

UNIVERSAL MOUNTING PLATE INSTRUCTION SHEET FOR STROBE BEACONS

SAFETY MESSAGE TO INSTALLERS AND USERS

WARNING

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

- To properly install this 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, ensure that both sides are clear of anything that could be damaged.
- Refer to instruction sheet packed with light system for proper electrical connections.
- Refer to the instruction sheet packed with the mounting bar for proper mounting procedure.
- Remove all burrs from drilled holes.
- You should frequently inspect the light system and mounting plate to ensure that they are securely attached to the mounting bar.
- 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.

I. GENERAL.

The 8621092 Beacon Mounting Plate is a sturdy, lightweight, black-anodized, aluminum mounting plate. Its design permits easy mounting for several different styles of beacon assemblies.

II. UNPACKING.

After unpacking the kit, carefully check that the parts shown in the kit contents list are contained in the packing bag.

III. KIT CONTENTS LIST.

Qty.	Description
3	Screw, Machine, Rd. Hd., Phil., SS, 10-32
2	Bolt, Carriage, 1/4-20 x 3/4
2	Scr, Thd. Frm., Slit. Hex Hd., 1/4-20
2	Nut, 1/4-20
2	Washer, Flat, 1/4-20
2	Washer, Split, 1/4-20
2	Lockwasher, Int. Tooth SS, 1/4
3	Lockwasher, Int. Tooth, SS, #10
1	Mounting Plate

IV. BEACON INSTALLATION ON MOUNTING PLATE.

A. Some models require that the dome be removed before mounting. Refer to instruction sheet packed with light system for proper removal of the dome.

CAUTION

Turning a reflector by hand may damage the motor or the worm gear. To rotate the reflector, connect to an appropriate power source.

B. Route the cable/wires through the plate's wire routing hole.

C. Secure the beacon assembly to the mounting plate (see figure 1) using the mounting hole and hardware that corresponds to your model (see figure 2).

D. Models with separate flush mount kits require that the flush mount kit is mounted to the mounting plate before the flush mount kit is attached to the beacon (see figure 3).

V. MOUNTING PLATE INSTALLATION ON MOUNTING BAR.

A. Determine the mounting plate's mounting location on the mounting bar.

B. Slide the 1/4-20 x 3/4 carriage bolts (two supplied) in the smaller of the two channels (top side of the mounting bar). Slide hole "A" (see figure 2) on the mounting plate over the carriage bolt as shown in figure 1.

C. Before securing the mounting plate to the mounting bar, ensure that cable routing is determined utilizing the wire routing hole on the mounting plate, or drill a wire routing hole through the extrusion near the mid point between the 1/4-20 bolts. If using the wire routing hole on the mounting bracket, proceed to step F. If using a wire routing hole in the extrusion, continue to step D.

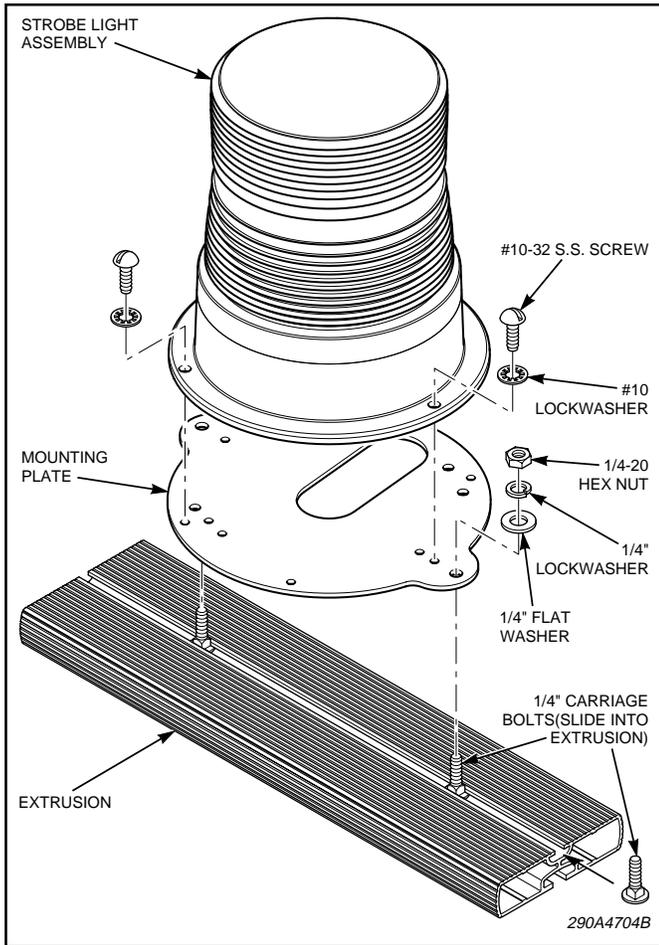


Figure 1.

