



IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

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

- **DISCONNECT AC POWER SUPPLY BEFORE SERVICING.**
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure that the electrical wiring conforms to the National Electrical Code NEC® and local regulations if applicable.
- Do not mount near gas or electrical heaters.
- Do not use outdoors.
- Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.
- Allow battery to charge for 24 hours before first use.

SAVE THESE INSTRUCTIONS!

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Wall Mount

1. Remove faceplate from sign and set aside.
2. Position fixture over the junction box and mark the appropriate holes to be drilled / knocked out to align the enclosure correctly over the junction box.
3. Route wires through center hole of backplate.
4. Make electrical connections; see **Electrical Connections** section.
5. Secure backplate to junction box (hardware not included).
6. 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 once chevron(s) have been removed.
7. Connect battery to circuit board (battery backup models only).
8. Secure faceplate(s) to the enclosure.

Ceiling Mount

1. Attach mounting plate to junction box.
2. Feed transformer leads through the top hole of the enclosure, making sure to secure wire into wire guides found at the edge of the sign.
3. Attach sign to canopy by snapping canopy into place.
4. Make electrical connections; see **Electrical Connections** section.
5. Push excess wire into junction box. Align holes in canopy with those in mounting plate. Use supplied screws to secure canopy to mounting plate, tightening until canopy is pulled firmly to ceiling.
6. 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 once chevron(s) have been removed.
7. Connect battery to circuit board (battery backup models only).
8. Secure faceplate(s) to the enclosure.

Operation

1. During and electrical power failure, the LED lamps will automatically come on for a minimum of 90 minutes.
2. To test, depress the "TEST" switch. The emergency LED lamps will illuminate. When the switch is released, the lamps will go off.

Testing

The battery supplied with this unit requires no maintenance. However, it should be tested periodically and replaced when it no longer operates the lamp heads for the duration of 30 seconds. The battery in this unit has a life expectancy of 4 years when used in a normal ambient temperature of 72°F.

Electrical Connections (Fig. 1 & 2)

All electrical connections should be made inside the junction box. Make electrical connections as follows:

Note: Cap unused leads to prevent shorting.

120VAC

White - Common

Black - 120VAC

Green - Ground

277VAC

White - Common

Orange - 277VAC

Green - Ground

