

## Installation Instructions for Edge Lit Exit Signs ELX Series Rough-In Section

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

### CEILING MOUNT INSTALLATION

**Step 1.** Position rough-in section in ceiling at intended location and fasten securely. Bar hangers are adjustable from 14" to 24". (Fig. 1)

#### Wiring

**Step 1.** Bring AC power and connect in accordance with local codes. Housings are pre-wired for AC or Self-Powered operation. If two supply circuits are required, connect supply to respective wires. If one supply circuit is required, connect supply to both line connectors of corresponding color. Rough-in sections are supplied with 120 or 277 volt leads. The 277 lead is capped. If 277 is required, uncap the 277 (orange) lead and cap the 120v (black).

**CAUTION** Ceiling mount housings are intended for use with Sure-Lites ELE-400-C or ELE-500-C series power trays, and TC-Series trims only.

### END OR WALL MOUNT INSTALLATION

**Step 1.** Position rough-in section in wall at intended location and fasten securely. Bar hangers are adjustable from 14" to 24". If desired, brackets may be placed on the short sides of the housing for the end mount units. Loosen two screws securing brackets to the long side of the housing, and secure to the short sides through the keyslots provided. (Fig.2)

#### Wiring

**Step 1.** Bring AC power and connect in accordance with local codes. Housings are pre-wired for AC or Self-Powered operation. If two supply circuits are required, connect supply to respective wires. If one supply circuit is required, connect supply to both line connectors of corresponding color. Rough-in sections are supplied with 120 or 277 volt leads. The 277 lead is capped. If 277 is required, uncap the 277 (orange) lead and cap the 120v (black).

**CAUTION** End/Wall mount Rough-in sections are intended for use with Sure-Lites ELE-44xx-EW or ELE-5xx-EW series Power Trays and TE- or TW- series Trims only.

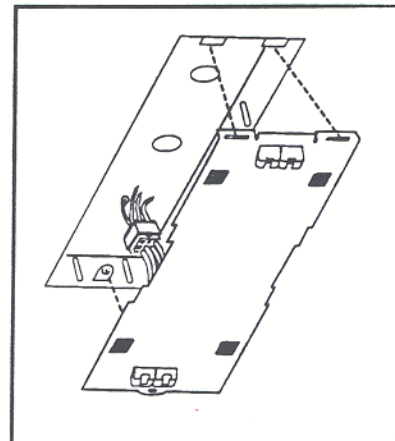
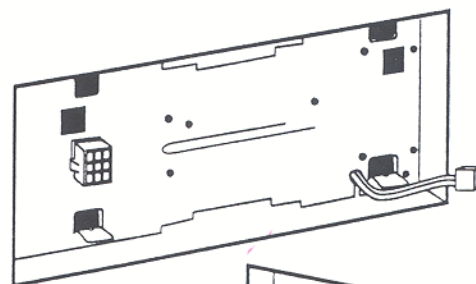


Fig. 1

### WALL MOUNT UNITS



### END MOUNT UNITS

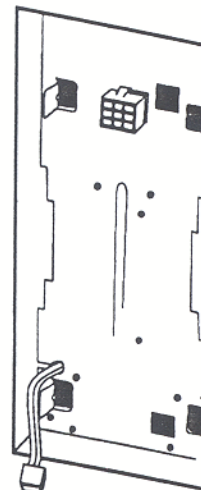


Fig. 2

## MAINTENANCE:

Replace batteries every 8 to 10 years according to ambient. Equipment should be tested regularly in accordance with local codes.

**NOTE:** Servicing of any parts should be performed by qualified personnel. For replacement lamps, fuses, battery or pc board, see fixture labels.

## OPERATION

1. To test, depress test switch located on trim face plate. One lamp will remain lit.
2. Release test switch. Both lamps will operate.

**CAUTION:** Allow 24 hour recharge time after installation or power failure for full load testing.

## TROUBLE SHOOTING GUIDE

EMERGENCY LAMP DOES NOT COME ON - PILOT LIGHT OUT BEFORE TEST.

1. Check AC Supply - Be sure unit has 24 hour AC supply.
2. Pilot light on. Lamps do not light. Higher output shorted or battery not connected.
3. Battery discharged - permit unit to charge for 24 hours and then retest. If lamp is still off, check charge function. If functioning properly, replace battery.

*If following the above trouble shooting hints does not solve your problem, contact your local Sure-Lites Representative or the factory for assistance.*

---

These instructions do not claim to cover all details or variations in the equipment, procedure or process described, nor to provide directions for meeting every possible contingency during installation, operation or maintenance. When additional information is desired to satisfy a problem not covered sufficiently for users purpose, please contact your Cooper Lighting representative.