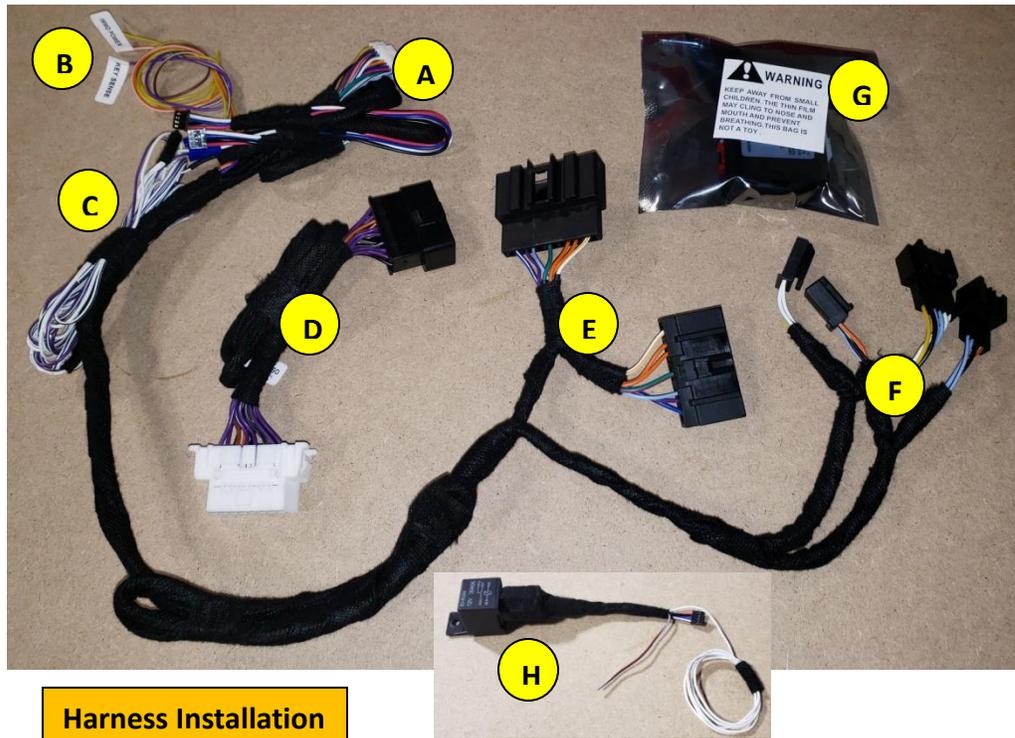




Installation Instructions for the following Kits:

FRD-6-X3L

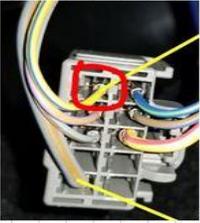
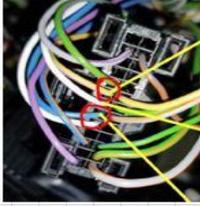
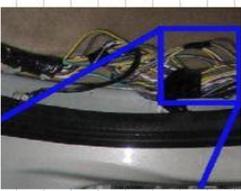
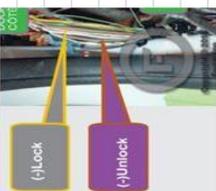
FRD-6-LUL



- A** Module connections
- B** Bypass programming wires
- C** Lock/Unlock wires
- D** OBD2 t-harness
- E** Main ignition t-harness
- F** Secondary ignition harness
- G** Remote start module
- H** Parking Light activation Relay (x2 white wires)

Harness Installation

1. Remove the lower dash panel and the bottom steering wheel shroud to gain access to the required connectors. (some vehicle require additional panels to be removed)
2. Route the Main Ignition harness and Secondary Ignition harness to the ignition switch. Plug the corresponding connectors in. (Use the secondary connector that fits your vehicle - ONLY ONE will fit. Secure the other with zip ties as it will not be used)
3. Remove your factory OBD2 connector and install our t-harness in-line. (There are 4 styles of factory OBD2 connectors for this application of remote start. Our connector may or may not mount into the factory location. If it doesn't, secure it with a zip tie so it is still accessible under the dash)
4. The Lock & Unlock wires will only be needed on certain vehicle when using our Smart Phone Module. Otherwise, leave these wires bundled to the harness for future use. (White/Black = LOCK White = UNLOCK)
5. The bypass programming wires are specific for each vehicle. If you look closely at the wires, 2 of them come from the remote start module side (Yellow & Brown/White) and three of them come from the vehicle side of the harness (Yellow, Orange/White, Purple/Yellow) The Yellow wire coming FROM THE REMOTE START MODULE SIDE will connect to one of the three wires coming from the vehicle side.
6. The parking light relay is a simple hook up. Plug the 4pin white connector into the BLUE 4pin connector on the remote start harness. (If using our Smart Phone Module, you will use the breakout adapter that comes with the phone module) Connect the Brown/White wire from the relay harness to the Brown/White wire of the remote start harness using the small yellow butt connector. The white wire(s) will connect to the parking light wire in your vehicle (see chart)

