

# LED SURFACE/RECESSED MOUNT EDGE-LIT EXIT SIGN INSTALLATION INSTRUCTIONS

#### **Package Contents**

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



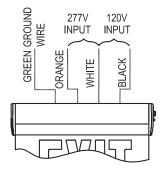
## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- 1. Review the diagrams thoroughly before beginning installation by a licensed electrician.
- 2. All electrical connections must meet local codes, ordinances, and the National Electric Code.
- 3. Before starting the installation, turn off power at the circuit breaker or by removing the appropriate fuse at the fuse box. Placing the circuit breaker in the off position is not sufficient to prevent electrical shock.
- 4. Do not use outdoors.
- 5. Do not mount near gas or electric heaters.
- 6. Use caution when servicing batteries. Battery acid may cause burns to skin and eyes. If acid is spilled on skin or eyes, flush with fresh water and contact a physician immediately.
- 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 recommened by the manufacturer may cause an unsafe condition. Do not use this equipment for other than its intended use.
- 9. All service should be performed by a licensed electrician.
- 10. Allow battery to charge for 24 hours before first use.

#### SAVE THESE INSTRUCTIONS

#### **ELECTRICAL CONNECTIONS**

- Make the proper supply wire connections.
- If using 120V, connect the black and white wires to the building utility.
- If using 277V, 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**

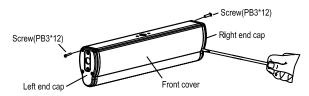
- If indicator is needed, keep indicator and remove instruction film.
- If no indicator is needed, remove indicator and instruction film together.



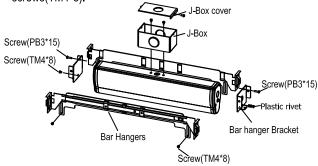


# Mounting Instructions NOTE: First turn off electricity. Recessed Ceilling Mounting

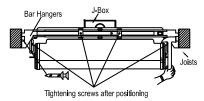
- 1. Refer to assembly drawing before you start installation.
- 2. Open front cover from main frame, connect battery connector, then feed AC supply wires out of main frame. Restore front cover.
- 3. Remove 1pc screw(PB3\*12) from top of left and right end cap.



- Mount left Bar hanger bracket (no wire through hole) on the left end cap, fixed with screw (PB3\*15) and screw (TM4\*8).
   Mount right Bar hanger bracket (with wire through hole) on the right end cap, fixed with screw (PB3\*15) and Plastic rivet.
- 6. Remove J-box cover and then mount J-box case on the Main frame, use 2 screws(TM4\*8). AC supply wire feed into J-box.
- Mount Bar hangers on the Bar hanger bracket by using screws(TM4\*8).



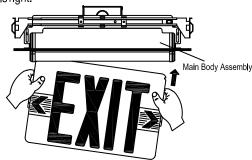
8. Position bar hanger bracket and bar hangers between joists. Make sure bar hangers are oriented in the correct position. then secure permanently with nails. Bar hangers should be level with bottom of joists.



- Adjust height of bracket vertically using adjusting slots and tightening all screws on adjusting slots and bar hanger bracket to secure bar hanger bracket and bar hanger.
- 10. Make proper wire connections, restore J-box cover. (See ELECTRICAL CONNECTIONS).
- 11. Connect test switch connector, insert LED indicator into trim plate, secure trim plate by using provided screws.



 Insert EXIT panel into main body. Assemble gently. If EXIT panel is single face, make sure EXIT letter position is right.



- Determine direction for chevron placement. (See DETERMINE DIRECTION)
- 14. The unit can be installed on any surface, you may rotate the EXIT panel in any angle from 0° to 180°

#### Recessed Wall Mounting

Use same instructions as recessed ceiling mounting.

#### **Hardware Bag**



### **Assembly Drawing**

