

INSTALLATION GUIDE

ORBCOMM ST 9100

ST9100



**GLOBAL
TRACEABILITY**
— FOR FIELD EQUIPMENT
AND VEHICLES —

1. Fill out the supplied Geoforce install form and email it to support@geoforce.com. Alternatively, an online installation form is available (sent at customer request).

Required Vehicle Information

Unit Number
Vin Number
License plate
Year, Make, and Model
Kilometers and Hours

Required Device Information

ESN Number of Modem
Device Type
Device Location

2. The Power is the red wire on the wiring harness. Fasten this directly to a constant power source. All wires that run under the hood need to be protected with loom. **Do not power up the device until completing Step 5**

3. The Ground is the black wire and should be fastened to the factory ground or battery. Any ground not properly fastened can cause false messaging. All wires that run under the hood need to be protected with loom.

4. The Ignition is the green wire and should be connected directly to an ignition source on the vehicle fuse panel or factory-supplied Ignition in heavy trucks. All wires that run under the hood need to be protected with loom.

5. Connecting the antenna

- a. the cellular antenna is small, thin, and has a purple connector. First, remove the sticker and then apply the adhesive to the bottom corner of the windshield for optimal signal strength. If the antenna is required to be covert, mount it to the underside of the dash as close to the windshield as possible. For optimal connectivity, there should be no thick plastic or metal between the cellular antenna and the windshield.
- b. the Satellite antenna is square, white, and has a yellow/gold connector. This antenna should be mounted on the roof with a clear view of the sky for best results. Run the cable into the cab and connect it to the device. Location of where the antenna cable is ran may vary depending on customers preference.

6. Once the installation is completed, Cycle the ignition on and off three times with about 10 seconds between each. Once the install verification form has been submitted the installer will get an installation validation email from the Geoforce support team confirming the device is installed correctly and reporting.

IMPORTANT: All power connections, (power and ignition) are to be fused with a minimum 3-amp but no greater than a 5-amp fuse.