



Thank you for purchasing the number # 1 selling remote starter!

The quick start reference guide is designed to provide an overview of the wiring harnesses and connections necessary for a Basic Installation of your remote starter.

However we highly recommend reading the installation manual provided.

Note: Before you begin your installation you will need to visit the Bulldog Security web site and click on the vehicle diagram section. Select the vehicle make and model then print it out if possible as a reference guide.

This chart will provide you with the information on what type of Anti-Theft Bypass module, relays or any other extra parts you may need before you begin your installation. We are available to answer your install questions and provide as much info online that is available.

What your remote starter includes:

Each remote starter comes packaged with an installation kit, an interactive install DVD and links to Bulldog Security's unbeatable 24/7 online support. If you are hesitant to complete the installation, you can utilize the services of the InstallerNet organization, one of Bulldog Security's trusted partners. Consisting of a group of more than 2,000 installation facilities throughout the United States and Canada, Your InstallerNet card is packaged with the remote starter and easy to activate online. **Installation costs are not included with the purchase of your remote starter. In most cases the installation cost will be a reasonable flat rate charge quoted prior to your appointment.**



Illustration of the installerNet card included inside the package of your remote starter if you decide to have your remote starter professionally installed. If you are performing the installation yourself this brochure along with the installation/owner's manual, dvd and vehicle diagram page from our web site www.bulldogsecurity.com will help you get started!

Troubleshooting the Control Module:

Question: When I press the start button the vehicle will attempt to start but will not.

Answer: Check the vehicle diagram to see if your vehicle requires an anti-theft bypass. If so follow the instructions for installing the bypass section of the control module in your manual. The bypass built-into the control module will work for most vehicles on the market. In some cases you may need an additional bypass module for your vehicle. Please refer to the vehicle diagram page if any other bypass is listed besides part# 791.

NOTE: This Control Module has a built in Part #791 Bypass.

Question: When I press start the unit will click and nothing happens.

Answer 1. Check to make sure there is no voltage on the control modules brake wire (blue / black). There should only be 12 volt+ when the brake is pressed.

Answer 2. Check to make sure the hood pin switch is not making contact or in the up position. When the hood is closed the pin switch should be neutral or show no voltage on the test light.

Question: After connecting up the Bypass sections of my control module, I have tried to make the Bypass learn the code, but it will not learn, what did I do wrong?

Answer: Make sure you have the WHITE Ignition 1 wire and the YELLOW/BLACK Starter/Crank wire, connected to the Remote Starter module, and that they are connected in the correct locations as stated in the Installation manual.

For additional information please reference our website at www.bulldogsecurity.com

Below is an example of the vehicle diagram page on our website that you should print out to begin your installation and refer to when checking your connections.

KEY	T-HARNESS	YEAR(S)	IMMOBILIZER
12 VOLT CONSTANT	WHITE (-) 50AMP		@ IGNITION SWITCH (WHITE 5-Pin Plug) Pin 2
STARTER	YELLOW (+)		@ IGNITION SWITCH (WHITE 5-Pin Plug) Pin 1
STARTER 2	NA		
IGNITION 1	BLUE (+)		@ IGNITION SWITCH (WHITE 5-Pin Plug) Pin 5
IGNITION 2	NA		
IGNITION 3	NA		
ACCESSORY/HEATER BLOWER 1	ORANGE (+)		@ IGNITION SWITCH (WHITE 5-Pin Plug) Pin 3
ACCESSORY/HEATER BLOWER 2	RED (+)		@ IGNITION SWITCH (WHITE 5-Pin Plug) Pin 4
KEYFUSE	NA		
PARKING LIGHTS (-)	GRAY (-)		@ HEADLIGHT SWITCH (BLACK/WHITE 12-Pin Plug) Pin 11
PARKING LIGHTS (+)	RED (-) (Left Front and Left Rear) Note #2		@ DRIVER DASH FUSE BOX (L7 - GREEN 15-Pin Plug) Pin 11
POWER LOCK	ORANGE (TYPE B) (FACTORY ALARM ARM WIRE) NOTE #2		@ POWER WINDOW Master (2-Pin GRAY 27-Pin Plug) Pin 28

Ready for testing:

The control module is ready for operation as soon as all of the wire harnesses are connected. In some cases, when you plug the main harness into the control module, the unit will start clicking (flashing the parking lights) simply press any button on the transmitter and the clicking will stop.

This will synchronize the transmitter to the control module. If the control module is not responsive to the transmitter follow the steps on page 16 in the manual to clear the memory.

