



LED EXIT AND EMERGENCY COMBOR REMOTE CAPABLE INSTALLATION INSTRUCTIONS

Item: ESC/LED/RW/RC

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

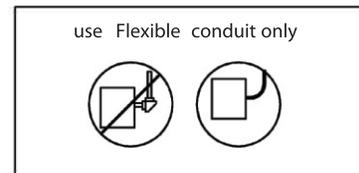
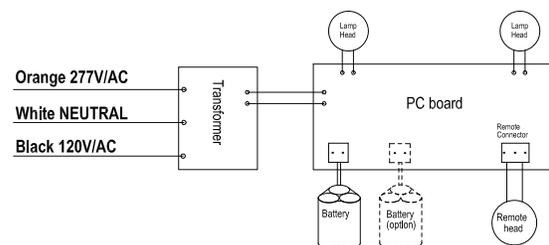
Connect the J-box wires to the power supply wires using the wire nuts provided.

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.



LED EXIT AND EMERGENCY COMBOR REMOTE CAPABLE INSTALLATION INSTRUCTIONS

Item: ESC/LED/RW/RC

Wall Mounting (see Fig 2)

1. Open front cover by blade screwdriver (see Fig 1).
2. Knock out center and appropriate mounting screw holes on the back plate.
3. Remove side hole plug from housing, snap lamp heads on the unit and connect to PC board(see Fig 6).
4. Route the AC supply wires through center hole inside of housing.
5. Install fixture on the J-box.
6. Make correct electrical connections inside of fixture according wiring diagram (see WIRING DIAGRAM) .
7. Push excess wire into J-Box.
8. Snap chevron to EXIT panel if required.
9. Attach battery connector to PC board, restore front panel on unit. adjust direction of lamp heads as need.

Ceiling Mounting (see Fig 3)

1. Attach crossbar to junction box, set the crossbar so that the longer blade is touching the J-Box.
2. Open front cover by blade screwdriver.
3. If double face is desired, replace back plate with additional face plate provided.
4. Remove out the mounting hole cover on the top and side of the unit, assemble the canopy the unit (see Fig 3).
5. Snap lamp heads on the unit and connect to PC board.
6. Route the proper wires through mounting hole out of housing .
7. Make electrical connections inside the J-Box as wiring diagram.
8. Fasten crossbar on J-box by screws provided, fasten canopy to crossbar and against to the wall.
9. Snap chevron to EXIT panel if required.
10. Attach battery connector to PC board, restore front panel on unit, adjust position of lamp heads as need.

Connecting Remote heads (see Fig 4)

Connect remote wires to extended remote wires using wire nuts.
Yellow: Positive(+)
Purple: Negative (-)
Max remote capability for this product is 1.5W / 3.6V

Open Front Cover

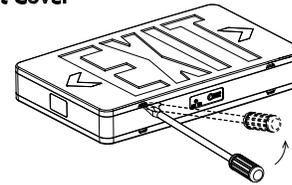


Fig 1

Wall mount

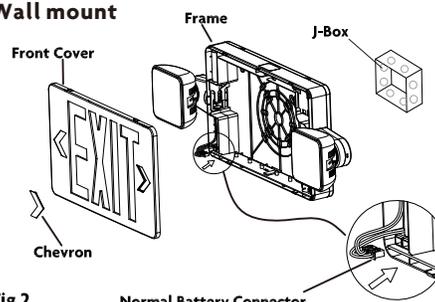


Fig 2

Ceiling mount

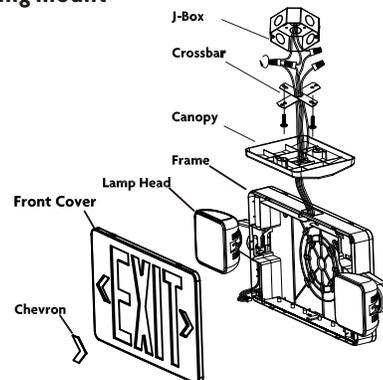


Fig 3

Canopy Assembly

Put the canopy connector inside of housing then slider and fixed by plastic clip.

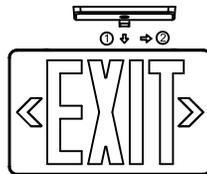


Fig 5

Lamp Head Assembly

Assemble lamp head on main frame by plastic clip, lamp head can easy rotate to frontward or backward.

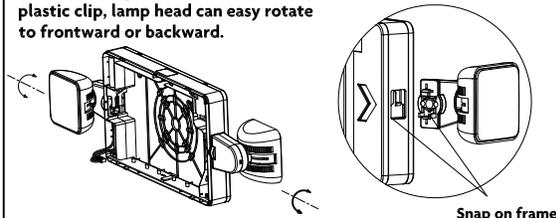


Fig 6

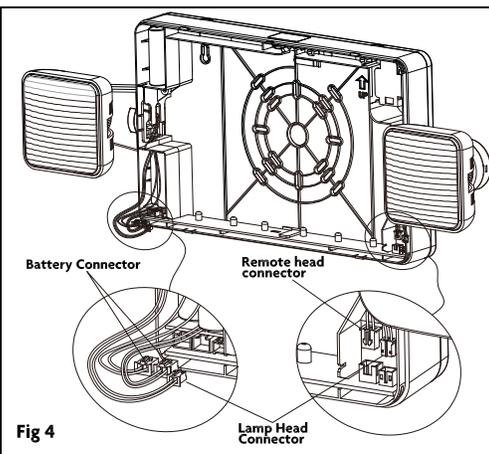


Fig 4