

FL1 EMERGENCY LIGHTING UNIT

BY



INSTALLATION AND OPERATING INSTRUCTIONS

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed, including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

All servicing should be performed by qualified personnel only.

Do not use this equipment outdoors.

Do not mount near gas or electric heaters.

Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.

The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.

Do not use this equipment for other than intended use.

Do not let power supply cords touch hot surfaces.

Do not mount near open flames or sparks.

Do not install equipment in areas of excessive moisture.

SAVE THESE INSTRUCTIONS

WARNING

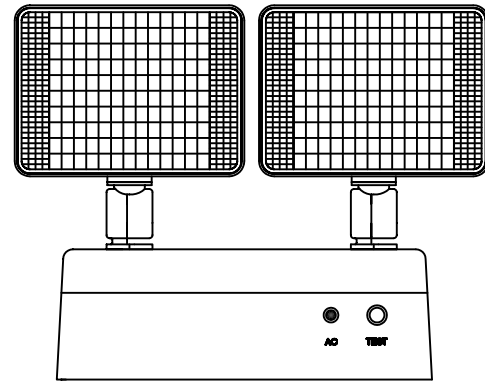
Shut off AC power to branch circuits to which units will be connected. All wiring should be per National Electrical Code and local regulations.

To maintain warranty, equipment with batteries must be installed or placed on charge within 90 days of purchase.

These units are intended for surface mounting only. Each can be wired from the rear. These units are suitable for 120VAC or 277VAC, 60Hz operation.

INSTRUCTIONS - INSTALLATION

1. Remove unit and battery from carton.



2. Determine mounting position of unit and remove appropriate knockouts from backplate. Attach backplate to outlet box with tabs in the top position. SEE FIGURE 2

3. Pull AC service wires through center hole of plate and make connections as follows using provided AC connector assembly:

120 VAC Operation

White Wire - Common
Black Wire - 120V Line
Green Wire - Ground

277 VAC Operation

White Wire - Common
Blue Wire - 277V Line
Green Wire - Ground

NOTE:

Unused primary wire must be insulated to prevent shorting.

Feed excess wire back into outlet box.

4. Make battery connections as follows:

- A. Connect red (B+) lead from P.C. Board to positive (+) terminal on battery.
- B. Connect black (B-) lead from P.C. Board to negative (-) terminal on battery.

5. To install battery, peel backing from tape on back of battery and press firmly into position in housing as shown in Figure 1.

6. Plug AC connector into mating connector from transformer.

7. Assemble housing to backplate and tighten captive screws at each end of housing.

8. Adjust heads as follows (Figure 3):

Vertical: Loosen screw in side of swivel and position head. Retighten screw.

Horizontal: Grasp the swivel and ratchet the headshell to the desired location.

INSTRUCTIONS - OPERATING

1. Energize AC to the unit and check that pilot lamp illuminates.
2. Press test switch and verify that pilot lamp shuts off and emergency lamp heads illuminate.
3. Leave AC connected for minimum of 24 hours before performing any abbreviated testing. Full recharge of batteries may take up to one (1) week.

