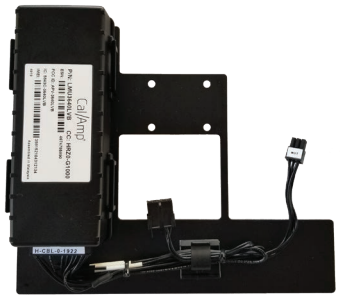
Prerequisites

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
- Type of diagnostics connector, if possible *(6 pin, 9 pin square flange, 9 pin round threaded, J1962, Type II, etc.)*

Required Equipment



LMU/Bracket

Tablet

Cradle

(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 20MM

Hardware Pack

In-Cab Readiness Kit

(booklet, stickers, DOT reference card)

Required Tools

- Drill and assorted drill bits *(ex. to mount cradle)*
- 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

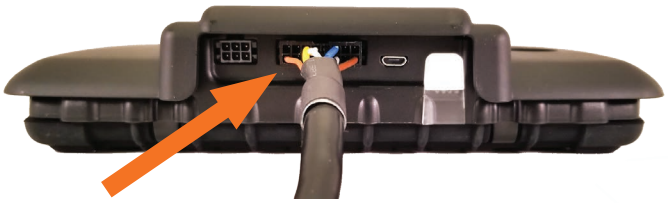
TURN TO THE LAST PAGE - WRITE DOWN THE REQUIRED INFORMATION!!!

- Decide where the hardware components will be located. If necessary remove any dash panels with removal tool.
- Must be within reach of the diagnostic cable to be installed.
- Must be protected from moisture, excessive dust/dirt, heat (away from heater vents) and unobtrusive to driver operation or field of view.
- Routing of the cable between the factory diagnostic port and the telematics device does not cause excessive bending/kinking or areas where vibration may jeopardize the integrity of the hardware.
- 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.

Remove Cab-Mate One

STEP ONE

Unplug the canbus cable from the Cab-Mate One cradle. You will plug this cable into the new device in future steps.



Bottom View of Cradle/LMU

Assemble Cab-Mate Flex

STEP TWO

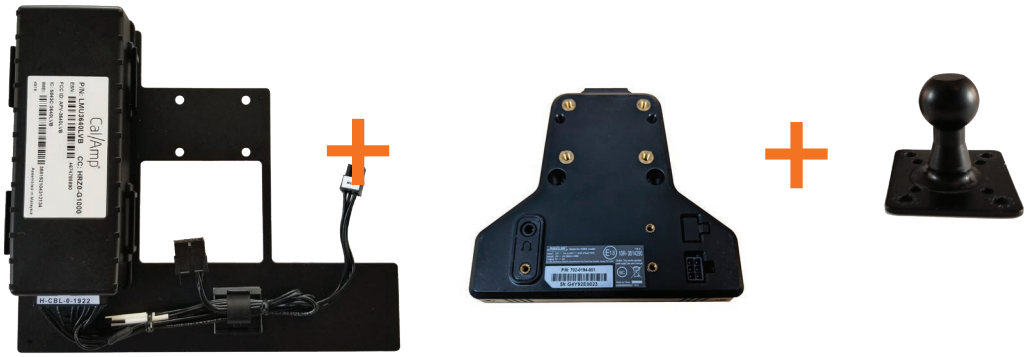
Detach the ball mount from the back of the cradle by removing the four screws that secure it. It may be easier to remove the mount by detaching the ball mount section. The ball mount section will be used in the assembly of the new device.

Cradle/LMU

Ball Mount

STEP THREE

Assemble the new Cab-Mate Flex LMU and cradle. Lay the LMU assembly over the back of the cradle and line up the four screw holes. Add the ball mount on top, lining up the 4 holes inthe ball mount and fasten all three pieces together with provided screws.



OneView
Pedigree Technologies

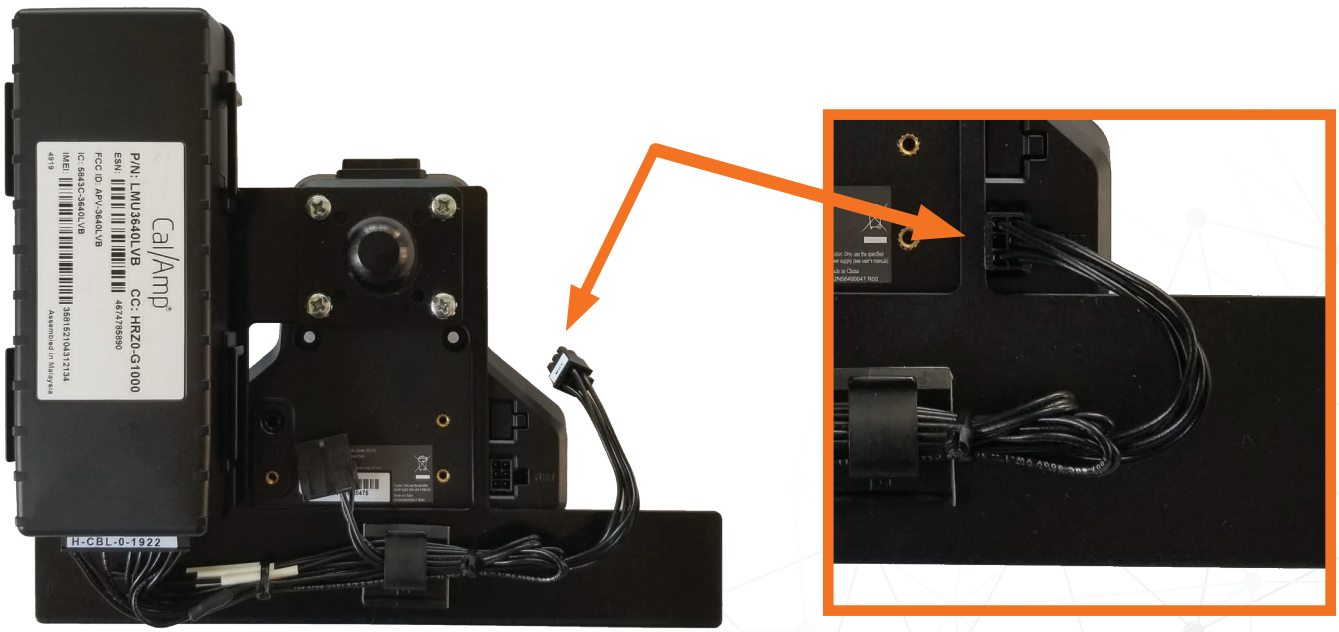
Connect Diagnostics Cable to Cradle

STEP FOUR

Plug the canbus cable that you removed from the Cab-Mate One into the 16 pin port on the 3640 LMU *(the only open port)*.

STEP FIVE

Connect the 6 pin plug (smaller of the two plugs) from the LMU assembly into the matching port on the back of the cradle.



Testing / Confirmation Steps

STEP SIX
Reattach the ball mount/cradle assembly to the mounting bracket by inserting the ball and hand tighten *(not pictured)*.

STEP SEVEN
Snap the tablet into the cradle assembly.

Cradle/LMU

Tablet in Cradle/LMU

STEP EIGHT
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