GENERAL INSTALLATION GUIDELINES
FOR EMERGENCY EXIT SIGN
(FHCH21)

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. Do not use outdoors
2. Do not mount near gas or electric heaters
3. Equipment should be mounted in locations and at heights where it will not be subject to tampering by unauthorized personnel
4. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition
5. Do not use this equipment for other than its intended use
6. Before wiring to power supply, turn off electricity at fuse or circuit breaker
7. Consult local building code for approved wiring and installation
8. Installation and servicing should be performed by qualified personnel
9. When relamping, only use lamps specified in the exit sign. Using other lamp types may result in damage or unsafe conditions

SAVE THESE INSTRUCTIONS

CEILING or END WALL MOUNT INSTALLATION (FIG. 1 & FIG.2)

1. Slide out front exit panel face plate & lens/filter by removing the screw at the bottom of the unit.
2. Remove the (3) Ko's in either side (for end wall mount) or top (for ceiling mount) of the fixture that line up with the same holes on the CANOPY/J-BOX COVER. Note: FOR CEILING MOUNT, you must remove the INTERNAL TRANSFORMER COVER on the inside top of the fixture. Please re-insert after installation.
3. Using the (2) 1/2" long 8-32 screws and lock nuts, attach the canopy to the proper area of the exit sign (as shown in figure 1).
   For 120V, use black and white wires and for 277V, use red and white wires.
4. Determine if ROUND ADAPTER PLATE will be needed for proper orientation of the exit sign. If it is needed,
5. Mount sign to the J-BOX using the (2) 1-1/2" long 8-32 screws, making sure to route the AC SUPPLY wires into the fixture. Use of the included 20" jumper wires if needed for this step.
6. Connect AC supply wires to fixture input wires. RED is for 100~300 Volt, WHITE is the COMMON.
7. Replace front panel and red lens and secure with bottom screw.
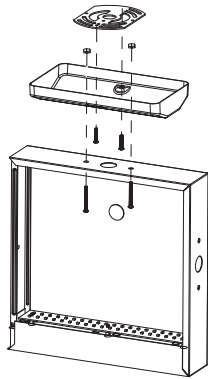
BACK MOUNTING INSTALLATION

1. Slide out front exit panel face plate & lens/filter by removing the screw at the bottom of the unit.
2. Determine which mounting holes will be used to mount fixture to J-BOX, then punch out proper K/O's from the K/O pattern on the back panel of the housing.
3. Mount sign to the J-BOX using the (2) 1-1/2" long 8-32 screws, making sure to route the AC SUPPLY wires into the fixture. Use of the included 20" jumper wires if needed for this step.
4. Connect AC supply wires to fixture input wires. RED is for 100~300 Volt, WHITE is the COMMON.
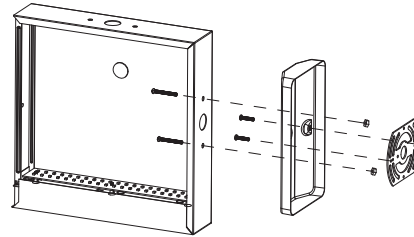5. Replace front panel and red lens and secure with bottom screw.

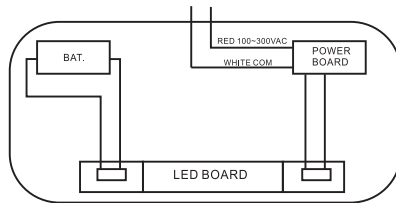# GENERAL INSTALLATION GUIDELINES
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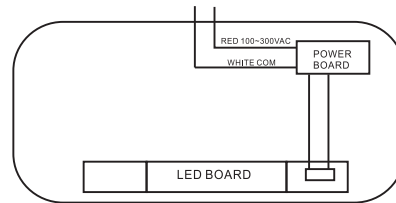## (FHCH21)

(Figure 1)

(Figure 2)

Wiring Diagram

RED 100~300VAC
WHITE COM
BAT.
POWER BOARD
LED BOARD

BATTERY BACKUP

RED 100~300VAC
WHITE COM
POWER BOARD
LED BOARD

AC ONLY

NOTE:

Properly insulate the unused lead
with a wire nut or other approved means

WARNING

Unused wires must be capped using enclosed wire nuts