

## INSTRUCTION SHEET FOR MODEL MEDK ROTATING REFLECTOR KIT

### A. GENERAL.

#### WARNING

To properly install a rotating reflector kit, the installer must have a good understanding of automotive electrical procedures and systems.

The Model MEDK rotating reflector kit is designed for installation in Federal Models JET or JSTREAM. If installation of the MEDK in another mounting location or in any other product is chosen, the safety and effectiveness of the final design must be carefully evaluated.

This kit provides all parts necessary to install the motor driven rotating light assembly. A 50W halogen lamp delivers 120 flashes per minute.

Before proceeding with the installation of this kit, ensure that the parts in the KIT CONTENTS LIST are included.

#### KIT CONTENTS LIST

Quantity	Description	Part Number
1	Reflector Assembly	8552C266A-02
1	Lamp, 50 Watt	8107141
3	Screw, Hex Hd., Thd. Form, #10	7011A122-06
1	Tie-wrap	150A109
1	Wire, Term. Violet	T300A218-07-0006

### B. INSTALLATION.

1. Remove the two screws located at the identification plate of applicable dome assembly. Retain all screws. Slide dome assembly out of the extrusion.
2. Select the appropriate mounting location for the Model MEDK (see figures 1 and 2). Remove

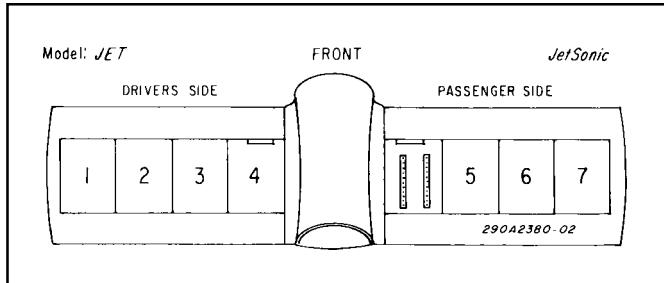


Figure 1.

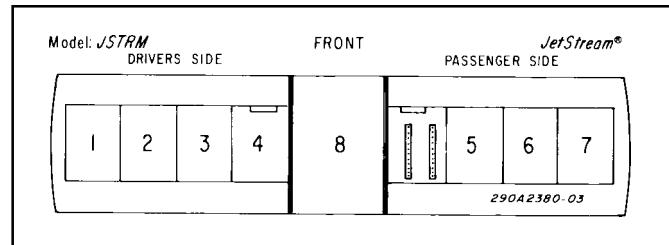


Figure 2.

existing components (if applicable) and choose either of the following locations:

- a. Position two or six.
- b. Position eight (JSTREAM only).
3. Locate reflector along tracks provided in extrusion (figure 3) and secure reflector assembly to extrusion with three #10 hex head thread-forming screws (supplied).

#### NOTE

Reflector should be aligned with center of dome inserts.

4. Install lamp (supplied) in reflector socket.

#### CAUTION

Service life of lamp will be shortened if glass portion is touched. If glass has been handled, clean carefully with a grease solvent.

5. Properly ground the black motor wire to the extrusion and complete wiring as follows:

a. If position two or six was chosen, connect the female terminal on red and black wires of rotating reflector to the male terminal on the wire (white with red stripe) in the light bar wiring harness.

b. If position eight was chosen (JSTREAM only), connect the female terminal on red and black wires of rotating reflector as shown in figure 4.

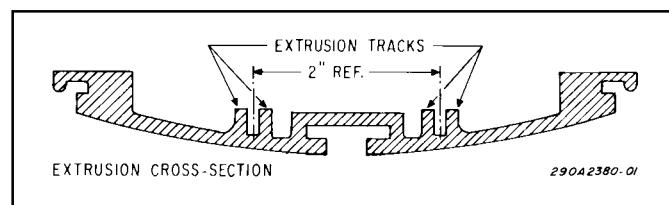


Figure 3.

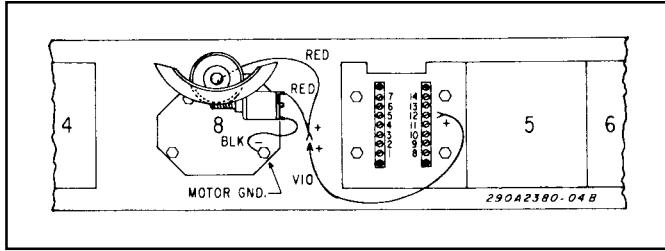


Figure 4.

6. Dress wires with supplied tie-wrap.

## CAUTION

Interference with a rotating reflector can damage the reflector or wires. Ensure that wires are dressed to prevent any interference.

7. Reinstall dome assembly. Secure with previously removed screws.

8. If another MEDK is to be installed, repeat steps B.1. through B.7.