



EXIT SIGN AND EMERGENCY LIGHT COMBO UNIT INSTALLATION INSTRUCTIONS

Items: ESC/LED/RW-NYC ESC/LED/RW/2H-NYC

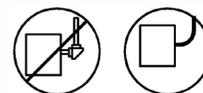


IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Review instruction sheet before beginning installation.
2. All electrical connections must be in accordance with local codes, ordinances, and the National Electric code.
3. Disconnect power at fuse or circuit breaker before installing or servicing.
4. Not for outdoor use.
5. Do not mount in hazardous locations, or near gas or electric heaters.
6. Do not let power cords touch sharp or hot surface.
7. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
8. The use of accessory equipment not recommend by the manufacturer may cause an unsafe condition.
9. Do not use this equipment for other than intended use.
10. All servicing should be performed by a qualified electrician only.
11. Allow battery to charge for 24 hours before first use.

SAVE THESE INSTRUCTIONS

Use Flexible Conduit Only



MAINTENANCE

Equipment must be tested regularly in accordance with local codes. Replace the batteries as needed according to ambient conditions. No other maintenance required.

OPERATION

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

TROUBLE SHOOTING GUIDE

If LED heads or LED indicator do not illuminate, check the following:

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

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Mounting Instructions

Wall Mounting

- Slide out face plate and red diffuser by removing the screw on the bottom of the unit (see Fig 1).
- Assemble center lamp head provided if fixture have this option, make proper center lamp head connection (see Fig 2, Fig 4).
- Determine appropriate mounting holes will be used, then punch out proper K/O's from the K/O pattern on the back plate of the housing.
- Feed AC supply leads through the center hole on the housing, Mount fixture to the J-Box using the (2) 1" long 8-32 screws (Fig 2).
- Make proper electricals connection, black lead is for 120V, red lead is for 277V, white lead is NEUTRAL, green lead is for ground, push excess wire into J-Box (see Fig 5).
- Connect Battery connector to PC board (see Fig 4).
- Remove proper directional chevron(s) from the face plate carefully.
- Restore Face plate and red diffuser then secure with bottom screw.
- Restore power and press test button. LED heads will turn on.
- Adjust the lamp heads direction as per needs.

Side Mounting

- Slide out face plate and red diffuser by removing the screw on the bottom of the unit (see Fig 1).
- Remove the (3) KO's on the side of housing for side mounting.
- If double face is desired, replace back plate with additional face plate and diffuser provided.
- Assemble center lamp head provided if fixture have this option, make proper center lamp head connection (see Fig 2, Fig 4).
- Using the (2) 1" long 8-32 screws and nuts, assemble canopy on the fixture.
- Determine if Adapter Plate will be needed for proper orientation of the exit sign. If it is needed, install using remaining (2) 1" long 8-32 screws.
- Feed the AC supply leads through the canopy and knock-out hole on the housing.
- Mount fixture to the J-Box using the (2) 1" long 8-32 screws (see Fig 3).
- Make proper electrical connection, black lead is for 120V, red lead is for 277V, white lead is NEUTRAL, green lead is ground, secure excess wire into J-Box (see Fig 5).
- Connect Battery connector to PC board (see Fig 4).
- Restore Face plate and diffuser and secure with bottom screw.
- Restore power and press test button, LED heads will turn on.
- Adjust the lamp heads direction as per needs.

Wiring Info

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.

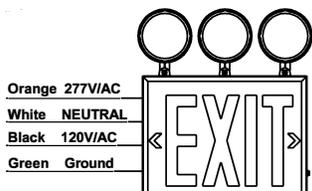


Fig 5

Open fixture

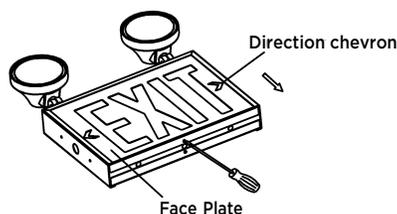


Fig 1

Wall mount

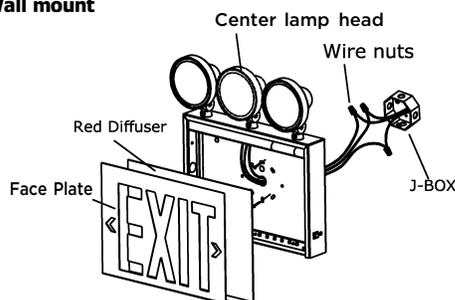


Fig 2

Side mount

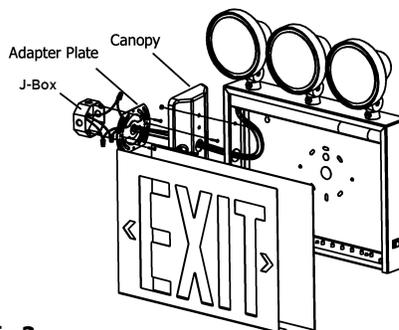


Fig 3

Battery connect and Lamp head connect

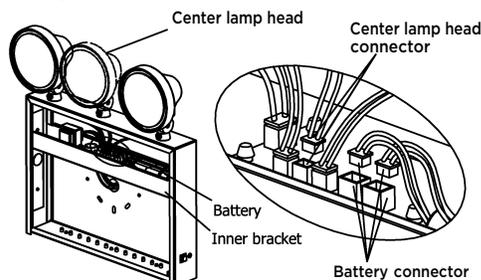


Fig 4