

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



Cab-Mate Flex Cradle



Tablet



Cradle Cable

- (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.

Install Cab-Mate Flex

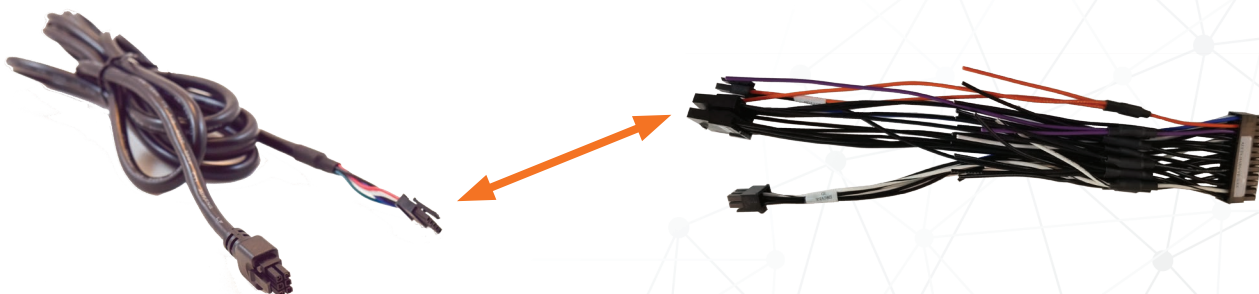
STEP ONE

Unplug the ELD Malfunction Indicator Light from the LMU accessory harness. You may remove the indicator light from it's mouting. This will not be used with the Cab-Mate Flex



STEP TWO

Plug the 5 Pin connector from the LMU to Cradle Cable into the Aux 1 port of the accessory harness.



Install Cab-Mate Flex

STEP THREE

Attach the Cradle Mount to the back of the Cradle. Use the four short machine screws and star lockwashers.



STEP FOUR

Snap the tablet into the cradle and mount to the truck in a position where the driver can easily see and reach the tablet screen.

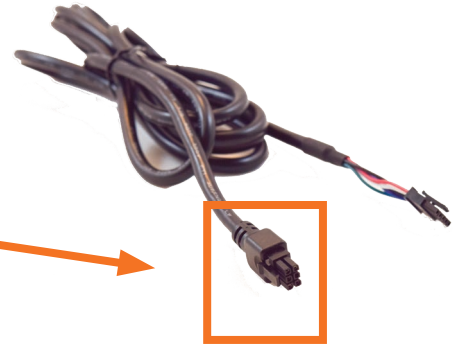


Testing / Confirmation Steps



STEP THREE

Plug the cradle cable into the 6 pin port on the Cab-Mate Flex.



STEP FOUR

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

Alternative Installation

STEP ONE

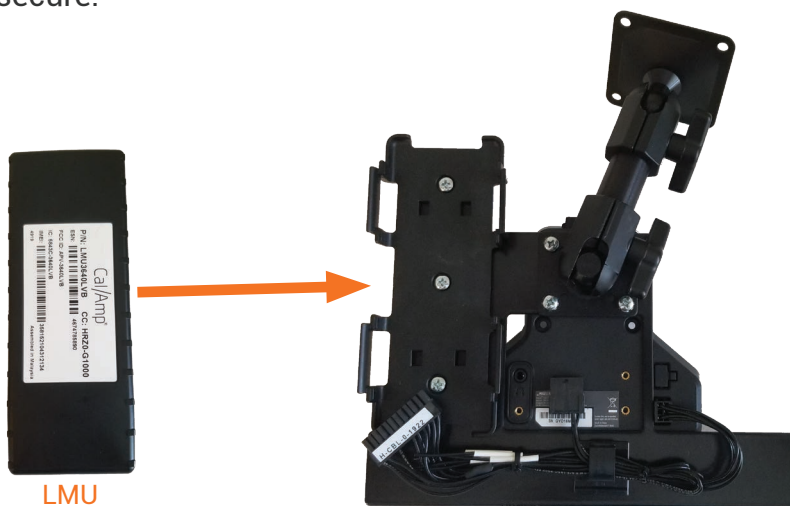
Remove all cables from the back of the previously installed 3640 LMU. You will re-attach the diagnostic cable in a later step, but all other connected cables can be removed.

STEP TWO

Place the empty 3640 LMU into the bracket on the Cab-Mate Flex cradle assembly and snap into place to secure.



LMU



LMU

Cab-Mate Flex Cradle Assembly

STEP THREE

Connect the 22 pin connector from the Cab-Mate Flex cradle assembly to the LMU.



Connect Diagnostics Cable to Cradle

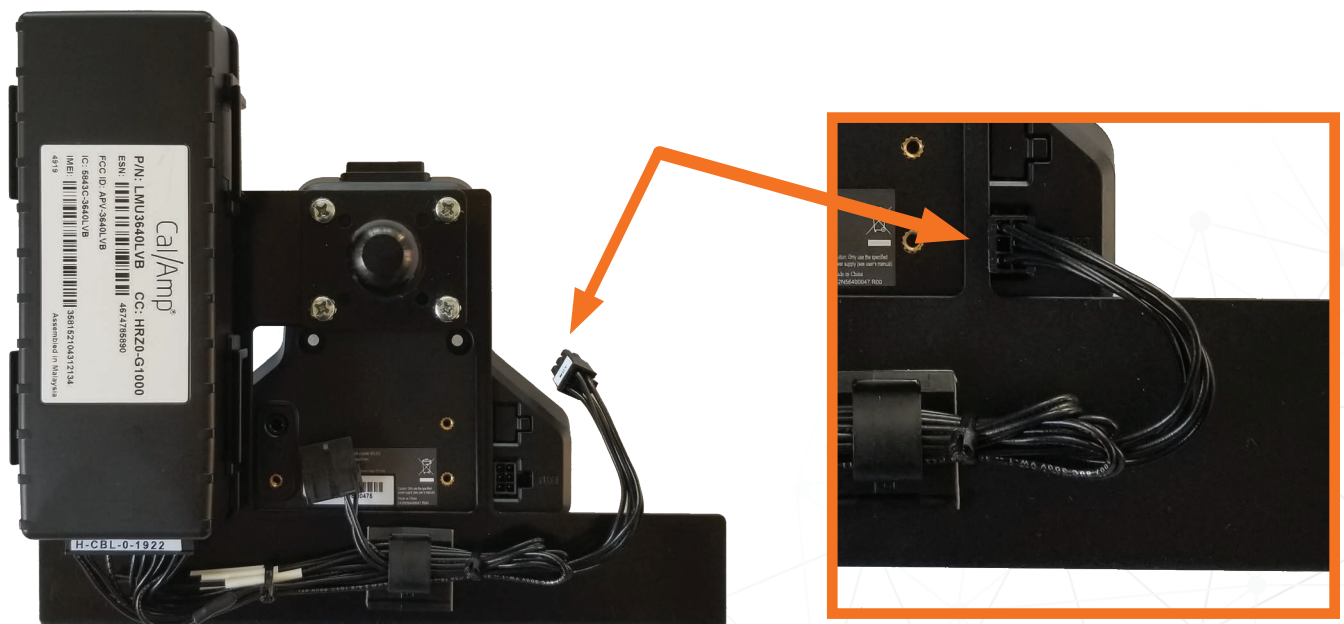
STEP FOUR

Plug the canbus cable that you removed from the LMU in an earlier step, into the 16 pin port on the 3640 LMU (*the only open port*).



STEP FIVE

(If not already pre-assembled) 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

Snap the tablet into the cradle assembly.



Cradle/LMU



Tablet in Cradle/LMU

STEP SEVEN

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