

Installation Guide

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.

**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

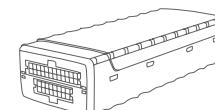
** The Commercial Fleet Device has two (2) status LEDs. Confirm the status using the following blinking patterns:*

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

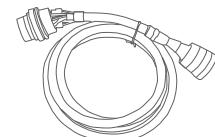


Commercial Fleet

What's Included:



3640 Device



Proper Vehicle Cable

Device Installation:

Special Note:

3640 contains an internal battery and thus should be oriented with the barcode facing upwards towards the sky. Device should be placed directly under a thick panel to maximize their performance and protect from external elements.

Plug and Play Install:

1. **Make** sure your vehicle is outdoors.
2. **Locate** the vehicles device connection port, this is usually located under the dash close to the front windshield. (**Fig.1**)
3. Continue with plugging the MiFleet device into port. Typical connection sequence:
 - Connect any peripherals to the device.
 - Plug in power harness, complete. (**Fig. 2**)
4. Ensure the vehicle ignition is on.

Light Duty OBDII Connection:

Fig. 1



Fig. 2



5. Communication verification is critical for proper functionality of device. First verify that the device has been acquired and has registered to the wireless network. This may be verified in one of two ways.

1. Check status LED lights for orange and green, if orange light is solid data connection is good.
2. If no connection please contact MiFleet support at 1.866.643.5338 opt 2.

Heavy Duty JBUS Connection:

Fig. 3



Fig. 4



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 it 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).

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

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