



## INSTALLATION MANUAL FOR EE300WH-A13BB-GU / LED RUNNING MAN EDGE LIT EXIT SIGN

### SAVE THESE INSTRUCTIONS - READ ALL INSTRUCTIONS CAREFULLY

## ⚠ WARNING



CAN ICES-005 (B) NMB-005 (B)

### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- Review the diagrams thoroughly before beginning.
- All electrical connections must be in accordance with local codes, ordinances and the National Electric Code.
- Disconnect power at fuse or circuit breaker before installing or servicing.
- Do not use outdoors.
- Do not mount in hazardous locations or near gas or electric heaters.
- Do not let power cords touch hot surfaces.
- 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 is not recommended by the manufacturer.
- Do not use this equipment other than intended use.
- All servicing should be performed by qualified personnel only.
- Allow battery to charge for 24hrs before first use.

**WARNING:** FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN DEATH, SERIOUS INJURY OR SIGNIFICANT PROPERTY DAMAGE. For your protection, read and follow these warnings and instructions carefully before installing or maintaining this equipment.

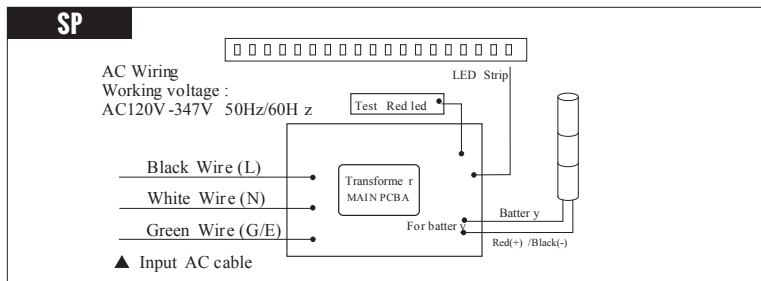
**WARNING:** RISK OF ELECTRIC SHOCK - NEVER CONNECT TO, DISCONNECT FROM, OR SERVICE WHILE EQUIPMENT IS ENERGIZED.

**WARNING:** RISK OF FIRE. Lamps are hot. Keep combustible material away from hot parts. Observe lamp manufacturer's warnings, recommendations and restrictions on lamp operation and maintenance. Make sure lamps are correctly installed.

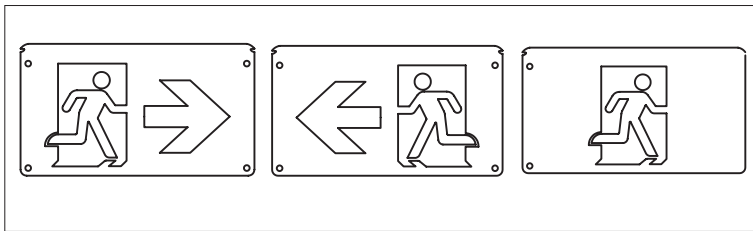
**WARNING:** DO NOT USE ABRASIVE MATERIALS, OR OTHER SOLVENTS. USE OF THESE SUBSTANCES MAY DAMAGE FIXTURE, WHICH MAY RESULT IN PERSONAL INJURY.

**WARNING:** RISK OF PERSONAL INJURY. This product may have sharp edges. Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing and maintaining this product.

### WIRING DIAGRAM



### FACE PLATE TYPES



### OPERATION

1. AC only & AC/DC models - Sign will illuminate when supplied with power.
2. Internally Self-Powered models only.
3. To Test, depress the TEST Switch. The AC indicator will go out and the LEDs will switch to battery power.
4. Release the TEST Switch. The LEDs will switch back to AC power and the AC indicator will come on.