Vehicle	Connect YELLOW Program Wire to..	Program Method	Parking Light Wire(s) location	Parking light Color(s)	Connector Style	Lock/Unlock Wire Location	Lock/Unlock Wire Color(s)	Connector
11-14 F-150	* purple/yellow OR orange/white	A	BCM in Pass. Kick panel	yellow/blue		BCM in Pass. Kick panel	blue/green & yellow/purple	
11-16 Super Duty	* purple/yellow OR orange/white	A	BCM in Pass. Kick panel	yellow/blue		BCM in Pass. Kick panel	blue/green & yellow/purple	
11-14 Edge	* purple/yellow OR orange/white	A	BCM above driver kick panel	yellow/blue		BCM above driver kick panel	blue/green & yellow/purple	
11-15 Explorer	* purple/yellow OR orange/white	A	BCM above driver kick panel	yellow/blue		BCM above driver kick panel	blue/green & yellow/purple	
15-17 Expedition	* purple/yellow OR orange/white	A	BCM above driver kick panel	yellow/blue		BCM above driver kick panel	blue/green & yellow/purple	
13-16 Flex	* purple/yellow OR orange/white	A	BCM above driver kick panel	purple/white		BCM above driver kick panel	blue/green & yellow/purple	
13-15 Taurus	* purple/yellow OR orange/white	A	BCM above driver kick panel	yellow/blue		BCM above driver kick panel	blue/green & yellow/purple	
11-13 MX	* purple/yellow OR orange/white	A	BCM above driver kick panel	yellow/blue		BCM above driver kick panel	blue/green & yellow/purple	
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07-10 Edge	* yellow OR orange/white	B	Driver kick panel	purple/white		Driver kick panel	gray/yellow & purple/gray	
07-12 Escape	* yellow OR orange/white	B	Driver kick panel	purple/white		Driver kick panel	blue/green & yellow/purple	
11-12 Flex	** yellow OR orange/white	B	Driver kick panel	purple/white		Driver kick panel	blue/green & yellow/purple	
10-12 Fusion	* yellow OR orange/white	B	Driver kick panel	purple/white		Driver kick panel	blue/green & yellow/purple	
08-12 Taurus	* yellow OR orange/white	B	BCM above driver kick panel	purple/white		BCM above driver kick panel	blue/green & yellow/purple	
08-11 Tribute	* yellow OR orange/white	B	Driver kick panel	purple/white		Driver kick panel	blue/green & yellow/purple	
10-14 Mustang	* yellow OR orange/white	B	Driver kick panel	purple/white		Under driver dash - high up!	blue/green & yellow/purple	
* 10-11 Focus	yellow OR orange/white	B	Driver kick panel	purple/white		Driver kick panel	blue/green & yellow/purple	
11-13 Fiesta	yellow OR orange/white	B	BCM behind glove box (blue plug)	brown/purple & green/orange		Driver door boot (gray plug)	yellow/gray & purple/brown	
14-16 Fiesta	yellow OR orange/white	C	BCM behind glove box (blue plug)	brown/yellow & green/orange		Driver door boot (gray plug)	yellow/gray & purple/brown	
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12-15 Focus	* purple/yellow or orange/white	C	Harness under Pass. carpet	yellow/blue & brown/yellow		Driver kick panel	gray/yellow & purple/gray	
13-16 Escape	* purple/yellow OR orange/white	C	Harness under Pass. carpet	purple/green & purple/green		Driver kick panel	gray/yellow & purple/orange	
17-18 Escape	* purple/yellow OR orange/white	C	Harness under Pass. carpet	purple/green & purple/green		Driver kick panel	gray/yellow & purple/orange	
13-16 C-Max	* purple/yellow OR orange/white	C	Harness under Pass. carpet	purple/green & purple/green		Driver kick panel	gray/yellow & purple/orange	
13-15 Kuga	* purple/yellow OR orange/white	C	Harness under Pass. carpet	purple/green & purple/green		Driver kick panel	gray/yellow & purple/orange	
16-18 Focus	* purple/yellow or orange/white	C	Harness under Pass. carpet	yellow/blue & green/orange		Driver kick panel	gray/yellow & purple/gray	
13-18 Transit Connect	* purple/yellow OR orange/white	C	Harness under Pass. carpet	yellow/blue & brown/yellow		Driver kick panel	gray/yellow & purple/orange	

*Use first color listed. If module fails to program or operate, swap to 2nd color

**If lock button is in center dash, connect our white/black to the brown wire at switch

This information is being provided to you as a guide. YOU ARE RESPONSIBLE FOR TESTING each wire BEFORE connection any of the lock, unlock, or parking light wiring. 12volt..Solutions is not responsible for incorrect wiring or damage to the remote start or components within your vehicle. DO NOT GUESS WHICH WIRE IS THE CORRECT ONE! We have installed HUNDREDS of these kits with ZERO issues. Take the extra time and grab a multi meter or test light to check the wiring.

Our parking light activation relay has 2 long white wires that get connected to the parking light wires in the vehicle. These wires are internally isolated and can power 2 separate 12volt positive parking light circuits. If your vehicle lists 2 parking light wires, connect both of our white wires (one to each of the parking light wires listed for your vehicle). If your vehicle only shows one parking light wire, connect ONE of our wires, and protect the end of the other wire with electrical tape. These wires are HOT during remote start operation. If your vehicle wire location is on the driver side, you can cut the white wires down to length if desired.

There are THREE different programming methods for this remote start kit. PAY ATTENTION to the "Programming Method" column and follow ONLY that guide. Failure to follow the correct guide will result in programming issues and the remote start will not operate. If you have a question, please contact us.