

**INSTALLATION INSTRUCTIONS FOR
MODELS 550P, 801 & 804 (12VDC through 74VDC) STROBE LIGHTS
and
MODEL 500P (12VDC through 28VDC) STROBE LIGHT**

WARNING – HIGH VOLTAGE !

REMOVE POWER AND WAIT 5 MINUTES BEFORE WORKING ON THIS UNIT

Voltages of up to 600 volts are generated within this unit. Service by unauthorized personnel is very dangerous and will void the unit's warranty. Return to Tomar Electronics Inc. service center for any repairs.

801 & 804 INSTALLATION

1. Using the baseplate of the strobe as a template, mark the position of the three mounting holes on the mounting surface with a metal scribe or similar device. Drill the required holes in the mounting surface for the type of mounting hardware that will be used.
2. Place the supplied foam mounting pad over the three mounting holes and mark the center wire feed-through hole. Drill the required hole using a 3/8" drill. Remove all sharp edges.
3. Place the mounting pad between the strobe light assembly and the mounting surface and feed the wires through the pad and into the wire holes. Mount the unit securely using your desired mounting hardware.

500P & 550P INSTALLATION

Using suitable hardware and techniques, depending upon the mounting option ordered, securely mount the unit in the desired location such that the power leads do not rub on any sharp edges.

WIRING

The 500P, 550P, 801 & 804 series strobe lights are polarity sensitive and have a built in series diode to protect against incorrect hookup. The BLACK lead must be connected to the NEGATIVE terminal of the power source. The RED lead must be connected to the POSITIVE terminal of the power source through a suitable power switch and fuse provided by the customer. Use only a 10 amp fuse to protect the unit. The use of a larger fuse may increase the risk of electrical system damage should the unit fail.

SERVICE AND REPAIR

Should the strobe light fail to operate, check your wiring and make certain the proper voltage and polarity is reaching the unit. If the unit still fails to operate, return the unit to Tomar Electronics Inc for test and repair. No field repairs other than lens, flash tube, and power supply replacement are recommended. To replace the lens, flash tube, and or power supply, TURN OFF POWER to the unit and wait 5 minutes before opening the unit. The flash tube and or lens may be replaced by removing the four screws at the base of the lens.

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