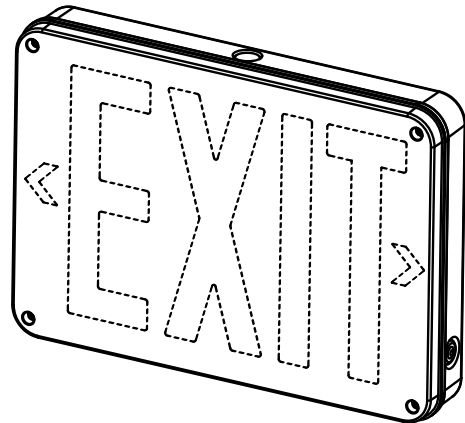


## Model: NYCWLT-R

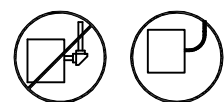


### **IMPORTANT SAFEGUARDS**

**WHEN USING ELECTRICAL EQUIPMENT,  
BASIC SAFETY PRECAUTIONS SHOULD BE FOLLOWED INCLUDING THE FOLLOWING:**

- Installation is to be performed only by qualified personnel.
- All electrical connections must be in accordance with local codes and ordinances.
- Turn off electrical power and allow the unit to cool off before opening for maintenance or servicing.
- Suitable for damp locations. Do not use outdoors.
- Do not let power supply cords touch hot surfaces.
- Do not use in hazardous location or mount near gas or electric heaters.
- Use caution when servicing batteries. Battery acid can cause burns to skin and eyes. If acid is spilled on skin or in eyes, flush acid with fresh water and contact a physician immediately.
- Equipment should be mounted in location and at heights where it will not readily be subject to tampering by unauthorized personnel.
- The use of accessory equipment is not recommended by the manufacturer and may cause unsafe conditions.
- After installation, allow battery to recharge for 24 hours before the first full duration discharging test.
- Do not use this equipment for other than its intended use.
- All servicing should be performed by qualified personnel only.

Use Flexible Conduit Only



### **MAINTENANCE**

If the product is stored for over 12 months, the battery will require charging. We recommend testing the equipment regularly in accordance with local codes. Replace the batteries if discharge time does not meet the required 90 minutes.

### **OPERATION**

Press the test button to activate the unit, which will then power the sign by the battery backup, and the LED indicator will turn off. Release the test button, and the LED indicator will turn back on returning to normal operation.

### **TROUBLE SHOOTING GUIDE**

If LED array or LED indicator does not illuminate, check the following:

1. Check AC supply - Verify that the unit has constant 24-hour AC supply.
2. Battery connection - Verify the battery is connected properly.
3. Discharge battery and charge for 24-hour and then re-test.
4. If the above troubleshooting does not solve the problem, please contact us for assistance.

# Installation Instructions

## Wall Mounting

1. Open front cover using screwdriver (see Fig 1).
2. Knock out mounting and cable entry holes on the housing.
3. Feed AC supply leads through the center hole into the housing.
4. Mount fixture to the Junction Box using the (2) 1" long 8-32 screws (Fig 2).
5. Make proper electrical connections, refer to wiring diagram (see Fig 3), then feed excess wire into Junction Box.
6. Remove proper directional chevron(s) from the face plate carefully as required.
7. Restore AC power, charge indicator will turn on, press test button for manual test.
8. Connect Battery connector to PC board (see Fig 2).
9. Restore the face plate and red diffuser on the main housing (see Fig 2).

### Open Cover

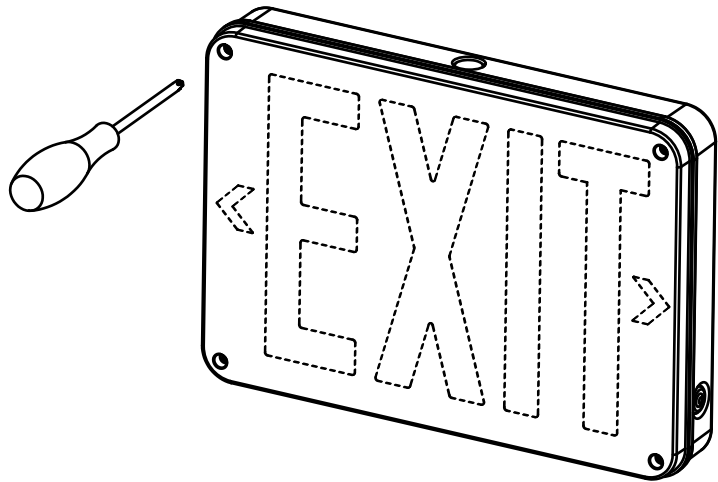


Fig 1

### Wall Mount

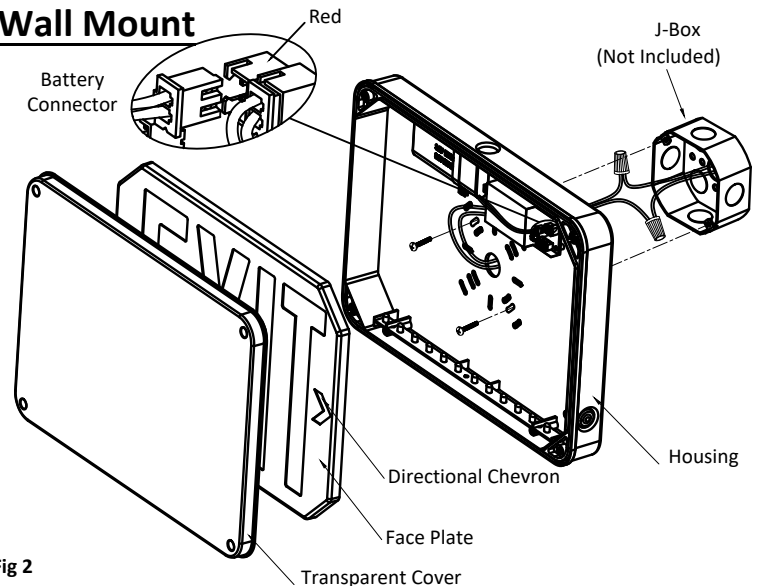


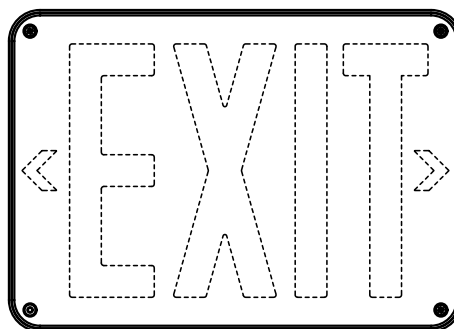
Fig 2

### Wiring Diagram

#### AC Wiring

Connect the white wire to the neutral lead.

Connect the black wire to the hot lead.



White NEUTRAL

Black 120-277VAC

Fig 3