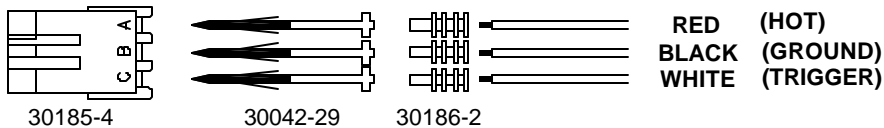
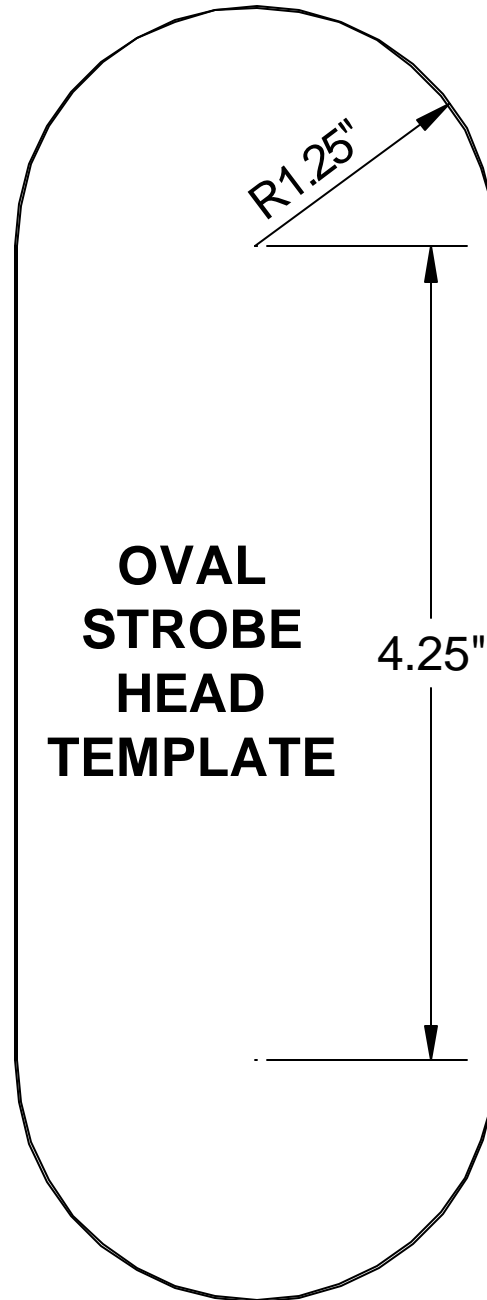


# REMOTE STROBE HEAD INSTALLATION

- IMPORTANT:** Please read all of the following instructions before installing your new remote strobe system.
- The remote strobe head *must* be connected to a power pak to operate. You may use our two-outlet, four-outlet, or six-outlet paks. These heads may *or may not work* with alternate brand power paks. The installer accept any and all liability if this head is used in conjunction with any unapproved power paks.
- Connect your heads to your power pak using the proper cable: part #3820 for light duty cable, #3814 for heavy duty cable, or 4415 for shielded cable (used with the Optimax paks).
- If you intend to use your own cable, it must meet certain specifications as follows: It must be three-conductor with 600V insulation, minimum 18 AWG for 0-20 ft., 16 AWG for 21-30 ft. or 14 AWG for 31-50 ft. We do not recommend the use of any cable length greater than 50 feet, as the resistance might cause a drop in voltage resulting in inconsistent or complete loss of firing in the heads.
- For good, reliable connections between the cable system and the strobe tube head in various weather and contamination conditions, it is strongly recommended that a dielectric grease or more specifically **Truck-Lite NYK Corrosion Preventative Compound** (2 fl. oz. tubes) be used on the connectors. This compound is available from Truck-Lite. It should be applied and into each terminal area where the connectors mate, before joining the two connectors together. We have found this procedure to be effective even under the most extreme of conditions. **Do Not Seal The Connectors Using Silicon Or RTV.**
- A template is provided on the back of this sheet if you are installing model #SH3920 oval heads and need to drill a hole.
- If you must remove the weatherproof connector for any reason, please re-insert the wires back into their proper location. Please refer to the diagram below. If you need to order another weatherproof connector kit, please use part #CK703. This kit contains one connector (30185-4), three male pins (30042-29), and three rubber seals (30186-2).



- If you need to order a weatherproof connector kit to mate with the CK703 (the connector on your strobe head), please use part #CK702 (not shown). This kit contains one connector (30185-3), three female pins (30042-30), and three rubber seals (30186-2).



# ONE YEAR LIMITED WARRANTY

The manufacturer warrants each new product, under normal use, against factory defects in material and workmanship for one year after the date of purchase. The owner will be responsible for returning to the Service Center any defective item(s) with the transportation costs prepaid. The manufacturer will, without charge, **repair or replace at its option**, products, or part(s), which its inspection determines to be defective. Repaired or replacement item(s) will be returned to the purchaser with transportation costs prepaid from the service point. A copy of the purchaser's receipt must be returned with the defective item(s) in order to qualify for the warranty coverage.

Exclusions from this warranty include, but are not limited to, bulbs, strobe tubes, domes, and/or the finish. This warranty shall not apply to any light, which has been altered, such that in the manufacturer's judgment, the performance or reliability has been affected, or if any damage has resulted from abnormal use or service. This warranty does not apply to defect or damage occurring as a result of disaster, accident, abuse, misuse, lightning, power surges, or failure to follow instructions in any enclosed manuals. Any damage or defects occurring as a result of any unauthorized service or repairs by unauthorized persons shall be excluded from this warranty.

There are no warranties expressed or implied (including any warranty of merchantability or fitness), which extend this warranty period. **The loss of use of the product, loss of time, inconvenience, commercial loss or consequential damages, including costs of any labor, are not covered.** The manufacturer reserves the right to change the design of the product without assuming any obligation to modify any product previously manufactured.

This warranty gives you specific legal rights. You might also have additional rights which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts. Some states do not allow the exclusion or limitation of incidental or consequential damages. Therefore, the above limitation(s) or exclusion(s) may not apply to you.

If you have any questions concerning this or any other product, please contact our **Customer Service Department** at (716) 226-9787. If a product must be returned for any reason, please contact our Customer Service Department to obtain a Returned Goods Authorization number (RGA #) before you ship the product back. Please write the RGA # clearly on the package near the mailing label.



**CAUTION:** High voltages exist in electronic strobe lights. Before attempting service on any strobe light, be sure to disconnect the power for at least five minutes to allow the capacitor to discharge. Failure to heed this warning may result in severe electrical shock and/or injury.

**Please Note:** Most strobe and rotating beacon failures can be traced to wiring and battery problems. Before attempting any service on the circuit itself, please be sure to check all connections and wiring to ensure the correct voltage and/or polarity is reaching your light or remote head.



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