

Prerequisites

Required Information [**needed for final activation of hardware - see last page*]

- Name of asset* (ex: Propane Truck #20)
- Detailed information about the asset* (year, make, model, VIN, license plate, etc.)
- State, area, organization, or group the asset belongs to (ex: North Region, MN tankers, etc.)
- ESN of each device to be installed* (ESN is found on the back of each unit with a barcode)
- Current odometer reading and engine hours
- Type of diagnostics connector, if possible (6 pin, 9 pin square flange, 9 pin round threaded, J1962, Type II, etc.)

Required Equipment



**Accessory
Harness**



**ELD Malfunction
Indicator**

- (5) #8 Self-tapping Screw
3/4 inch
- (5) M4 Screw 12mm
- (5) M4 Screw 8mm
- (5) M4 Steel Nut
- (11) M4 Star Lock Washer
- (2) M4 Tamper Resistant
Button Head HEX
Screw 16MM

Hardware Pack

(supplied hardware is optional and some may not need to be used)



In-Cab Readiness Kit

(booklet, stickers, DOT reference card)

Required Tools

- Drill and assorted drill bits (ex. to mount bracket)
- Slotted, Philips, and/or Torx bits (you may need tamper resistant Torx bits)
- Panel removal tool or plastic pry bar (to remove dash panel(s) as needed)
- Small socket set
- Zip Ties (to hold cabling in place)



Before You Begin

TURN TO THE LAST PAGE - WRITE DOWN THE REQUIRED INFORMATION!!!

- Decide where the hardware components will be located. If necessary remove any dash panels with removal tool.
- Must be protected from moisture, excessive dust/dirt, heat (away from heater vents) and unobtrusive to driver operation or field of view.
- Cabling must not impede function of any rotating or moving parts (ex. Steering mechanisms, wiper mechanisms, or brake pedal)
- Ensure that the mounting location has enough integrity to accommodate the additional weight and vibration of the device.
- ELD Malfunction Indicator light must be mounted in a location that is visible to the driver from the normal driving position.

ELD Malfunction Indicator Light



STEP ONE

Place O-ring behind light

STEP TWO

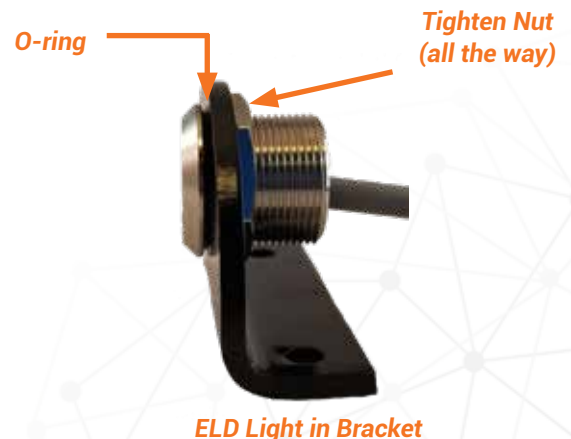
Feed cable through bracket.

STEP THREE

Secure with nut.

STEP FOUR

Attach bracket to dash with self-tapping screws.
(Review "Before You Begin" for mounting location.)



ELD Malfunction Indicator Light *(continued)*

STEP FOUR

Run ELD Malfunction Indicator Light cable to the telematics device and plug into the 6 pin connector of the ELD Harness.



STEP FIVE

Plug the 22 Pin connector into the back of the Telematics Device.



STEP SIX

Plug the male 5 Pin plug from the ELD Harness into the Aux 1 port on the front of the Telematics Device.



STEP SEVEN *(OBDII Installations only)*

For OBDII installations, the 5 Pin plug from the Vpod cable will plug into the female 5 Pin connector of the Accessory Harness. *(For Heavy Fleet/JBus installations, this end remains unused.)*



Testing / Confirmation Steps



Place the ELD Instruction Booklet inside the vehicle (required by law). If required, adhere the ELD Sticker on the driver side of the vehicle near the driver's door. The final test step requires the asset to be outside with a clear view of the sky.

- **Start** the asset's engine and let it run.
- LED indicator lights will blink then turn solid. (Green/GPS & Orange/Comm)
- If the lights continue to blink, reconfirm all connections.



Call Pedigree Technologies support to confirm installation **before** replacing any of the dash panels you may have removed during cable installation.

Install Confirmation: 701-499-0022

You will be prompted for the following information during the set up process

- Device ESN
- Name of Asset (ex. Service Truck 51)
- Year, make, and model
- VIN #
- License plate #
- Mileage Hours