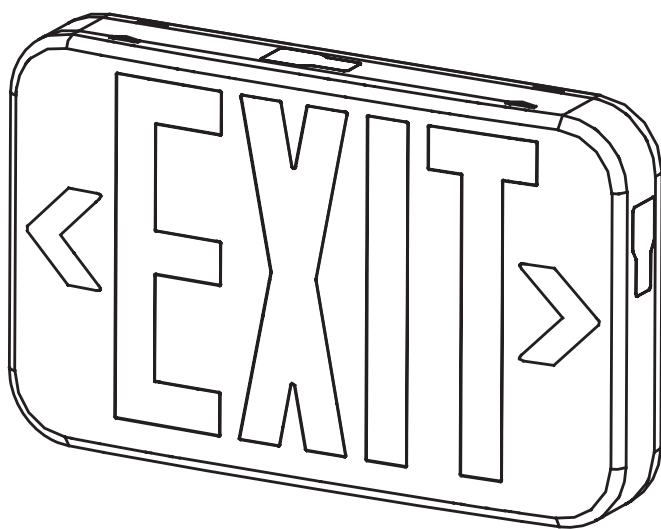


SIMPLY**CONSERVE**<sup>®</sup>

# LED EXIT SIGN

Model: **LEDEXT-DF-RED/GRN-BB-US**



This diagram is for illustration purposes only.  
Your model may vary.

Please read this manual carefully before using your LED exit sign.

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## SAFETY PRECAUTIONS

To avoid injury or accidents, please follow all safety precautions.



### WARNING



**Do not use outdoors.**

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**Use only genuine parts supplied by the manufacturer.**

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**Do not repair or modify arbitrarily. Do not replace any part of the light, including LED board and transformer/driver, without consulting the manufacturer or authorized distributors.**

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**Do not use accessories not supplied by the manufacturer.**

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**Turn off electricity at fuse or circuit breaker before wiring to AC supply.**

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**Equipment should be mounted in locations and at heights where it will not be subject to tampering by unauthorized personnel.**

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**Consult local building codes for approved wiring and installation.**

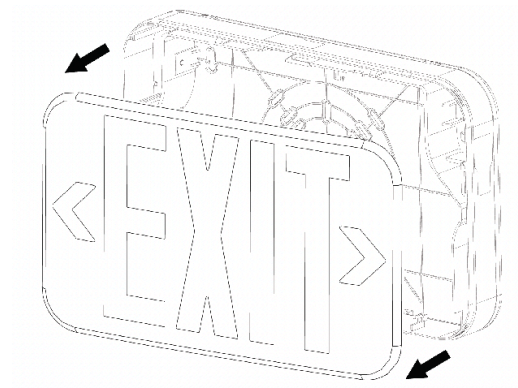
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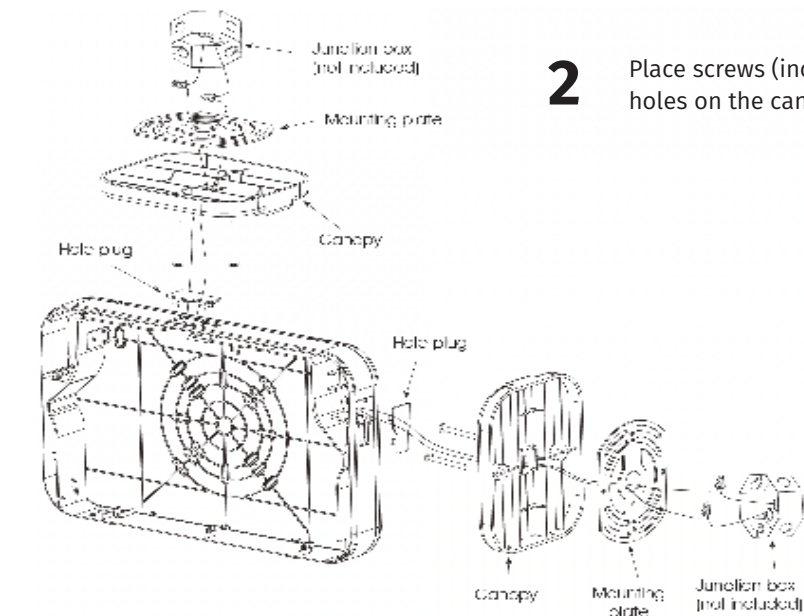
**Installation and servicing should be performed by qualified personnel.**