If you elected to install the optional hood pin switch make sure the hood is closed. You can now try the remote starter. Press the start button. If you hooked up the parking light wire, the parking lights will flash once and 10 seconds after the engine has started, will turn on and remain on for the programmed run time. Once remote started, the heater or air conditioner will turn on, but remember, you must leave the heater or air conditioning switch set to the "ON" position before remote starting.

To shut down the vehicle you can either press the stop button on the transmitter or press the brake pedal in the vehicle. If your vehicle fails to start, refer to the troubleshooting guide in this brochure.

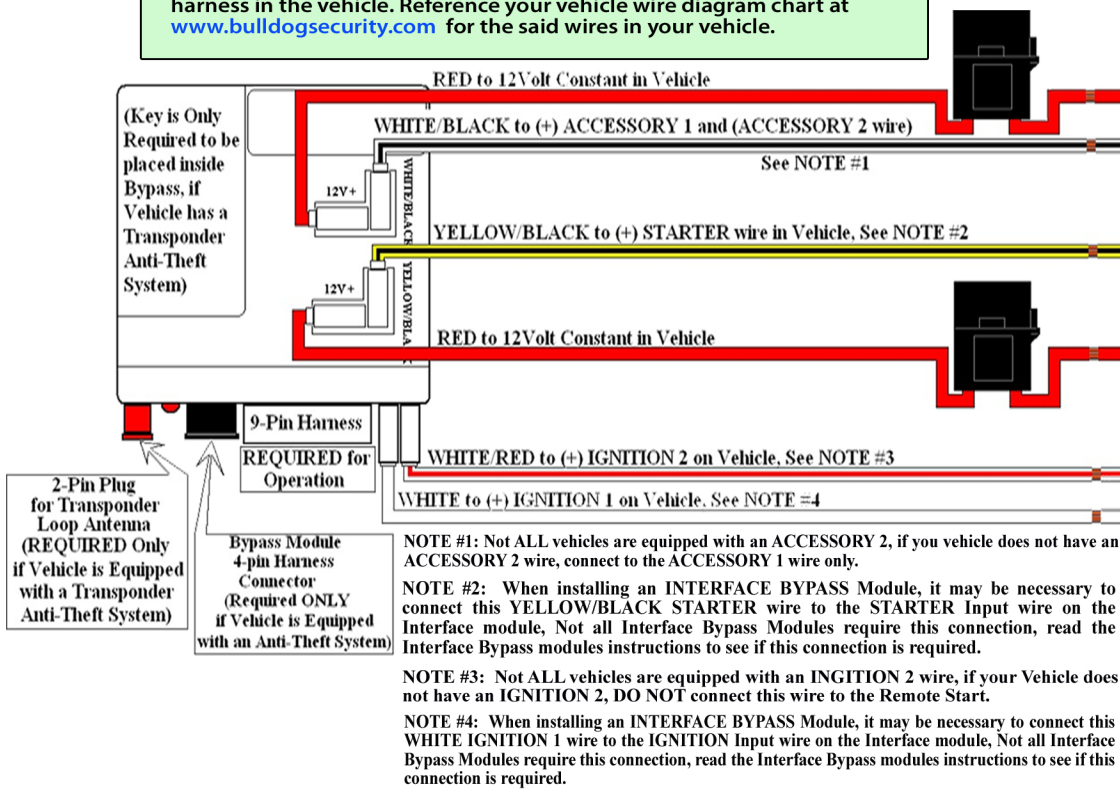
When remote starting your vehicle the car will remain running and then shut down automatically after 15 minutes, unless you program the control module for an alternative run duration time (Refer to your owner's manual to change the run time on the remote starter). Additional transmitters are available for purchase from your retailer or visiting www.bulldogsecurity.com



Three Harness Diagram Stages:

