

Prerequisites

Required Information

- Name of asset (ex: Hot Oil Tank #26)
- 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 hour-meter reading on the equipment

Required Parts



SmartOne C



Double-sided
Adhesive Tape

Required Tools

Drill and assorted drill bits to secure telematics device

Philips screwdrivers in #1 and #2 sizes to activate and secure telematics device

Before You Begin

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

- Decide where the SmartOne C will be located. It needs the ability to face the sky.
- Determine if mounting by adhesive tape or secured with screws.
- When routing the input cable to the control panel or desired circuit, make sure to secure the cable so it may not interfere with equipment operation or create a safety hazard.
- Do not paint, pressure wash, or otherwise obstruct the surface of the device.

Installation

STEP ONE

Mount the bracket with included adhesive tape (thoroughly clean and prep surface - we recommend 3M Automotive Adhesion Promoter) and/or secure the bracket with screws.

Note: The bracket can be removed (outside screws) and device flipped if installing inside a window to ensure the the proper side is facing the sky.



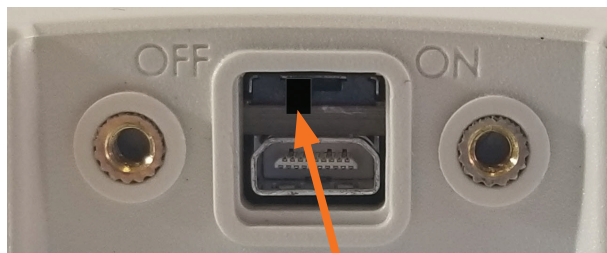
STEP TWO

Remove the two screws from the terminal cover to reveal the on/off switch.



STEP THREE

Toggle the small black switch to the on position.



Off



On

STEP FOUR

Replace the terminal cover and screws making sure not to over-tighten as this may cause damage.

Battery Installation

IT IS IMPORTANT TO REPLACE THE BATTERIES IN THIS DEVICE ANNUALLY.

REPLACE WITH AAA LITHIUM BATTERIES ONLY

STEP ONE Unscrew the four #1 Phillips-Head screws located on the back of the unit.

Note: New units are shipped with the mounting bracket attached. Please remove the mounting bracket in order to uncover the case screws.

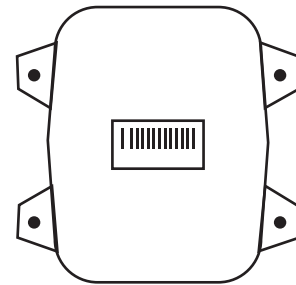


Figure 4.1

STEP TWO Separate the unit halves and replace batteries. Pay attention to battery orientation.

Make sure the black gasket surrounding the battery compartment lays flat on the groove before reconnecting the two unit halves.

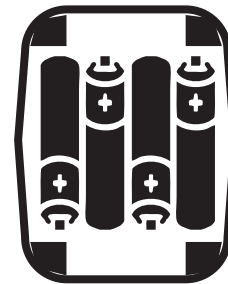


Figure 4.2

STEP THREE Replace the battery compartment, making sure the contact springs are the correct orientation. Screw down all four Phillips-Head screws in a crisscross pattern.

Do not overtighten the screws.
Tighten to 36 In-Oz (Torque Setting).

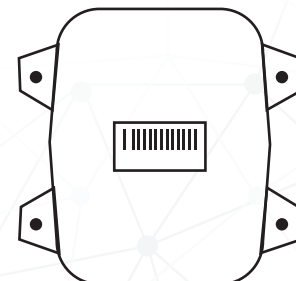


Figure 4.3

Testing / Confirmation Steps

NOTES:

Make sure to have a clear view to the sky when switching the device to the ON position.

Wait 30 minutes after installation/switching the device on before calling Pedigree Technologies installation support. This will give the device time to send a reading.



FINAL STEP

Call Pedigree Technologies installation support to confirm and finalize the installation.

701-499-0022

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

- Device ESN
- Name of Asset (ex. Goosneck 51)
- Trailer make and model
- VIN #
- License plate #
- Mileage Hours