



### Important Safeguards

#### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

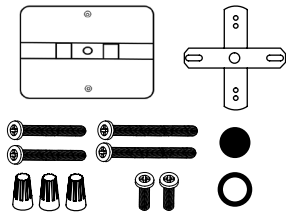
- All servicing should be performed by qualified personnel only
- All electrical service connections must be in accordance with local codes, ordinances, and the National Electric Code.
- Before starting this installation, disconnect the power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Using the light switch to turn power off is not sufficient to prevent electrical shock.
- Do not use outdoors
- Do not let power supply cords touch hot surfaces
- Do not 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 with fresh water and contact a physician immediately.
- 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.
- Allow battery to charge for 24 hours before first use.

SAVE THESE INSTRUCTIONS

### What's In The Box



One (1) EXL2-SD



One (1) Mounting Kit

### Tools Needed

A Phillips screwdriver will be needed to install the EXL2.



### Installing the EXL2



*Make sure all power is turned off before beginning installation*

#### 1 Preparation

- Carefully unpack the exit sign from its packaging. Inspect product for defects due to shipping.
- Set aside EXIT panel for later steps.

#### 2 Mounting and Wiring

##### Wall and Ceiling Mount

- Use screwdriver to open front cover and connect the battery to the circuit board.
- Remove the (2) small hole plugs from the back (for wall mount) or top (for ceiling mount) and install them in the holes on the end cap.
- Remove the large hole plug (back or top as desired) and install the cable bushing.
- Attach the canopy to the fixture in the desired location using the included screws (M4x12).
- Feed the wiring out of the fixture, through the canopy and crossbar and connect per the wiring diagram.
- Attach the crossbar to the junction box with screws (#8-32)
- Close front cover of fixture.
- Mount fixture on crossbar using included screws (M4x40)

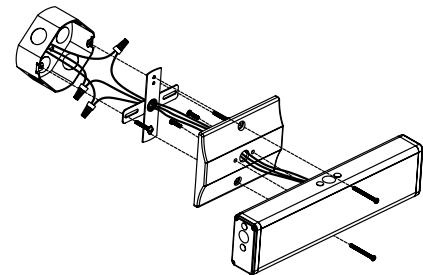


Figure 1 - Wall Mount

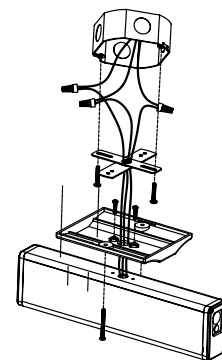


Figure 2 - Top Mount

### 2 Mounting and Wiring

#### Side Mount

- Use screwdriver to open front cover and connect the battery to the circuit board.
- Remove the hole plug and install the canopy on the end with screws (M4x12).
- Feed the wiring out of the fixture, through the canopy and crossbar and connect per the wiring diagram.
- Attach the crossbar to the junction box with screws (#8-32)
- Close front cover of fixture.
- Mount fixture on crossbar using included screws (M4x40)

#### Panel and Chevron Installation (for all mounting styles)

- Peel protective film from EXIT panel and gently insert panel into main body assembly. If EXIT panel is for single face, make sure EXIT lettering direction is correct.
- Peel off unused chevron(s) from EXIT panel.

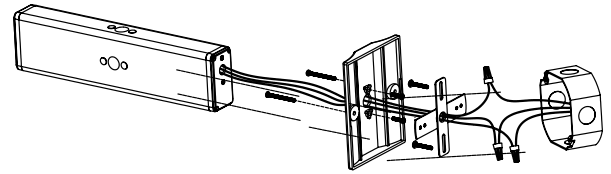


Figure 3 - Side Mount

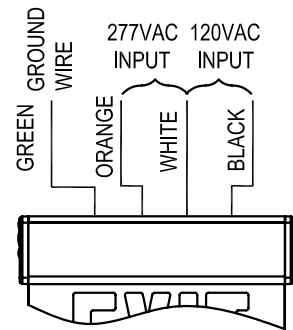


Figure 4 - Wiring Diagram

### 3 Operating status

When AC power is supplied to fixture, the unit will automatically initiate a self-test and self-diagnostic test as follows:

- Verifies battery disconnection & charger board failure every 5 seconds.
- 1 minute self-test every month.
- 30 minutes self-test every 6 months after installation.
- 90 minutes self-test every 12 months after installation.

Dual color LED lamp indicator shows the following status:

- Green color steady on: Ready
- Green color blinking Testing
- Red color blinking Service Alert - see diagnostic chart

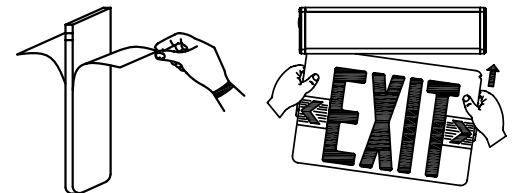


Figure 5 - Film Removal and Panel Installation

Light Status	Meaning
●	Battery is not connected
● ●	Battery voltage lower than acceptable value
● ● ●	Charger board fault
● ● ● ●	Transfer function failure
● ● ● ● ● ● ●	LED strip fault
● (blinking)	One blink ON/pause every 4 seconds
● ● (blinking)	Two blinks ON/pause every 4 seconds
● ● ● (blinking)	Three blinks ON/pause every 4 seconds
● ● ● ● (blinking)	Four blinks ON/pause every 4 seconds
● ● ● ● ● ● ● (blinking)	Seven blinks ON/pause every 4 seconds

#### NOTICE

After solving the fault of the exit sign, please press and hold the test button for 2 seconds to reset. LED indicator will show green when fault is cleared.



## EXL2 SURFACE MOUNT EDGE-LIT LED INSTALLATION INSTRUCTIONS

Model: EXL210UNVALCLG1SD, EXL210UNVALCLR1SD,  
EXL210UNVALMRG2SD, EXL210UNVALMRR2SD

### 4 For manual test, press test button as follows:

- Press test button once within 2 seconds 30 second test
- Press test button twice within 2 seconds 3 minutes test
- Press test button 3 times within 2 seconds 30 minutes test
- Press test button 4 times within 2 seconds 90 minutes test

### NOTE

Battery Testing: Allow 24 hours of charging before testing.

- Push In TEST Button - LED display will switch to battery power and remain lit
- Release TEST Button - LED display will switch back to AC power

GENERAL PRODUCT WARRANTY. Each NICOR product will be free from defect in materials and workmanship for a period of one (1) year from the date of delivery to the end-user. Powder Coat paint finish on products, other than natural aluminum or brass, will not exhibit cracking, peeling, excessive fading, or corrosion during the warranty period. Exceptions apply as defined in each NICOR product's specification sheets, which are incorporated by reference herein. Warranty does not cover improper installation, operation, alterations, power surges, overheating due to external conditions, or acts of nature including but not limited to lightning strikes.

ALL NICOR WARRANTIES APPLY ONLY TO NICOR PRODUCTS THAT HAVE BEEN PURCHASED FROM AN AUTHORIZED NICOR DISTRIBUTOR; WHO PURCHASED THE PRODUCT DIRECTLY FROM NICOR; THE PRODUCT WAS NEW AND IN AN UNOPENED NICOR PACKAGE AT THE TIME OF INSTALLATION; AND WAS INSTALLED BY A LICENSED ELECTRICIAN OR UNDER THE SUPERVISION OF A LICENSED ELECTRICIAN.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help