

FIRE ALARM PANEL (-FAP) OPTION

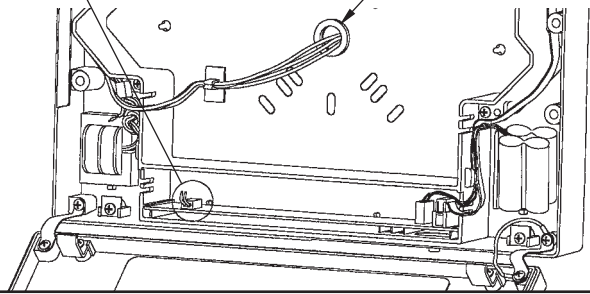
IMPORTANT: FAP option wires must be run and connected before sign housing is attached to canopy. FAP option connects to 24 volt AC or DC (purple wires).

Flash Rate: .5 seconds on, .5 seconds off.

DC REMOTE (-DC) OPTION

IMPORTANT: DC Remote option wires must be run and connected before sign housing is attached to canopy. DC Remote option connects to 6-24 volt DC [yellow (-), blue(+)].

1. Connect option wires (provided) to grey connector on PC board.
2. Route wires through transformer compartment and out canopy or backplate.



DUAL CIRCUIT OPTION

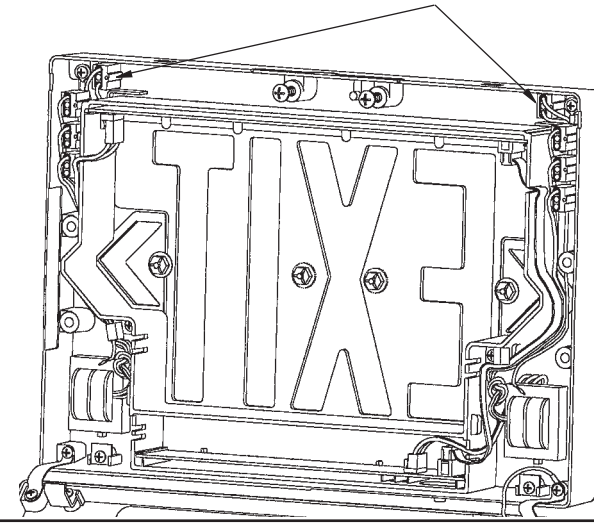
Connect transformers to separate AC utility sources using quick connect terminals provided for each circuit.

120VAC - connect black and white leads.

277VAC - connect red and white leads.

Building ground connection.

CAUTION: Never remove or loosen transformer ground wire connections.



Cast Aluminum LED Exit Signs Installation Instructions

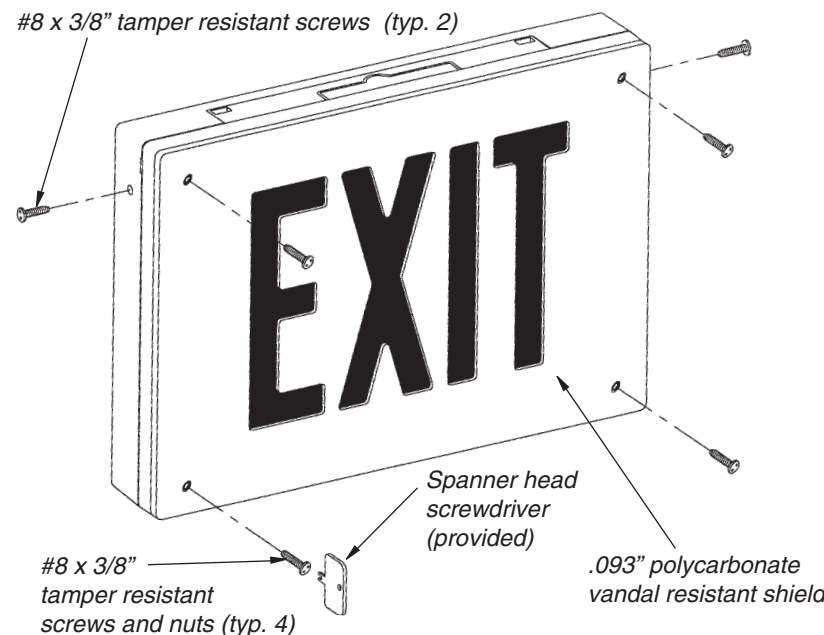
VANDAL/TAMPER RESISTANT APPLICATION (IF PROVIDED)

1. Remove directional arrows (if required) as outlined in this instruction guide.
2. Before mounting the exit sign, install the .093 polycarbonate vandal resistant shield onto the exit face(s) using four #8 x 3/8" tamper resistant screws and nuts supplied (see below). Tighten hardware using the spanner head screwdriver provided.

