



Installation Guide

Thanks for selecting one of the most powerful Vehicle recovery products available. Some care needs to be taken for planning your installation. A clear view of the sky is important for the location of the GPS antenna. It **MUST** be placed in an open space not covered by any metal. See figure below:

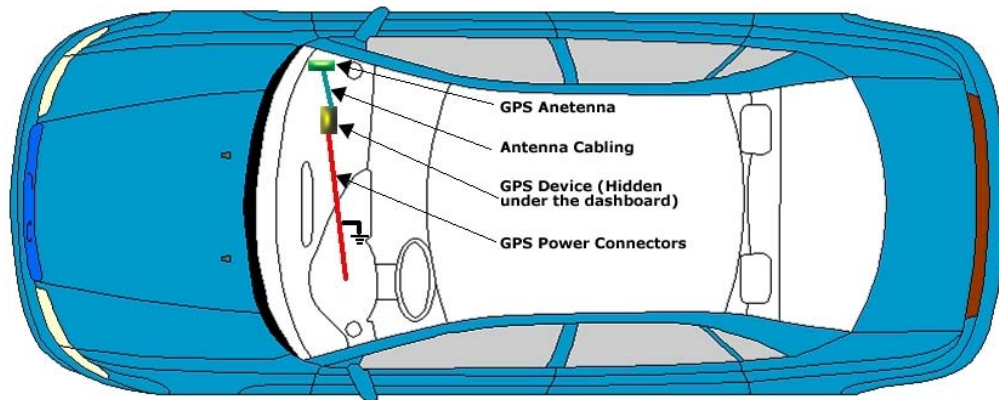


Figure 1

Step one: Determine a location for the GPS device. We recommend installing it behind the glove box, under the dash. This location will allow the antenna to “look” up through the windshield for its signal. Much of this space will likely be utilized by the passenger side air bag but in most cases, there will be enough available space, somewhere in this area, to mount the device. Once you have installed the device, plug the data port (attached to one end of the cable) into the unit.

For powering the GPS unit, we suggest connecting the wires at the other end of the cable to the vehicle fuse panel. For the wire labeled **ignition, (Green Wire or White Wire)** look for a source that will go OFF/ON with the key. For the wire labeled **battery, (RED Wire)** look for a source that is **always “HOT”**. IMPORTANT: **Make sure** this source **does not** go OFF/ON when the ignition is switched OFF/ON. Determine the type of fuse used in your vehicle and connect these two wires using the appropriate supplied connectors. For the wire labeled **ground, (Black Wire)** look for a source that is chassis grounded. You may need to drill mount your own screw for this connection. **NOTE:** To provide a more secure connection and to avoid severing these small wires, we suggest stripping about 1 inch and “folding” the wire twice before inserting into and crimping the connector. Care should be taken to prevent any of the wires from being pinched or cut. Use the cable ties (supplied) to secure the cable.

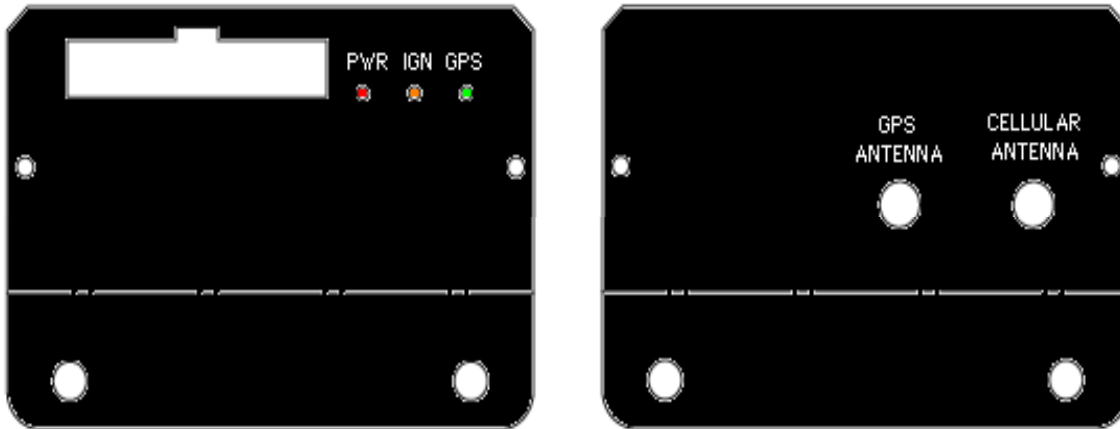


Step two: Place the GPS/Cellular antenna (**Side with the receiver facing up**) underneath the dash. The antenna **must be** placed as close to horizontal as possible, but in no case greater than 20 degrees from horizontal. **Never place the antenna under metal.** Your unit will not work. If there is no room under the front dash, you might try the rear deck of an automobile that has a rear window. Once the antenna is mounted, connect the wires as labeled: One to the GPS connector with a **yellow band that says GPS**, and the other to the cellular connector. Make sure they are connected very secure and screwed on tightly.



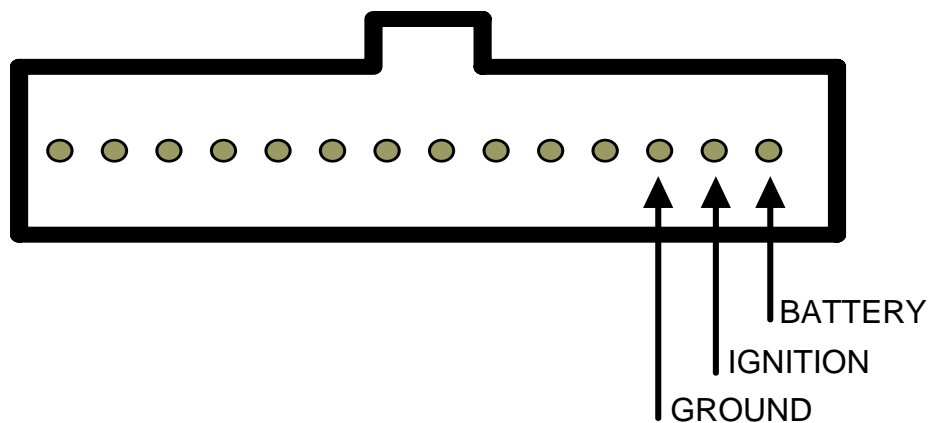
To verify your unit is functioning, the LED labeled battery should be lit **RED**. When the ignition is turned on, the ignition LED should light **YELLOW**, and the GPS light **GREEN**, will be on for 5 seconds and then off for 5. Once the device has GPS location data, the LED will be on for 2 seconds and then off for 2 seconds. **NOTE:** you could see the battery and GPS light reverse.

Your unit is working properly. **Place tape over the LED.** Dress your wires and put the vehicle back together.



End Caps

SHOWING PLUGGED INTO THE DEVICE



Power Connector



SHOWING PLUGGED INTO THE DEVICE

