

INSTALLATION GUIDE



SWITCHABLE EMERGENCY EXIT SIGN COMBO

RISK OF ELECTRICAL SHOCK

- Disconnect power before installing or servicing the unit.
- Never connect, disconnect, or service equipment while it is energized.
- All wiring must comply with local and National Electrical Code (NEC) standards.
- If you are unfamiliar with electrical wiring, contact a qualified electrician.

RISK OF FIRE

- Keep combustible materials away from the fixture.
- Follow all lamp manufacturer warnings, recommendations, and maintenance instructions.
- Ensure lamps are correctly installed before operation.

CAUTION

- The battery may not be fully charged when shipped.
- After installation, allow the battery to charge for at least 24 hours before normal operation.

IMPORTANT SAFETY PRECAUTIONS

- For indoor use only.
- Install the unit at heights where unauthorized access is limited.
- Do not install near gas or electric heaters.
- Use only manufacturer-recommended accessories.
- Do not use this equipment for purposes other than its intended function.
- Only qualified personnel should service this equipment.
- Always disconnect AC power before servicing.

*Pictures and diagrams in this IM are for illustrative purpose only.

SWITCHABLE EMERGENCY EXIT SIGN COMBO

CODE COMPLIANCE

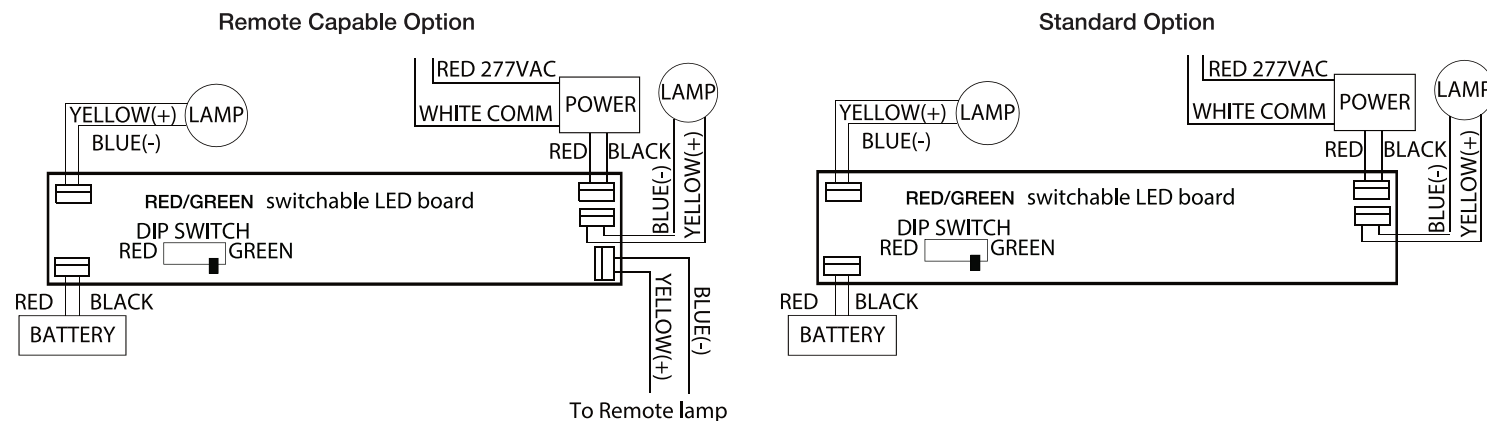
- Emergency lighting systems must be tested according to NFPA 101 Life Safety Code.
- Test the system monthly for at least 30 seconds.
- Perform a 90-minute test annually.
- Follow all additional local code requirements.

CEILING MOUNT INSTALLATION

1. Remove the EXIT stencil from the housing and set it aside.
2. Insert the provided screws into the canopy mounting holes..
3. Remove the mounting hole plug on the top of the housing.
4. Insert the canopy tab through the mounting hole until it rests flat against the housing.
5. Slide the canopy toward the narrow end of the slot to lock it in place.
6. Route the input wires through the canopy and metal mounting plate.
7. Make the required wiring connections.
8. Place the wire connections inside the junction box.
9. Secure the mounting plate to the junction box (hardware not included).
10. Attach the canopy to the mounting plate using the screws installed earlier.
11. Remove the required chevron indicators if needed.
12. Reinstall the color diffuser panel if it was removed.
13. Connect the battery only after continuous AC power is available.
14. Secure the faceplate to the housing.
15. Apply AC power and press the TEST button to verify operation.

