

25500102A REV. A0 1213

Safety Message to Installers of Warning Light Equipment

People's lives depend on your proper installation and servicing of Federal Signal products. It is important to read and follow all instructions shipped with this product and the original product. Listed below are some other important safety instructions and precautions you should follow:

- To properly install this light, you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment.
- The effectiveness of an interior mounted warning light depends on the clarity, the tinting, and the angle of the glass it is being placed behind. Tinting, dirt, defects, and steeply angled glass reduce the light output of the warning light. This may reduce the effectiveness of the light as a warning signal. If your vehicle has dirty, tinted, or steeply angled glass, use extra caution when driving your vehicle or blocking the right of way with your vehicle.
- When drilling into a vehicle structure, be sure that both sides of the surface are clear of anything that could be damaged.
- For the light to function properly, a separate ground connection must be made. If practical, it should be connected to the negative battery terminal.
- Locate the light control so the VEHICLE and CONTROL can be operated safely under all driving conditions.
- To be an effective warning device, an emergency warning system produces bright light that can be hazardous to your eyesight when viewed at a close range. Do not stare directly into the lights at a close range or permanent damage to your eyesight may occur.
- Do not attempt to activate or deactivate the light control while driving in a hazardous situation.
- You should frequently inspect the light assembly to ensure that it is operating properly and that it is securely attached to the vehicle.
- If a vehicle seat is temporarily removed, verify with the vehicle manufacturer if the seat needs to be recalibrated for proper airbag deployment.
- File these instructions in a safe place and refer to them when maintaining and/or reinstalling the product.

Failure to follow all safety precautions and instructions may result in property damage, serious injury,

Overview

The Model SLB-001 (5 inches) and SLB-002 (2.5 inches) mounting kits are designed for mounting a Federal Signal CN SignalMaster™ directional light or a Latitude™ Series light in various applications.

Unpacking the Kit

After unpacking the kit, inspect it for damage that may have occurred in transit. If it has been damaged, do not attempt to install or operate it. File a claim immediately with the carrier, stating the extent of damage. Carefully check all envelopes, shipping labels, and tags before removing or destroying them. Ensure that the parts listed in Table 1 on page 2 are included in the package. If you are missing any parts, contact Customer Support at 1-800-264-3578, 7 a.m. to 5 p.m., Monday through Friday (CT).

Table 1 Kit contents

Qty.	Description	Part Number
2	Bolt, 1/4"-20 Carriage, 1/2" Lg., SS	7004A020-08
2	Nut, 1/4"-20 Keps, SS	7058050
2	Screw, 1/4" Type B, HWH, 3/4" Lg. Black SS	7011183-12
4	Screw, #10 Pan, 6-Lobe Drive, Type B, 3/8" Lg., SS	7011246-06
4	Washer, 1/4", Flat, SS	7072A024
2	Bracket, 2.5" L OR	857300431-2
2	Bracket, 5.0" L	857300431-5

Attaching the Brackets to the Light Assembly

⚠ WARNING

AIRBAG DEPLOYMENT – Do not install equipment or route wiring in the deployment path of an airbag. Failure to observe this warning will reduce the effectiveness of the airbag or potentially dislodge the equipment, causing serious injury or death.

NOTICE

DRILLING PRECAUTIONS—When drilling holes, check the area you are drilling into to be sure you do not damage vehicle components. All drilled holes should be deburred and all sharp edges should be smoothed. All wire routings going through drilled holes should be protected by a grommet or convolute/split loom tubing.

NOTE: For maximum coverage and effectiveness, the light assembly should be mounted in a horizontal orientation. Before installing the shroud, install the CN SignalMaster or Latitude according to the instructions included with the light assembly.

Latitude

To attach the brackets to the Latitude:

1. See Figure 1. Slide two 1/4" carriage bolts into the channel on the rear of the light assembly.
2. Attach two brackets with the 1/4" washers and 1/4" nuts.

CN Signal Master

See Figure 2. Attach two brackets to the rear of the light assembly with four #10 Type B screws.

Mounting the Light Assembly to the Vehicle

To mount the Latitude or CN SignalMaster:

1. Use the assembled unit as a template and scribe position marks for the mounting holes.
2. Drill 0.209" diameter (#4 drill) mounting holes at the scribed position marks.
3. If required, locate and drill an appropriate hole for routing the cables.
4. Secure the assembled unit to the mounting surface with two 1/4" washers and 1/4" Type B screws.

5. Adjust the unit as required and secure all fasteners.
6. Connect the unit as described in the instructions provided with the unit.
7. Test the lights for proper operation.

