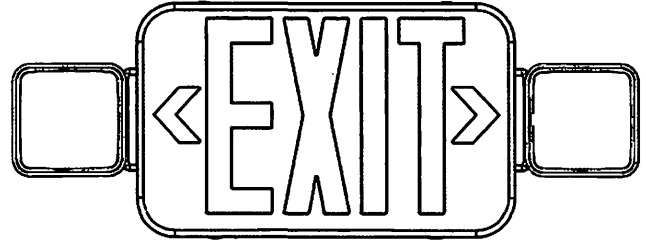


INSTALLATION INSTRUCTIONS FOR EMERGENCY LIGHTING

Package Contents

Part	Description	Quantity
1	Emergency Lighting	1
2	Hardware Kit	1



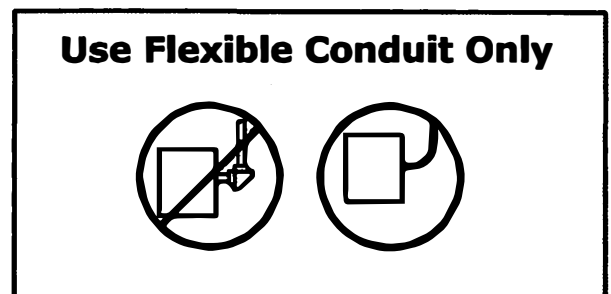
Warnings and Cautions

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

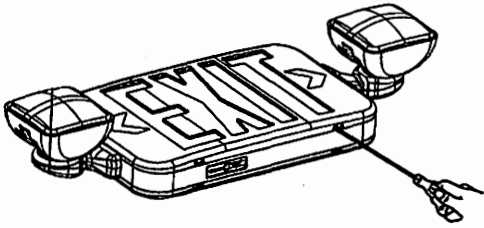


Mounting Instructions

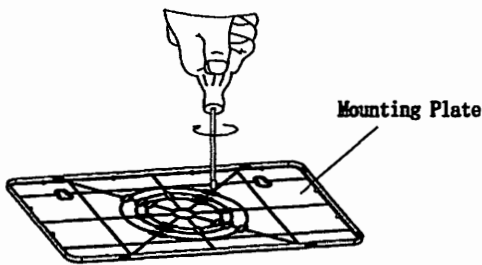
NOTE: First turn off electricity.

Wall mounting (Max height: 15.6ft)

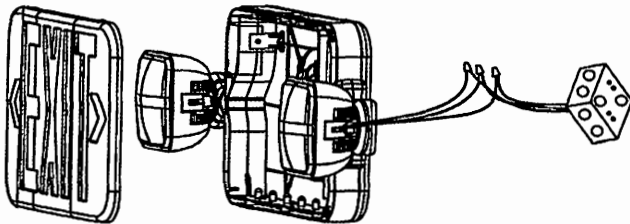
1. Remove mounting plate from fixture.



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



3. Securely attach mounting plate to J-box (not provided).



4. ELECTRICAL CONNECTIONS

Make the proper supply wire connections.

If using 120VAC, connect the black and White wires to the building utility.

If using 277VAC, connect the Orange and White wires to the building utility.