Models / Input Voltage	EE300WH-A13BB-GU	Electrical Parameters
<b>AC 120V 50 / 60 Hz</b>	Input Wattage : 3W	Working Voltage : 120V - 347V 50Hz / 60Hz
	Input Current : 0.22A	Recharge Time : 24 Hours
	Efficiency: 0.98P	Output Wattage: 1W
<b>AC 277V 50 / 60 Hz</b>	Input Wattage : 3.5W	Plug in LED : SMD2835 * 12 PCS.
	Input Current : 0.015A	NI-CAD BATTERY : 3.6V / 600mAh
	Efficiency: 0.96P	Efficiency: 0.96P
<b>AC 347V 50 / 60 Hz</b>	Input Wattage : 4W	Emergency duration: ≥ 120
	Input Current : 0.017A	Product Size : 307 * 173 * 8 / mm
	Efficiency: 0.96P	

### IMPORTANT

1. When re-lamping use only lamps specified by the manufacturer. Using other lamp types may result in transformer damage or cause unsafe conditions.
2. Battery in this unit may not be fully charged. After electricity is hooked up to the unit, let the battery charge up for at least 24 hours. Then normal operation of this unit should then take effect.
3. Max. mounting height: 20.77ft (6.33 m)" or the equivalent.

### WARNING!

Unused wires must be capped using enclosed wire nuts.

This equipment is furnished with a sophisticated low voltage battery dropout circuit to protect the battery from over-discharge after the useful out-put has been used. Allow 20 hours recharge time after installation or power failure for full-load testing or usage.



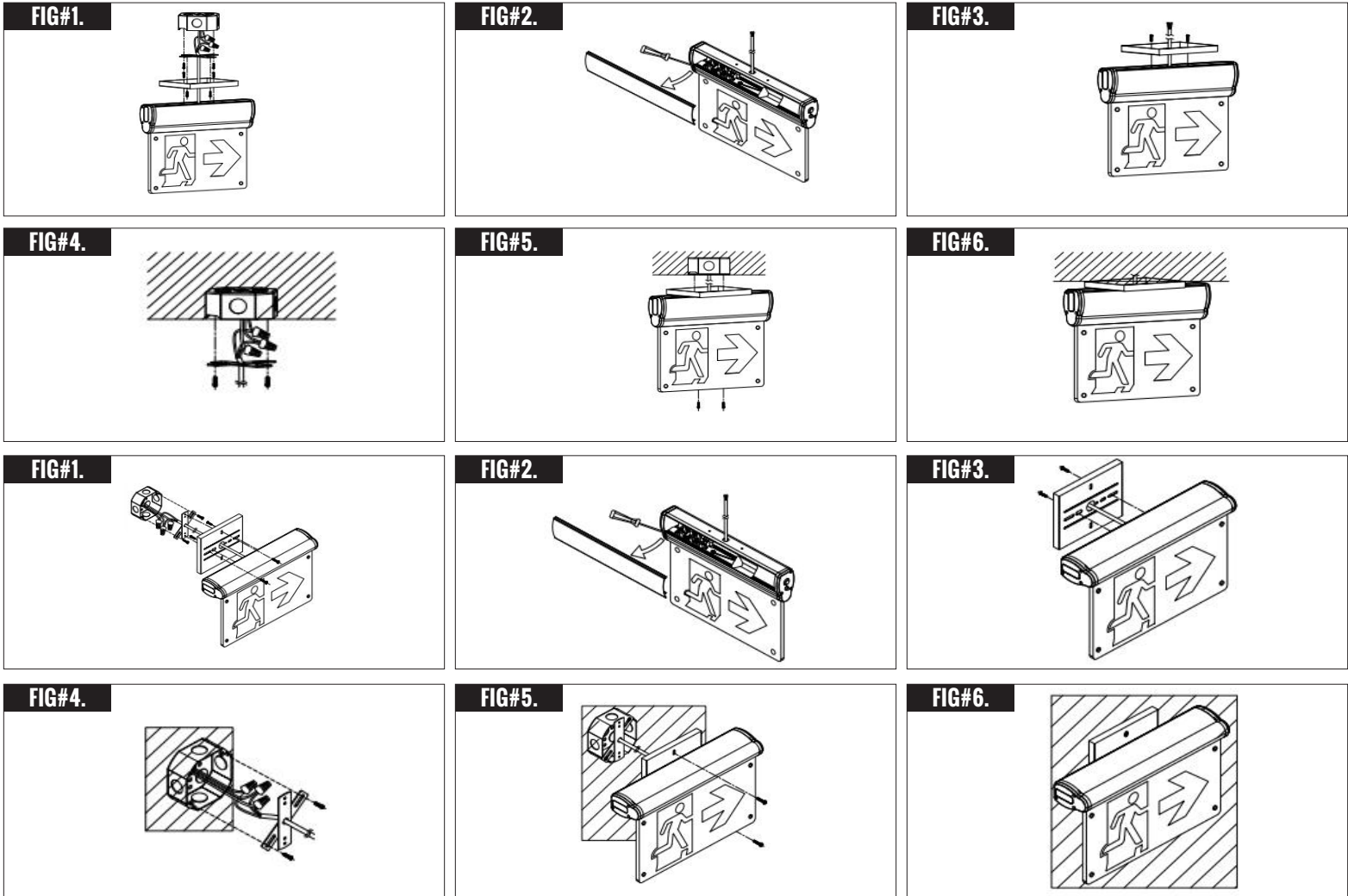
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### INSTALLATION INSTRUCTIONS

