CLXA, CLXN, CLXN-with Remotes
INSTRUCTIONS SHEET

CHLORIDE
by ⓢignify

IMPORTANT SAFEGUARDS

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- Maximum mounting height is 10 feet. For installations greater than 10 feet, consult factory to ensure that adequate illumination will be available on the path of egress.
- All servicing should be performed by qualified personnel only.
- Do not use this equipment outdoors.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not let power supply cords touch hot surfaces.
- Do not mount near gas or electric heaters.
- CAUTION: To avoid electrical overload, total connected lamp load (factory and field installed) should not exceed output rating.
- Do not use this equipment for other than intended use.

SAVE THESE INSTRUCTIONS

shut off AC power to branch circuits to which units will be connected. All wiring should be per National Electrical Code and local regulations.

GENERAL INSTRUCTIONS

MAINTENANCE

None required. Replace the batteries as needed. However, we recommend that the equipment be tested regularly in accordance with local codes.
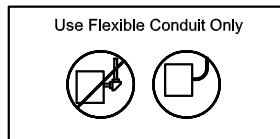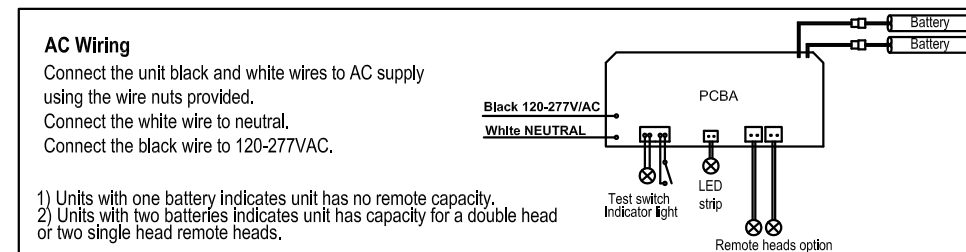
OPERATION

Press and release the test button. The LED heads will turn on and the LED indicator will flash. After 30 seconds, the LED heads will turn off and the LED indicator will stay on.

TROUBLE SHOOTING GUIDE

If LED heads or LED indicator does not illuminate, check the following:
1. Check AC supply. Ensure that AC branch circuit is energized.
2. Battery is shorted or battery is not connected.
3. Battery is discharged. Permit unit to charge for 24 hours then re-test.
4. If above trouble shooting hints do not solve any problem, contact factory for assistance.
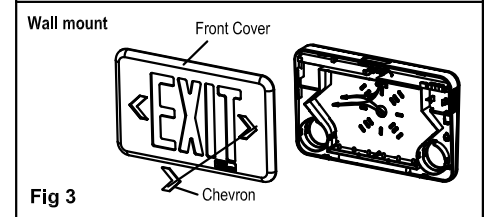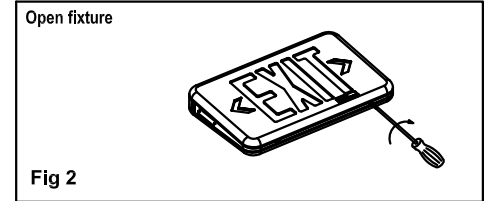
Use Flexible Conduit Only

WIRING DIAGRAM - Fig 1

AC Wiring
Connect the unit black and white wires to AC supply using the wire nuts provided.
Connect the white wire to neutral.
Connect the black wire to 120-277VAC.

1) Units with one battery indicates unit has no remote capacity.
2) Units with two batteries indicates unit has capacity for a double head or two single head remote heads.

