

Optional Tools:

Cordless Drill
Philips Screw Driver
3/16" Drill Bit
9/64" Drill Bit
Magnetic Apex Driver Bit - 5/16"
3/8" Open-End Wrench

5/16" Socket – 1/4" drive
Ratchet - 1/4" drive
Scratch Awl
Rust Preventative Spray Paint (black or primer color)
Zip Ties

Install Method #1:

1. Record ESN and MSN-D from device label and customer's defined trailer number. (Fig.1)
2. Place inside vehicle in center arm rest.

Intstall Method #2:

1. Record ESN and MSN-D from device label and customer's defined trailer number. (Fig.1)
2. Select a location on the asset or vehicle in which to install the device. The more direct the unit faces the sky the better the device performance will be.
3. Place optional mounting bracket over the desired installation location using the mounting flanges as a template mark the location for each of the four (4) mounting screws on the installation location. (Fig.2)
4. At each marked location, drill a 3/16" hole.
5. Deburr hole and remove metal shavings from cross member surfaces.
6. Paint all exposed metal surfaces in and around holes with a rust preventative paint. Allow paint to dry 10 minutes.
7. Mount device to the mounting bracket with (6) supplied screws, rubber grommets and washers.(Fig.3)
8. Line up the completed assembly with the installation location and tighten nuts and bolts.

Fig.1

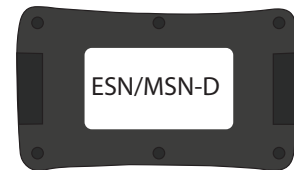
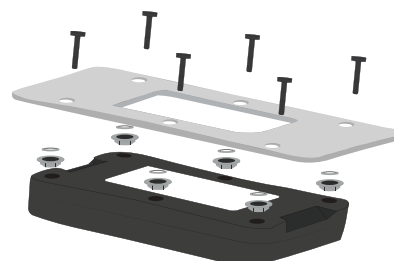


Fig.2



Fig.3



IMPORTANT

Retain the activation magnet - in order to disable reporting upon de-installation of device.

IMPORTANT

Before leaving or allowing the installer to leave, all vehicles should validate the First Time Power Up Report Notification functionality on the MiFleet platform.

If the Platform does not report/show the Power Up Notification please have the installer verify the removal of the Magnet and/or proceed to call Mifleet support for questions and troubleshoot.

Safety

The Safety chapter contains safety information related to the MiFleet Dots on map system.

Personal Protective Equipment

Federal regulations require wearing appropriate Personal Protective Equipment (PPE). Adherence to this requirement is monitored and mandated by 's Environmental Health and Safety (EHS) personnel and regulated and mandated by the U.S. Department of Labor Occupational Safety and Health Administration (OSHA). PPE at a minimum, consists of:

- Safety glasses with side shield, meeting the ANSI Z87.1 standards
- Safety shoes, meeting ASTM F2413-05 and ANSI Z41/C75 standards
- Mechanics type work gloves (that is, gloves that are appropriate for the task to be completed)
- Hard hat, meeting ANSI Z89.1 - Class A, B, and C standards
- High visibility vest, meeting ANSI 107 standards
- Work uniform

Refer to specific instructions within procedures and all applicable MSDS for additional safety precautions. Check with customers or third-parties to verify whether they have additional PPE requirements such as fall protection (full-body harnesses, anchorage point and lanyard), hearing protection, escape oxygen masks, respiratory protection, flame resistant coveralls, etc.

Secure/ Stabilize Equipment

Installers and contractors must follow OSHA regulatory requirements for working on equipment, or parts thereof, which are suspended or held aloft by use of slings, hoists, or jacks.

Whenever the equipment is parked, the parking brake shall be set. Equipment parked on inclines shall have the wheels chocked and the parking brake set.

Equipment, or parts thereof, which are suspended or held aloft by use of slings, hoists, or jacks shall be substantially blocked or cribbed to prevent falling or shifting before employees are permitted to work under or between them.

Working on Elevated Surfaces

Installers and contractors must follow OSHA regulatory requirements for working on elevated surfaces. When installers are on the tops or roofs of equipment, they must employ a fall protection system consistent with OSHA regulations.

Installers must also check with the customer or third-party persons, who are in charge of safety at the installation site, for any further requirements.

Precautions

Proper safety precautions must be followed. Because Loctite Threadlock 242 is a solvent, read the MSDS sheet and wear the proper PPE as specified in the MSDS. The MSDS sheet is available from the website:

<http://www.henkelcamds.com>

Handling Isopropyl Alcohol (IPA)

Precautions

Proper safety precautions must be followed. Because Isopropyl Alcohol is a solvent, read the MSDS sheet and wear the proper PPE as specified in the MSDS.

CAUTION: All solvents must be used in a well-ventilated area. Avoid open flames and other ignition sources.

Handling Lithium Batteries

CalAmp TTU-7x0 System Battery

The CalAmp TTU-7x0 uses a lithium battery.

Storage

CalAmp TTU-7x0 batteries not installed within a 4-week period from the time of delivery must be stored in a cool, dry place. Store in a cool (below 30° C (86° F)), dry and ventilated area, which is subject to little temperature change. Do not place the battery near heating equipment, nor expose to direct sunlight for long periods. Elevated temperatures can result in shortened battery life and degrade performance.

CAUTION: Failure to properly store batteries will void the warranty.

Disposal/Recycling Batteries

All lithium batteries whether recycled or disposed must be done in accordance with applicable local, State and Federal regulations.

NOTE: Battery must be removed from the CalAmp TTU-7x0 before return shipment.

Waste Management

Any solid or hazardous waste or refuse generated as a result of the installation process shall be managed, stored, transported, and disposed of in accordance with any and all applicable federal, state, and local regulations. In addition, please check with the customer or third-party responsible for the site about any processes or procedures used to handle, store, transport and dispose of any generated waste.

The following waste may be generated after an installation:

- Cloths or Paper Towels
- Cloths or Paper Towels with Adhesive or Degreaser
- Empty Adhesive and Degreaser Containers
- Batteries
- Cardboard
- Metal Shavings
- General Waste or Garbage