

**INSTRUCTION SHEET
FOR
MODEL 25-3M792BKT
AERODYNIC® OPTICOM M792 BRACKET 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 this kit, you must have a good understanding of emergency vehicle procedures and systems.
- Inspect the system periodically to ensure it is in good condition.
- Refer to the instruction sheets packed with the light and the Opticom System for proper electrical connection.
- 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 25-3M792BKT is designed for installation in Federal AeroDyNIC® light bars. This kit provides the parts necessary for mounting a 3M Opticom Model M792 Series Emitter in Federal AeroDyNIC® light bars.

If this kit is installed in any other product or used with a different emitter, the safety and effectiveness of the final design must be carefully evaluated.

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.

B. KIT CONTENTS LIST.

Qty.	Description	Part No.
1	Bracket, Opticom	8542581
1	Plate, Opticom Adapter	8542551
2	Screw, Thd. Form, #8 Hex Hd.	7011A103-06
4	Screw, Thd. Form, #10 Hex Hd.	7011A122-06
2	Gasket, Friction	8567096

C. INSTALLATION.

1. Remove and retain the screws which secure the dome to the extrusion.
2. Carefully remove the dome and set it aside.
3. Locate a suitable mounting location on the extrusion. Ordinarily, the selected location is near the light bar's center.
4. Secure the bracket and the plate to the extrusion using the supplied #8 and #10 hex head thread-forming screws as shown in figure 1.
5. Attach the friction gasket to the friction plate as shown in figure 2.

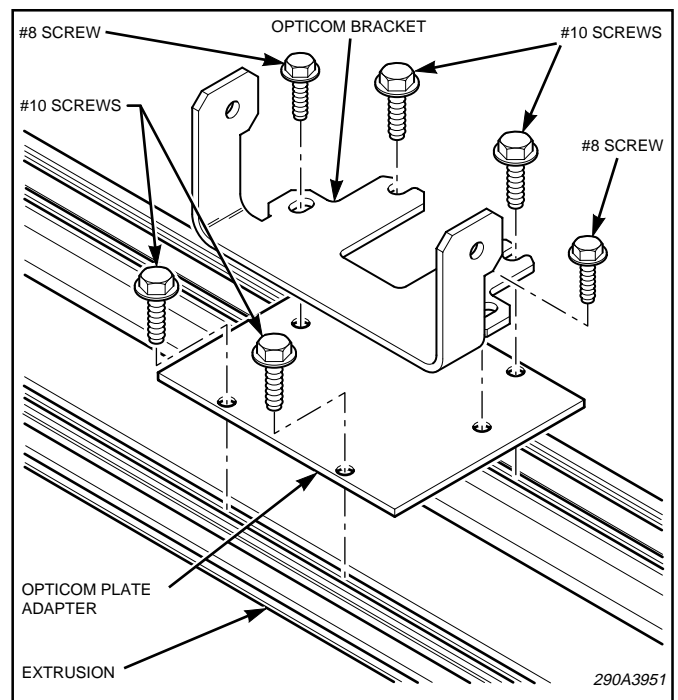


Figure 1.

CAUTION

Interference with moving parts can damage the moving parts or wires. Ensure that wires are dressed to prevent any interference.

6. See figure 2. Install the emitter and complete the electrical connections as described in the instructions provided with the emitter.
7. Replace the dome and secure with the previously removed screws.
8. Check for proper operation of all functions.

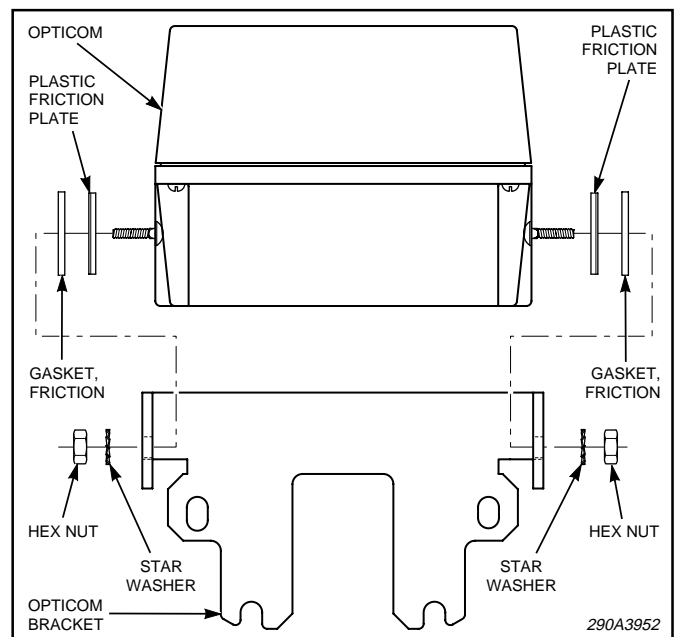


Figure 2.