

### 1. Package Contents



Vehicle tracking unit with GPS receiver, cellular GSM transceiver and internal back-up battery. Antennas are internal. Power connection from tracking unit to 12V DC power is provided by OBD connection. Call distributor for other installation hard-wire options.

**Quick Tips :**

- Tracking unit should be installed for best reception with fewest metallic objects blocking its view of satellites. Fiber glass, plastic, wood and glass are not barriers to GPS signals.
- A blinking green light means both cellular and GPS signals are good, and the unit is ready to be located.
- If you are not able to get a green blinking light, then an external GPS antenna is needed or the unit is blocked by metallic objects in the dash.

- Do not install tracking unit in side kick or boot panels.
- When placed under the dash, a mechanics mirror can be used to confirm light is still blinking green.
- Ensure source of power is fused.

If the tracking unit is placed in a location where it is blocked from satellite signals by metal, then you will not get reliable performance. Most vehicles have dashboards made primarily of plastic which is transparent to radio waves and the tracking will receive a good signal even while tucked well under the dash.

Once you have connected the power cable and made any optional interface connections required (like starter disable, or door unlock), plug in the system connector to the tracker.

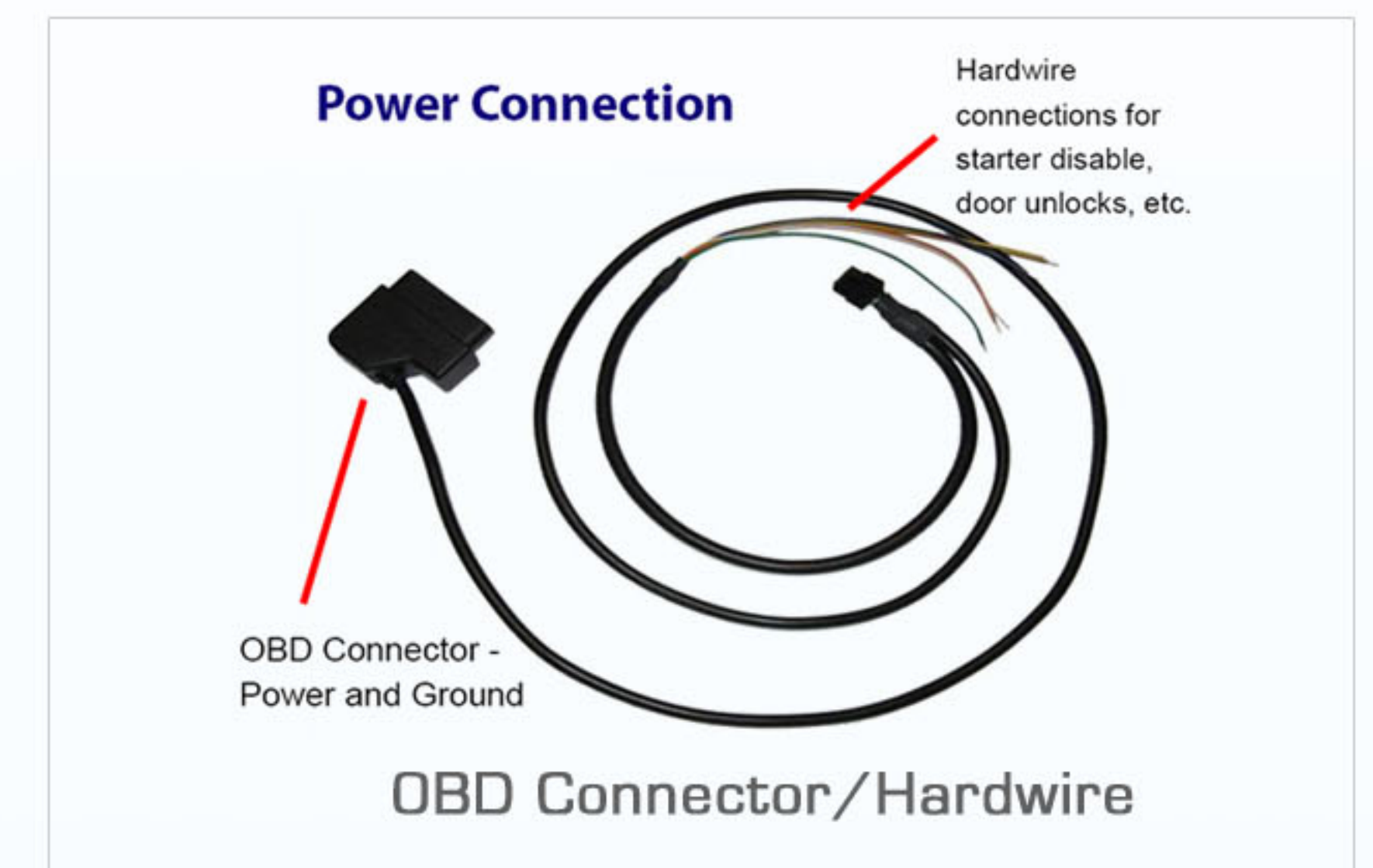
The indicator light should start up in red, then cycle through to blue within a minute or so. If the tracking unit's internal battery has been run down, then it may take 10 - 15 minutes to charge the internal battery and get a blue light.

If the light does not come on at all, the vehicle battery voltage may be too low. It needs to be 11.5V or higher. Starting the vehicle should bring the voltage up. Use a multi-meter to check voltage.

A solid blue light means that the tracking unit has not established a communications and a GPS fix. Once communications is established, the light will blink blue. This typically requires less than a minute in a good coverage area.

The light will turn green once a GPS fix is achieved. A solid green light indicates that GPS coverage is good, but no communications exists. A blinking green light means both communications and GPS signals are good and the unit is ready to be tested with a Locate request to confirm that it works. Any optional items like starter disable should also be tested before considering the installation to be complete. It is important that the vehicle is out doors or not in a covered location. This is needed so the GPS satellite signal has maximum potential reception.

In most cases, the start up sequence will take no more than a few minutes. In the case of a low internal battery, low vehicle voltage, and/or poor reception, this may as long as 15-30 minutes.



### 2. Tracking Unit Placement

1. Right after you plug in the power cable, note a small light will flash **RED**. Within a few minutes you will then see a **BLUE** light flash. After 5-10 minutes it will begin to flash **GREEN**. This indicates the unit is working correctly. If it does not flash **GREEN** within 15 minutes, please note what color the LED is, and if it is **FLASHING** or **SOLID** prior to calling technical support.

**Note: After installing your tracking unit be sure to do a test locate to verify that the unit is functioning**

2. Find a location for the tracker up and under the dash. Unit should have clear view to the sky, and level. Secure tracking unit with tie wraps (included).