Figure 1 Latitude with brackets and mounting hardware

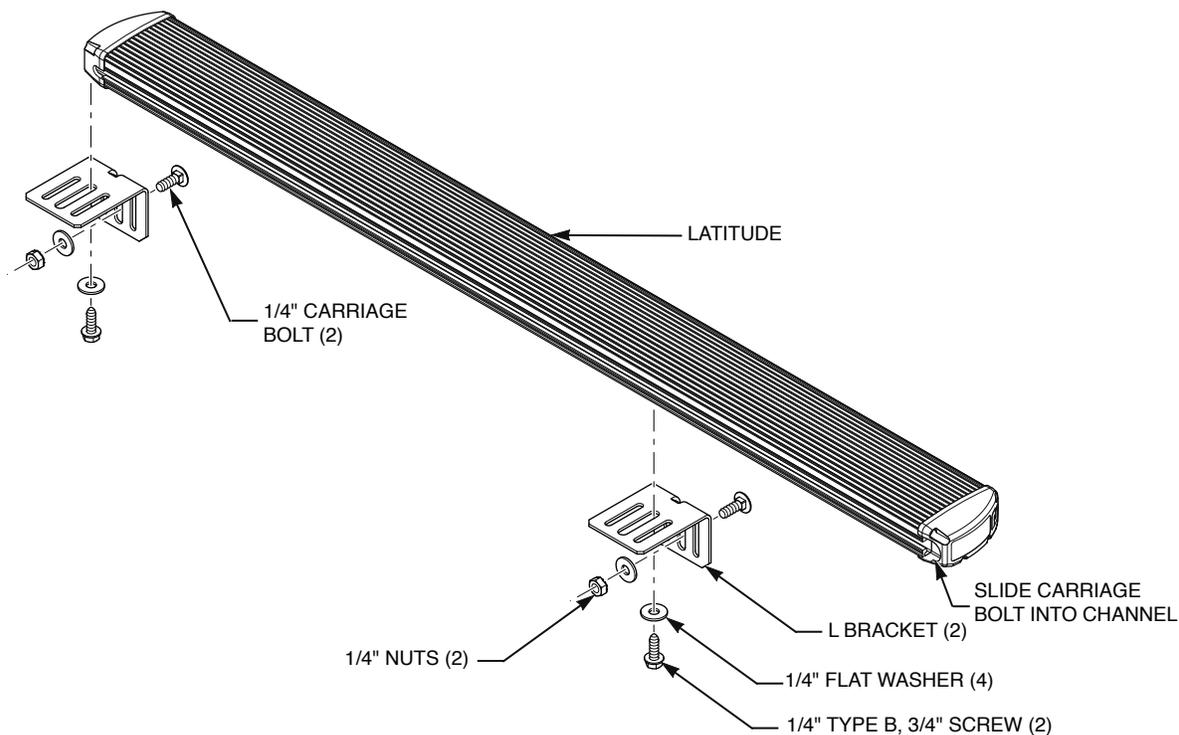
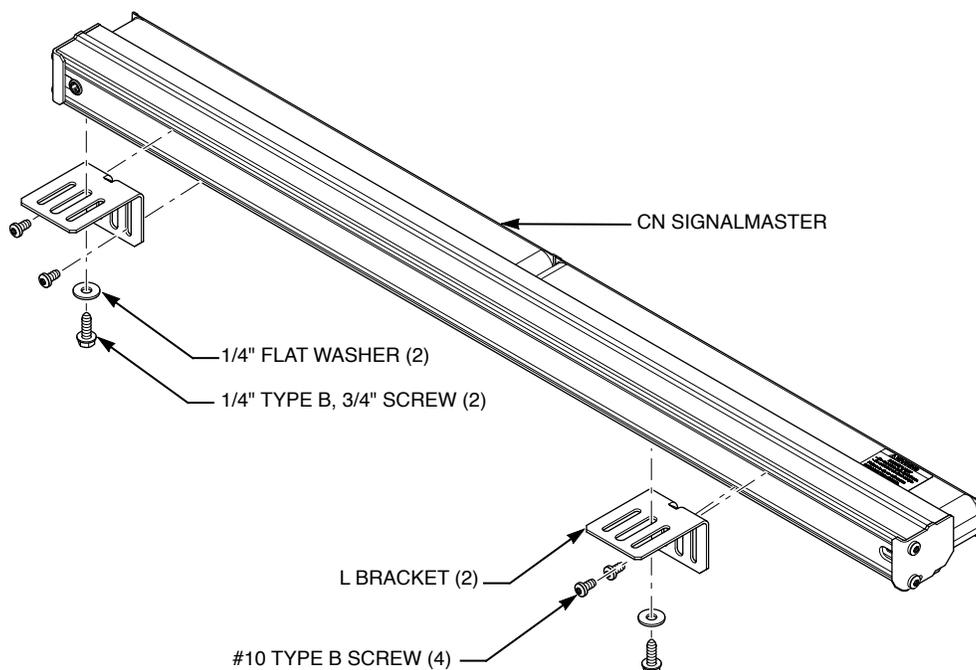


Figure 2 CN SignalMaster with brackets and mounting hardware



Getting Technical Support and Service

For technical support and service, please contact:

Federal Signal Corporation
Service Department
Public Safety Systems
Phone: 1-800-433-9132
Fax: 1-800-343-9706
Email: empsserviceinfo@fedsig.com

Ordering Replacement Parts

To order replacement parts, please contact your local dealer/distributor or:

Customer Support
Federal Signal Corporation
Phone: 1-800-264-3578,

Returning a Product to Federal Signal

Before returning a product to Federal Signal, call 800-264-3578, 800-433-9132, or 800-824-0254 to obtain a Returned Merchandise Authorization number (RMA number). To expedite the process please be prepared with the following information:

- Your Federal Signal customer or account number.
- The purchase order number under which the items were purchased.
- The shipping method.
- The model or part number of the product being returned.
- The quantity of products being returned.
- Drop ship information as needed.
- Any estimate required.

When you receive your RMA Number:

- Write the RMA number on the outside of the box of returned items.
- Reference the RMA number on your paperwork inside of the box.
- Write the RMA number down, so that you can easily check on status of the returned equipment.

Send all material with the issued RMA Number to:

Federal Signal Corporation
2645 Federal Signal Drive
University Park, IL 60484-3167
Attn: Service Department
RMA: # _____
800-433-9132
800-343-9706 (fax)
www.fedsig.com