D. Lift the mounting plate vertically off the mounting bar being careful not to move the 1/4-20 carriage bolts.

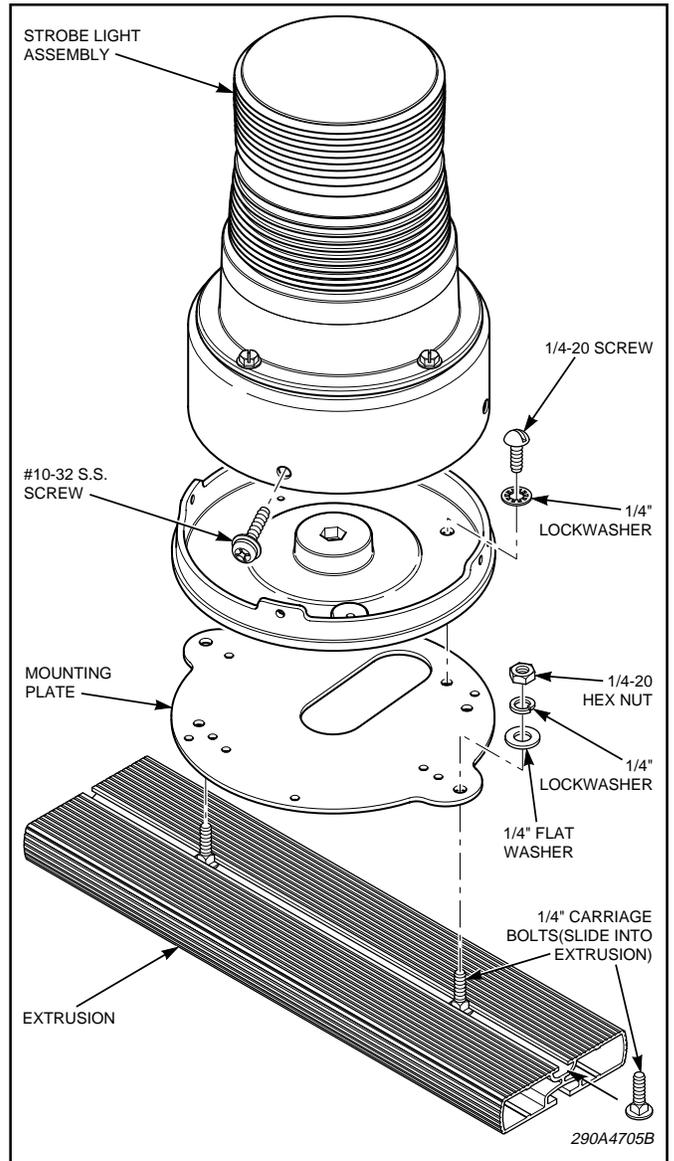


Figure 3.

E. Drill a wire routing hole in the extrusion approximately halfway between the two carriage bolts.

F. Route the cable/wire through the wire routing hole on the mounting plate or through the wire routing hole in the extrusion.

G. See figure 1. Secure the mounting plate and beacon assembly to the mounting bar using the 1/4" carriage bolts, flat washers, lockwashers, and hex bolts.

H. Replace the dome.

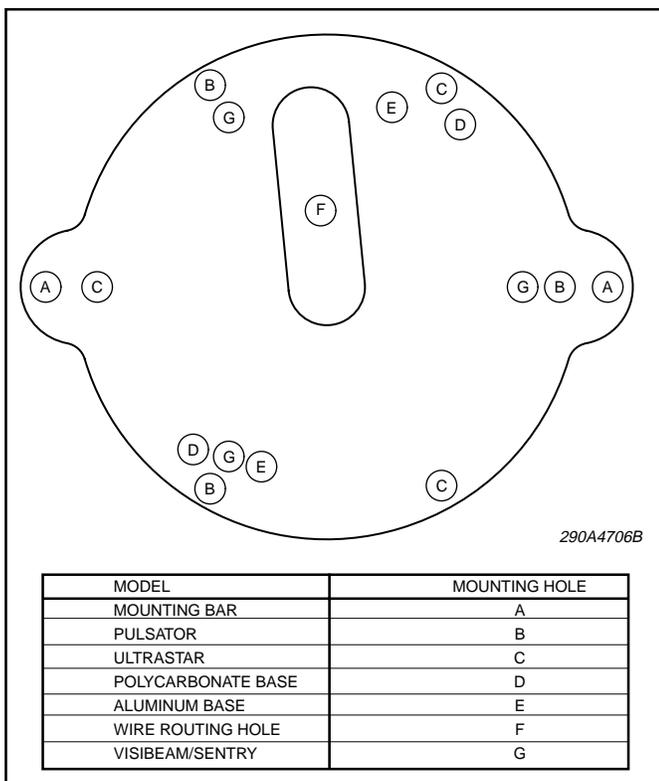


Figure 2.