

GPSLiVEtrack Essential OBDII hard-wire installation



How to install the Essential Device with an OBDII hard-wire harness in your vehicle.

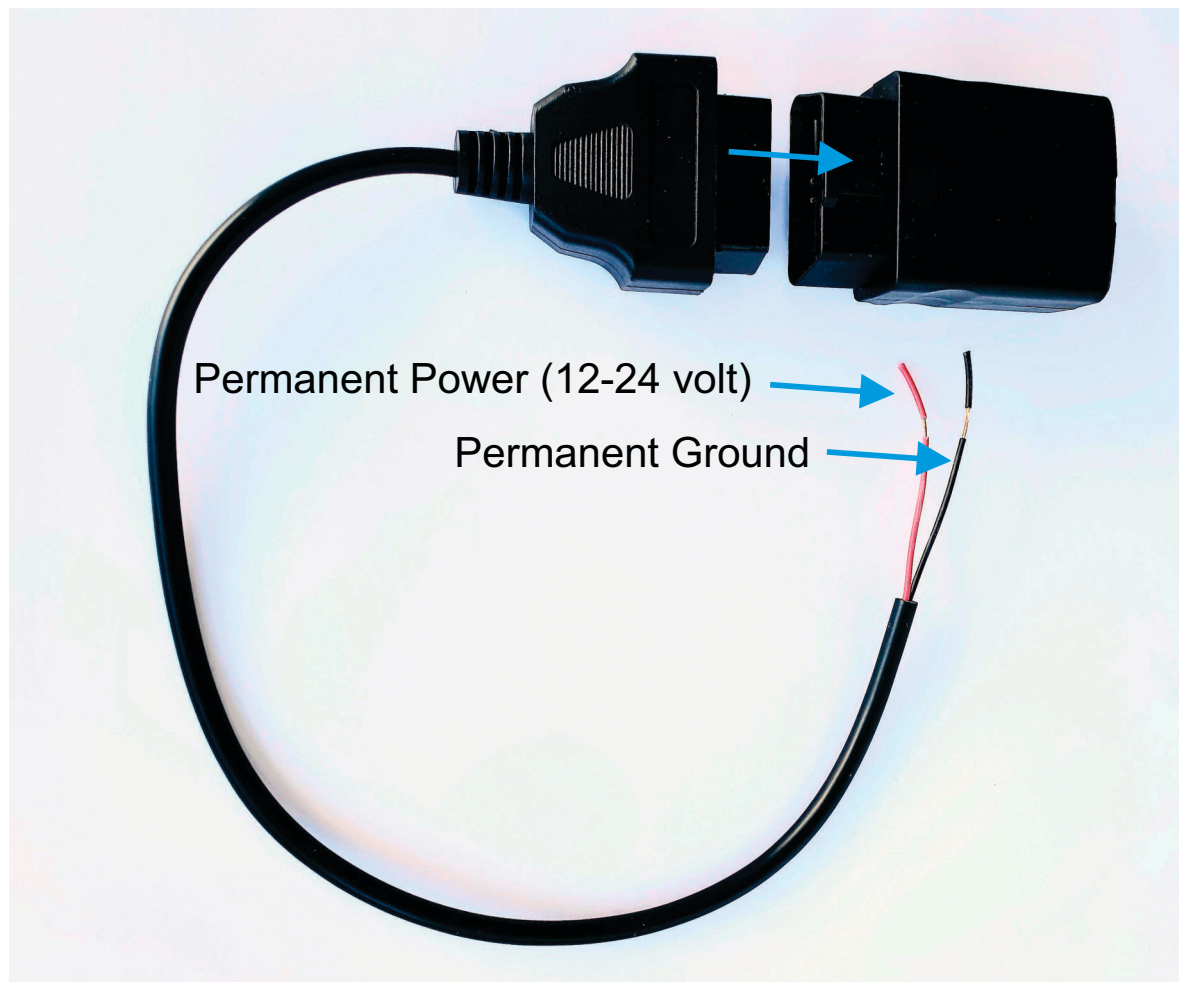
Select a location in the vehicle where permanent power and ground is accessible, but not directly below steel as this will limit GPS signal strength.

