



# SAFEKEY

A Simple Deterrent to Impaired Driving.

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 Model: SafeKey GPS  
 Brand: SafeKey

## SafeKey GPS Installation Guidelines

### 1) Cellular Antenna Installation

The Cellular Antenna should be mounted to the Front windshield in the lower passenger's side corner, in a vertical position. The Antenna has an adhesive back and will stick to the glass. Clear line of site to the sky is very important

### 2) GPS Antenna Installation

The GPS Antenna should be mounted to the dashboard in the front corner on the driver's side. Clear line of site to the sky is very important.

Some systems will have a combination GPS/Cellular antenna. If you have this, this antenna mounts it in the lower corner of the driver's side dash board. In the same position as indicated for the GPS antenna.

### 3) Mounting the Immobilizer and GPS Unit

It is recommended that you secure both the Immobilizer and GPS unit to each other and mount them as one piece. They need to be securely mounted in a location that will not interfere with any vehicle functions. Possible mounting locations are; under the driver's side dashboard, in the driver's side kick panel or underneath the center console. The mounting location ultimately will depend on the location of the vehicles factory wiring.

### 4) Wiring

#### ➤ Immobilizer Wiring

- **Black:** Ground (Connect to a known good ground source)
- **Red:** 12v Constant (Connect this wire to a circuit that has power at all times)
- **Orange:** 12v Ignition (Connect this wire to a circuit that has power only with the ignition turned on THIS MUST BE TRUE IGNITION NOT ACCESSORY)
- **Yellow (heavy gauge):** Starter Motor Side\*
- **Yellow (heavy gauge):** Starter Key Side Side\*

\* These wire are identical. Either one can be used for either motor or key side of the cut starter wire.

#### ➤ GPS Wiring

- **Black:** Ground (Connect to a known good ground source)
- **Red:** 12v Constant (Connect this wire to a circuit that has power at all times)
- **White:** 12v Ignition (Connect this wire to a circuit that has power only with the ignition turned on THIS MUST BE TRUE IGNITION NOT ACCESSORY)

All other wires are not used for standard installation. They can be cut back and insulated.

#### ➤ Connecting the Immobilizer to the GPS Unit

The two devices plug into each other via a serial connector. It is recommended that after you plug the serial connectors into each other you use a zip tie to hold them together and make sure they do not come apart.

### 5) Testing the Installation

With the unit installed try and start the vehicle. It should not start. Now press the check button on the remote. This will start the LED illumination sequence. Follow the sequence. Successful completion of this will allow you to start the vehicle. You must start the vehicle within 10 seconds or you will have to repeat the check process.

### 6) In Case of Difficulty

Contact InstallerNet at (800) 790-6243

