

## INSTRUCTION SHEET FOR MODEL AK ALLEY LIGHT KIT

### A. GENERAL

The purpose of this instruction sheet is to supply directions for the proper installation of the Model AK alley light kit on Federal JetSonic® light bar Models JET-012 and JSTRM-012. Alley lights can be installed at both ends of the light bar and are especially useful when illuminating an alley, storefront, etc.

After unpacking the alley light 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.

#### KIT CONTENTS LIST

Quantity	Description	Part Number
2	Reflector Assembly	8552A268
2	Lamp, 12V, 50W, #795	8107A119
2	Tie-Wrap	150A109

### B. INSTALLATION

1. Remove the two screws located at the identification plate of each dome assembly. Slide both dome assemblies out of the extrusion.

2. Remove the wire tie-wrap which holds down the existing alley light lead (figure 1). The lead will now be the proper length to reach the alley light assembly — when installed.

3. Locate and remove the 10-32 x 5/16 self-tapping screw as shown in figure 1. Use this screw to

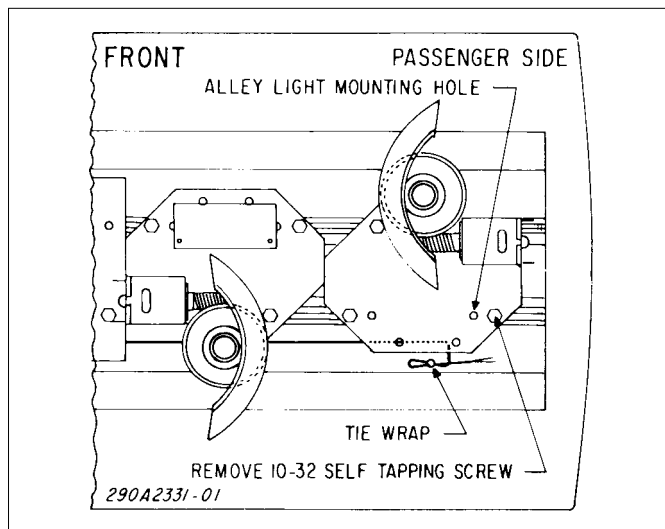


Figure 1.

position the reflector assembly over the proper alley light mounting hole (figure 1). Set reflector assembly to desired angle and tighten screw securely (figure 2).

#### NOTE

After selecting the desired angle, ensure that the alley light reflector assembly does not interfere with the rotating reflector assembly (while operating).

4. Perform steps 2 and 3 on the other side of the light bar.

5. Connect the applicable lead (passenger side — white with green stripe and driver side — white with orange stripe) to each reflector assembly by connecting the terminal at the end of the lead to the mating terminal at the bottom of the reflector assembly.

6. Install a lamp (supplied) in each reflector assembly socket.

#### CAUTION

Do not touch glass portion of lamp. If glass has been handled, it should be carefully cleaned with a grease solvent.

7. Dress the leads from both alley lights with the wire tie-wraps (supplied), in a way which will not interfere with moving parts.

8. Reinstall the domes removed in step 1. Secure with previously removed screws.

9. Check for proper operation of all functions.

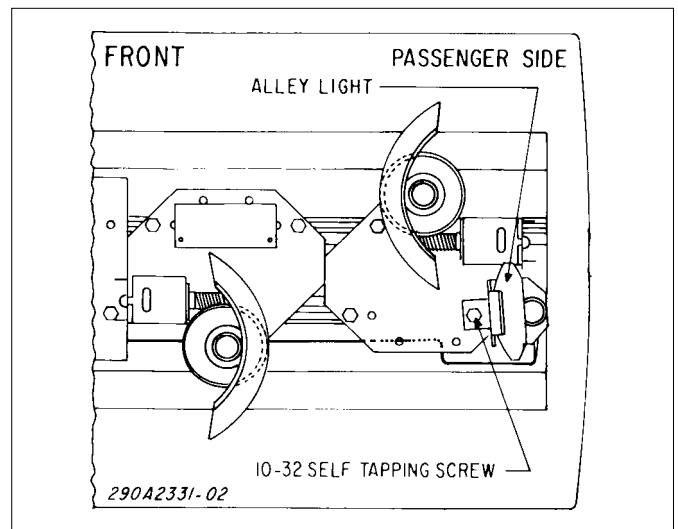


Figure 2.