INSTALLATION & OPERATION INSTRUCTIONS

810T

IMPORTANT SAFEGUARDS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- Review the diagrams thoroughly before beginning. If you feel you
 do not have electrical wiring experience, refer to a do-it-yourself
 wiring handbook or have your fixture installed by a qualified
 licensed electrician.
- All electrical connections must be in accordance with local codes, ordinances, and the National Electric Code. If you are unfamiliar with methods of installing electrical wiring, secure the services of a qualified electrician.
- 4. Before starting the installation, disconnect the power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Turning the power off using the light switch is not sufficient to prevent electrical shock.
- Do not use outdoors.
- 6. Do not let power supply cords touch hot surfaces.
- 7. Do not mount near gas or electric heaters.
- Use caution when servicing batteries. Battery acid can cause bums to skin and eyes. If acid is spilled on skin or in eyes, flush acid with fresh water and contact a physician immediately.
- Equipment should be mounted in location and at heights where it will not readily be subject to tampering by unauthorized personnel.
- 10. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- 11. Do not use this equipment for other than intended use.
- 12. All servicing should be performed by qualified personnel only.
- 13. Allow battery to charge for 24 hours before first use.

SAVE THESE INSTRUCTIONS

UNPACK THE FIXTURE

Check the contents of the box. You should receive:

1-LED Edge-lit Exit

1-Canopy

1-Hardware bag

NOTE: First turn off electricity.

Ceiling Mounting

- 1. Plug the remaining holes with appropriate color plug.
- 2. Attach crossbar to junction box, using junction box screws if needed. (not provided)
- 3. Open Aluminum housing cover. (see Fig. 1)
- 4. Assemble canopy with Aluminum housing. (see Fig. 3)
- 5. Fix chevron(s) as required to EXIT panel and then remove the label from the panel after chevron(s) are being taped.

NOTE: When CHEVRONS are being taped on the EXIT panel, you can not use it again once you remove it.

Please be careful before removing chevron.

- Feed the leads from circuit board through center hole and make proper connections. See "ELECTRICAL CONNECTIONS" in below. You may use holding wire during wiring (see Fig. 4)
- 7. Using M4X40 screws supplied, tighten canopy to crossbar.

8. Close Aluminum housing cover to sign. (see Fig. 2)

Side Mounting

- 1. Plug the remaining holes with appropriate color plug.
- Attach crossbar to junction box, using junction box screws if needed. (not provided)
- Remove side plate and open Aluminum housing cover. (see Fig. 1)
- 4. Assemble canopy to side plate (see Fig. 6) using holes "3" and "5", with (2) 10-24 screws and nuts.
- Fix chevron(s) as required to EXIT panel and then remove the label from the panel after chevron(s) are being taped.

NOTE: When CHEVRONS are being taped on the EXIT panel, you can not use it again once you remove it.

Please be careful before removing chevron.

- Feed the leads from circuit board through center hole and make proper connections. See "ELECTRICAL CONNECTIONS" in below. You may use holding wire during wiring (see Fig. 4)
- 7. Using M4X40 screws supplied, tighten canopy to crossbar.
- 8. Assemble sign housing to junction box and the close Aluminum housing cover. (see Fig. 2)

Back Mounting

- 1. Plug the remaining holes with appropriate color plug.
- Attach crossbar to junction box, using junction box screws if needed. (not provided)
- 3. Open Aluminum housing cover. (see Fig. 1)
- 4. Assemble canopy with Aluminum housing. (see Fig. 3)
- 5. Fix chevron(s) as required to EXIT panel and then remove the label from the panel after chevron(s) are being taped.

NOTE: When CHEVRONS are being taped on the EXIT panel, you can not use it again once you remove it.

Please be careful before removing chevron.

- Feed the leads from circuit board through center hole and make proper connections. See "ELECTRICAL CONNECTIONS" in below. You may use holding wire during wiring (see Fig. 4)
- 7. Using M4X40 screws supplied, tighten canopy to crossbar.
- 8. Close Aluminum housing cover to sign. (see Fig. 2)

ELECTRICAL CONNECTIONS

Make the proper supply lead connections. If using 120VAC, connect the black and white leads to the building utility. If using 277VAC, connect the orange and white leads to the building utility. Cap off unused wires. In all cases, use standard wire nuts in connection to leads. (See Fig. 5)

CAUTION: This unit has more than one power supply connection point. To reduce the risk of electric shock, disconnect the branch circuit-breakers or fuses and emergency power supplies before servicing.

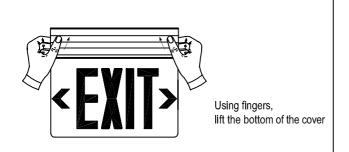


Fig. 1 Opening Aluminum housing cover

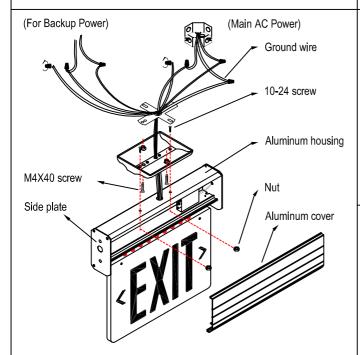
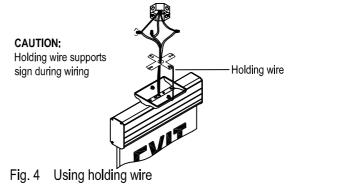


Fig. 3 Ceiling Mounting



Squeeze little bit and push down

Fig. 2 Close Aluminum housing cover



(For Backup Power)

ORANGE

ORANGE

ORANGE

WHITE

120VAC INPUT

BLACK

GREEN

ORANGE

WHITE

BLACK

BLACK

GROUND WIRE

(For Main AC Power)

AC POWER

ORANGE

WHITE

120VAC INPUT

120VAC INPUT

Fig. 5 Wiring diagram