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A. CEILING AND WALL END MOUNTING

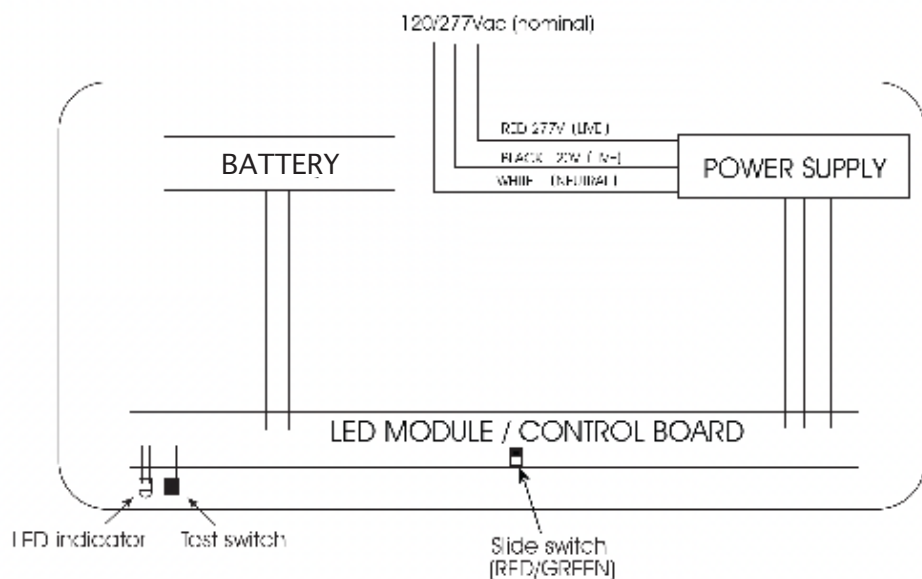


- 1** Remove the faceplate from the main body. For double-sided configuration, remove both faceplate and backplate. Set the removed plate(s) aside.



- 2** Place screws (included) in holes on the canopy.

