



## Installing Your Wired FleetSharp GPS Tracking Device



### Tools and Parts You May Need:

- Screwdrivers
- Wire Strippers and Cutters
- Crimping Tool
- Voltmeter
- Zip Ties
- Velcro Strips
- Wiring Diagram for Your Vehicle

Wiring the device into a vehicle is an easy installation. The device has a series of wires, you will only need to attach three of these wires to your vehicle (the additional wires are for future features or functions). The three wires you need are: the **Red Wire** (Power), the longer of the two **Black Wires** (Ground) and the **White Wire** (IGNITION SENSE). Follow these steps to install the device:

1. Find the constant Red Power Wire in your vehicle. Cut and strip this wire.
2. Cut and strip the Red Wire on the device.
3. Connect the two Red Wires and crimp. This connection provides power to the device.
4. Strip the **Black Wire** on the device.
5. Connect the device **Black Wire** to your vehicle's chassis. This connection serves as a ground for the device.
6. Locate the vehicle's ignition wire (reference the vehicle's wiring diagram in order to locate). **Verify the Ignition Wire by measuring the operating voltage while the key is turned to the ON or START position (the voltage should read 0 VDC when the key is in the off position, and typically between 11V and 14V when in the ON position).**
7. Strip the **White Wire** on the device and connect it to the vehicles Ignition Wire. This connection allows the device to report ignition OFF and ON events.
8. A plastic zip tie is enclosed to secure the device under the vehicle dash with the label that reads (Label Side Down) facing down.



 Cell (Blue)	Blinking 1x/second	Searching for a GSM Network
	Blinking 1x/3seconds	GSM Lock
	Off	Modem Reboot
 GPS (Green)	Solid	Searching for Satellite
	Blinking	GPS Lock

9. Following installation, allow 5-10 minutes for the device to power up and obtain a Cellular and GPS fix. Use the LED indicators to ensure that you have good GPS and Cellular signals.

If you have difficulties or questions (including billing inquiries), please contact FleetSharp Customer Support:

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