

INSTALLATION INSTRUCTIONS FOR EMERGENCY LIGHTING

Package Contents

Part	Description	Quantity
1	Steel Battery Unit	1



Warnings and Cautions

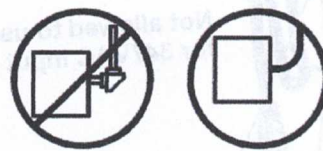
IMPORTANT SAFEGUARDS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Review the diagrams thoroughly before beginning.
2. All electrical connections must be in accordance with local codes, ordinances and the National Electric code.
3. Disconnect power at fuse or circuit breaker before installing or servicing.
4. Do not use outdoors.
5. Do not mount in hazardous locations, or near gas or electric heaters.
6. Do not let power cords touch hot surface.
7. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
8. The use of accessory equipment not recommend by the manufacturer may cause an unsafe condition.
9. Do not use this equipment for other than intended use.
10. All servicing should be performed by qualified personnel only.
11. Allow battery to charge for 24 hours before first use.

SAVE THESE INSTRUCTIONS

Use Flexible Conduit Only

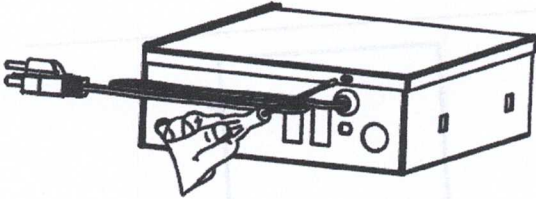


Mounting Instructions

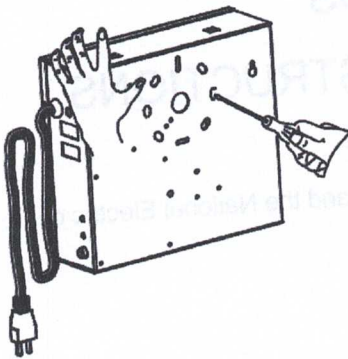
NOTE: First turn off electricity.

Wall mounting

1. Remove front cover with a screwdriver.



2. Knockout in back of mounting plate and push wires through the hole.



3. Securely attach mounting plate to J-box.

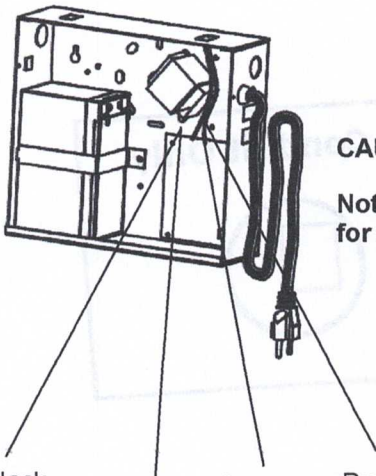
4. ELECTRICAL CONNECTIONS

Make the proper supply wire connections.

If using 120VAC, connect black and white wires to the building utility, plug is optional

If using 277VAC, connect orange and white wires to the building utility, plug is optional

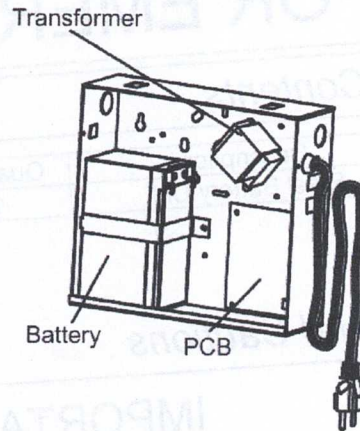
If using 347VAC, connect the red and white wires to the building utility, plug is not compatible to 347V, please remove it.



CAUTION:
Not allowed to use plug for 347VAC input

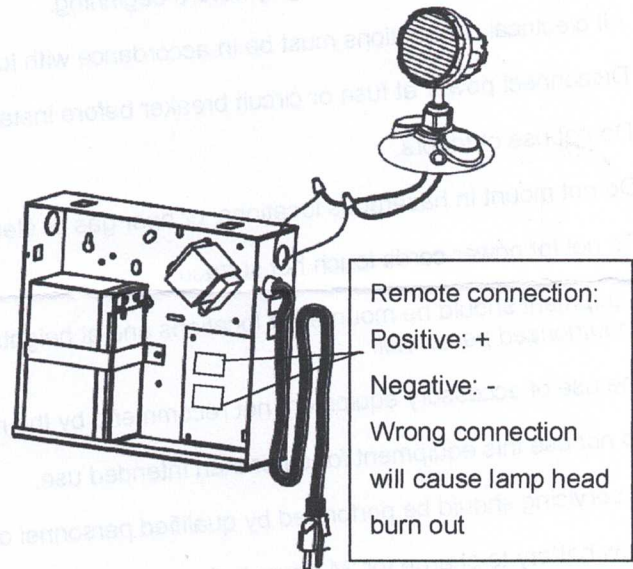
Black 120VAC INPUT
White Neutral
Orange 277VAC INPUT
Red 347VAC INPUT

5. Connect the battery to connector on the PCB.



6. Snap fixture onto mounting plate and ensure no wires are pinched. Make sure unit is fully attached.

7. Remote head connection



Features:

- Charging current: 400mA ± 50mA (battery voltage: 120V test)
- Charging time: 22-24 hours
- Overcharge protection voltage: 14.5±0.5V
- Over discharge voltage: 10V ± 0.5V
- Debug current: ≤30μA
- Operating hours: ≥30 minutes
- Maximum AC output power: 14W input current: 140mA
- Output: 12V 64W

8. Restore power and press test button. AC light will turn off, remote heads will light up.