**1** Turn off AC power. **2** Remove all components from packaging. **3** Refer to proper section (Surface Ceiling & Wall mount, End-mount) for desired installation.

#### SURFACE CEILING AND WALLMOUNT



**1.1** Attach crossbar to the junction box with screws (not provided).

**1.2** Use a flat screwdriver to pry open the front cover.

**1.3** Remove hole plugs.

**1.4** Feed AC supply wires through canopy center hole.

**1.5** Assemble canopy onto housing assembly with provided small screws.

**1.6** Self-powered model only: Connect battery connector to the PCBA marked (BAT) on the PCBA.

**1.7** Reinstall the front cover following the arrow directions.

**1.8** To change the pictogram panel: choose the appropriate pictogram (2).

For more information, see Pictogram Panel installation instruction.

**1.9** Using suitable wire nuts rated for the applicable voltage and make the proper wire connections:

a. For 120 - 347VAC, connect the black and white wires to the building utility.

b. Connect the green ground wire to the ground.

c. Cap unused wires.

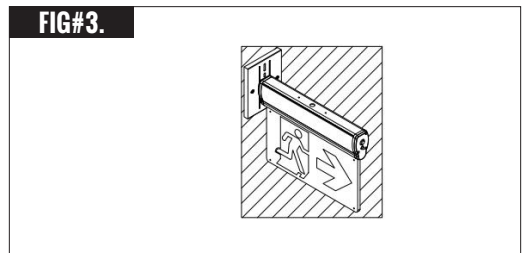
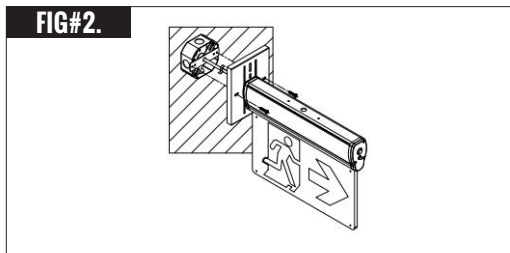
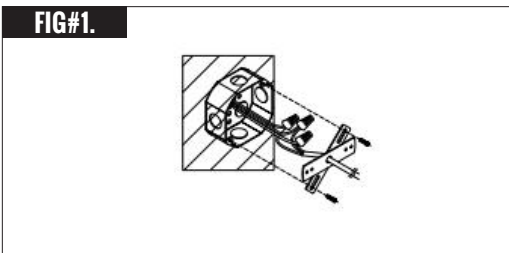
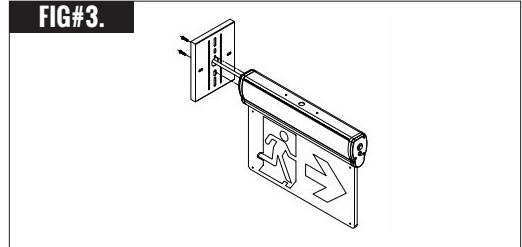
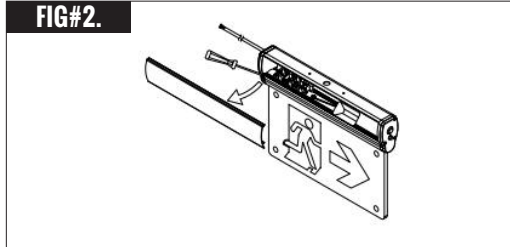
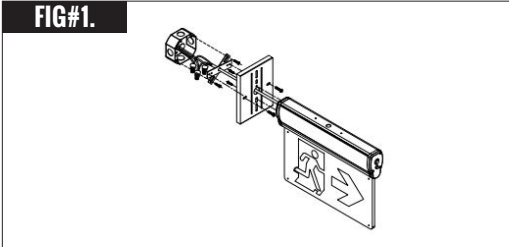
**1.10** Using provided screws, tighten canopy to the crossbar.



