

#6952SGCBO / 6952SRCBO / 6952RCBORC / 6952RGCBO

Slim

LED Exit Sign/ Emergency Light Combo

with Battery Backup

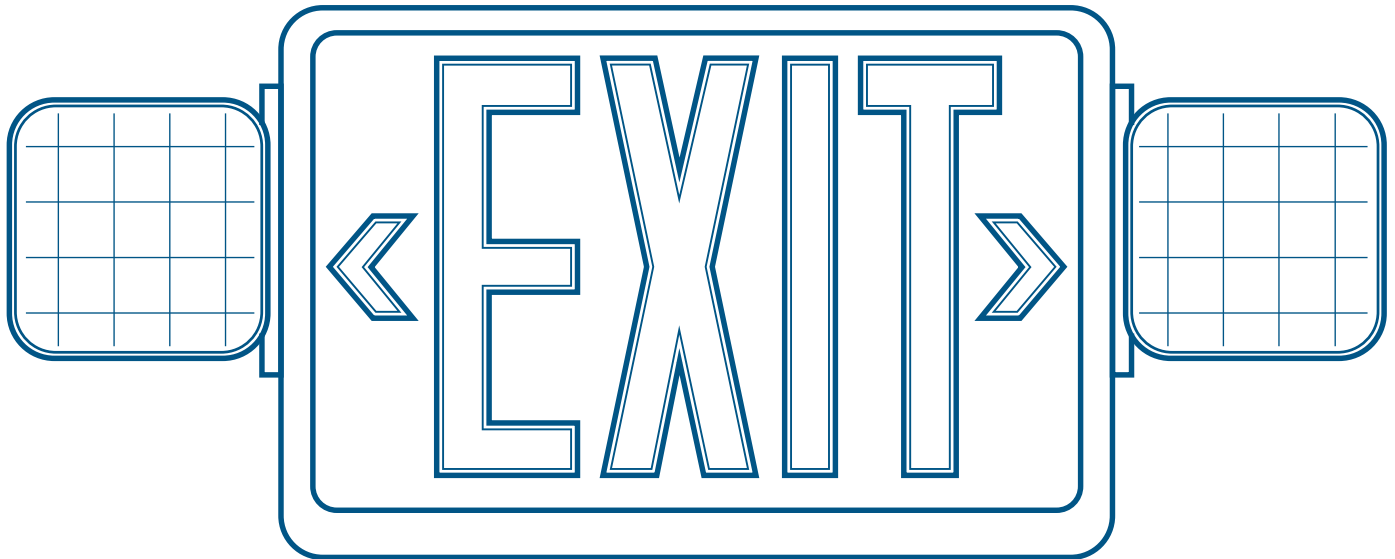


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Safety Instructions

- Do not use the equipment outdoors.
- Mount the equipment securely at heights where it will not be tampered with by unauthorized personnel.
- Do not mount near gas or electric heaters.
- Cap unused wires with the enclosed wire nuts or another approved method.
- Do not use this equipment for anything other than its intended purpose.
- Only use manufacturer approved hardware, not doing so will void the product listing and warranty and may cause an unsafe condition.
- Turn off power at the breaker box before servicing sign.
- Use caution when servicing batteries.
- Only qualified personnel should service this equipment.
- Ensure wire terminations are secure and wires are properly tucked into appropriate wire channels.

Important Information

- To check, press the "TEST" button. The LED lights should turn on.
- During a power failure, the LED lights will automatically turn on for at least 90 minutes.
- Test the emergency lighting system monthly for at least 30 seconds and annually for 90 minutes.
- Refer to local codes for additional requirements.

Battery

- The battery in this unit may not be fully charged. After connecting the unit to electricity, the battery will take up to 24 hours to be fully charged.

Replacement Lights

- Only use lights specified in the exit sign. Using other light types may result in transformer damage or unsafe conditions.

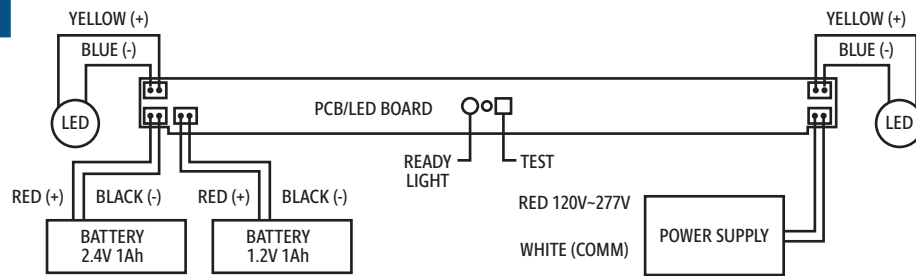
Installation Instructions

- Unit wiring must be completed by a certified electrician.
- Use flexible conduit only.
- It is recommended to put all emergency lighting on a dedicated breaker. Refer to local and state guidelines for your specific requirements.
- If your building has 277VAC, it is recommended to use that (red wire). If it does not, use the 120VAC (black wire). Both require using the neutral (white wire).