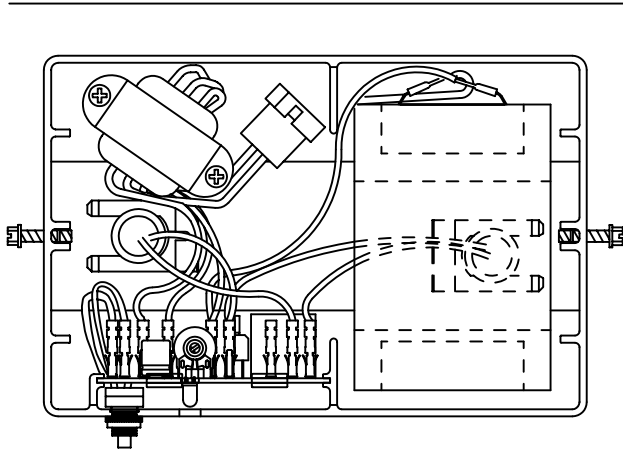


FIGURE 1

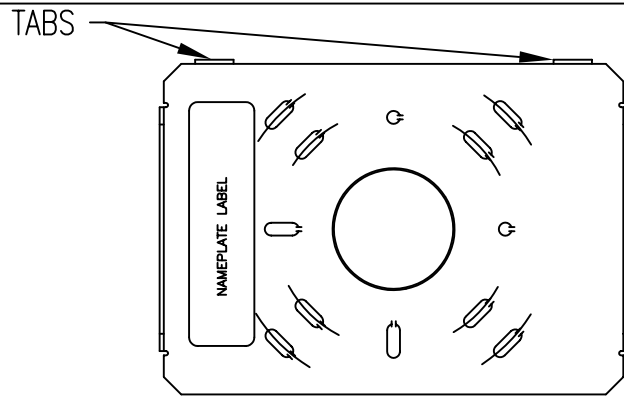


FIGURE 2
BACKPLATE

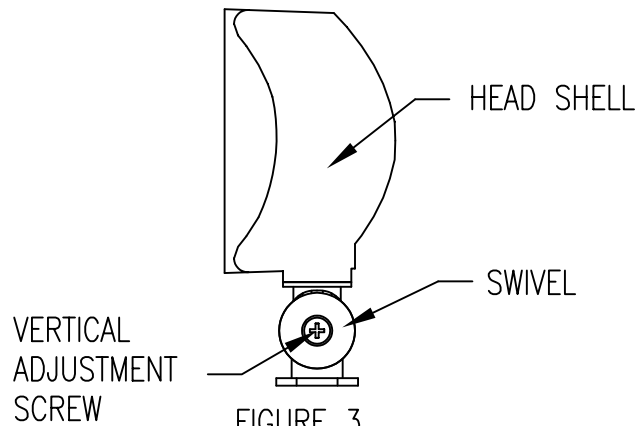
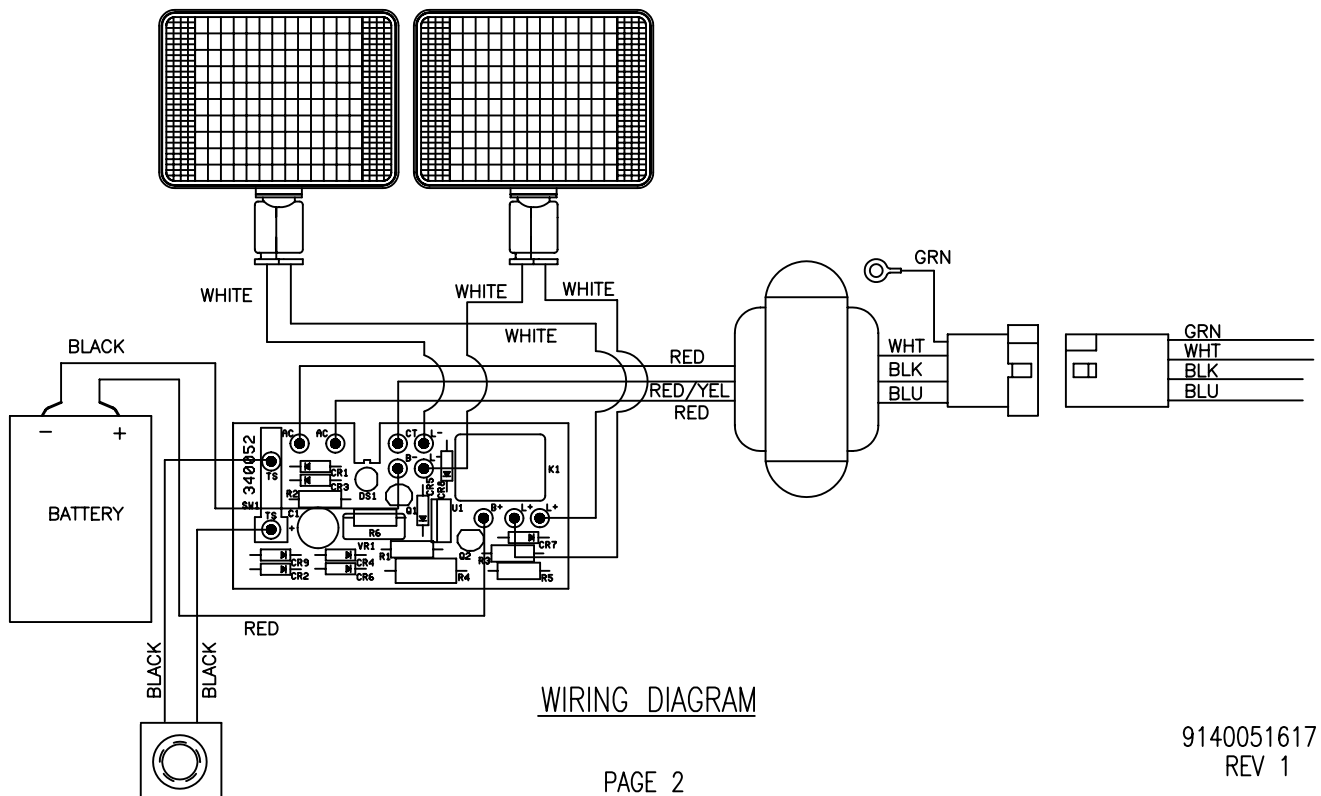


FIGURE 3



WIRING DIAGRAM