



## Installation Frequent Asked Questions

### **Q. What tools will I need to install this tracking unit?**

#### **Answer:**

- Digital Multimeter
- Wire Strippers
- Electrical Tape
- Zip Ties
- Philips Head Screwdriver
- Socket Set & Ratchet (7mm to 14mm)

#### **(Recommended Tools)**

- High Speed Drill
- Soldering Iron & Solder
- Panel Pry Tool
- Wire Crimpers
- Ring Termination (Ground)

### **Q. Where is the best location to install my tracking device?**

#### **Answer:**

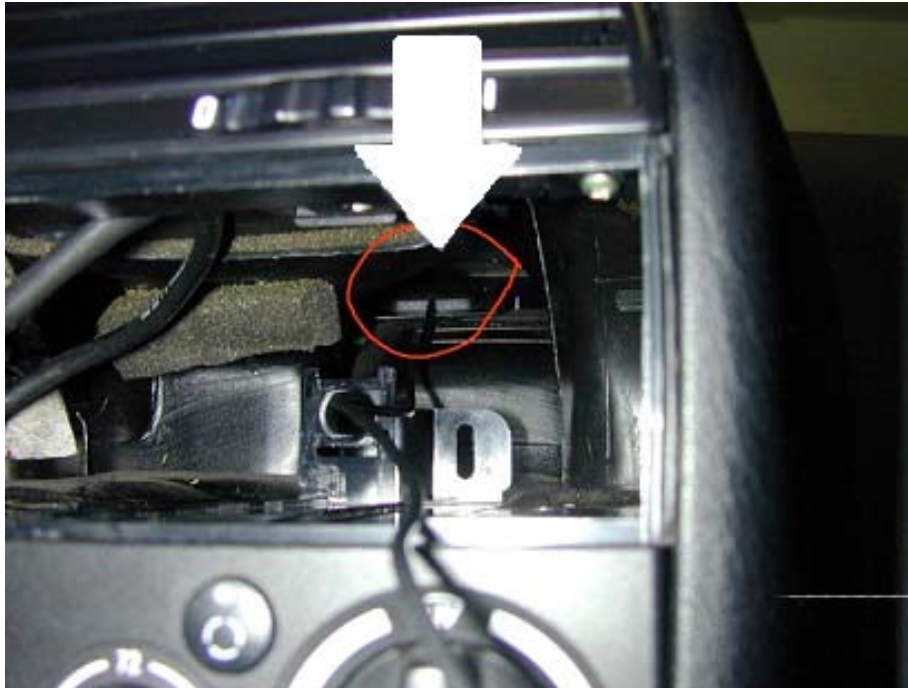
The best place to install FieldLogix would be behind the dashboard near an area where you can splice into a solid constant and ignition circuit. The most common place to install it is near the vehicle's ignition harness inside the driver side dashboard area. Make sure to secure the tracking device into an area where it is NOT easily accessible to avoid tampering.



**Q. Where is the best place to install the combination antenna?**

**Answer:**

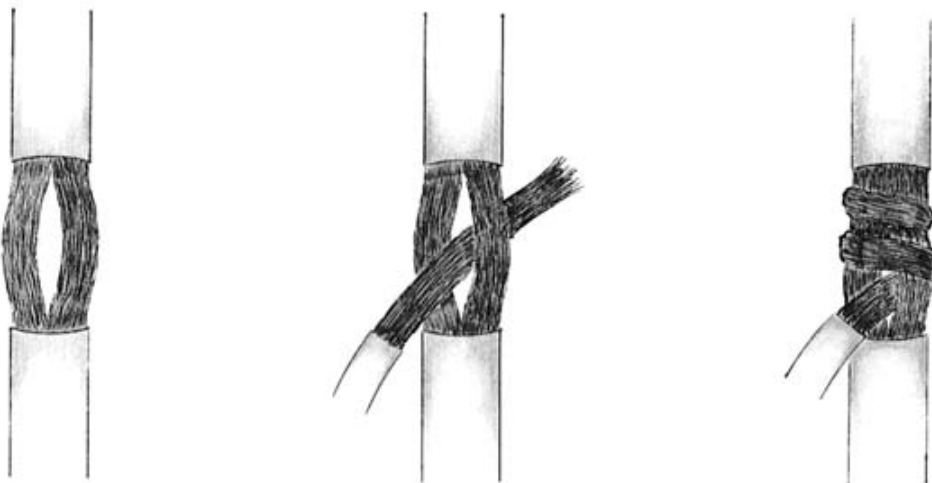
The best place to install the combination GPS/Cellular antenna would be right UNDERNEATH the highest point of the vehicle's dashboard facing the windshield. DO NOT place the antenna underneath any metal as this will affect GPS signal the antenna is receiving from the satellites. Be sure to avoid an area where the driver may place a metal clipboard.



