



# LED EXIT AND EMERGENCY COMBO INSTALLATION INSTRUCTIONS

## Items: ESC/LED/RW and ESC/LED/GW

Read and review safety instructions and diagrams before starting installation.

- All electrical connections must be in accordance with local codes, ordinances, and the National Electric code. Installation should be performed by a qualified electrician only
- **Disconnect power at fuse or circuit breaker before installing or servicing.**
- Not for outdoor use.
- Do not mount in hazardous locations, or near gas or electric heaters.
- Do not let power cords touch hot surface.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommend by the manufacturer may cause unsafe operational condition.
- Do not use this equipment for other than intended use.
- After installation is complete, permit battery to charge 24 hours before full duration test.

### MAINTENANCE

None required. Equipment must be tested regularly in accordance with local codes. Replace batteries as needed

### OPERATION

Press the test button. The LED heads will turn on and the LED indicator will turn off. Release the test switch, LED indicator will turn on and the LED heads will turn off.

### OPENING EXIT PANEL

Use flat blade screwdriver to open. Insert screwdriver into the slot and gently pry off the panel.

**TROUBLE SHOOTING GUIDE:** If LED indicator does not illuminate, check the following;

1. Check AC supply - verify that unit has 24 hours AC supply.
2. Unit is shorted or battery is not connected.
3. Battery discharged. Permit unit to charge for 24 hours, then re-test.
4. If above trouble shooting hints do not solve the issue, contact factory for assistance.

### WIRING DIAGRAM

#### AC Wiring

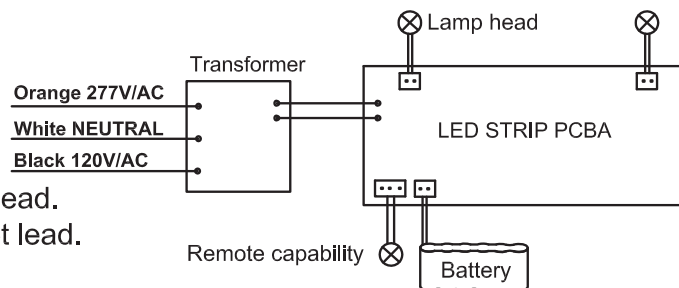
Connect the J-box wires to the power supply wires using the wire nuts provided.

Connect the white wire to neutral.

If using 120V, connect the black wire to the hot lead.

If using 277V, connect the orange wire to the hot lead.

Cap the unused lead.





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### Wall Mounting (see Fig 3)

1. Use flat blade screwdriver insert the slots and pry off front cover from fixture (see Fig 1).
2. Knock out center and appropriate mounting screw holes on the back plate.
3. Feed AC supply leads through center hole on housing, mount fixture on the J-Box by provided screws.
4. Make proper electrical connections according wiring diagram.
5. Push excess wire into J-Box.
6. Plug battery connector to PCBA, connect remote wires if this item with remote capability. Refer to below instruction for remote head connection.
7. Restore front panel on fixture, plug chevron to EXIT panel if required.
8. Restore power and press test button. LED heads will turn on.
9. Adjust directional lamp head as needed.

### Side or Ceiling Mounting (see Fig 4, Fig 5)

1. Attach crossbar to junction box, set so longer blade of crossbar is touching the J-Box.
2. Using flat blade screwdriver, insert into the slots and pry off front cover (see Fig 1).
3. If double face is required, replace back plate with additional face plate provided.
4. Remove mounting hole cover on the top or side of the fixture, assemble the canopy (see Fig 6).
5. Feed AC supply leads through mounting hole on housing.
6. Make proper electrical connections according to wiring diagram.
7. Push excess wire into J-Box, using screws to tighten canopy to crossbar so that canopy is securely fastened and tight against the wall.
8. Plug battery connector to PCBA, connect remote wires if utilizing remote capability. Refer to below instructions for remote head connection.
9. Restore front panel on fixture, plug chevron to EXIT panel if required.
10. Restore power and press test button. LED heads will turn on.
11. Adjust directional lamp head as needed.

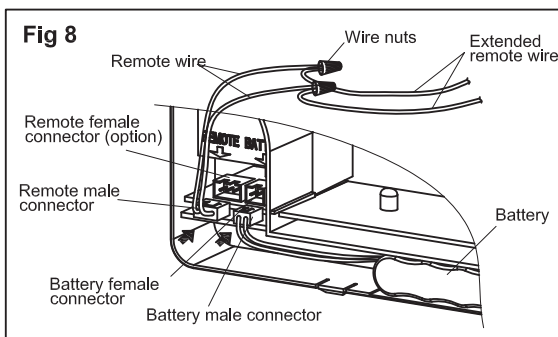
### Connecting Remote Head (Optional) (See Figure 8)

Connect remote wires to extended remote wires using wire nuts.

Yellow: Positive(+)

Purple: Negative (-)

Max remote capability for this product is 3W / 3.6V



### Open fixture

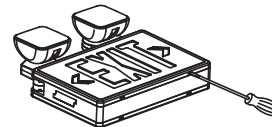


Fig 2

### Wall mount

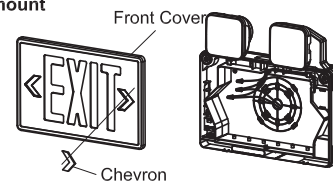


Fig 3

### Side mount

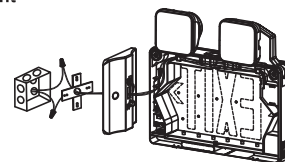


Fig 4

### Ceiling mount

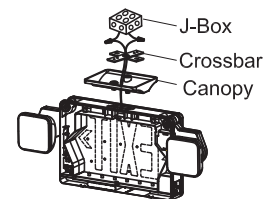
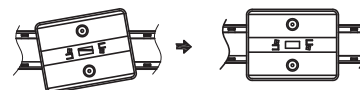


Fig 5

### Canopy assembly



Insert canopy into housing at 10 degree angle and twist.

CAUTION: Trying to remove canopy after it is locked in place may cause damage.

Fig 6

### Lamp head adjust

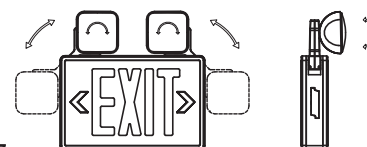


Fig 7