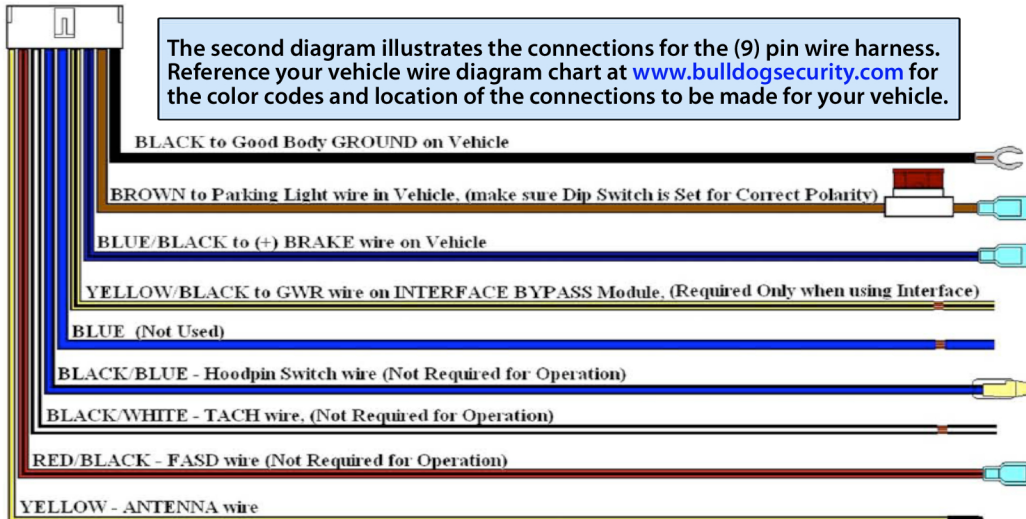
1) 6-Heavy Gauge wires with Spade Connectors

The first diagram represents the Ignition 1, Ignition 2, Accessory, Starter and 12volt constant wires that will be connected to the Ignition Switch harness in the vehicle. Reference your vehicle wire diagram chart at www.bulldogsecurity.com for the said wires in your vehicle.



2) 9-Pin Harness

The second diagram illustrates the connections for the (9) pin wire harness. Reference your vehicle wire diagram chart at www.bulldogsecurity.com for the color codes and location of the connections to be made for your vehicle.

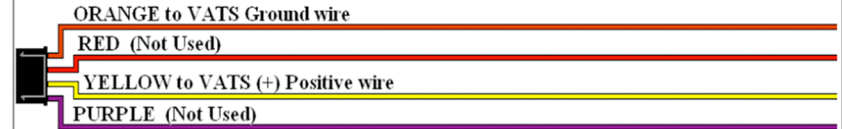


3) Anti-theft 4-Pin Harness

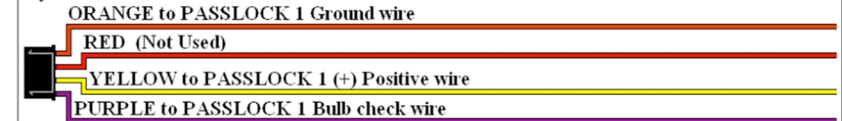
The final illustration refers to the vehicle anti-theft system. These connections are made with the provided (4) pin harness. Not all vehicle makes will require this connection. Reference the vehicle wire diagram chart at www.bulldogsecurity.com and look for the section at the top of the chart titled, "immobilizer" to determine if your vehicle has an anti-theft system and what type it is. There are (4) basic types as illustrated in the diagrams below:

NOTE: This RS82B has a built in Part #791 Bypass.

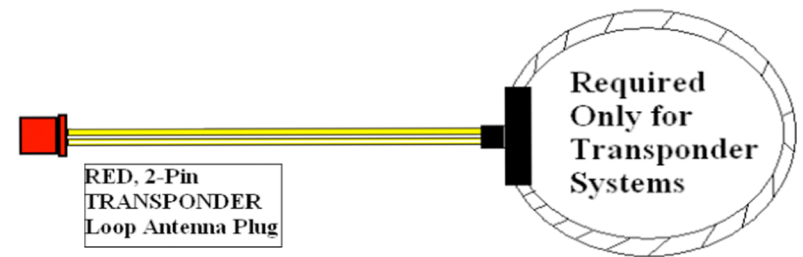
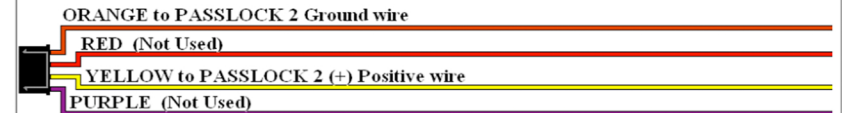
Wires Required Only for GM's VATS System:



Wires Required Only for GM's PASSLOCK 1 System:



Wires Required Only for GM's PASSLOCK 2 System:



This antenna loop is required for transponder systems only. The antenna loop will wrap around the key cylinder as illustrated in the owners manual. This will be the most common type of anti-theft system and will require a spare ignition key placed into the control module as illustrated in the manual

Wires Required Only for TRANSPONDER System:

