

INSTALLATION INSTRUCTIONS FOR MODEL SML-BA MOUNTING KIT

SAFETY MESSAGE TO INSTALLERS

People's lives depend on your safe installation of our products. It is important to read, understand and follow all instructions shipped with the products. In addition, listed below are some other important safety instructions and precautions you should follow:

- To properly install mounting kit: you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment.
- When drilling into a vehicle structure, be sure that both sides of the surface are clear of anything that could be damaged.
- Inspect the mounting system periodically to ensure it is in good condition.
- Refer to instruction sheet packed with light for proper electrical connections.
- 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, or death to you or others.

A. GENERAL.

The Model SML-BA is a mounting kit for SignalMaster™ Directional Lights (Models SML8 and SML6). When used in conjunction with a universal mounting kit (Model UNPK or UNHK), it allows mounting a directional light assembly on a vehicle roof as a stand-alone unit.

B. UNPACKING.

After unpacking the kit, carefully check all envelopes, shipping labels, and tags before removing or destroying them. Ensure that the parts listed in the KIT CONTENTS LIST are contained in the packing carton.

C. KIT CONTENTS LIST.

| Qty. | Description | Part No. |
|------|------------------------------|----------|
| 4 | Nut, Hex, 1/4-20, Black | 7059020 |
| 4 | Lockwasher, 1/4", Ext. Tooth | 7074A016 |
| 2 | Bracket, Adapter | 8573124 |

D. INSTALLATION.

1. Insert the 3/8-16 x 1" carriage bolts (supplied with the universal mounting kit) in the adapter bracket as shown in figure 1.

2. See figure 1. Assemble the adapter brackets to the SignalMaster using the 1/4-20 carriage bolts

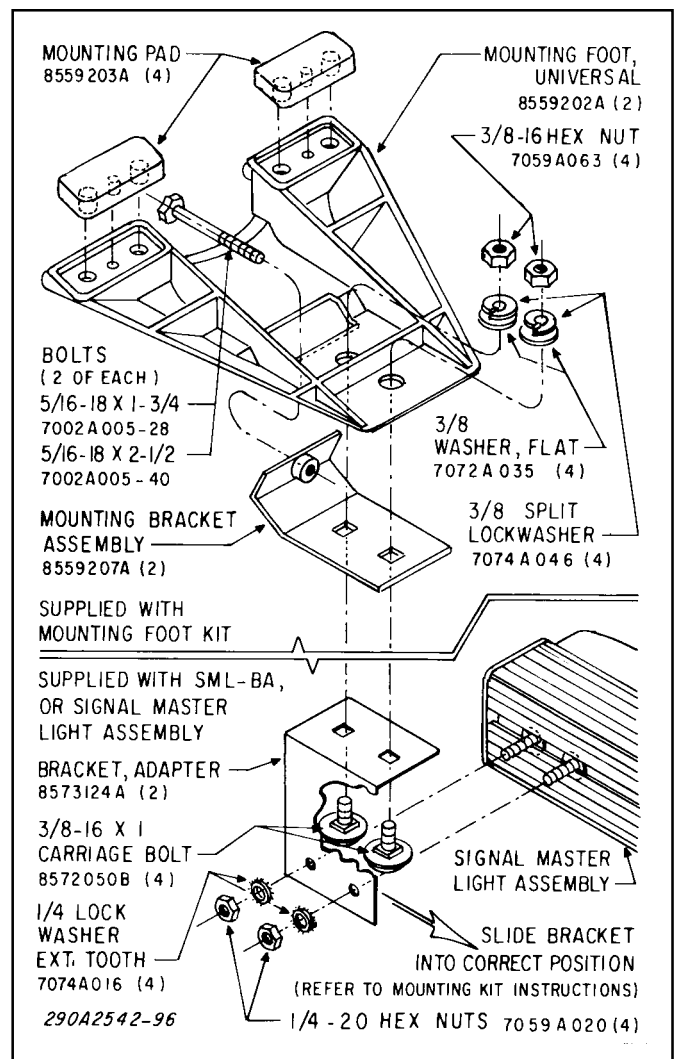


Figure 1.

(supplied with the SignalMaster) and the supplied external tooth lockwashers and hex nuts. Do not tighten the nuts at this time.

3. Insert the two (2) rubber mounting pads into each plastic mounting foot as shown in figure 1. To allow easy insertion of the rubber pads, wet the rubber mounting pad's center nipple.

4. See figure 1. Secure each mounting foot to the SignalMaster/adapter bracket assembly using the

mounting brackets, previously inserted 3/8-16 carriage bolts, 3/8 flat washers, 3/8 lockwashers, and 3/8-16 hex nuts.

5. Refer to the universal mounting kit instructions for mounting the assembled unit on the vehicle roof.

6. After the mounting feet are secured in position, tighten the 1/4-20 hex nuts (installed in step 2).