## INSTALLATION MANUAL FOR EE300WH-A13BB-GU / LED RUNNING MAN EDGE LIT EXIT SIGN

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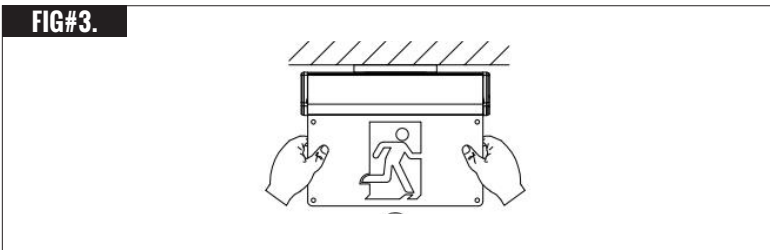
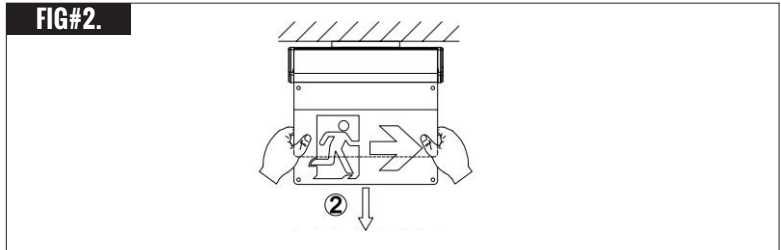
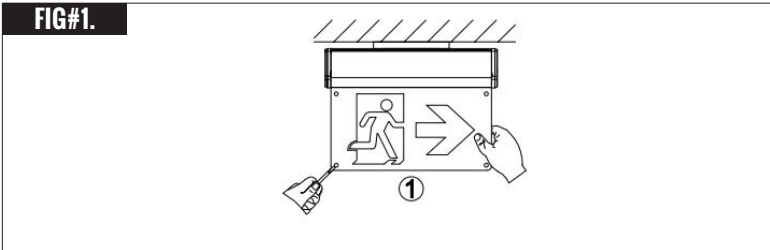
### END MOUNT



- 2.1 Use a flat screwdriver to pry open the front cover
- 2.2 Remove the end cap that has the knockout
- 2.3 Remove the knockout.
- 2.4 Feed the AC supply wires through the end cap and canopy center hole.
- 2.5 For self-powered unit, connect the battery.
- 2.6 Reinstall the front cover following the arrow directions.
- 2.7 Reattach the canopy and end cap to the housing ensuring the frame / faceplate assemble is attached.
- 2.8 Choose the appropriate pictogram panel(s). For more information, see Pictogram Installation instructions.

- 2.9 Attach the crossbar to the junction box with screws.
- 2.10 Using suitable wire nuts rated for the applicable voltage and make the proper wire connections:
  - a. For 120 - 347VAC, connect the black and white wires to the building utility.
  - b. Connect the green ground wire to the ground.
  - c. Cap unused wires.
  - d. Using provided screws, tighten canopy to the crossbar

### PICTOGRAM PANEL INSTALLATION



- A. Choose the appropriate pictogram panel(s). see Pictogram Installation instructions.
  - B. Loosen the 4 green buttons of the pictogram.
  - C. Replace the one you need and put back 4 green buttons.
- Note: If the unit is for a single face, place the white panel on the back side of the acrylic panel.**  
 This unit can be mounted on any flat surface. The pictogram can be rotated to any angle range from 0 degrees to 180 degrees