## WIRING DIAGRAM

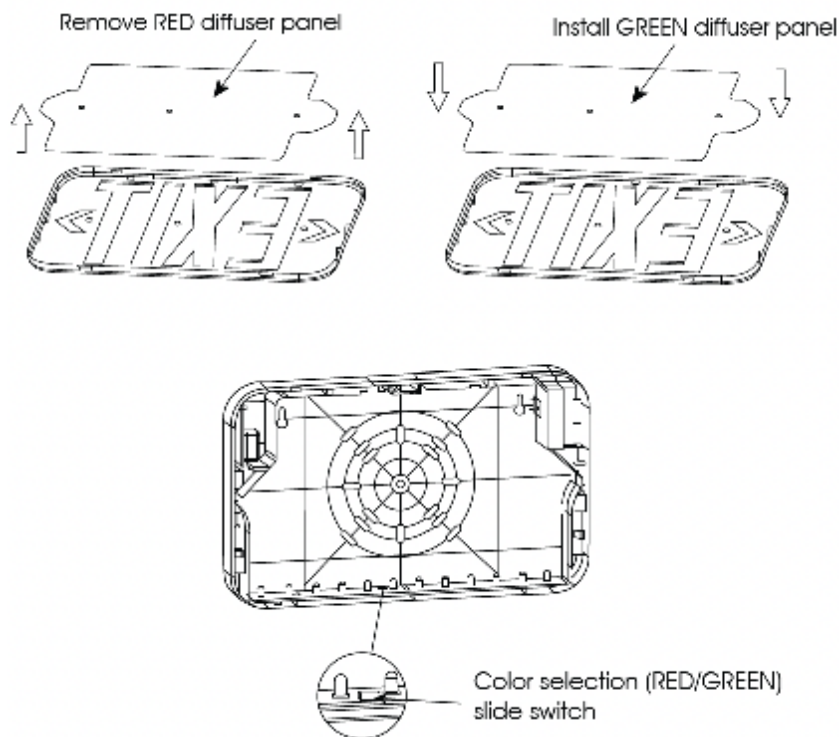


## **INSTALLATION STEPS** (continued)

- 3** Remove the desired mounting hole plug located on the frame of the main body. For ceiling top mounting, hole plug will be located on the top of the main body. For wall end mounting, hole plug will be located on the side of the main body.
- 4** Place canopy tab through the mounting hole of the main body until the flat portion of the canopy touches the main body frame. Lock the canopy into place by sliding the canopy, without turning, toward smaller end of the mounting hole until the tab is fully engaged and locked into place. Once the canopy is in the locked position, there will not be any side-to-side movement of the canopy.
- 5** Route AC input wires of the unit through canopy and through metal mounting plate.
- 6** Make wiring connection. Connect the RED lead to LIVE (HOT) of the AC wall power. Connect the WHITE lead to NEUTRAL (COMMON) of the AC wall power.
- 7** Push wire connections into the junction box (not included). Secure the mounting plate to the junction box.
- 8** Secure the canopy to the steel mounting plate with screws installed in step 2.

## INSTALLATION STEPS (continued)

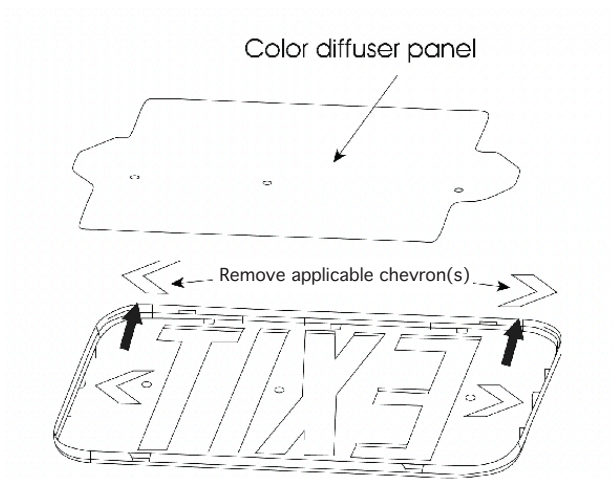
- 9** The faceplate assembled with the main body has red diffuser panel and the color selection slide switch is set to RED. For GREEN configuration, replace the red diffuser panel with the green diffuser panel and flick the toggle switch to “GREEN”.



**Note:** Factory default color configuration is RED.

## **INSTALLATION STEPS** (continued)

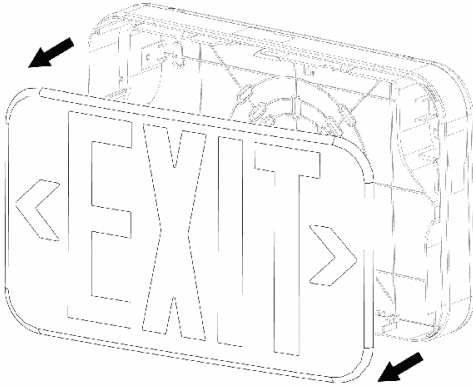
- 10** Remove the desired mounting hole plug located on the frame of the main body. For ceiling mounting, hole plug will be located on the top of the main body. For wall end mounting, hole plug will be located on the side of the main body.



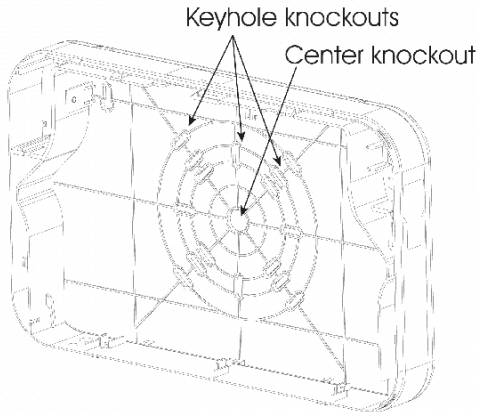
- 11** Connect battery only after continuous AC power can be supplied to the unit.
- 12** Secure faceplate(s) to the main body.
- 13** Apply continuous AC power and press "TEST" button to check operation.