WIRING DIAGRAMS

GENERAL WIRING DIAGRAM

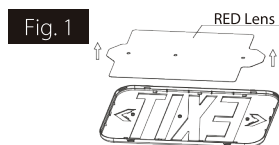


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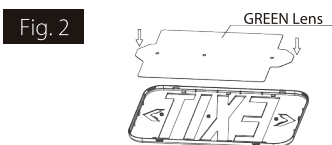
INSTALLATION FOR SWITCHABLE EMERGENCY EXIT SIGN COMBO

CEILING MOUNT INSTALLATION

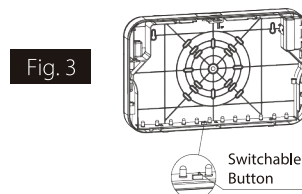
1. Remove the EXIT stencil from the housing and set aside.
2. Remove the desired mounting hole plug located on the top of the housing.
3. Slide the left lamp head out from the slot by gently enlarging the lamp head holder.
4. Feed the blue and yellow lamp head wires into the housing from the top lamp head mounting hole. Lock the lamp head into place by sliding the lamp head, without turning, toward the smaller end of the mounting hole until the tab is fully engaged and locked in place. Once the lamp head is in the locked position, there will not be any side-to-side movement.
5. Place screws (provided) in holes on the canopy.
6. Make wiring connection.
7. Push wire connections into the J-Box. Secure mounting plate to junction box (hardware not included).
8. Secure the canopy to the steel mounting plate with screws installed in step 2.
9. Remove proper chevron(s) as required. When removing chevrons, it may be helpful to remove the color diffuser panel to allow easier access to the chevrons. If removing the color diffuser panel, it is important to remember to reinstall the diffuser panel, securing with diffuser retention caps once the chevron(s) have been removed.



Remove or re-insert the red lens from/to face plate.



Secure the green lens to face plate.



Toggle the switchable button to choose red or green illumination.

10. Connect battery only after continuous AC power can be provided to the unit.
11. Secure face plate(s) to the housing.
12. Apply continuous AC power and press "TEST" button to check operation. See OPERATION (Battery Backup) for testing procedures.

Fig. 4

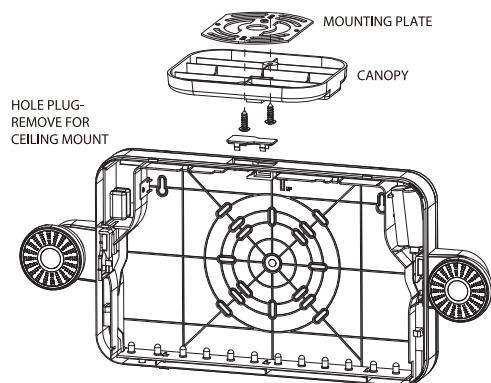
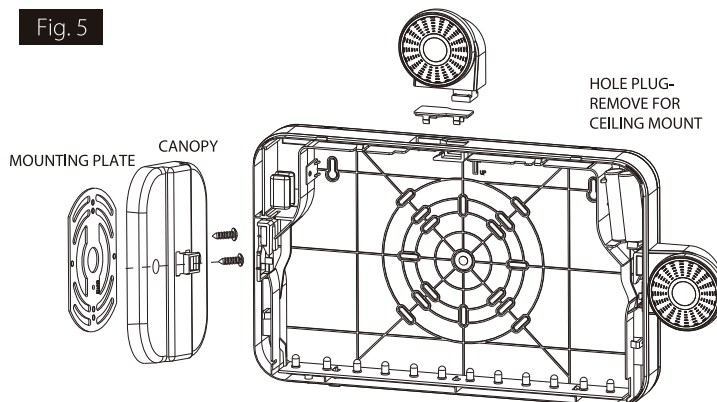


