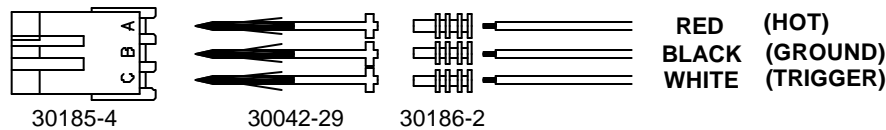


REMOTE STROBE HEAD INSTALLATION

1. **IMPORTANT:** Please read all of the following instructions before installing your new remote strobe system.
2. 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.
3. 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).
4. 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.
5. 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.**
6. A template is provided on the back of this sheet if you are installing model #SH3920 oval heads and need to drill a hole.
7. 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).



8. 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).



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.

