

Vehicle Track 2500 Installation Guide



Getting Started

Kit Contents:

- Tracking device (with internal antenna)
- 20 pin I/O cable
- Connectors
- Zipties

Tools Required for Installation

- Screwdriver
- Voltmeter
- Wirestripper/cutter/crimper

Connect RED Wire/POWER and Connect BLACK Wire/GROUND:

- Locate a fused, constant 12V DC power source and a suitable chassis ground.
- Connect RED wire on harness to power source.
- Connect BLACK wire on harness to chassis ground.

Connect WHITE Ignition Sense Wire:

The ignition sense wire enables tracking of ignition ON and OFF events. To install, locate the vehicle ignition wire by consulting the appropriate wiring diagrams. Connect WHITE ignition sense wire to the vehicle's ignition source.

Installing the GPS Device:

The device can be mounted on any surface, preferably an exterior location in a horizontal position with a clear view to the sky.



**BEWARE! Do NOT source to a 12V accessory wire
You must connect to the ignition wire in the FUSE BOX.**

The vehicle ignition wire can be verified by measuring the vehicle's operating voltage while the engine is running. The vehicle's ignition wire should read: 0VDC

DIMENSIONS:

Length: 102mm (4 inches)
Width: 51mm (2 inches)
Height: 22mm (.85 inches)
Weight: 85 grams (3 ounces)

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature: -30°C to 75°C
Storage Temperature: -40°C to 85°C
Relative Humidity: 95% RH at 50°
Non-Condensing

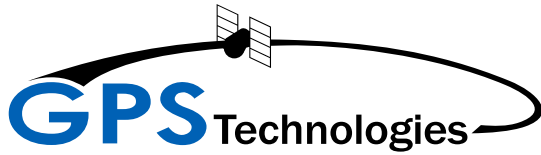


171 E. Hillside Rd. Barrington, IL 600101

Tel: (847)-382-5107

Email: contactus@gpstechologies.net

web: www.gpstechologies.net



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Placement of Device with Internal Antenna

Tracking Device:

Install in a secure location far forward, high up under the dashboard behind the instrument cluster. See excess wire with zipties to prevent cable assemblies from damage or detachment. Wrap wires carefully to avoid pinching!



Note that metal and metal oxide windshields (lead-based window tint) block GPS signals. Install device above or away from these materials so internal antenna can receive and transmit. Plastic, wood and regular glass does not interfere with GPS signals.

WIRING DESCRIPTION:

RED	+12 V Constant
BLACK	Chassis Ground
WHITE	Ignition
GREEN	Starter Disable
PURPLE	Door Pulse
YELLOW	Input 1 (PTO)
BLUE	Input 2
AUX2	Garmin

Placement of Device with External Antenna



When properly installed there must be a direct line of sight between the antenna and the sky. Mount the antenna with the 3M tape facing down in a location which is unobstructed by metal from above.



Note that metal and metal oxide windshields (lead-based window tint) block GPS signals. Install device above or away from these materials so internal antenna can receive and transmit. Plastic, wood and regular glass does not interfere with GPS signals.

To help discourage tampering, we recommend that you use a light-duty thread sealer such as Torque-Seal® or Loctite® on the antenna and power connections.

Verify Installation:

When the device is powered, the YELLOW (GPS) and ORANGE (communication) LEDs will flash on and off while searching for signals. When full signal strength is achieved, both LEDs will continually illuminate.



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web: www.gpsttechnologies.net