climate setting depends solely on how the truck was programmed during assembly *

Headlight Harness installation

- Mandatory headlight harness for Super Duty Trucks
- Optional harness for the 2017+ Fusion

1. Disconnect the factory male headlight switch connector and plug it into the female side of our T-harness. You might have to adjust the locking tab on the factory connector so it snaps its ours securely (check our Youtube channel Playlist for a video on this)

2. Plug our male connector into the headlight switch.

3. Route the pigtail through the opening in the dash and plug it into the 3-pin port on the main harness.

4. **If you experience issues with your headlight operation - Cut the 3pin connectors with the orange, white, yellow wires off and splice the wires together.**