The device can be installed in any orientation (it will self-orientate after a few minutes)

1. Plug the GPS into the harness and secure the two together with tape or a cable-tie
2. Connect **RED** wire to Permanent Battery **Power** (12 or 24 volts)
3. Connect **BLACK** to Permanent **Ground**
4. Check for flashing blue light on the back of the device.
5. Secure the GPS firmly to the vehicle using tape or a cable-tie. The GPS must be secured to the vehicle so that it can detect accidents and driving events (cornering, braking and acceleration).

Tip: Try to attach the unit out-of-sight on a firm structure. Orientation is not important.

MOST IMPORTANT: Ensure the cables & unit, if unplugged, can NOT hang near the vehicles footpedals!



...turn over...

6. Visit www.oemserver.com/installer and enter the serial number to test the device.

Ensure that the vehicle has GSM coverage and is outdoors with sight of the sky for testing.

Understanding Installer Test Results



Installer Device Check

The installer test website will check the device's most recent behaviour.

The important items to look for are:

- Last Communication
- Last Commit
- Last GPS Update

If your results look like "A" ensure the vehicle has a clear view of the sky and is in range of cellular network. Ensure the device is plugged in. **Conduct a test trip.**

If your results look like "B" ensure the vehicle has a clear view of the sky and is in range of cellular network. Ensure the device is plugged in. **Conduct a test trip.**

If your results look like "C" the device is **installed correctly.**

A

Device Serial Number: 123456

Device Type: Dart

Last Communication ✗ NEVER
161 days ago (07 Apr 2016 16:11:40 UTC)

Last Commit ✗ NEVER
161 days ago (07 Apr 2016 16:11:40 UTC)

Last GPS Update ✗ NEVER
Never

Battery Level ✓
3.729 V

External Power ✓
11.8 V

Digital Inputs

Ignition: Off ✗

DI 1: Off ✗

DI 2: Off ✗

DI 3: Off ✗

DI 4: Off ✗

Enabled ✓
Yes

Firmware ✓
1.4

Parameters ✓
Okay

Conduct a test trip

B

Device Serial Number: 123456

Device Type: Remora

Last Communication ✗ RECENT
5 hr 38 min ago (15 Sep 2016 16:42:56 UTC)

Last Commit ✗ RECENT
5 hr 38 min ago (15 Sep 2016 16:42:56 UTC)

Last GPS Update ✗ RECENT
17 hr 38 min ago (15 Sep 2016 04:42:34 UTC)

Battery Level ✓
5.954 V

External Power ✗
0 V

Digital Inputs

Ignition: Off ✗

DI 1: On ✓

DI 2: Off ✗

DI 3: Off ✗

DI 4: Off ✗

Enabled ✓
Yes

Firmware ✓
1.23

Parameters ✓
Okay

Conduct a test trip

C

Device Serial Number: 123456

Device Type: Dart

Last Communication ✓ RECENT
8 mins ago (15 Sep 2016 22:14:07 UTC)

Last Commit ✓ RECENT
8 mins ago (15 Sep 2016 22:14:07 UTC)

Last GPS Update ✗ RECENT
1 days 17 hr ago (14 Sep 2016 04:54:48 UTC)

Battery Level ✓
4.187 V

External Power ✓
12.26 V

Digital Inputs

Ignition: Off ✗

DI 1: Off ✗

DI 2: Off ✗

DI 3: Off ✗

DI 4: Off ✗

Enabled ✓
Yes

Firmware ✓
1.4

Parameters ✓
Okay

Connector ✗
Not Set

INSTALLATION SUCCESSFUL

Activating your GPS

Go to: <https://gpslivetrack.co.nz/activate-my-gps> and we will set up your GPS and email you a user invite.

Thereafter you can use any internet browser and type the following link into the address bar (not the search bar):

livetrax.telematics.guru

Enjoy your tracking!

SUPPORT ASSISTANCE NZ: 0800 477564 / 0800 GPSLOG