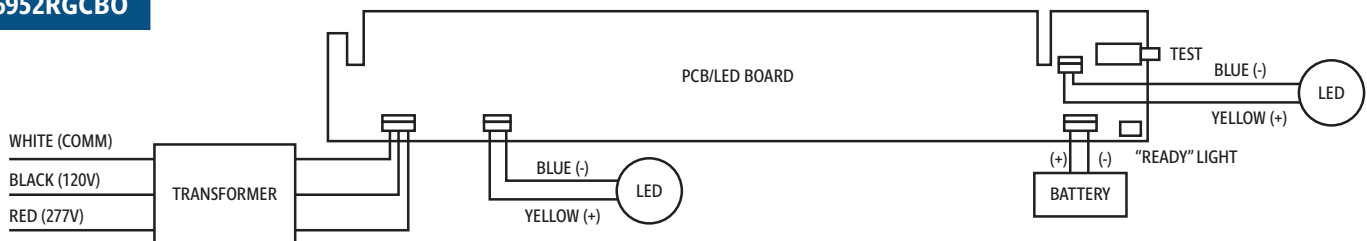


Electrical Diagrams

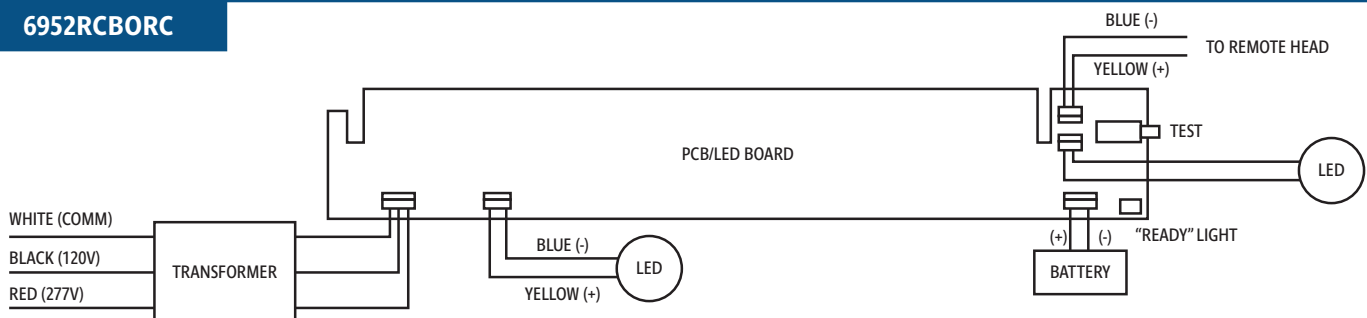
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6952RGCBO



6952RCBORC



1. **Turn off AC power to the installation area.**
2. **Remove the Face Plate of the Unit.**
3. **Choose Mounting Configuration:** Decide on end or wall mount. Plug any remaining holes with the appropriate plugs found in the box.