Install the exit sign following the mounting instructions in this instruction guide. After mounting the exit sign, install the two #8 x 3/8" tamper resistant screws into the sides of the exit as shown below. Tighten screws using spanner head screwdriver provided.

NOTE: On end mounted models, install only one tamper resistant screw into the side opposite the mounting canopy.

#8 x 3/8" tamper resistant screws (typ. 2)



TROUBLE SHOOTING

Unit does not light

- Check wiring connections.

Emergency circuit does not work

- Batteries are shipped uncharged and disconnected. Connect power pack leads and charge before testing.
- Make sure charger board is properly seated.
- Check wiring connections.

MAINTENANCE

Signs should be tested and maintained in accordance with National Electrical Code and NFPA 101 Life Safety Code requirements. It is recommended that emergency exit signs be tested for 30 seconds once a month and for 90 minutes once a year.

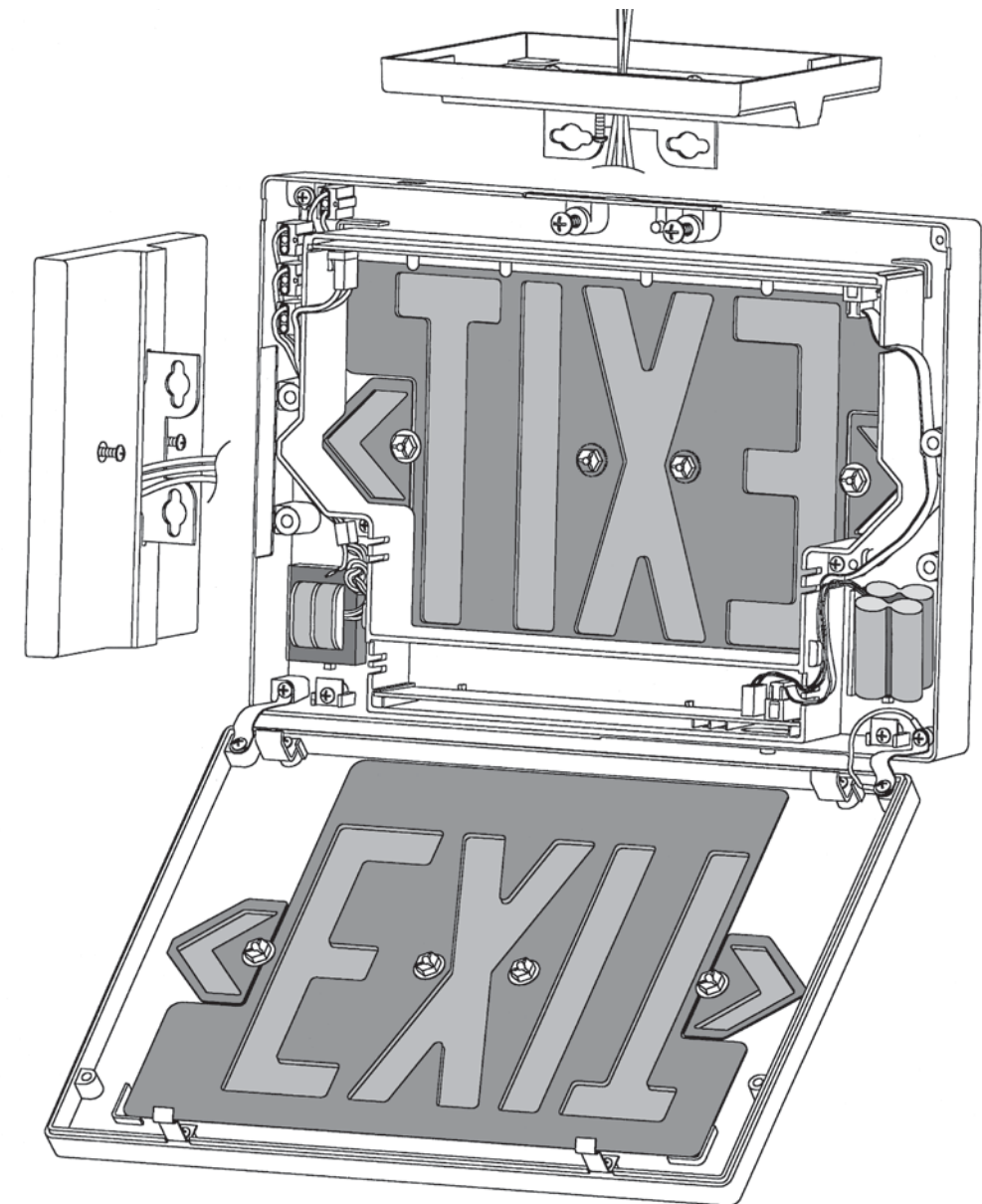
RECYCLING INFORMATION

All thermoplastic parts are recyclable.
All cartons contain recycled materials.
Please recycle responsibly.



NOTICE:

Emergency model exit signs contain rechargeable nickel-cadmium batteries which must be recycled or disposed of properly.



