

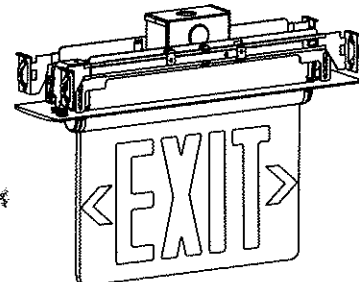
UNIVERSAL RECESSED / SURFACE MOUNT LED EXIT SIGN

EMERGENCY BATTERY BACKUP

INSTALLATION & OPERATION INSTRUCTIONS

Package Contents

Part	Description	Quantity
1	LED Edge-Lit EXIT Sign	1
2	Adjust Bracket and Bar hanger	2
3	Hardware Bag	1



Warnings and Cautions

IMPORTANT SAFEGUARDS

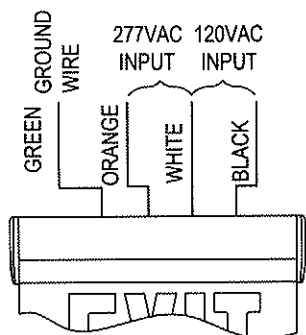
READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

1. 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.
2. All electrical connections must be in accordance with local codes, ordinances, and the National Electric Code. If you are unfamiliar with methods from installing electrical wiring, secure the services from a qualified licensed electrician.
3. Before starting the installation, disconnect the power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Using the light switch to turning the power off is not sufficient to prevent electrical shock.
4. Do not use outdoors.
5. Do not let power supply cords touch hot surfaces.
6. Do not mount near gas or electric heaters.
7. Use caution when servicing batteries. Battery acid can cause burns to skin and eyes. If acid is spilled on skin or eyes, flush acid with fresh water and contact a physician immediately.
8. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
9. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
10. Do not use this equipment for other than its intended use.
11. All servicings should be performed by a qualified personnel only.
12. Allow battery to charge for 24 hours before first use.

SAVE THESE INSTRUCTIONS

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.
- Cap off unused wires. In all cases, use standard wire nuts in connection to wires.



DETERMINE DIRECTION

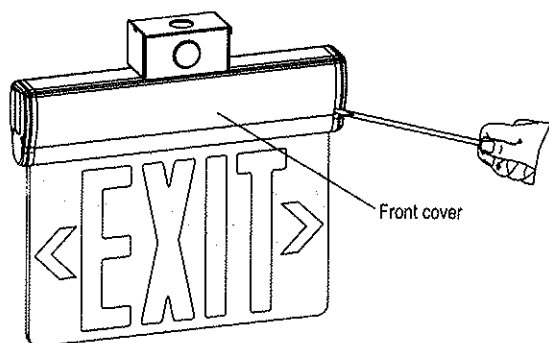
- If need indicator, remain indicator and remove instruction film.
- If no need indicator, remove indicator and instruction film together.



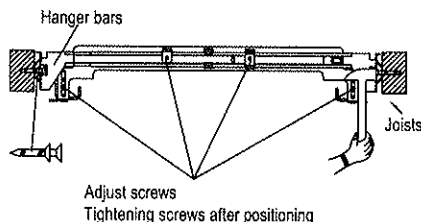
Mounting Instructions (Recessed Ceiling Mounting)

NOTE: First turn off electricity.

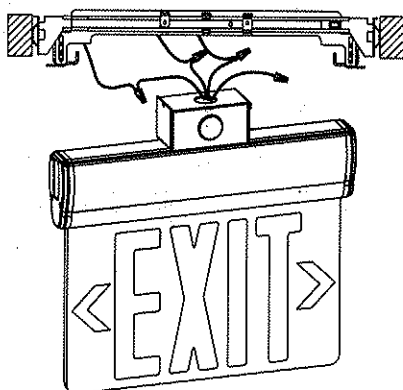
1. Open front cover by blade screw driver, attach battery connector on PCBA, then restore front cover.
Remove one of end cap that fixed test switch and LED indicator, Remove test switch and LED indicator and holder from end cap, disconnect test switch connector(will use again, don't throw away). Through test switch and LED indicator wire out of switch hole of the end cap then restore the end cap on unit.



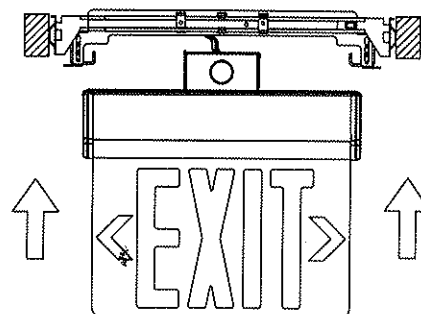
2. Fix hanger bar on joists on the ceiling, adjust screws of bar hanger suit the installation field.



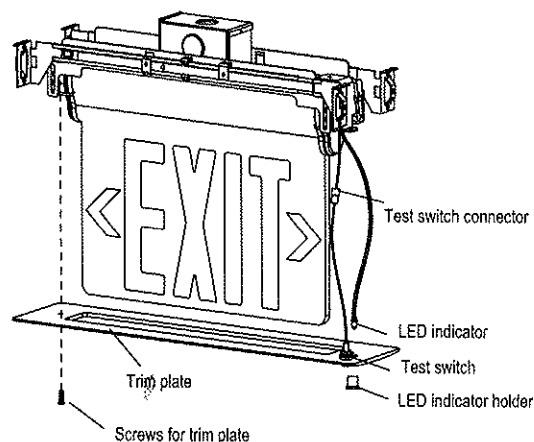
3. Make AC supply wiring, white wire for neutral, black wire for 120VAC input, orange wire for 277VAC input, green wire for grounding. after wiring, get wire nuts inside of junction box.



4. Snap unit on the bar hanger, spring clip will hold the unit.



5. Fix LED indicator holder, LED indicator and test switch on the trim plate, connect test switch connector. Then fix trim plate on bar hanger by 2 screws.



MAINTENANCE

None required. Replace the battery as needed according to ambient conditions. However, we recommend that the equipment be tested regularly in accordance with local codes.

OPERATION

Press the test button. Unit illuminance by battery backup and the LED indicator will turn off. Release the test switch, LED indicator will turn on and the unit illuminance by AC supply.

TROUBLE SHOOTING GUIDE

If unit or LED indicator does not illuminate, check the following:

1. Check AC supply - verify that unit has 24 hours AC supply.
2. Unit is shorted or battery is not connected.
3. Permit unit to charge for 24 hours then re-test.
4. If above trouble shooting hints do not solve you problem, contact factory for assistance.