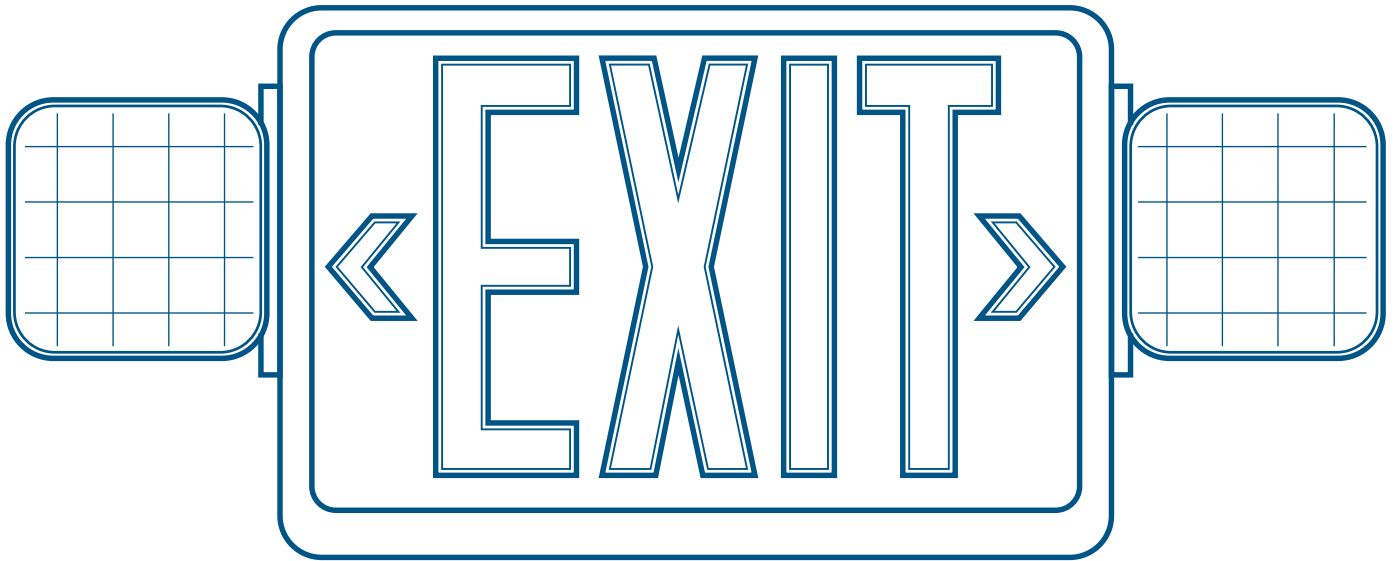#6952SGCBO / 6952SRCBO / 6952RCBORC / 6952RGCBO

Slim

LED Exit Sign/ Emergency Light Combo

with Battery Backup

Table of Contents

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.
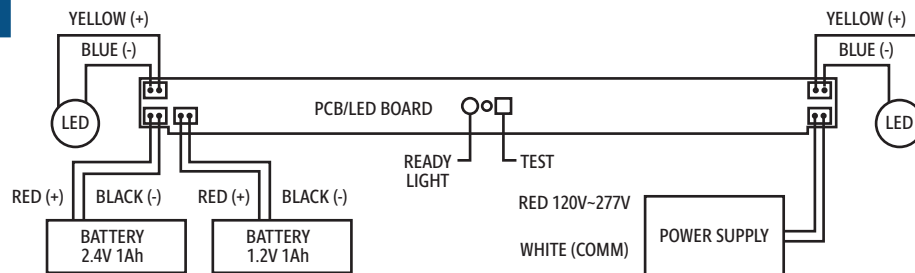
Installation Instructions