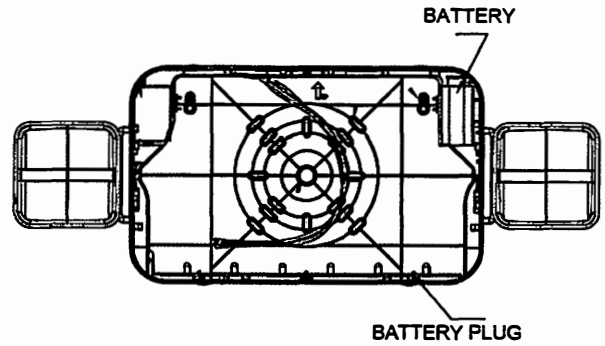


Black
120VAC
INPUT

White
Neutral

Orange
277VAC
INPUT

5. Connect the battery to connector on the PCBA.



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

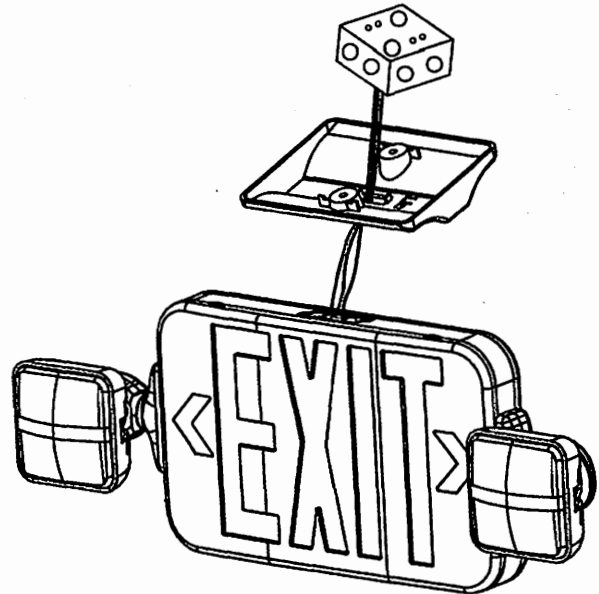
7. Restore power and press test button. Battery powered LED will come on, AC light will turn off.

Ceiling Mounting

1. Open top cover and knockout on the top of fixture.

2. Secure the mounting plate to tube with nut.

3. Push the wires through hole for ceiling mounting.



4. Reference step 4-7 in wall mounting above for ceiling mounting.

OPTION: Remote head capable

Support 3.6V 5W remote head

Do not overload.

INSTRUCTIONS FOR SELF-DIAGNOSTIC TEST

1. Introduction

Once the unit is properly installed according to the installation instruction sheet and AC power supplied it will come ON. The dual color LED indicator will also come ON and the self-diagnostic test function will automatically initiate. The LED indicator points out the current unit status. A STEADY GREEN on the LED indicates a normal service. BLINKING GREEN indicates that the unit is in testing mode. GREEN/RED FLASHING indicates that the battery is charging: RED (in different combinations) would indicate a fault or a service that Refer to the section 3-Fault Indication for more details. The indicator would be OFF when the unit is in emergency mode.

2. Self-Diagnostic Service

The self-diagnostic function is factory preset without any allowable filed adjustment. The automatic self-diagnostic feature serves the following tests.

- a. On-line real time monitoring of battery and lamps (both local and remote): identifies battery charging, disconnection and failure along with local and remote lamp failures.
- b. Self-testing and a 30-second discharge once in every 30 days, after AC power has been supplied for a minimum of 24 hours.
- c. Self-testing and a 30-minute discharge once in every 180 days, after AC power has been supplied for a minimum of 24 hours.
- d. Self-testing and a 90-minute discharge once in every 365 days, after AC power has been supplied for a minimum of 24 hours.

3. Fault Indication

LED Indication	Fault Description
STEADY Red	Battery disconnection
FLASHING Red "1" TIME	Need to replace PCB
Red BLINKING "2" TIMES	Need to replace battery
Red BLINKING "3" TIMES	LED failure (Exits only)
Red BLINKING "4" TIMES	Local lamp failure (Emergency lights only)

4. Manual Testing

The unit also provides for manual testing by pushing the test button in a specific pattern. The different patterns and the resulting tests are listed in the table below.

Action	Reaction & LED Indication
Push test button Once (within 2 seconds)	30-second test: FLASHING Green
Push test button Twice (within 2 seconds)	30-minute test: Green BLINKING twice
Push test button Three times (within 2 seconds)	90-minute test: Green BLINKING three times
Push test button for 3 seconds	Cancel test

WARNING:

- 1) Make sure that power is OFF before making any Electrical Connections.
- 2) Unused wires must be capped using enclosed wire nuts.