

2800 Series Install Guide

Box Contents:

MiFleet GPS Device

We recommend writing down the following prior to install:

Name of asset
Detailed information about the asset
State, area organization or group the asset
belongs to.

ESN of each device to be installed Current odometer reading of the vehicle

Required Information:

It is recommended to use a professional installation service for hardwired device types. If you need to locate an installer, we recommend: http://installnet.com/.

Installation:

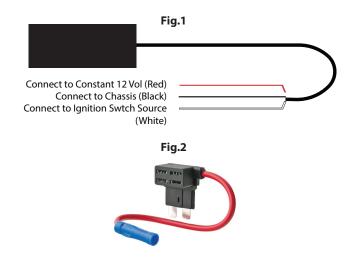
For basic installation, install the included installation harness into the MiFleet tracking hardware. When wiring the device harness there are a few things you or the installer should note, there are three wires that are required during installation the Red (Constant Power Source), White (Ignition Source), and Black (Ground/Chassis Ground). (Fig. 1)

- 1. Power (Red Wire) The red wire must be connected to a constant power source. Proper wiring will ensure you receive accurate reporting within the MiFleet Tracking application. Incorrect wiring of the red wire can cause the unit to show incorrect power up events. Good sources to tie Power into are (Battery, Alarm System, and Clock).
- **2. Ground (Black Wire)** A good ground connection is vital for proper performance. When wiring the black (Ground) wire from the harness, look for a bolt, screw, or wire that contacts the bare metal of your vehicle's chassis.

Optional tools and parts:

Panel removal tool or plastic pry-bar for cover removal Mini Fuse Circuit Tap

- **A.** Loosen the bolt, slip the ground wire underneath, and then tighten the bolt. If your ground wire doesn't contact bare metal, your Mi Fleet hardware won't operate. A loose or weak ground connection can result in inconsistent or inaccurate reporting from your MiFleet solution.
- **3. Ignition (White Wire)** A switched power source is only ON when the ignition is keyed ON connect the White Wire from the Harness to a switched power source, so that the performs the Ignition OFF when you turn OFF the car, and Ignition ON when the vehicle is powered ON. Good sources are (Ignition Switch in fuse box, fuel pump).
 - **A.** Optional step: If you would not like the Ignition wire spliced into the v vehicle's ignition line, a specific Mini Fuse Circuit Tap allows you to connect the ignition wire directly to the fuse box. This optional part can be purchased at any automotive store or through your installer.(Fig.2)





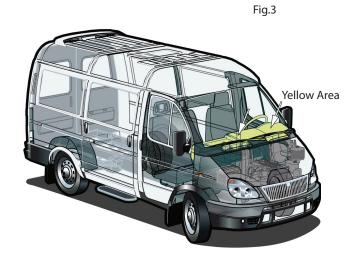
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Installation Continued:

4.Locate an installation location for placement of the MiFleet hardware. Place the tracking device in line of sight'. Do not place under metal, or adhere to the sub-frame chassis; this will cause interference. **DEVICE LABEL MUST FACE THE SKY.** For large commercial vehicles and trucks we recommend fixing the device to the dashboard or glovebox. For a smaller compact vehicle we, recommend the same location as well as against the dashboard on the back window.(Fig.3)

A.To prevent the unit from moving or falling it is recommended to use a zip-tie to securely fasten the device to the vehicle sub frame this is important so the Mi Fleet Device can accurately gauge and report Acceleration based events.

- **5.** To complete installation, all vehicles should validate the Ignition ON/OFF functionality on the MiFleet software platform.
- **6.** If the Platform does not report/show ignition changes please have the installer verify the wire connections and/or proceed to call MiFleet support for questions and troubleshooting steps.



YELLOW is recomended installation zones. Make sure the label of your MiFleet hardware is facing the sky.