

Kit Contents

Power Cable



I/O Cable



Relay & Socket



GPS Unit



Important Notes Before Installation

- Make sure the device is activated prior to power up and installation to avoid major delays in acquiring GPS locations.
- Determine a suitable mounting location preferably above any metal that could obstruct the GPS.
- When the device is positioned in the vehicle make sure the sticker is facing downward.
- Locate your power source on a “Hot” wire, meaning there is always power to that wire even with the ignition turned off.
- When installing under a garage, move the vehicle outside after the installation to have plain view of the sky to enable the GPS to pick up the signal from the satellites.

Wiring Schematics

Wire Color Scheme for the Power Cable

- RED** - Constant 12V source
- BLACK** - Ground
- YELLOW** - Ignition

Wire Color Scheme for the I/O Cable **

- BLACK** - Ground
- BROWN (I/O#1)** - Generic Input
- BLUE (I/O#2)** - Generic Input
- GREEN (I/O#3)** - Starter Output
- YELLOW (I/O#4)** - Unlock Output

Wire Color Scheme for Relay

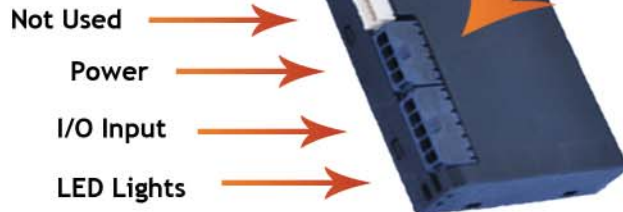
- BLACK** - Goes to GREEN on the GPS device
- WHITE** - Goes to Ignition Power Source
- RED** - Goes to Starter Side of Cut Starter Wire
- BLUE** - Goes to Ignition side of Cut Starter Wire
- YELLOW** - Not Used

** All of the I/O ports are configurable, you can select amongst several features to configure your device.

GPS Unit Placement

GPS Side (faces up toward the sky). Sticker side faces down. Do not glue the top of the unit directly to the under-dash.

This side faces toward the sky in the dash.
The serial number/barcode faces down in the dash.



Important: Do not glue the GPS unit directly to the dashpad.





Installation Guide

Basic Unit

Installation

- 1** Locate the power and ground wires from the vehicle to be used in the installation. Make sure that the wire you are supplying 12v source to is constant with the ignition off. Specifically, you want to have a wire that will read the same voltage as the battery. For the supplying ground you may choose to go directly to the battery or the chassis of the vehicle. **If you are having trouble communicating with the unit after installation check both power and ground connections, also you may try switching the ground from the chassis to a battery ground.**
- 2** Connect the RED wire from the Power Cable to the 12v constant power source. Next, connect the BLACK wire from the power cable to the chassis of the vehicle or a negative ground wire. Connect the Yellow wire from the power cable to a vehicle wire that has 12v power only when the ignition switch is on(Switched Power)
- 3** Connect the I/O cable to the GPS unit. From the I/O cable ground the BLACK wire and connect the GREEN wire to the BLACK wire on the Relay. Connect the WHITE wire from the Relay to a 12v power source that only has power when the ignition switch is on (You may also connect it to the YELLOW wire from the GPS device to ignition power source)
- 4** Locate the starter wire on the vehicle and cut it in half, take the BLUE wire from the relay and solder it to the ignition side of the starter wire. Take the RED wire from the Relay and connect it to the starter side of that same starter wire.
- 5** Secure the GPS device with double-sided sticky tape above the instrument gauge cluster above all metal. Make sure that the sticker with the serial number is facing downwards.

Testing

Testing the GPS device

Once you have a steady Green blinking light with no Red light on the GPS device, you may attempt to locate via the website

Testing the Starter Disable Function

Once the relay is installed, simply tap and hold the BLACK wire from the relay to ground and try to start the vehicle. Login to the website and test the disengage function (See User Manual).

Troubleshooting

Red light stays on for more than 4 seconds

- Try switching out the supplied ground. If you are at a chassis ground, switch it to a battery direct ground
- Check your connections directly to the Power Cable and your supplied 12v constant source
- Read with a volt meter to ensure we have a constant 12v source going to the unit with the ignition off

Red light stays on for ½ a second

- GPS module within the device has not received its GPS locations, if the vehicle is inside a building move it out in the open
- Ensure that the device is facing with the serial number down
- Make sure the device is not under any metal that could obstruct the view of the GPS module

No lights on the GPS module

- Check the supplied 12v source with a volt meter to ensure you have 12v constant power to the unit
- Check all connections to ensure they are properly connected