Black 120-277V/AC
White NEUTRAL
PCBA
Battery
Battery
Test switch Indicator light
LED strip
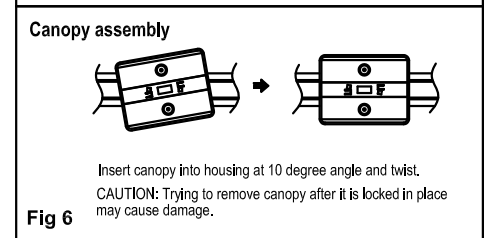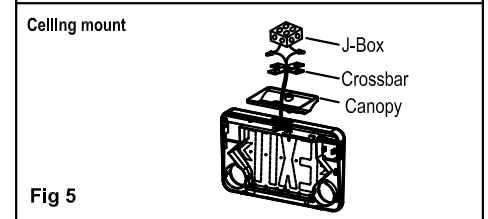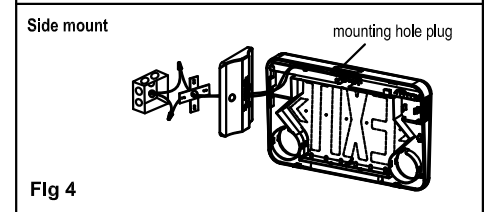Remote heads option

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Mounting Instructions

Wall Mounting (see Fig 3)

1. Insert a flat blade screwdriver insert the slots and pry off front cover from fixture (see Fig 2).
2. Knock out center hole of back plate and appropriate mounting screw knockouts on the back plate.
3. Feed AC supply leads through center hole of back plate and mount fixture to the J-Box using provided screws.
4. Make proper electrical connections according to the wiring diagram.
5. Push excess wire into J-Box.
6. Plug battery connector into PCBA and connect remote wires if this unit has remote capability. Refer to below instructions for remote head wiring connections.
7. Reinstall front cover onto fixture and remove chevron(s) from EXIT panel as required by pressing on them from behind.
8. Restore power. Press and release test button. EXIT will remain lit. Remote lamp heads will turn on and then off (if installed).

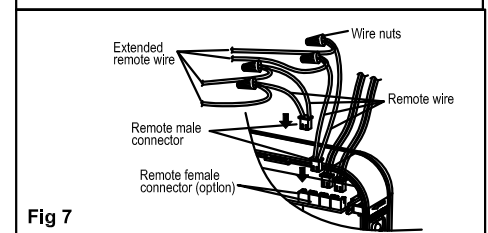### Side or Ceiling Mounting (see Fig 4, Fig 5)

1. Attach crossbar to junction box and set the crossbar so that the longer blade is touching the J-Box.
2. Insert a flat blade screwdriver into the slots and pry off front cover from fixture (see Fig 2).
3. If double face is desired, replace back plate with additional face plate provided.
4. Remove mounting hole plug on the top or side of the fixture and assemble the canopy (see Figs 4, 5 & 6).
5. Feed AC supply leads through mounting hole on housing.
6. Make proper electrical connections according to the wiring diagram.
7. Push excess wire into J-Box. Use screws to tighten the canopy to the crossbar so that the canopy is securely fastened and tight against the wall.
8. Plug battery connector into PCBA and connect remote wires if the unit has remote capability. Refer to instructions below for remote head connections.
9. Reinstall front cover onto unit and remove chevron(s) from front cover as required by pressing on them from behind.
10. Restore power. Press and release test button. EXIT will remain lit. Remote lamp heads will turn on and then off (if installed).

Connecting Remote head(option) (see Fig 7)

Connect extended remote wires to remote wires using wire nut. yellow is positive(+), purple is negative(-).

Model	Remote Capabilitly
CLXN4R	4pcs CLR1 or 2pcs CLR2

Open fixture

Fig 2

Wall mount — Front Cover

Fig 3 — Chevron

Side mount — mounting hole plug

Fig 4

Ceiling mount — J-Box, Crossbar, Canopy

Fig 5

Canopy assembly

Insert canopy into housing at 10 degree angle and twist.
CAUTION: Trying to remove canopy after it is locked in place may cause damage.

