

## Installation Guide

car, and Ignition ON when the vehicle is powered ON. Good sources are (Ignition Switch in fuse box, fuel pump).

**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 BARCODE 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)**

*\*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.



Fig. 4

**YELLOW** is recommended installation zones. Make sure the barcode of your MiFleet hardware is facing the sky.

Fig. 5

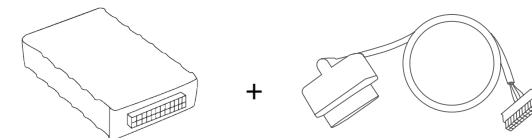
LED	Type	Behavior	Normal?	Status
●	Network	Flashing	Yes	Device is trying to connect
		Solid	Yes	GPS signal acquired
●	GPS	Solid	Yes	Device is receiving GPS signals
		Flashing	Yes	Device is waiting GPS signal lock
		Off	No	Device is not receiving power

*\* The SM & LG Fleet Device has two (2) status LEDs. Confirm the status using the following blinking patterns:*



## SM & LG Fleet 3-Wire & VPOD

### What's Included:



## Prior to Installation:

We recommend writing down the following information.

**Name of Asset:** \_\_\_\_\_

**Asset Details (State, or Group):** \_\_\_\_\_

**ESN of Installed Device:** \_\_\_\_\_

**Current odometer:** \_\_\_\_\_

## Device Installation:

### VBus Install:

**1. Ensure** the vehicle ignition is off and located free/clear of any obstructions.

**2. Locate** the vehicle's OBD diagnostic port, this is usually located on the driver's side of the vehicle under the dash, hidden behind a cover plate or on the side of a center console. **(Fig. 1)**

*\*Some foreign/ luxury vehicles such as Toyota, Honda, BMW, etc. may have a slightly different variation of the standard OBD plug and/or have the plug hidden in a nonstandard location. If you have a foreign vehicle, and cannot locate your OBD port, please consult your user manual or local dealership to help locate it.*

**3.** Once you **plug** the MiFleet hardware into the OBD port turn the vehicle on and let it run for 10 minutes. **(Fig. 2)**

Fig. 1



Fig. 2



**4. Login** to your MiFleet account. If all processed well, your device should show up on your platform.

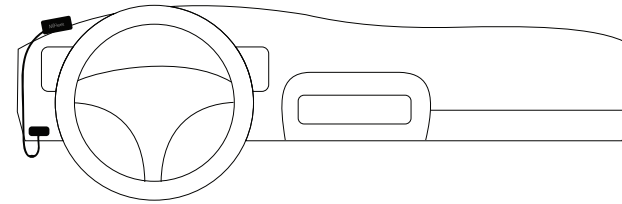
*\* If you do not see your device please call 1.866.MiFleet (643-5338) option 2 with your account name and device ESN (located on label).*

**5.** Locate an area to secure the MiFleet hardware. Place the tracking device in line of sight where the barcode label can face the sky free of metal between GPS tracker and sky. Securely mount device to the vehicle. **(Fig. 3)**

*\* For all vehicle types we recommend fixing the device to the dashboard or glove box for optimum proper usage. Device barcode must face the sky in order to be properly installed. Avoid adhering to the sub-frame chassis as this will cause interference with the device. 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 MiFleet device can accurately gauge and report acceleration based events.*

Fig. 3

**DO NOT MOUNT DIRECTLY UNDER STEERING WHEEL**



**6.** To complete installation, all vehicles should **validate** the Ignition ON/OFF functionality on the MiFleet software platform.

**7.** If the Platform does not report ignition changes please move the vehicle in a clear line of sight to the sky, unplug and plug back in device. Verify you get a solid yellow and green light.

**8.** After verifying wiring is correct, proceed to call MiFleet support for questions and troubleshooting at 1.866.MiFleet (643-5338) option 2 with your account name and device ESN (located on label).

### 3 - Wire Install:

For basic installation, install the included installation harness into the MiFleet tracking hardware.

**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.

**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

*Continued on back*