

INSTALLATION INSTRUCTIONS FOR RECESSED EDGE-LIT LED EXIT SIGN DUAL CIRCUIT UNIT

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

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

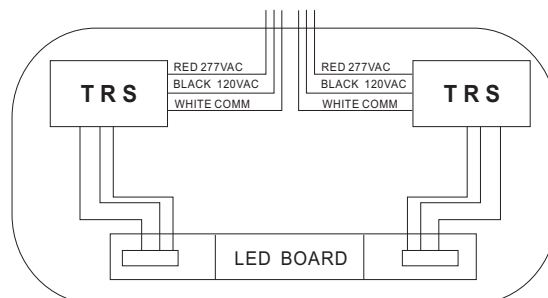
1. Review the diagrams thoroughly before beginning.
2. All electrical connections must be in accordance with local codes, ordinances and the National Electric Code. If you are unfamiliar with methods of installing electrical wiring, secure the services of a qualified electrician.
3. Before starting installation, 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.
4. Do not use this equipment outdoors.
5. Do not let power supply cords touch hot surfaces.
6. Do not mount near gas or electric heaters.
7. Equipment should be mounted in a location and at heights where it will not be readily subjected to tampering by unauthorized personnel.
8. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
9. Do not use this equipment for other than its intended use.
10. All servicing should be performed by qualified personnel only.

SAVE THESE INSTRUCTIONS!

PLEASE NOTE: FIRST TURN OFF ELECTRICITY!

1. Refer to assembly drawing (Figure 1) before starting installation.
2. Position metal housing and bar hangers between joists. Make sure bar hangers are in the correct position to be hung. Position metal housing temporarily by hammering nail-in tabs on bar hangers, then secure permanently with nails or screws. Hanger bars should be level with bottom of joists (Figure 2).
3. Adjust height of metal housing so that the bottom of the housing is just above the ceiling (Figure 3).
4. Make proper electrical connections at J-Box in the metal housing or positioned just above the bottom of the ceiling. If using 120VAC, connect the black and white leads to the building power. If using 277VAC, connect the orange and white leads to the building power. Cap off unused wire (Figure 4 & 5).
5. Determine direction for chevron placement. Peel adhesive chevron/arrow from backing liner and carefully place into the marked position on the template. Firmly press chevron corners and edges. Then, peel template off, leaving the chevrons in place (Figure 6).
6. Snap together the quick-connector harness to connect the trimplate assembly to the main circuit board. Attach safety cable/chain (Figure 7).
7. Secure trim plate using provided screws.

WIRING DIAGRAMS:



****Please refer to page 4 for optional installation instructions***

UNPACK THE FIXTURE Check the contents of the box, You should receive:

- 1-METAL HOUSING
- 1-PARTS BAG
- 1-EDGE-LIT PANEL AND TRIM PLATE ASSEMBLY

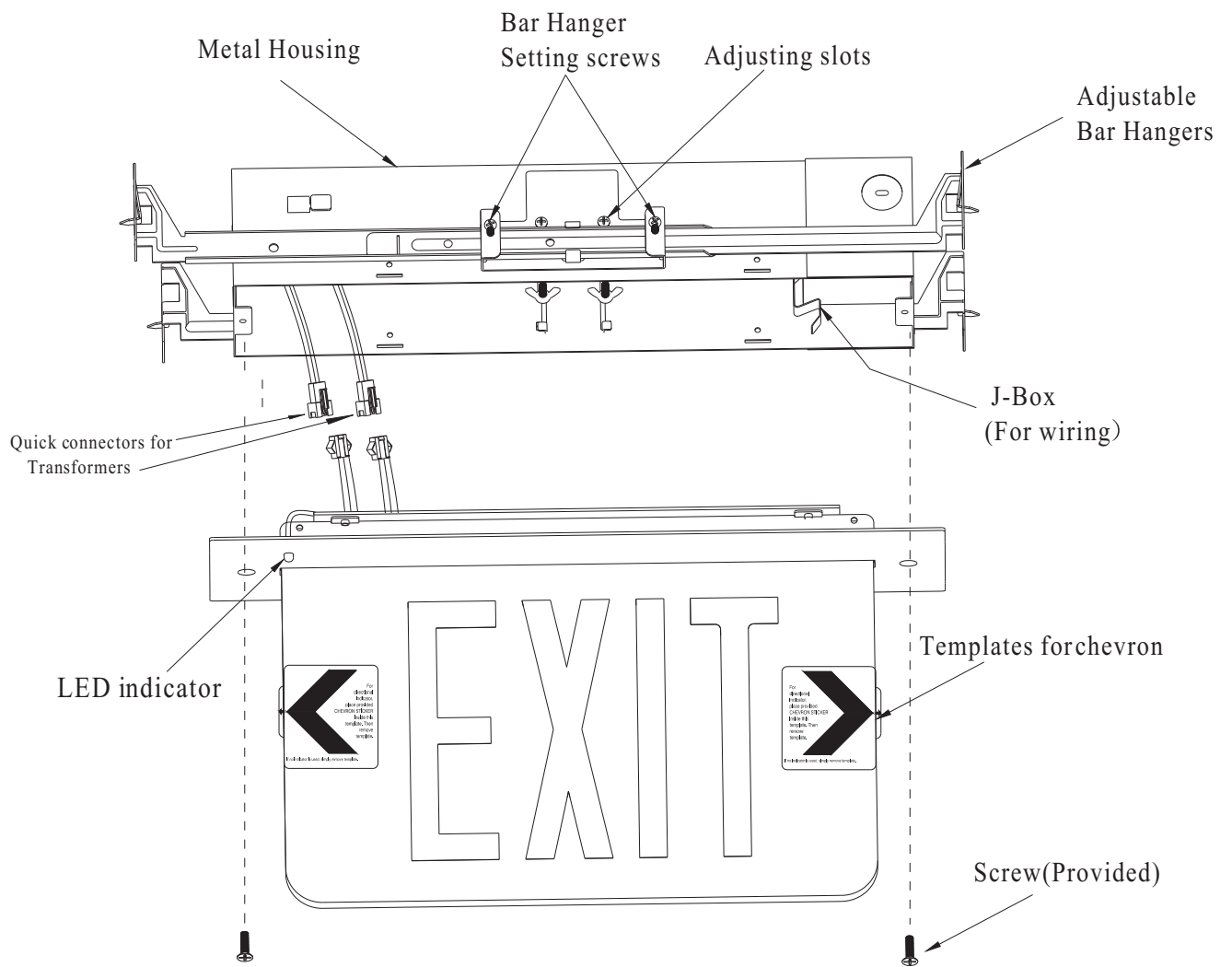


Fig. 1

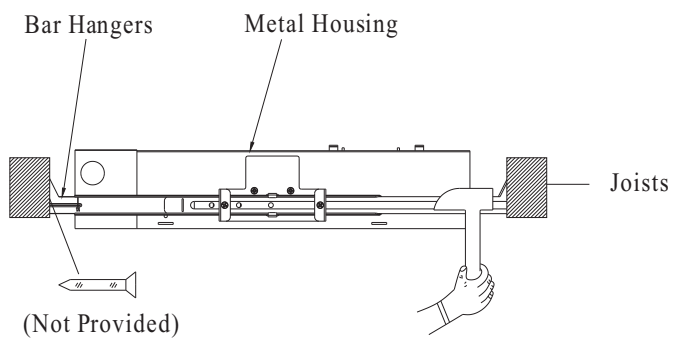


Fig. 2

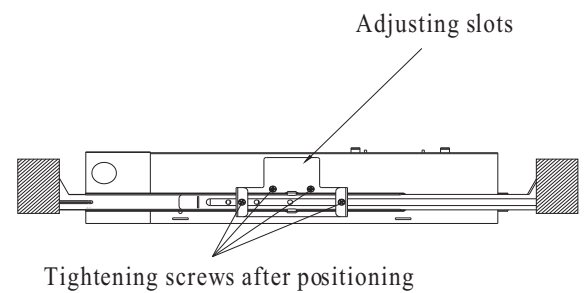


Fig. 3

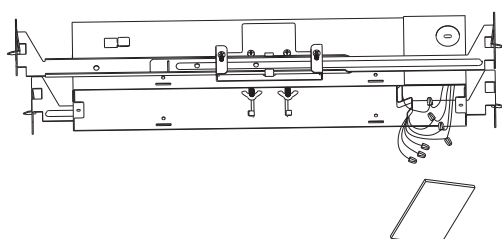


Fig. 4

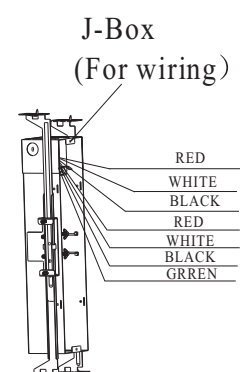


Fig. 5

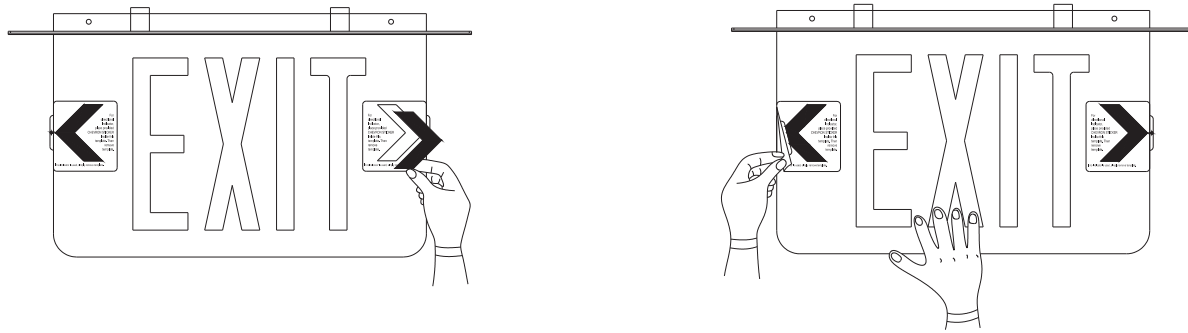


Fig. 6

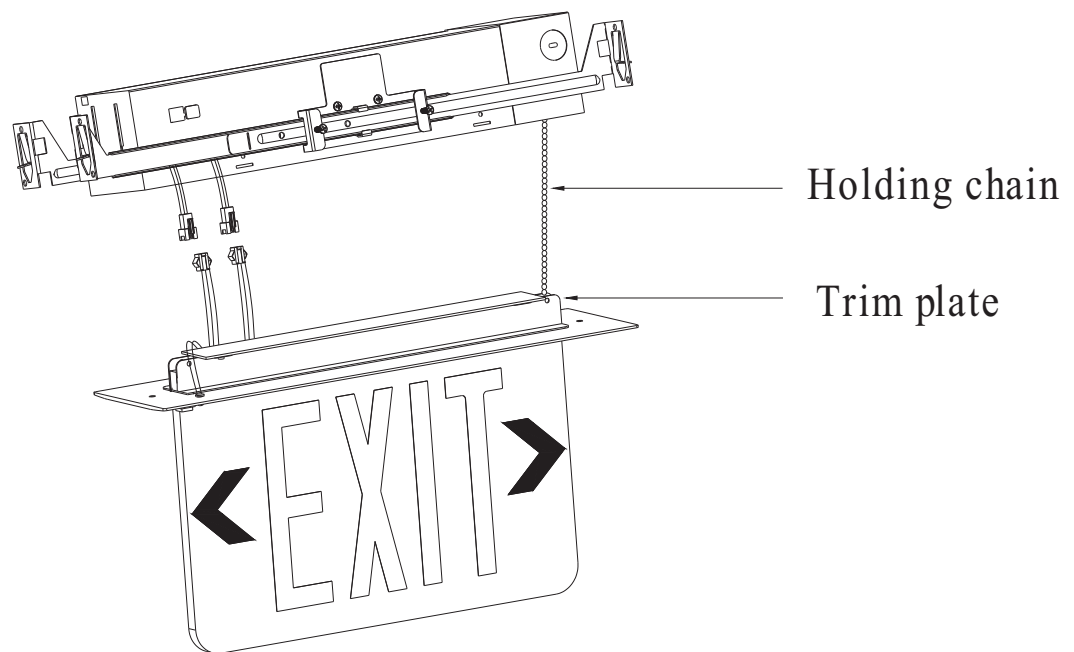


Fig. 7

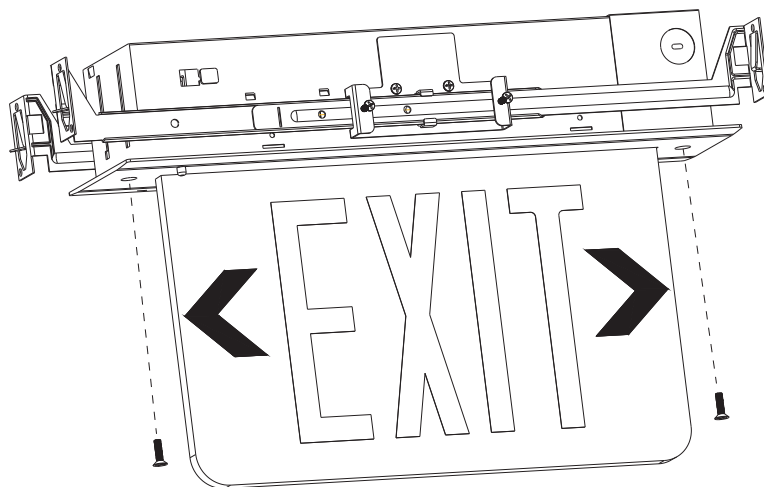


Fig. 8

OPTIONAL REMODEL 'BRACKET-MOUNT' INSTALLATION INSTRUCTIONS

NOTE:

The unit comes with “metal brackets” (placed in a separate pouch) for drywall installation. The pouch should contain a set of (4) metal brackets, (4) small screws, (4) nuts, (4) long screws, and (4) screw holders.

1. Remove all mounting hanger bars.
2. Slide the screw holders into the holes on the unit's housing as shown in Figure 1.
3. Once the screw holders are positioned, insert the small screws and tighten them up with nuts from the other side (refer to Figures 2 and 3).
4. Now, position the metal brackets beneath the screw holders and slide down the long screws (refer to Figure 4). Tighten the screw until the head reaches the screw holder (refer to Figure 5).
CAUTION: DO NOT TIGHTEN THE SCREW TO THE POINT WHERE THE BRACKETS START TO EXPAND OUTWARD.
5. Cut a hole in the ceiling using the provided template. Slide the housing through the ceiling.
6. Once the housing is inside the ceiling, start tightening the long screws. At this point the brackets start to bow out. Refer to Figure 6.
7. Follow steps 4-7 from the “Recessed Mounting Instructions” (from page 1) to finish the installation.

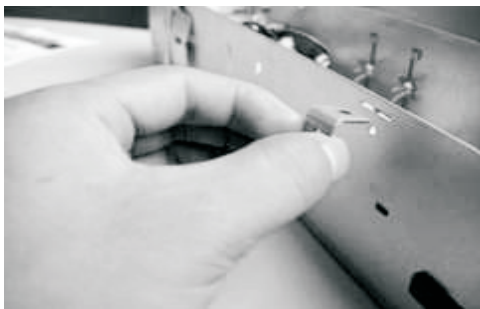


FIGURE 1



FIGURE 2



FIGURE 3

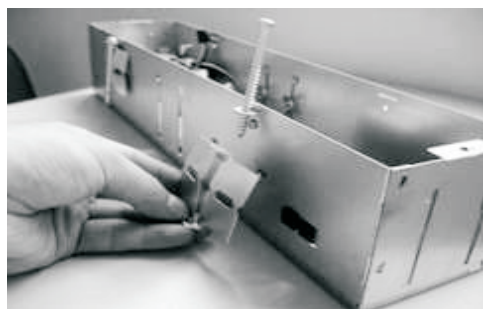


FIGURE 4



FIGURE 5



FIGURE 6



FIGURE 7