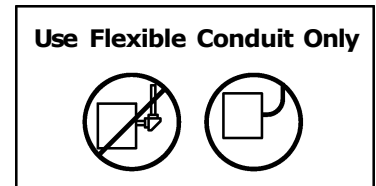


## IMPORTANT SAFEGUARDS

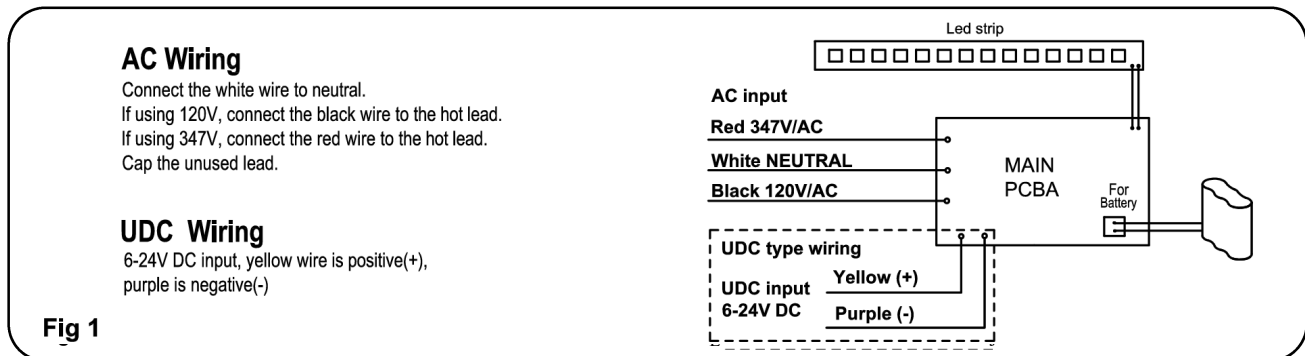
### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Review the diagrams thoroughly before beginning.
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. Do not use outdoors.
5. Do not mount in hazardous locations, or near gas or electric heaters.
6. Do not let power cords touch 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 personnel only.
11. Allow battery to charge for 24 hours before first use.

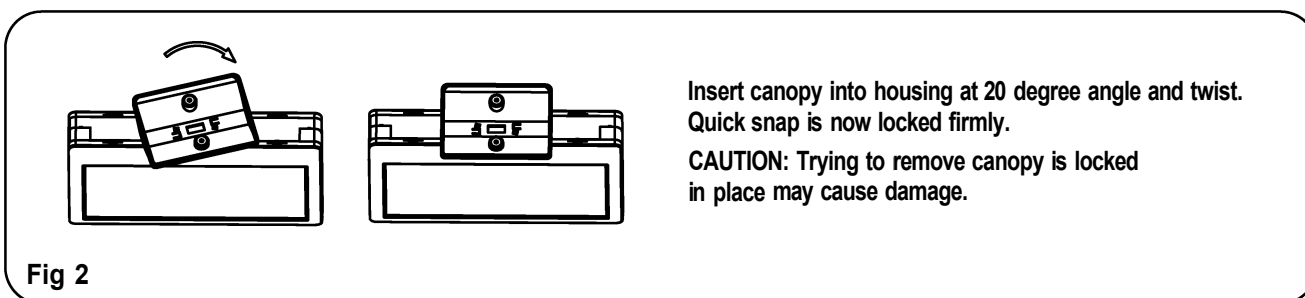


## SAVE THESE INSTRUCTIONS

### Wiring Diagram (see Fig 1)



### Canopy Assembly (see Fig 2)



## Mounting Instruction

**The fixture suitable for wall mounting, side mounting, ceiling mounting.**

1. Attach crossbar to junction box, set the longer blade of crossbar touching the J-Box.
2. Open front cover by blade screwdriver (see Fig 3).
3. Remove out the mounting hole cover on the back plate or top or side of the unit, assemble the canopy (see Fig 2,3,4,5,6).
4. Route the proper wires through mounting hole out of housing.
5. Make electrical connections inside the J-Box as wiring diagram (see Fig 1).
6. Push excess wire into J-Box, use screws tighten canopy to crossbar so that canopy is securely fastened and tight against the wall.
7. Attach battery connector to PC board, restore front panel on unit.
8. Take out pictogram and white lens from front cover, change direction of pictogram properly then assembly again(see Fig 6).