Fig. 5



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INSTALLATION FOR SWITCHABLE EMERGENCY EXIT SIGN COMBO

END MOUNT INSTALLATION- RIGHT SIDE

1. Remove the EXIT stencil from the housing and set aside.
2. Remove the desired mounting hole plug located on the top of the housing.
3. Slide the left lamp head out from the slot by gently enlarging the lamp head holder.
4. Loosen two screws on the back of the lamp head bracket, take out the mounting piece, turn it upside down and slide the mounting piece back into the channel. Make sure the flat portion of the mounting piece is on the other side of the channel, then fasten the two screws back into the bracket. (see Fig. 6)
5. Feed the blue and yellow lamp head wires into the housing from the top lamp head mounting hole. Lock the lamp head into place by sliding the lamp head, without turning, toward the smaller end of the mounting hole until the tab is fully engaged and locked in place. Once the lamp head is in the locked position, there will not be any side-to-side movement.
6. Place screws (provided) in holes on the canopy.
7. Make wiring connection.
8. Push wire connections into the J-Box. Secure mounting plate to junction box (hardware not included).
9. Secure the canopy to the steel mounting plate with the screws installed in step 2.
10. Remove proper chevron(s) as required. When removing chevrons, it may be helpful to remove the color diffuser panel to allow easier access to the chevrons. If removing the color diffuser panel, it is important to remember to reinstall the diffuser panel, securing with diffuser retention caps once the chevron(s) have been removed.
11. Connect the battery only after continuous AC power can be provided to the unit.
12. Secure face plate(s) to the housing.
13. Apply continuous AC power and press "TEST" button to check the operation. See OPERATION (Battery Backup) for testing procedures.

Fig. 6

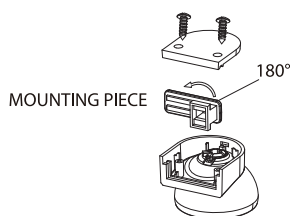
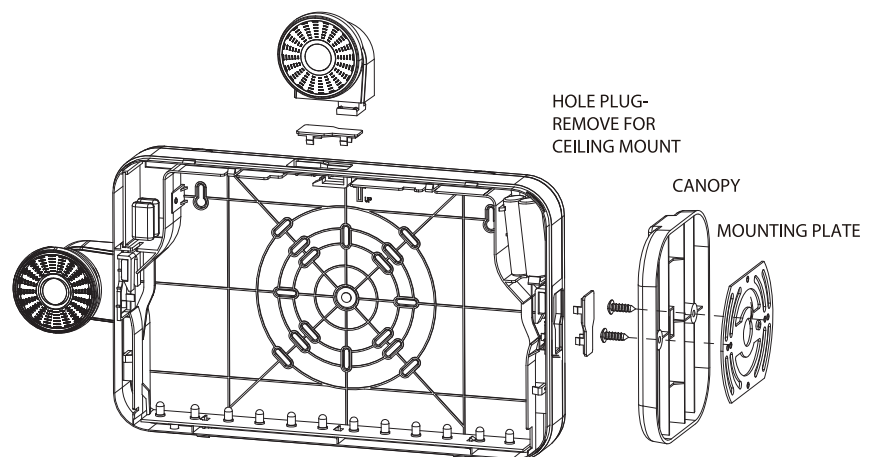


Fig. 7



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INSTALLATION FOR **SWITCHABLE EMERGENCY EXIT SIGN COMBO**

OPERATION (BATTERY BACKUP)

- Apply AC power to the unit. The LED indicator will turn red.
- Allow the battery to charge for 24 hours before testing.
- Press the TEST switch to simulate a power outage.
- The LED indicator will turn off, and the emergency lights will activate.
- Release the switch to return the unit to normal operation.

MAINTENANCE

WARNING : Turn off AC power before servicing.

- Only qualified technicians should service this equipment.
- Use only manufacturer-approved replacement parts.
- Periodically test the battery according to safety code requirements.

Battery Information

- The battery requires minimal maintenance.
- Replace the battery if it cannot support the fixture for 30-second monthly tests or 90-minute annual tests.

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