

Prerequisites

Required Information

- Name of asset (*ex: Pickup #26*)
- 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 Pickups, etc.*)
- ESN of each device to be installed (*ESN is found on the back of each unit with a barcode*)
- Current odometer reading

Required Parts



LMU 3030



OBDII Y Cable



Bracket

Hardware Pack

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

- (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

Required Tools

- Drill and assorted drill bits (*to attach mounting bracket*)
- Slotted and Philips screwdrivers in #1 and #2 sizes
- Cable ties



Before You Begin

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

- Decide where the hardware components will be located and remove any dash panels with removal tool.
- 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.

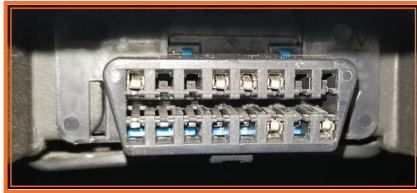
3030 Installation Steps

STEP ONE

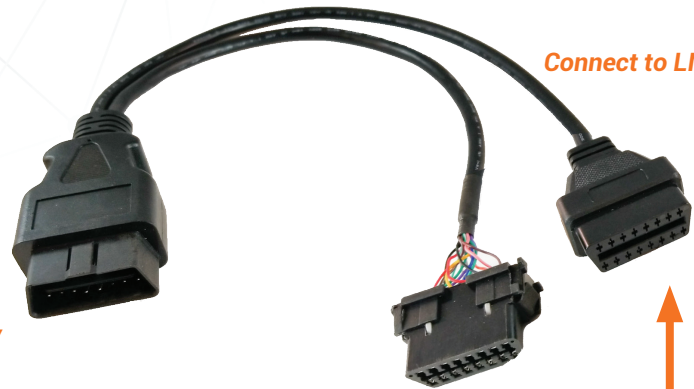
Remove the factory diagnostic cable from its factory mount

STEP TWO

Connect the factory diagnostic cable to the Female Diagnostic Connector of the Diagnostic Y Cable



Connect to factory
diagnostic plug



Connect to LMU 3030

STEP THREE

Replace the factory diagnostic cable with the presentation end of the Diagnostic Y Cable by installing it into the factory location previously occupied by the factory diagnostic cable.

OPTIONAL: A mounting bracket is included if the factory mounting location does not have a removable mount.



Optional Mounting
Bracket

STEP FOUR

Start vehicle and let run for a minimum of 30 seconds.

STEP FIVE

Connect the remaining end of the Diagnostic Y Cable to the LMU 3030 and mount under the dash with cable ties or double sided tape.



LMU 3030

Testing / Confirmation Steps

STEP ONE

With ignition on and vehicle engine running, the telematics device LED lights on the side will begin to blink slowly, then quickly and eventually the lights should be solid.



Red - Power (solid when engine running)

Orange - Comm (solid when connected to cellular signal)

Green - GPS (solid when fixed location)

STEP TWO

Call Pedigree Technologies installation support to confirm and finalize the installation before replacing any removed dash panels.

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