IMPORTANT SAFEGUARDS

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Do not use outdoors.
2. Do not mount near heaters or hot surfaces.
3. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
4. The use of accessory equipment not authorized by the manufacturer may cause an unsafe condition.
5. Do not use this equipment for other than its intended purpose.
6. Service of this equipment should be performed by qualified service personnel.

SAVE THESE INSTRUCTIONS



Hubbell Lighting, Inc.

INSTALLATION INSTRUCTIONS

IMPORTANT

In order to avoid interference between canopy mounting screws and certain 4" electrical box covers, the canopy mounting plate may have to be installed off-center on the cover.

For raised single device covers, refer to mounting orientation illustrated in Figure 1.

For raised round opening covers, off-centering of the canopy mounting plate will have to be performed by the installer where necessary. Refer to mounting orientation illustrated in Figure 2.

NOTE: Plate not required in wall mounting applications.

Figure 1 Canopy mounting screw locations.

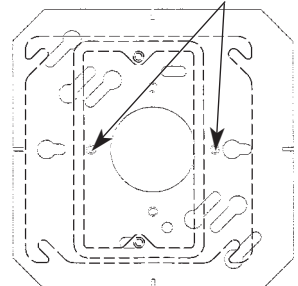
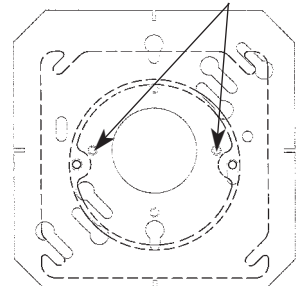


Figure 2 Canopy mounting screw locations.



WALL MOUNT

5. Feed wires through bushing and attach exit housing to wallbox.

6. Attach adhesive wiring guide and route wires into channel as shown.

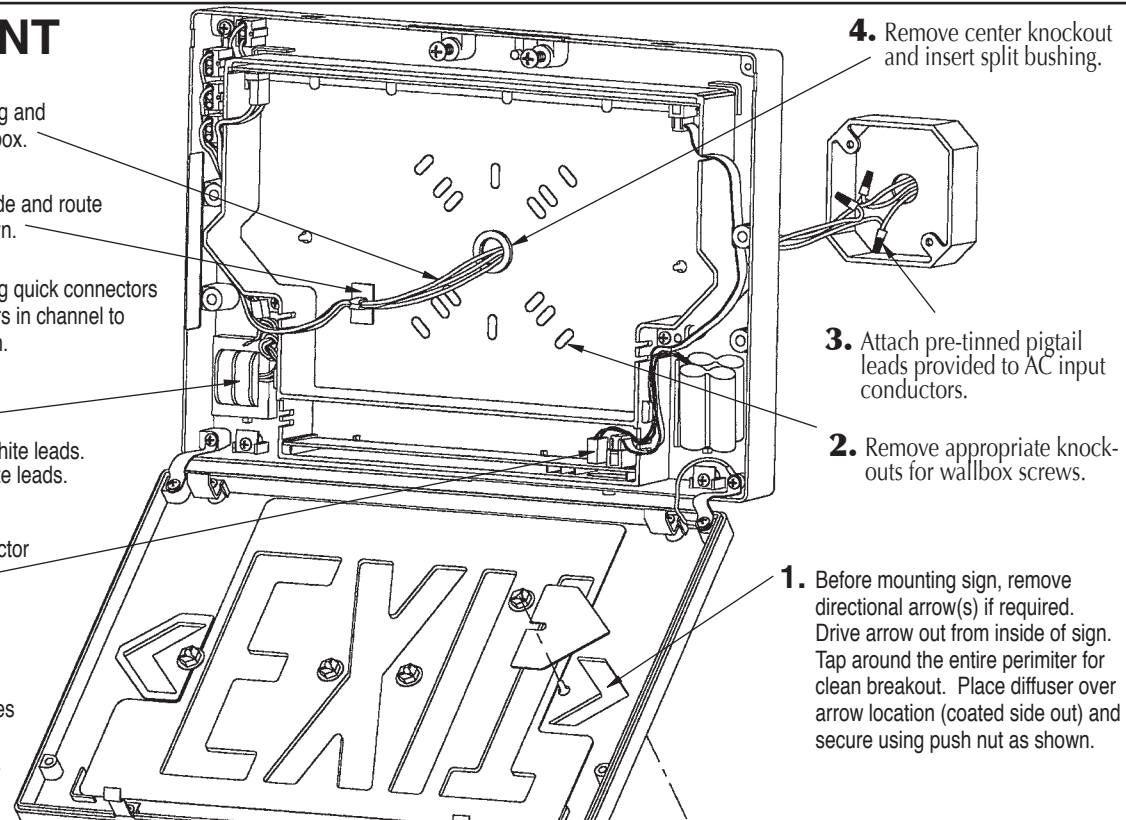
7. Make AC connections using quick connectors provided. Dress connectors in channel to allow proper closing of sign.

AC transformer

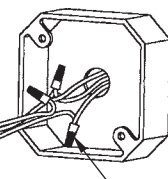
120VAC - connect black and white leads.
277VAC - connect red and white leads.

8. Attach 2-pin battery connector to PC board as shown. (Emergency models only)

9. Align and hold bottom edges of housing and stencil face together while closing sign.



4. Remove center knockout and insert split bushing.



3. Attach pre-tinned pigtail leads provided to AC input conductors.

2. Remove appropriate knock-outs for wallbox screws.

1. Before mounting sign, remove directional arrow(s) if required. Drive arrow out from inside of sign. Tap around the entire perimeter for clean breakout. Place diffuser over arrow location (coated side out) and secure using push nut as shown.

CEILING OR END MOUNT

6. If end mounting, move mounting screws from top center of sign to side bosses as shown. Slide screw heads through canopy bracket, position sign and tighten mounting screws.

5. Feed leads through center of mounting canopy on the installer side of connection bracket as shown and attach canopy to mounting plate using captive screws.

4. Feed leads through center of universal mounting plate and attach plate to electrical box.

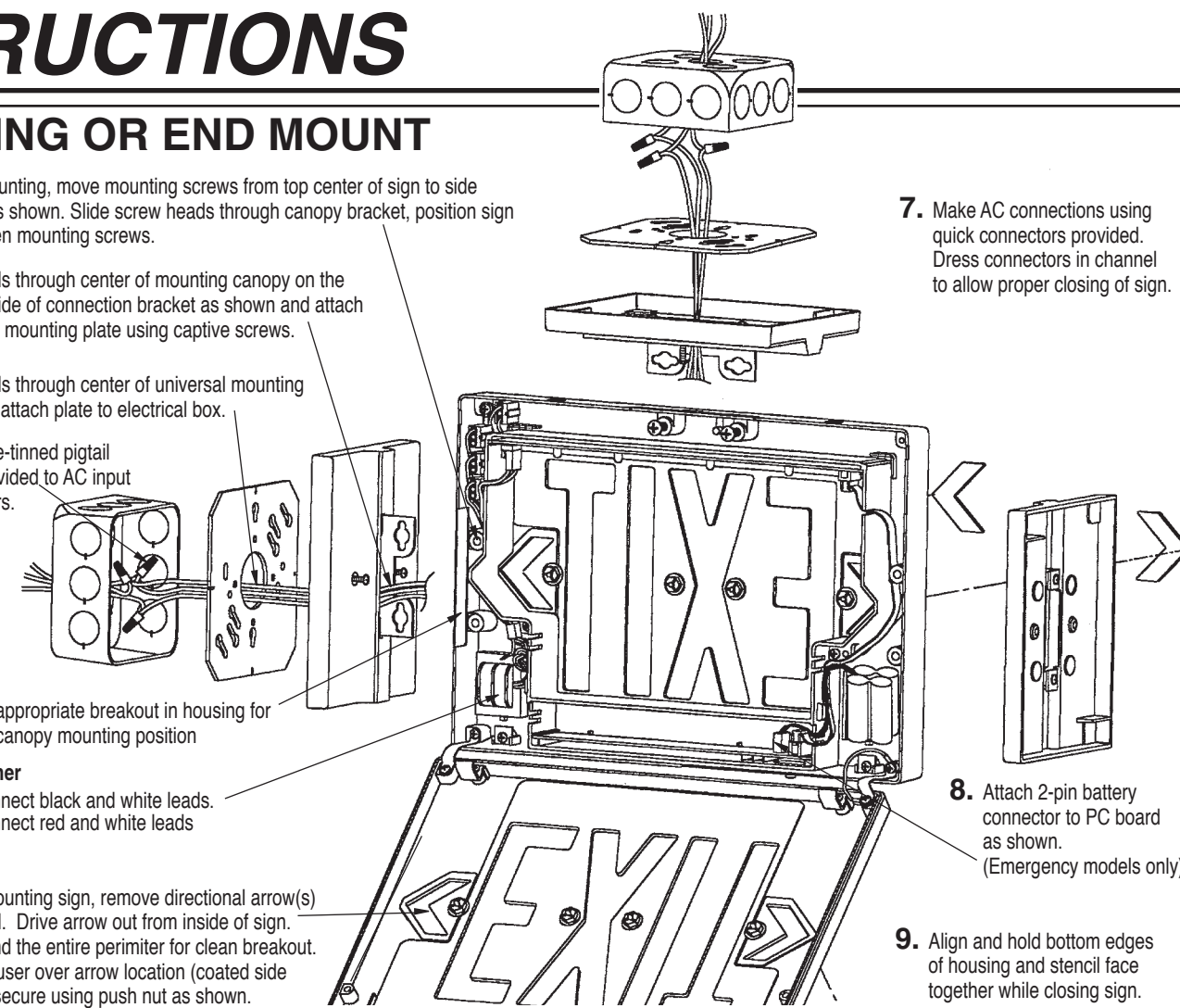
3. Attach pre-tinned pigtail leads provided to AC input conductors.

2. Remove appropriate breakout in housing for selected canopy mounting position

AC transformer

120VAC - connect black and white leads.
277VAC - connect red and white leads

1. Before mounting sign, remove directional arrow(s) if required. Drive arrow out from inside of sign. Tap around the entire perimeter for clean breakout. Place diffuser over arrow location (coated side out) and secure using push nut as shown.



