

# LASER SERIES

## EMERGENCY LIGHTS

### IMPORTANT SAFEGUARDS

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

### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- 1) DO NOT USE OUTDOORS.
- 2) DO NOT LET POWER SUPPLY CORDS TOUCH HOT SURFACES.
- 3) DO NOT MOUNT NEAR GAS OR ELECTRIC HEATERS.
- 4) USE CAUTION WHEN SERVICING BATTERIES. BATTERY ACID CAN CAUSE BURNS TO SKIN AND EYES. IF ACID IS SPILLED ON SKIN OR IN EYES FLUSH WITH FRESH WATER AND CONTACT PHYSICIAN IMMEDIATELY.
- 5) EQUIPMENT SHOULD BE MOUNTED IN LOCATIONS AND AT HEIGHTS WHERE IT WILL NOT BE READILY SUBJECTED TO TAMPERING BY UNAUTHORIZED PERSONNEL.
- 6) THE USE OF ACCESSORY EQUIPMENT NOT RECOMMENDED BY THE MANUFACTURER MAY CAUSE AN UNSAFE CONDITION.
- 7) DO NOT USE THIS EQUIPMENT FOR OTHER THAN INTENDED USE.
- 8) CAUTION: SEALED LAMPS MAY HAVE INNER HALOGEN CYCLE BULB. THIS PRESSURE FILLED INNER BULB COULD SHATTER IF SCRATCHED OR DAMAGED. IF THE OUTER SEALED BEAM IS INTACT, THIS WILL BE NO PROBLEM. IF THE OUTER SEALED ENVELOPE IS BROKEN DO NOT OPERATE BUT REMOVE AND DISPOSE OF LAMP WITH CARE.

### SAVE THESE INSTRUCTIONS

### INSTALLATION INSTRUCTIONS:

- 1) LOOSEN HEX HEAD SCREWS ON THE ENDS OF THE ENCLOSURE NEAR FRONT OF THE UNIT. REMOVE FRONT COVER.
- 2) MOUNT UNIT IN DESIRED LOCATION.
- 3) RUN CONDUIT AND AC WIRES TO UNIT.
- 4) A.C. INPUT CONDUIT KNOCKOUT IS PROVIDED ON THE BACK OF THE ENCLOSURE. (FOR UNITS WITHOUT FACTORY INSTALLED CORDS ONLY.)
- 5) CONNECT BATTERY TO UNIT ( BATTERY(-) TO BLACK WIRE FROM CIRCUIT BOARD, BATTERY(+) TO THE RED WIRE FROM CIRCUIT BOARD.)
- 6) INSTALL THE BATTERY INTO THE ENCLOSURE WITH THE BATTERY TERMINALS IN THE DIRECTION OF THE CIRCUIT BOARD.
- 7) CONNECT UNIT TO AN UNSWITCHED SINGLE A.C. POWER SOURCE OF 120VAC OR 277VAC.  
FOR 120 VOLT CONNECTION. CONNECT 120V AC WIRE TO THE BLACK WIRE AND COM TO WHITE WIRE.  
FOR 277 VOLT CONNECTION. CONNECT THE 277V WIRE TO THE VIOLET WIRE AND COM TO WHITE WIRE.  
ISOLATE UNUSED BLACK (120V) OR VIOLET (277V) WIRE USING WIRE NUT PROVIDED ON VIOLET (277V) WIRE.
- 8) GROUND UNIT IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE.
- 9) REPLACE FRONT COVER ON ENCLOSURE AND TIGHTEN HEX HEAD SCREWS.
- 10) APPLY A.C. POWER TO THE UNIT. THE RED PILOT LIGHT SHOULD TURN ON INDICATING " AC ON ". PUSH THE TEST SWITCH THE EMERGENCY LIGHT(S) SHOULD LIGHT UP.
- 11) WITHIN 48 HOURS THE BATTERY SHOULD BE FULLY CHARGED.
- 12) RECORD MODEL NUMBER, SERIAL NUMBER AND INSTALLATION DATE ON THE TEST SERVICE LOG CARD. TEST AND RECORD AS REQUIRED BY THE NATIONAL ELECTRICAL CODE.

**WARNING - READ CAREFULLY WARRANTY VOID IF DIRECTIONS NOT FOLLOWED**

### ELECTRICAL DIAGRAM



