

TECHNICAL BULLETIN #9903-A  
SUBJECT: **STROBE LIGHT KIT #80-013**  
**INSTALLATION INSTRUCTIONS**  
Effective Date: 7/22/99    Revised Date: 2/7/05

1. Position the light on the driver side of the truck tool box as shown in figure 1. The light should be positioned so that the tightening nut for the telescopic shaft is above the top of the toolbox, with enough room to grasp the nut by hand. Using the u-bolt straps as a template, mark, center punch and drill one set of 5/16" holes approximately 6 inches from the end of the light pole. The holes should be drilled from inside the toolbox.
2. Install the light using the 1/4 " u-bolts provided. Use caution when tightening u-bolts so that the u-bolts are not over tightened, resulting in a bent or crushed telescoping shaft. To seal the drilled holes, caulk around the holes using RTV silicone.
3. From inside the truck cab, drill a 7/16" hole approximately 6" below the rear cab window, as close to the light pole as possible. Drill using light pressure to avoid bending or warping the sheet metal. Bent sheet metal will make grommet installation difficult and may cause the grommet to leak. Insert the light harness through the hole, installing the harness grommet. Approximately 3" of the black rubber cable should protrude into the truck cab. Caulk around the grommet and cable.
4. Mount light switch under dash of van within 24" of fuse block or power source.
5. Connect fuse holder with 24" lead to "PWR LOCK" terminal of fuse block or other accessory wire using wire splice provided. Note: Strobe light must be operational with ignition switch off.
6. Using self drilling screw supplied, attach ring terminal on black switch lead to chassis ground.
7. Route 8' red lead to rear of cab. Lead should be routed to avoid fraying, catching, etc. If possible, remove threshold plate and route wire under rubber floor, behind driver's seat, and up bulkhead behind driver's seat. Route rearward to incoming leads of strobe light, securing with tie wraps as necessary.
8. Connect male connector on 8' lead to female lead on strobe light. Using self drilling screw supplied, attach light harness ring terminal to cab cross-member for chassis ground.
9. Test system. Lever on toggle switch should illuminate when strobe light is on. Strobe light should flash at 80 double flashes per minute.

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**Replacement Parts:**

<b>Part No.</b>	<b>Description</b>
515-613	Strobe Light with Coiled Cord
70-070	Light Pole
70-071	1/4" U-Bolt
70-073	Toggle Switch 2-way, lighted

