



Installing Your Wired ACS GPS Tracking Device

Install the Device

To prepare for the installation you will need to:

- Review product and parts: Your shipping package should include the ACS tracking device complete with a wiring harness.
- Research your vehicle: Through your owner's manual or online obtain the wiring diagram for the MAKE/MODEL/YEAR of your vehicle.
- Gather needed tools/parts: Needed tools may include: **Screwdrivers, Wire Strippers and Cutters, Crimping Tool, Voltmeter, Zip Ties, and Velcro Strips.**

Wiring the device into a vehicle is an easy installation. The ACS wired 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)
 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 GPS device.
3. Connect the two Red Wires and crimp. This connection provides power to the device.
4. Strip the Black Wire on the GPS device.
5. Connect the ACS 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).
7. 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).
8. Strip the White Wire on the ACS device.
9. Connect the White Wire on the ACS device to the vehicles Ignition Wire. This connection allows the ACS device to report ignition OFF and ON events.
10. An optional plastic zip tie is included to secure the device under the vehicle dash with the label that reads (Label Side Down) facing down.

If you have difficulties

Please contact ACS Customer Support:

Phone: 1-470-443-9000 Ext. 104

Email: gpservice@ACScommunications.com

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