

INSTRUCTION SHEET FOR MODEL TK TAKEDOWN LIGHT KIT

A. GENERAL.

WARNING

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

The Model TK takedown light kit is designed for installation in Federal Models JET and JSTRM. Takedown lights are designed to shine high intensity light beams forward.

If installation of the TK in another mounting location or in any other product is chosen, the safety and effectiveness of the final design must be carefully evaluated.

After unpacking the takedown 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
1	Reflector Assembly	8552A269
1	Lamp, 12V, 50W, #795	8107A119
1	Tie-Wrap	150A109
1	Screw, Hex Hd., Thd. Frm., #10-32	7011A067-06

B. INSTALLATION.

1. The Model TK can be mounted in the following locations (figures 1 and 2):

- a. Position one or two.
- b. Position three (JSTRM only).

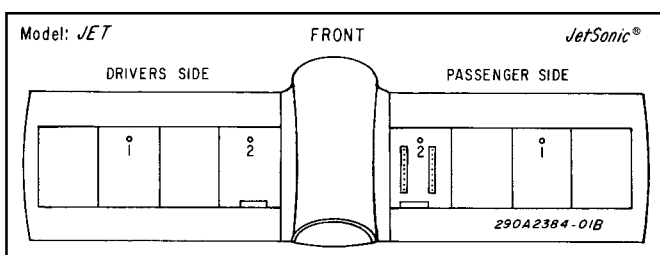


Figure 1.

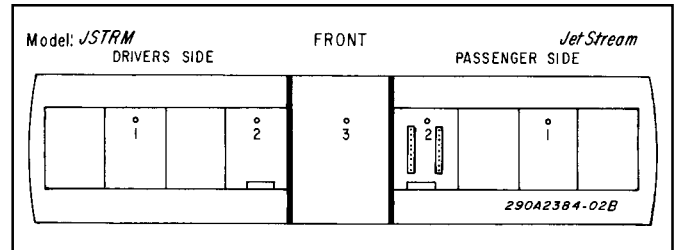


Figure 2.

2. Select mounting location and remove the two screws located at the identification plate of applicable dome assembly. Retain all screws. Slide dome assembly out of the extrusion.

3. Remove existing components (if applicable) and position the takedown reflector assembly at desired location over the pre-drilled hole. Secure with a #10-32 thread-forming screw (supplied).

4. Remove the wire tie-wrap which holds down the existing takedown lead. The lead will be the proper length to reach the takedown assembly — when installed in recommended locations.

5. Connect the applicable lead (white with brown stripe) to the takedown reflector assembly by connecting the terminal at the end of the lead to the mating terminal at the side of the reflector assembly.

CAUTION

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

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

CAUTION

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

7. Dress the wire from the takedown light with the supplied wire tie-wrap.

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

9. Check for proper operation of all functions.

10. If another TK is to be installed, repeat steps B.1. through B.9.