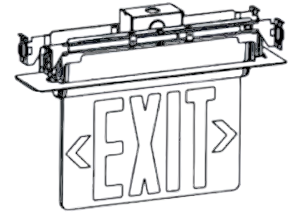




GENERAL INSTALLATION GUIDELINES FOR RECESSED EDGE-LIT (FHEX23)



When using electrical equipment, including this emergency exit product, basic safety precautions should be followed at all times, including but not limited to the following:

PLEASE READ CAREFULLY AND FOLLOW ALL INSTRUCTIONS FOR YOUR SAFETY

1. All electrical connections must be in accordance with local codes, ordinances and the National Electric code.
2. Do not use outdoors.
3. Do not mount near gas or electric heater.
4. Equipment should be mounted in location and at heights where it will not be readily subjected to tampering by unauthorized personnel.
5. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
6. Any modification or use of non-original components will void the warranty and product liability.
7. Do not use this equipment for anything other than the intended use.
8. Servicing of this equipment should be performed by qualified service personnel only.
9. Unpack and check for concealed transit damage.

SAVE THESE INSTRUCTIONS

IMPORTANT: In order to maintain proper operation and warranty coverage, the battery must be recharged once per year prior to installation

PLEASE NOTE: ACCESS ABOVE CEILING IS REQUIRED

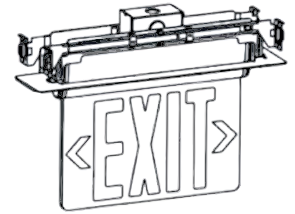
THIS UNIT IS FOR MOUNTING IN SUSPENDED TYPE CEILINGS AND OTHER TYPES OF CEILINGS WHERE ACCESS TO ABOVE IS AVAILABLE AFTER INSTALLATION AND BUILDING FINISH IS COMPLETE. DO NOT INSTALL THIS UNIT IN FINISHED DRYWALL OR OTHER TYPES OF CEILINGS WHERE THERE WILL BE NO ACCESS FROM ABOVE OR BELOW TO THE PLENUM AREA.

STEP ONE: Preparing the CEILING to ACCEPT the fixture and placing fixture in the ceiling:

- 1) Determine the proper location for where the sign is going to be mounted. Remove cardboard template from the box and place against the ceiling tile or area of the ceiling where exit light is going to be installed and trace a line around the template (Figure A). This will be the area that is going to be cut out. You may want to do the cutting on the ground if possible
- 2) Cut the rectangular hole out of the ceiling area (Figure B)
- 3) Place entire unit DOWN THROUGH THE CUT OUT HOLE. (Figure C)
- 4) Seat the bar hangers in the T-Bar grid or mount them to the wood truss to secure the fixture in place. (Figure D)
- 5) Make adjustments to the bar hanger holder bracket (Figure E) to bring the fixture into proper ceiling height alignment to accept the finish trim plate. This height is determined by making sure the finish plate screw holes are just slightly above the finished ceiling (Figure E). To make the adjustments, simply loosen the screws on the bar hanger holder bracket and adjust unit up or down to the proper position and then re-tighten the screws (Figure F)
- 6) Slide the silver finish plate through the EXIT PANEL and connect the two switch wires and place the LED indicator light inside the hole. (Figure G) Screw the plate to the unit.
 1. Remove the junction box cover on the top of the unit. (Figure H)
 2. Place conduit connector in provided hole of J-box. (Figure J)
 3. Connect the low voltage battery wires. The unit will turn on at this point. (Figure K)
 4. Make the proper electrical AC connection by bringing the supply wires into the J-box and connecting them to the proper wires. (120V BLACK for HOT, WHITE for Common) (277V use RED for HOT and WHITE for Common)
 5. Replace J-box cover.



GENERAL INSTALLATION GUIDELINES FOR RECESSED EDGE-LIT (FHEX23)



Electrical Connections

WARNING: 1. MAKE SURE THAT POWER IS OFF BEFORE MAKING ANY ELECTRICAL CONNECTIONS!!!
2. UNUSED WIRES MUST BE CAPPED USING ENCLOSED WIRE NUTS.

- **White:** Return for 120 VAC or 277 VAC wiring.
- **Black:** Hot lead for 120 VAC wiring.
- **Red:** Hot lead for 277 VAC wiring.
- **Green:** Equipment ground.

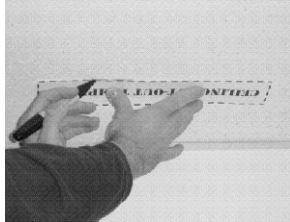


FIGURE A



FIGURE B



FIGURE C

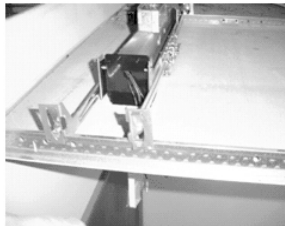


FIGURE D



FIGURE E

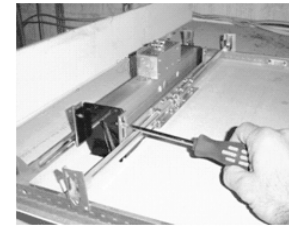


FIGURE F

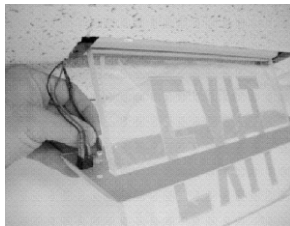


FIGURE G

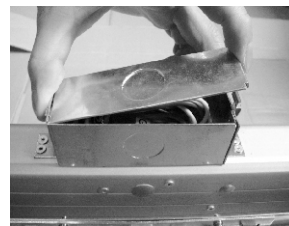


FIGURE H

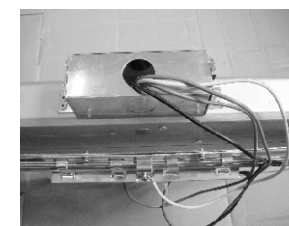


FIGURE J

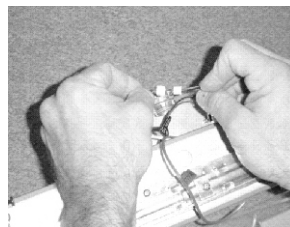
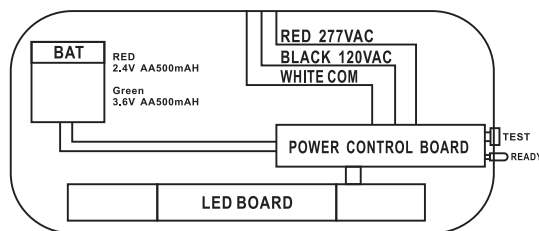
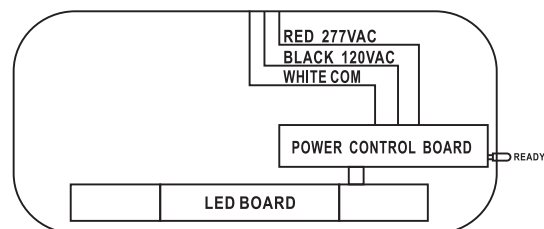


FIGURE K

WIRING DIAGRAM



DC



AC