

INSTALLATION INSTRUCTIONS FOR REMOTE-CAPABLE EXIT SIGN

IMPORTANT SAFEGUARDS:

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



IMPORTANT:

The battery in this unit may not be fully charged. After electricity is connected to the unit for at least 24 hours, then normal operation of this unit should take effect. To check, press the "TEST" button. The EXIT sign should stay illuminated and any connected Remote LED lamps on the unit should turn on.

In accordance with NFPA 101, your emergency lighting system must be tested monthly for a minimum of 30 seconds and annually for 90 minutes. Refer to your local codes for any additional requirements that may apply.

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

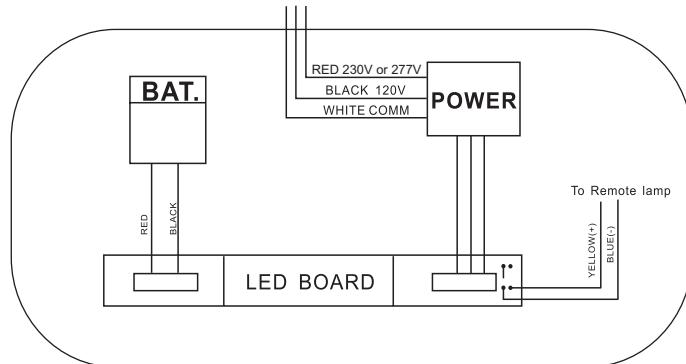
1. Do not use outdoors.
2. Equipment should be mounted in locations and at heights where it will not be subject to tampering by unauthorized personnel.
3. Do not mount near gas or electric heaters.
4. Cap unused wires with enclosed wire nuts or other approved method.
5. Do not use this equipment for anything other than its intended use.
6. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
7. Disconnect AC power before servicing and installation.
8. Consult local building code for approved wiring and installation.
9. Use caution when servicing batteries.
10. Any service on this equipment should be performed by qualified personnel only.
11. Make sure wire terminations are secure and leads are properly tucked in appropriate wire channels.

Wall Mount Installation

1. Remove EXIT stencil from housing, set aside.
2. Drill or knock out appropriate knockouts on backplate to fit junction box mounting points.
3. Drill or knock out center hole in backplate for EXIT supply wire leads.
4. Route EXIT input wires through center hole of the backplate and make wiring connection. For 120V, use black and white wires. And for 277V, use red and white wires.
5. Secure backplate to junction box (hardware not included).
6. Connect battery only after continuous AC power can be provided to the unit.
7. Remove proper chevron(s) as required. When removing chevrons it may be helpful to remove the color diffuser panel to allow easier access to the chevrons. If removing color diffuser panel it is important to remember to reinstall the diffuser panel, securing with diffuser retention caps once chevron(s) have been removed.
8. Apply continuous AC power and press "TEST" button to check operation. See operation (battery back-up) for testing procedures.

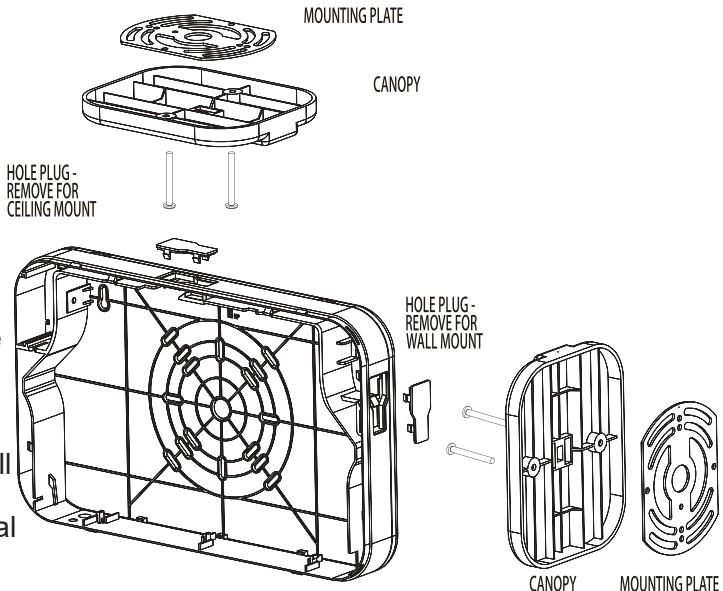
Wiring Diagrams

NOTE: Unused input lead must be properly insulated with wire nut or other approved method.



Ceiling/End Mount Installation

1. Remove EXIT stencil from housing, set aside.
2. Place screws (provided) in holes on the canopy.
3. Remove the desired mounting hole plug located on the frame of the sign. For ceiling mount, hole plug will be located on the top of the housing. For wall mount, hole plug will be located on the side of the housing.
4. Place canopy tab through the mounting hole of the housing until the flat portion of the canopy is touching the housing frame. Lock the canopy into place by sliding the canopy, without turning, toward smaller end of the mounting hole until the tab is fully engaged and locked into place. Once canopy is in the locked position there will not be any side-to-side movement of the canopy.
5. Route EXIT input wires through canopy and through metal mounting plate.
6. Make wiring connection. For 120V, use black and white wires. And for 277V, use red and white wires. **WARNING:** Properly insulate the unused lead with a wire nut (provided) or other approved means.
7. Push wire connections into the J-Box. Secure mounting plate to junction box (hardware not included).
8. Secure the canopy to the steel mounting plate with screws installed in step 2.
9. Remove proper chevron(s) as required. When removing chevrons it may be helpful to remove the color diffuser panel to allow easier access to the chevrons. If removing color diffuser panel it is important to remember to reinstall the diffuser panel, securing with diffuser retention caps once chevron(s) have been removed.



Single-to-Double Face Conversion:

1. Remove the faceplate from the unit's housing.
2. Remove the backplate by pushing out the two locking clips on the inside of the unit's housing.
3. Attach the two EXIT faceplates to the housing to complete the conversion.

OPERATION:

1. Apply AC power to the unit. The LED indicator should turn RED and the LED board should turn ON.
2. After the battery has been left to charge for (24) hrs, test the unit by pushing the switch. The LED indicator turns OFF and the LED board stays ON. Any connected remote lamphheads should turn ON at this time.
3. When the switch is released, the LED board stays ON and the connected remote lamphheads would turn OFF. The LED indicator turns back to RED.

MAINTENANCE:

Caution: Always turn off AC power to the equipment before servicing. Servicing should be performed only by a qualified service technician. Use only manufacturer supplied replacement parts.

BATTERY: The battery supplied with the Battery Backup model requires no maintenance. However, it should be tested periodically and replaced when it no longer operates the connected fixtures for the duration of a 30-second or 90-minute test. The battery supplied in this equipment has a life expectancy of 5 years when used in a normal ambient temperature of 72°F.

TESTING:

National Electric Code (NEC) and NFPA life safety code regulations require that routine tests need to be performed as listed below. Once every month, the unit needs to be tested for duration of 30 seconds. Push in hold the test switch to perform this test. Once every 12 months, a full 90 minute (per UL requirements) test needs to be performed on the unit. Disconnect power to the unit and leave it in the emergency mode. The LEDs should stay ON for at least 90 minutes.

SAVE THESE INSTALLATION INSTRUCTIONS