**Q. What is the best way to splice power wires for FieldLogix into the vehicle's wiring?**

**Answer:**

The best way to splice into the vehicle's wiring would be with the "Hook & Wrap" technique with solder. (Please see image below)



**Q. How do you find a good “Constant” 12 volt wire?**

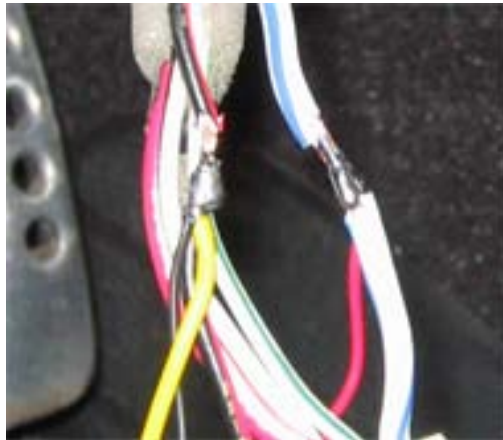
**Answer:**

The most common area of the vehicle to find a good quality “constant” wire is underneath the driver dash below the steering column. There you will find the ignition harness which is connected to the vehicle’s key cylinder. Make sure to test wiring with a digital multi-meter. The “Constant” wire always has voltage regardless if the vehicle’s ignition is off or on.

**Q. How do you find a good “Ignition” Wire?**

**Answer:**

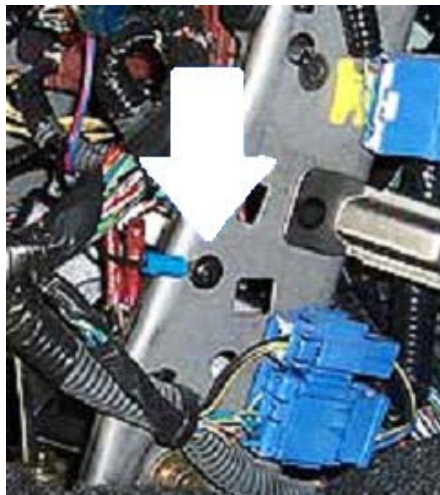
The most common area of the vehicle to find a good quality “ignition” wire is underneath the driver dash below the steering column. There you will find the ignition harness which is connected to the vehicle’s key cylinder. Make sure to test wiring with a digital multi-meter. The “Ignition” wire does not have voltage when the ignition is off. It begins to have voltage when the ignition is turned to the “On” position past the “ACC” position. The ignition wire will also maintain voltage while the vehicle is cranking but will not drop below 9- 10 volts.



**Q. How do you find a good place to “Ground” the unit?**

**Answer:**

The best place to “ground” the unit would be directly to the body of the vehicle. It is good practice to scrap the paint off of the area you plan on grounding the device to provide good contact to metal (Please see image below).

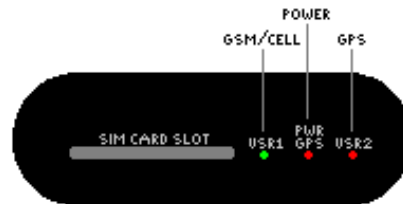


**Q. What do the LEDs on the unit mean?**

**Answer:**

Each LED on the unit has its own purpose. Please see information below.

**Device LED Codes**



**PWR GPS** – This LED will become **solid RED** when the device receives constant power.

**USR2 – GPS** - This LED will become **solid RED** when the device receives a GPS lock. This process may take between 5 to 15 minutes.

**USR1 – GSM / Cellular** - This LED will become **solid GREEN** within 1 minute of powering up the device. This indicates that the device is receiving a cellular signal.