## B. WALL MOUNTING



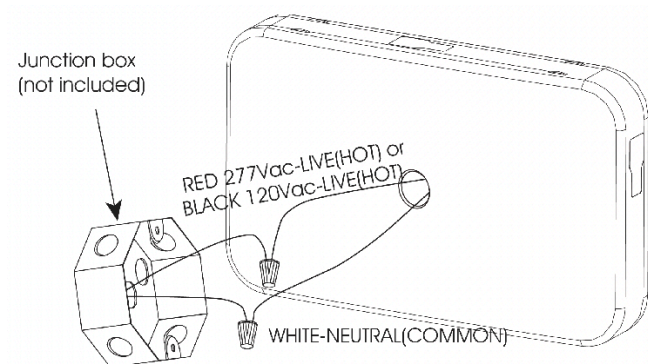
- 1** Remove the faceplate from the main body. For double-sided configuration, remove both faceplate and backplate. Set the removed plate(s) aside.



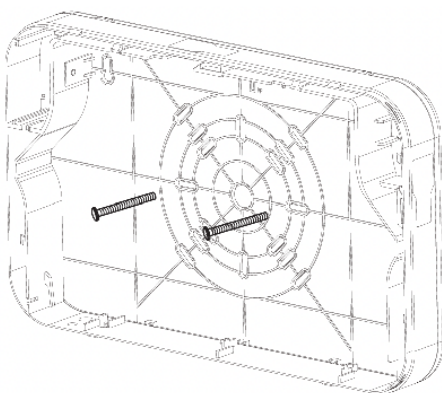
- 2** Drill or remove appropriate knockouts on backplate to fit junction box mounting points.
- 3** Drill or remove center hole knockout in the backplate for AC supply wireleads of the unit.

## **INSTALLATION STEPS** (continued)

- 4** Route AC input wires of the unit through center hole of the backplate and make wiring connection. Connect the RED 277Vac or BLACK 120Vac lead to LIVE (HOT) of the AC wall power. Connect the WHITE lead to NEUTRAL (COMMON) of the AC wall power.



- 5** Secure backplate to junction box (not included).



- 6** Follow steps 10-13 of CEILING AND WALL END MOUNTING.

## **OPERATION**

1. Supply AC power to the unit. The LED indicator should turn on.
2. After battery has been left to charge for 24 hours, test the unit by pushing up the test switch located at the bottom of the main body. The LED indicator turns off and LED board stays on.
3. When the test switch is released, LED board continues to stay on and the LED indicator turns back on.

## **MONITORING**

LED Indicator should stay on in normal operation conditions.  
Indicator goes out if AC supply or charger fails.

## **MAINTENANCE**

Be sure to turn off AC power to the equipment before servicing.  
Servicing should be performed only by a qualified service technician.  
Use only genuine replacement parts supplied by the manufacturer.

The battery supplied requires no maintenance. However, it should be tested periodically (see RECOMMENDED TEST PROCEDURE below) and replaced when it no longer operates for the duration of a 30-second or 90-minute test.

## **RECOMMENDED TEST PROCEDURE**

Routine tests need to be performed as below.

Once every month, the unit needs to be tested for 30 seconds. Push in and hold the test switch for 30 seconds to perform this test. Once every 12 months, a full 90-minute test needs to be performed on the unit. Disconnect AC supply to the unit and leave it in the emergency mode. The LEDs should stay on for at least 90 minutes.

## **WARRANTY AND SERVICE**

If you need information or have any questions, please contact our customer service center at [customercare@amconservation.com](mailto:customercare@amconservation.com) or 843-971-1414.

AM Conservation warrants that this product is free from defects in material and workmanship for a period of 1 year from the date of the first purchase or the original distribution of the product under an energy conservation program, subject to the proper installation and/or use of the product. For full standard limited product warranty, please visit [amconservation.com/warranties](http://amconservation.com/warranties).

Failure to comply with the assembly, installation, or use instructions will invalidate the applicable product warranty and may cause product malfunction, deficiency, or breakdown, which may result in an injury or property damage.

Neither AM Conservation nor product distributor, supplier, or manufacturer are responsible for any adverse outcome that customer might experience as the result of not following the provided assembly, installation, or use instructions.

## ORDERING PARTS OR ACCESSORIES

To order machine parts or accessories, please contact our customer service center at [customercare@amconservation.com](mailto:customercare@amconservation.com).

## OTHER INFORMATION



### Recycling

When discarding electronics products, do not dispose of them with general domestic waste. Research your local regulations for disposing of electrical products. Proper disposal helps protect the environment and human health.