### Open Front Cover

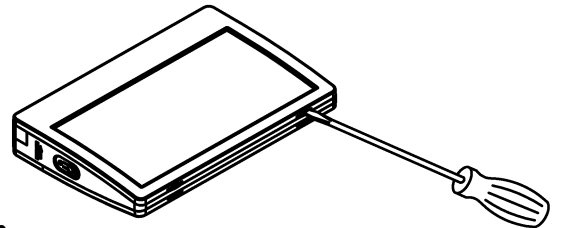


Fig 3

### Wall mounting

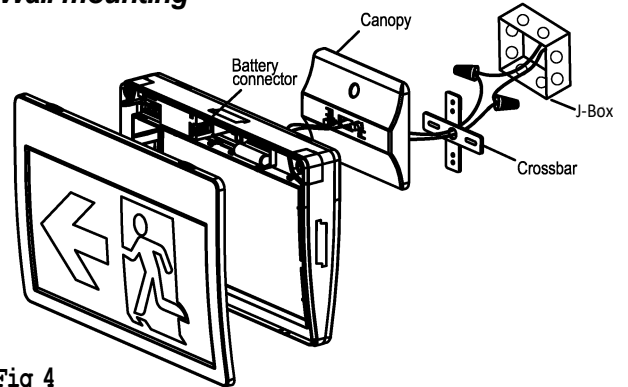


Fig 4

### Side mounting

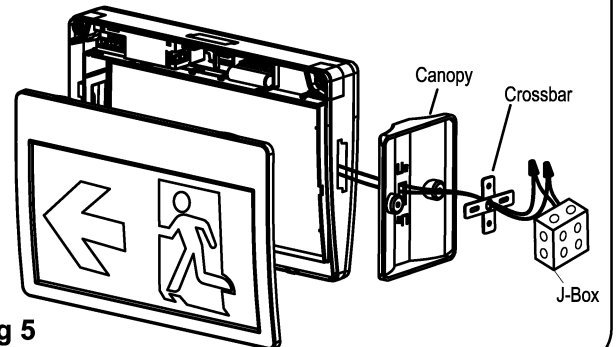


Fig 5

### Ceiling mounting

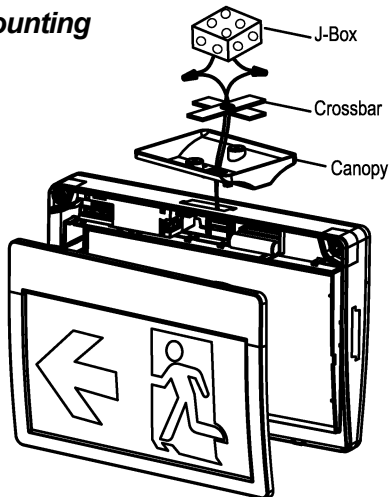


Fig 6

### Change direction of pictogram

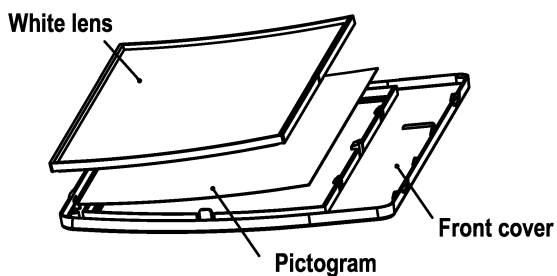


Fig 7

### IMPORTANT:

When re-lamping, only use lamps specified in the exit sign. Using other lamp types may result in transformer damage or unsafe conditions.

Battery in this unit may not be fully charged. After electricity is hooked up to unit, let the battery charge for at least 24 hours. Normal operation of this unit should then take effect (when applicable).

### IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- Do not use outdoors.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not be subject to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for other than its intended use.
- Before wiring to power supply, turn off electricity at fuse or circuit breaker.
- Consult local building code for approved wiring and installation.
- Installation and servicing should be performed by qualified personnel.

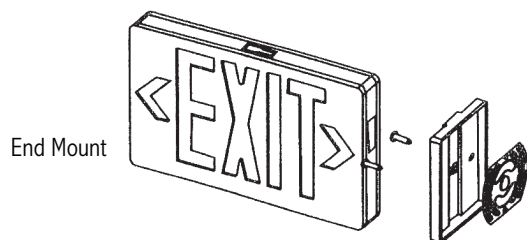
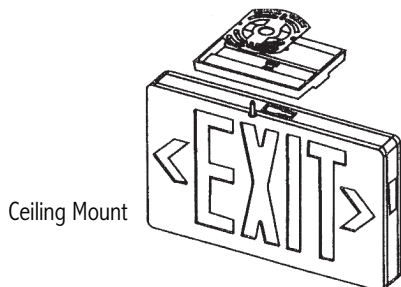
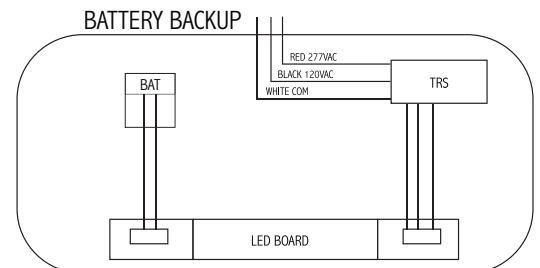
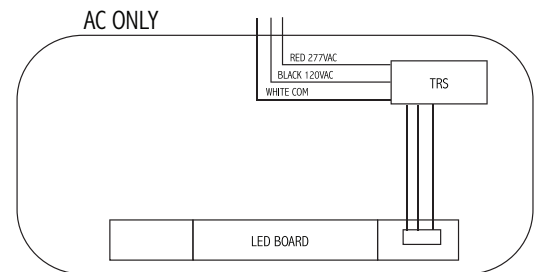


## SAVE THESE INSTRUCTIONS!

### Ceiling and End Mount Installation:

1. Connect input as shown in wiring diagram below and fasten canopy to the J-Box bracket.
2. Snap housing to canopy.
3. Connect the battery (when applicable) to the PC Board.
4. Secure faceplate to housing and remove the proper arrow as required.

### WIRING DIAGRAMS:



#### NOTE:

Properly insulate the unused lead with a wire nut or other approved means.

#### WARNING:

Unused wires must be capped using enclosed wire nuts.

# INSTALLATION INSTRUCTIONS FOR EMERGENCY EXIT SIGN

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## **OPERATION (Battery Backup):**

1. Apply AC power to the unit. The LED Indicator should turn RED.
2. After the battery has been left to charge for 2 hours, test the unit by pushing the switch. The LED indicator turns OFF and the LED board stays ON.
3. When the switch is released, the LEDs turn OFF and the LED indicator turns back to RED.



## **MAINTENANCE:**

Caution: Always turn off AC power to the equipment before servicing. Servicing should be performed only by a qualified service technician. Use only MANUFACTURER supplied replacement parts.

**BATTERY:** The battery supplied with the Battery Backup model requires no maintenance. However, it should be tested periodically (see TESTING) and replaced when it no longer operates the connected fixtures for the duration of a 30-second or 90-minute test. The battery supplied in this equipment has a life expectancy of 5-7 years when used in a normal ambient temperature of 72°F.

## **TESTING:**

National Electric Code (NEC) and NFPA life safety code regulations require that routine tests need to be performed as listed below: Once every month, the unit needs to be tested for duration of 30 seconds. Push in and hold the test switch to perform this test. Once every 12 months, a full 90 minute (per UL requirements) test needs to be performed on the unit. Disconnect power to the unit and leave it in the emergency mode. The LEDs should stay ON for atleast 90 minutes.