7. Make AC connections using quick connectors provided. Dress connectors in channel to allow proper closing of sign.

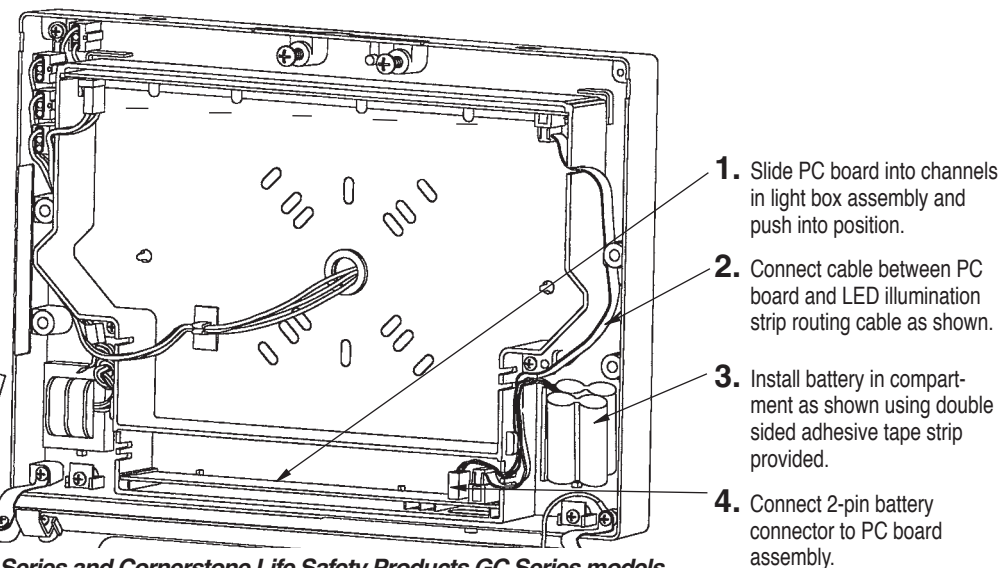
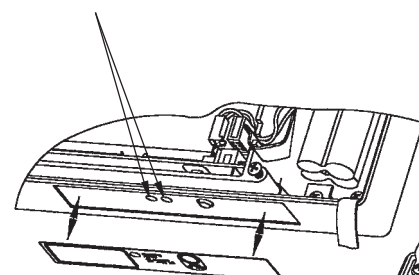
8. Attach 2-pin battery connector to PC board as shown. (Emergency models only)

9. Align and hold bottom edges of housing and stencil face together while closing sign.

EMERGENCY OPERATION MODULE FIELD KIT*

Peel existing adhesive label off bottom of sign and replace with label supplied in kit.

CAUTION: Clean any adhesive debris from hole(s) directly beneath the LED(s) on the PC board which may block illumination through the clear window(s) in the replacement label.



1. Slide PC board into channels in light box assembly and push into position.

2. Connect cable between PC board and LED illumination strip routing cable as shown.

3. Install battery in compartment as shown using double sided adhesive tape strip provided.

4. Connect 2-pin battery connector to PC board assembly.

* Available only with Dual-Lite Sempra Series and Cornerstone Life Safety Products GC Series models.

"MASTER" EXIT CONNECTIONS

AC input conduit

1. Prior to installation of Master/Remote sign sets, installer supplied interconnecting conduit for connections between Master and Remote sign wall boxes must be installed. Two installer supplied 18 gauge minimum DC conductors must be supplied in conduit, color coded or marked to maintain proper polarity. All wiring and connections must be done in compliance with governing codes.

Interconnecting DC conduit

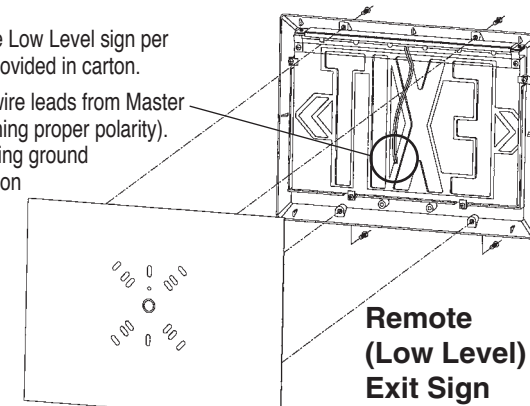
2. Install Master sign and make AC wiring connections as shown in "Wall" or "Ceiling or End" instructions on this sheet.

3. Connect DC wire leads to Remote Sign (maintaining proper polarity).

Master Exit Sign

4. Install Remote Low Level sign per instructions provided in carton.

5. Connect DC wire leads from Master Sign (maintaining proper polarity). Connect building ground wire provided on back plate.



Remote (Low Level) Exit Sign