

INSTRUCTION SHEET FOR 115 VAC STROBE LIGHTS

SAFETY MESSAGE TO INSTALLERS

WARNING

It is important to follow all instructions shipped with this product. This device is to be installed by a trained electrician who is thoroughly familiar with the National Electrical Code and will follow the NEC Guidelines as well as local codes.

The selection of the mounting location for the device, its controls and the routing of the wiring is to be accomplished under the direction of the facilities engineer and the safety engineer. In addition, listed below are some other important safety instructions and precautions you should follow:

- **Read and understand all instructions before installing or operating this equipment.**
- **Do not connect this light to the system when power is on.**
- **After installation, test the light system to ensure that it is operating properly.**
- **After testing is complete, provide a copy of this instruction sheet to all operating personnel.**
- **Establish a procedure to routinely check the light system for proper activation and operation.**
- **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.

I. UNPACKING.

After unpacking the unit, examine it for damage that may have occurred in transit. If the equipment has been damaged, do not attempt to install or operate it, file a claim immediately with the carrier stating the extent of the damage. Carefully check all envelopes, shipping labels and tags before removing or destroying them.

II. KIT CONTENTS LIST.

| Qty. | Description |
|------|---------------------------|
| 3 | Connector, Self-stripping |
| 1 | Grommet |
| 2 | Screw, #10 x 1/2" |
| 2 | Screw, 1/4-20, Hex |
| 2 | Nut, 1/4-20, Hex |
| 4 | Flat Washer |

III. ELECTRICAL CONNECTIONS.

WARNING

Do not connect if supply wires are energized.

If the unit does not have a plug installed, the alternating current (AC) units are supplied with three leads (one black, one white, and one green). Connect the black lead to the phase side of the power source, the white lead to the common (neutral) side of the power source, and the green lead to earth ground.

IV. MAINTENANCE.

SAFETY MESSAGE TO MAINTENANCE PERSONNEL

⚠ WARNING

Listed below are some important safety instructions and precautions you should follow:

- Read and understand all instructions before operating this system.
- Any maintenance to the light system must be done with the power turned off.
- Any maintenance to the light system must be performed by a trained electrician in accordance with NEC Guidelines and local codes.
- Never alter the unit in any manner. Safety in hazardous locations may be endangered if additional openings or other alterations are made in units specifically designed for use in these locations.
- The nameplate, which may contain cautionary or other information of importance to maintenance personnel, should not be obscured if exterior of housings used in hazardous locations are painted.

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death to you or others.

⚠ WARNING

High voltage generated by the light's power supply may cause property damage, serious injury or death to you or others. Ensure that power to light is disconnected and wait at least 5 minutes before working on the light.

As strobe lights are used, the flash tubes begin to darken, causing the light output to decrease. This darkening is characteristic of flash tubes. Also, as flash tubes age, they may have a tendency to misfire (not fire periodically).

After extended operation, occasionally check for flash tube degradation. Should the flash tube misfire, have a noticeable decrease in light output or glow continuously—it should be replaced.

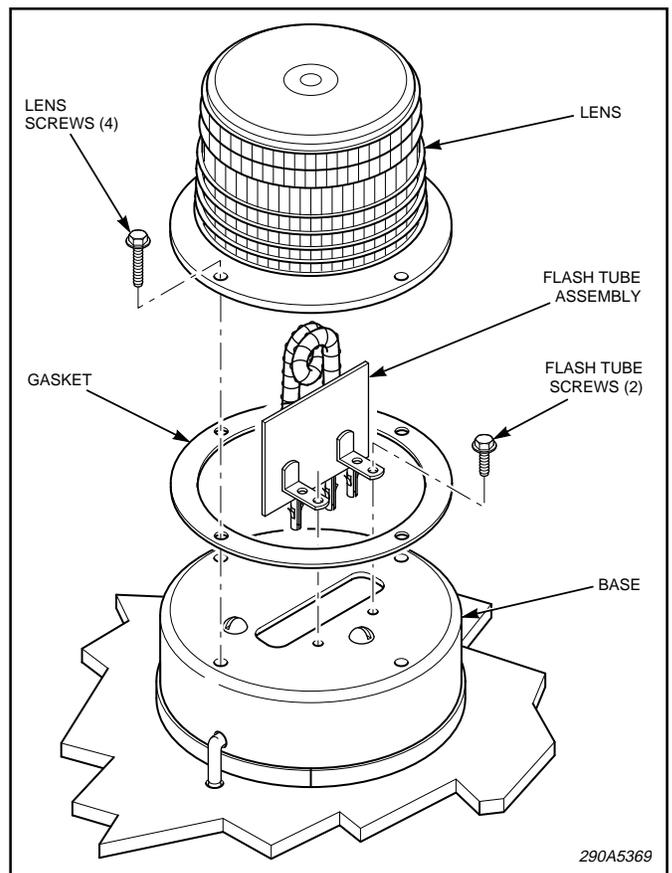


Figure 1.

To replace the flash tube, proceed as follows:

- A. Disconnect power.
- B. Remove and retain the four screws which secure the lens to the base. Remove the lens from the base.
- C. Remove and retain the screws which secure the flash tube assembly to the base.

CAUTION

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

D. Grasp the flash tube by its printed circuit board and pull it off of the pins, using a gentle "rocking" motion. See figure 1. Install a new flash tube. Secure the flash tube assembly to the base using the previously removed screw. Ensure that the O-ring seal rests flat on the base (see figure 2) and reassemble the light.

E. Reconnect power and test the light for proper operation.

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