Fig 6

Extended remote wire — Wire nuts
Remote wire
Remote male connector
Remote female connector (option)

Fig 7

CLXN & CLXN-with Remotes
SELF-DIAGNOSTICS OPTION INSTRUCTIONS

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

1.Self-testing

(1) One-minute self-testing every month
(2) 30 minutes self-testing every six months

2.Self-diagnostics, dual color LED lamp indicator shows the following status

(1) Green color: ON: Normal
                     Blinking: Testing

(2) Red color(Service Alert)

(3)Service Alert LED Code (Red color LED lamp indicator)

●	One blink ON/pause	(4 seconds)	Battery is not connected
●●	Two blink ON/pause	(4 seconds)	Battery is shorted or battery voltage has dropped below acceptable level
●●●	Three blink ON/pause	(4 seconds)	Charger board circuit fault
●●●●	Four blink ON/pause	(4 seconds)	Transfer fault (transfer circuit fault)
●●●●●●	Six blink ON/pause	(4 seconds)	Remote head's emergency lamp fault(if installed)
●●●●●●●	Seven blink ON/pause	(4 seconds)	EXIT LED strip fault

CAUTION:
After resolving any fault, press and hold the test switch for 2 seconds. The LED indicator will either be continuously glowing or blinking green indicating that the equipment is in charging mode.
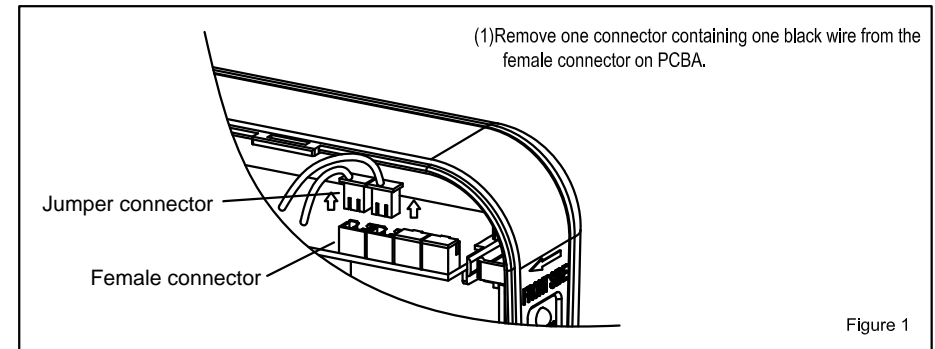
3.For manual test, press test button as follows:

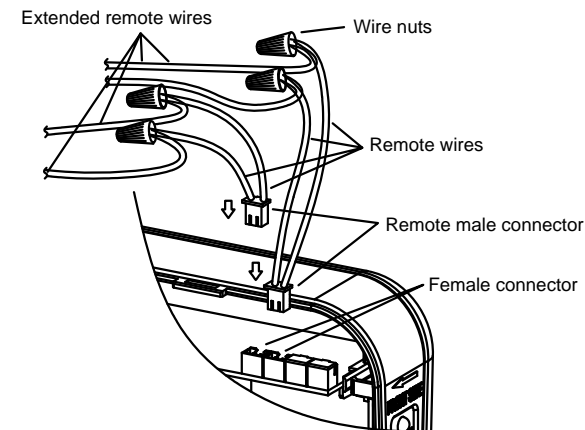| Press test button once	(within 2 seconds)	30 second test
Press test button twice	(within 2 seconds)	3 minutes test
Press test button 3 times	(within 2 seconds)	30 minutes test
Press test button 4 times	(within 2 seconds)	90 minutes test

4.Fire Alarm function:

EXIT sign will blink when it is receiving a 6-24VDC signal from the buildings fire alarm equipment.

CLXN-with REMOTE HEADS CONNECTIONS

(1)Remove one connector containing one black wire from the female connector on PCBA.

Jumper connector

Female connector

Figure 1

(2) Plug the male connector of the yellow/purple remote harness supplied into the empty female connector from step 1.

(3) Connect extended remote head wires to the remote wires using wire nuts provided.

Yellow is positive(+) and the purple is negative(-).

Extended remote wires

Wire nuts

Remote wires

Remote male connector

Female connector

Figure 2