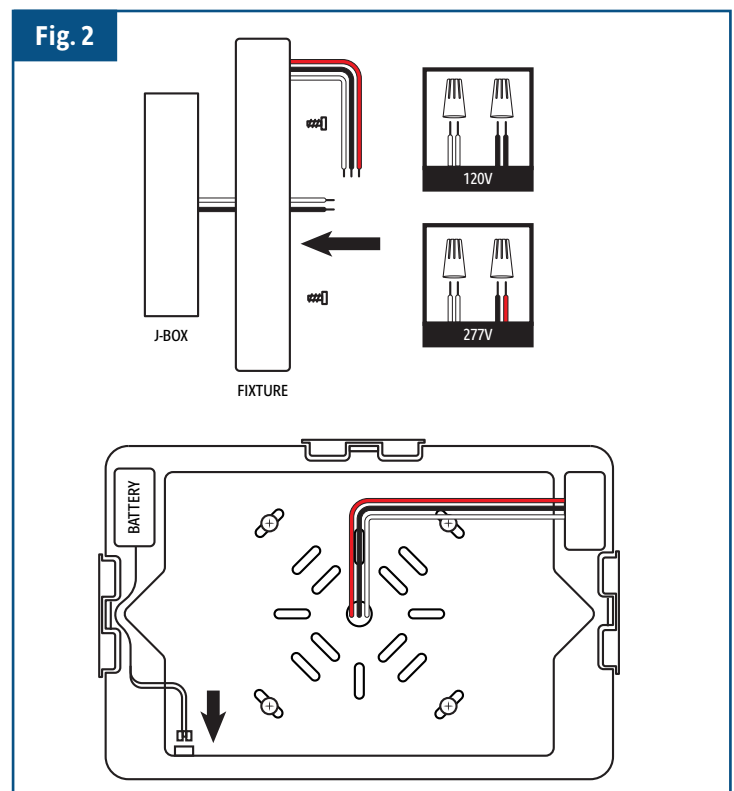
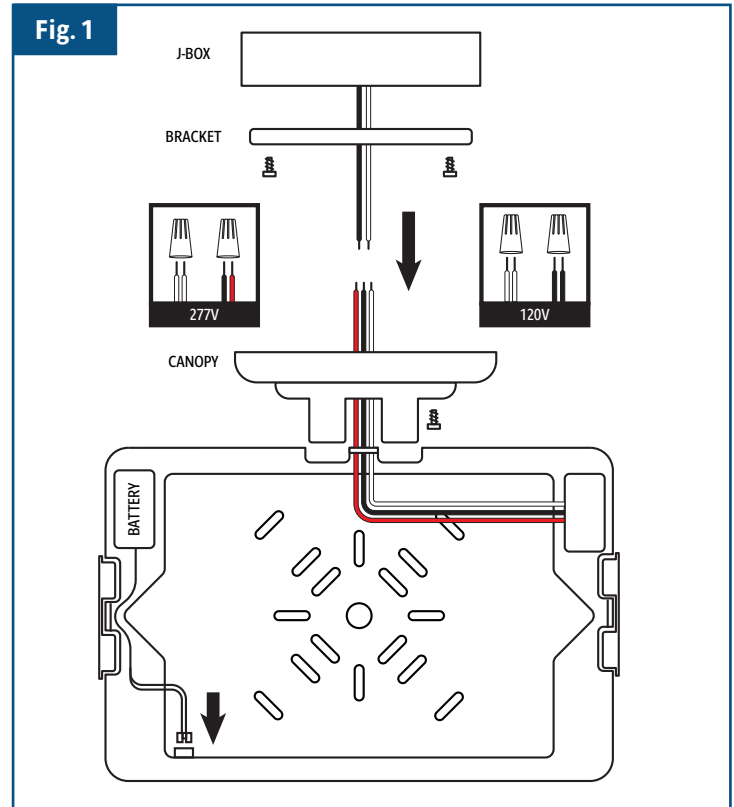
4a. Ceiling Mount (Fig. 1)

- a. **Secure the Bracket:** Feed the source wires through the bracket and secure the bracket to the j-box.
- b. **Connect the Wires:** Run the connection wires through the canopy and connect with the source wires.
Note: If your building has 277VAC, it is recommended to use that (red) If it does not, use the 120VAC (black). Both require using the neutral (white).
- c. **Attach the Canopy:** Use the screws to attach the canopy to the bracket.
- d. **Attach the Housing:** Snap the housing onto the canopy.

4b. Wall Mount (Fig. 2)

- a. **Knock Out:** Knock out the center hole and the screw holes that match your j-box in the rear of the housing
- b. **Secure the Housing:** Feed the source wires through the center hole and secure the housing to the j-box with screws.
- c. **Connect the Wires:** Connect with the wires.
Note: If your building has 277VAC, it is recommended to use that (red). If it does not, use the 120VAC (black). Both require using the neutral (white).

5. **Turn On the Power:** Flip the circuit breaker back on for the installation area.
6. **Connect the Battery:** Insert the battery terminal wire into the two-pin male connector on the circuit board (Fig. 2).
Note: Only connect the battery once AC power is available.
7. **Secure the Faceplate:** Secure the faceplate to the housing and remove the proper arrow as required.



Remote Lights (6952RCBORC)

- Use yellow and blue wires for remote fixture(s). Route wires outside of the fixture separately or with AC supply wires.
- Make sure to keep all wires out of the way of the EXIT LEGEND so there are no shadows.

Operation

- **Automatic Operation:** During an electrical power failure, the LED lights will automatically turn on for a minimum of 90 minutes.
- **Testing:** To test, press the "TEST" switch. The emergency LED lights will illuminate. When the switch is released, the lights will turn off.