

# S6 AND SH6 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) PLACE CUT-OFF SWITCH IN "OFF" POSITION BEFORE CONNECTING BATTERY.
- 2) POSITION BATTERY INSIDE CONTAINER.
- 3) FOLLOW ALL INSTRUCTIONS FOUND IN BATTERY CARTON. INSTALL BATTERY WITH POSITIVE BATTERY POST (PLUS) NEAREST THE CONTROL CHASSIS. CONNECT BATTERY. OBSERVE POLARITY OF BATTERY LEADS. (RED +, BLACK -). ALIGN BATTERY WITH CENTER OF FRONT WINDOW. FOR SEALED BATTERY(S) FOLLOW RESPECTIVE DIRECTIONS.
- 4) CONNECT UNIT TO PROPER "A.C." UNSWITCHED POWER SOURCE. UNIT IS NOW IN FAST CHARGE AS INDICATED BY RED LIGHT. AMBER PILOT LIGHT SHOULD NOW BE ON.
- 5) PLACE CUT-OFF SWITCH IN "ON" POSITION.
- 6) PRESS TEST SWITCH AND HOLD FOR 60-90 SECONDS TO CHECK SYSTEM OPERATION IN A SIMULATED POWER FAILURE. THE "D.C." LIGHTING HEADS WILL BE ON DURING THE TEST. AFTER RESTORATION OF "A.C." POWER, THE UNIT WILL GO IN FAST CHARGE AS INDICATED BY RED FAST CHARGE INDICATOR LIGHT. AS THE BATTERY APPROACHES FULL CAPACITY, BOTH THE RED AND GREEN LIGHTS WILL BE ON OR FLICKERING INDICATING AN EQUALIZING CHARGE. THE RED LIGHT WILL GO OUT AND THE GREEN WILL BURN STEADY WHEN THE BATTERY IS FULLY CHARGED AND BEING MAINTAINED BY THE TRICKLE RATE CHARGE.

NOTE SERVICING SHOULD BE PERFORMED BY QUALIFIED SERVICE PERSONNEL. IF THE UNIT MALFUNCTIONS, DISCONNECT FROM POWER SUPPLY AND CONTACT BIG BEAM EMERGENCY SYSTEMS, INC. OR THE LOCAL BIG BEAM EMERGENCY SYSTEMS, INC. REPRESENTATIVE. WRITTEN AUTHORIZATION MUST BE OBTAINED PRIOR TO THE PREPAID RETURN OF ANY EQUIPMENT. THE BATTERY(S) MUST ALWAYS BE PROPERLY MARKED AND SHIPPED SEPARATELY.

### PARTS LIST

A.C. FUSE : 5 AMP.....	111-0095	HEAD CUT-OFF SWITCH.....	111-0514
D.C.FUSE : 20 AMP.....	111-0094	LAMP (4606) 21 WATT: PAR 46 (STANDARD) .....	112-0059
AMBER PILOT LIGHT, 14 V.....	111-0142	SWITCH MODULE .....	126-0602
GREEN PILOT LIGHT : 6.3 V.....	111-0141	TEST SWITCH .....	111-0515
RED PILOT LIGHT : 6 V.....	111-0144	TRANSFORMER : 120 VOLT.....	111-0320
CHARGE MODULE ASSEMBLY.....	126-0108	TRANSFORMER : 277 VOLT.....	111-0320-277
		VOLT METER : 0-15 VDC .....	111-0011



