

Tracking Unit Installation Guide

1 Package Contents

- 1) Vehicle tracking unit with built in GPS receiver and cellular GSM transceiver/modem.
- 2) Dual GPS & cellular antenna with 3 foot lead.
- 3) Power connection cable for tracking unit. Included are t-taps for power and ground connection, and tie wraps.

2 Preferred Antenna Placement

Start by installing the dual cellular & GPS antenna.

Quick Tips

- Antenna should be installed for best reception with NO metallic objects blocking its view of satellites. Fiberglass, plastic, wood and glass are not barriers to GPS signals.
- A solid amber light means the GPS signal is good, and the unit is ready to be located.
- Ensure power source is fused.

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

When power is first applied, the indicator light will show red for one second, then power down. In about 1 to 3 minutes you will see an amber light that will start blinking, and within 2 to 5 minutes it will go solid. When this light goes solid you have obtained a GPS fix and the unit is ready to be located.

You should request a locate once the unit has been installed in its permanent location. Any optional items, like starter disable, should also be tested before completing the installation. It is important that the vehicle is outdoors. A covered location or nearby buildings may block satellite reception.

In most cases, the start up sequence will take no more than five minutes.

3 Tracking Unit Placement

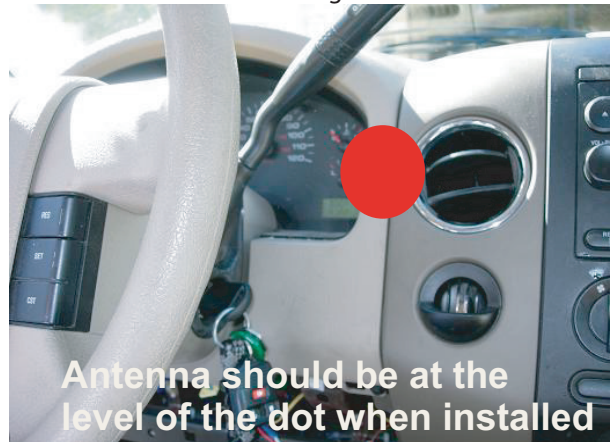
The best location for the tracking unit is high under the dash or under/in the console area. There is usually plenty of room in either location



1 Connect the power (make sure you connect to a power source that is always hot, do not connect to the ignition wire) and ground using the t-tap connectors. Be sure that each t-tap "clicks" to ensure a solid connection.

Wiring definition

Black is ground.
Red is power 12v unswitched.
Green is for starter disable (if installed).
Ignore all other wires.



Antenna should be at the level of the dot when installed

1 After you plug in the power cable, a small light will flash **RED**, then immediately go off. Within a few minutes you will see an **AMBER** light flash.

After 2 to 5 minutes it will begin to turn solid **AMBER**. This indicates that the unit has a GPS signal.

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

