

# SURE-LITES

## Installation Instructions For Sure-Lites Remote Head Emergency Lights

### IMPORTANT SAFEGUARDS

**WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED INCLUDING THE FOLLOWING:**

- 1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS**
2. Do not let power supply cords touch hot surfaces.
3. Do not mount near gas or electric heaters.
4. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
5. The use of accessory equipment not recommended by Sure-Lites may cause an unsafe condition.
6. Do not use this equipment for other than its intended purpose.
- 7. SAVE THESE INSTRUCTIONS**

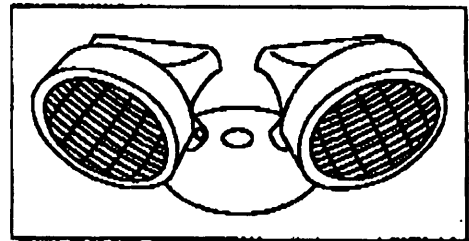
**Note:** Standard remote heads are suitable for indoor use only.  
Weatherproof remote heads are suitable for indoor or outdoor use.

### INSTALLATION

#### ROUND HEAD

UNITS ARE ROUND HEAD REMOTES DESIGNED TO BE POWERED BY A DC SOURCE THAT WILL ENERGIZE IN THE EVENT OF AN AC LINE POWER FAILURE.

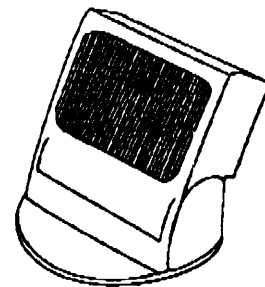
- Step 1.** Turn off any power supply that may affect this unit during installation.
- Step 2.** (Plastic Canopy Only) Determine the number of heads required. If application requires a double head remote, two kits must be purchased.
- Step 3.** (Plastic Canopy Only) Remove appropriate knockout(s). For a single head remote, use a utility knife to remove the center knockout. For a double head remote, remove two outside knockouts.
- Step 4.** (Plastic Canopy Only) Assemble head(s) to canopy using nuts and lockwashers provided.
- Step 5.** Determine the method of mounting to be used. The unit can be mounted to a pre-installed junction box or directly to a ceiling or wall. Weatherproof units have a UL Listed outdoor canopy. However, some surfaces may require additional sealing and caulking.
- Step 6.** Connect the remote unit to the main unit through the yellow and violet wires provided on the main unit.
- Step 7.** Aim the head(s). Weatherproof units are to be aimed at or below horizontal.
- Step 8.** To test depress 'CHARGE TEST' button on the main unit. Lamps on main unit and remote will come on.



#### SQUARE HEAD

(Units are designed for flush surface mounting to a 4 inch octagonal ceiling box or equivalent.)

- Step 1.** Turn off any power supply that may affect this unit during installation.
- Step 2.** Extend screws from ceiling box.
- Step 3.** Connect the remote unit leads to the main unit remote wiring.
- Step 4.** Line up keyhole and slot of mounting plate to the extended screws. Slide unit to engage rotate unit to align the access hole to the screw. Tighten the screw and then rotate unit 180° to access second mounting screw. Tighten.
- Step 5.** Aim the head.
- Step 6.** Test the remote by activating the "TEST" switch on the main unit. Lamps on both the main unit and the remote will come on.



## **Lamp Replacement**

### ROUND HEAD

Remove lens/lamp retaining ring and lens if applicable. If unit has a seal beam lamp, remove yellow and violet leads from lamp. If unit has a wedge base lamp, carefully pull the lamp from the socket. Replace lamp with an equivalent Sure-Lites lamp. Reconnect leads to seal beam lamp. Replace retaining ring and test.

If the unit has a wedge base seal beam lamp, the bulb in this unit is not replaceable and the entire wedge base seal beam lamp must be replaced. Remove lens/lamp retaining ring and pull the wedge base seal beam lamp from the housing. Cut the lamp leads as close to the socket as possible and strip the leads 3/8 of an inch. Splice the correct Sure-Lites replacement lamp leads to the cut leads using an appropriate connector. Check to see that no bare wire is exposed. Put the replacement lamp back in the housing, replace the retaining ring and test.

### SQUARE HEAD

Remove the four screws from the back of the unit and gently pull off the back half, while tilting it so that the lamp clears the reflector. Pull the lamp from the socket and discard. Being careful not to touch the replacement lamp (gloves or cloth recommended), insert a Sure-Lites lamp or equivalent. If the reflector is knocked out of position then press it back into place. Reattach the back piece by first tilting it so that the lamp fits through the hole in the reflector. Tighten the screws and test.