- **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).**
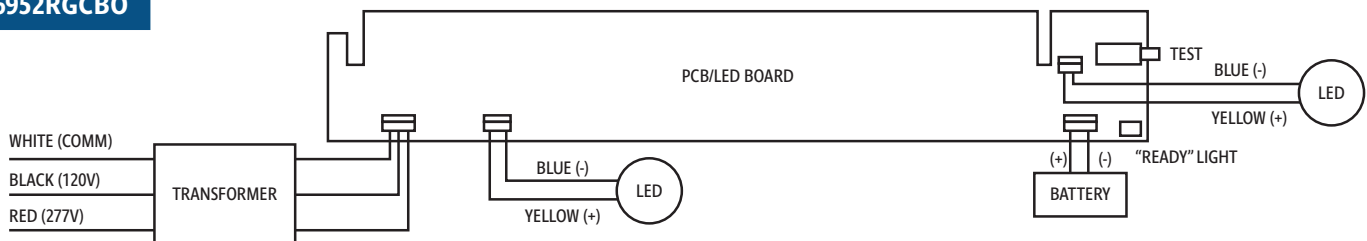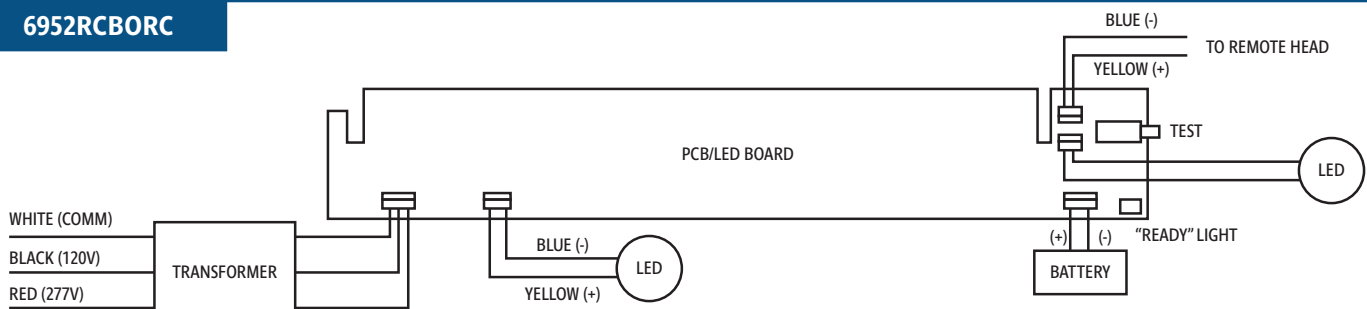
Electrical Diagrams

6952SRCBO / 6952SGCBO

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.
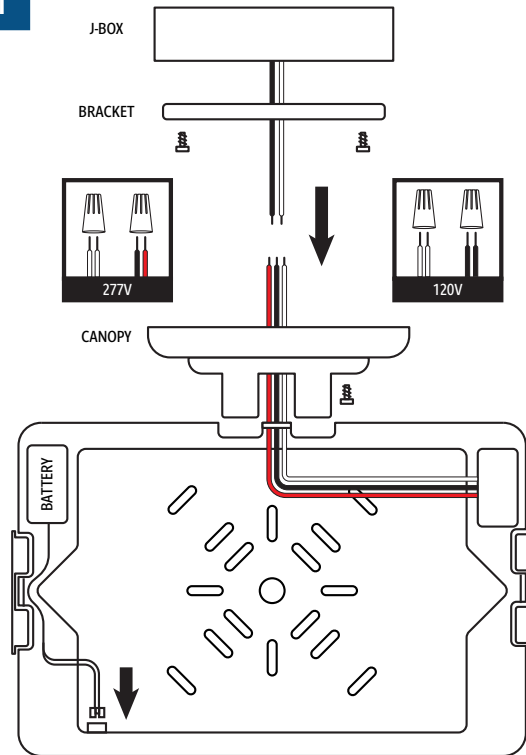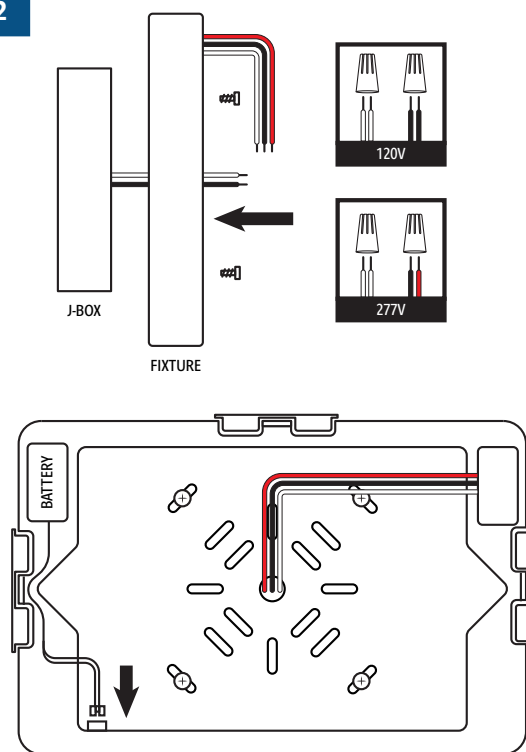
Fig. 1

J-BOX
BRACKET
277V
120V
CANOPY
BATTERY

Fig. 2

120V
277V
J-BOX
FIXTURE
BATTERY

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.