

Installation Instructions

URGENT: READ PRIOR TO ATTEMPTING INSTALLATION

NEX-711-LED LED EXIT & EMERGENCY COMBO

**INSTALLATION SHOULD BE CARRIED
OUT BY YOUR LOCAL ELECTRICIAN.**

ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION

Item #	Description
NEX-711LED/G	LED EXIT & EMERGENCY COMBO W/ REMOTE CAPABILITY, SELF DAGONSTICS, GREEN W/ WHITE HOUSING
NEX-711LED/R	LED EXIT & EMERGENCY COMBO W/ REMOTE CAPABILITY, SELF DAGONSTICS, RED W/ WHITE HOUSING
NEX-711LED/GB	LED EXIT & EMERGENCY COMBO W/ REMOTE CAPABILITY, SELF DAGONSTICS, GREEN W/ BLACK HOUSING
NEX-711LED/RB	LED EXIT & EMERGENCY COMBO W/ REMOTE CAPABILITY, SELF DAGONSTICS, GREEN W/ BLACK HOUSING

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 recommended 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, for 2-battery models, need 48 hours to fully charge batteries.

MAINTENANCE:

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

OPERATION:

Press the test button. The LED heads will turn on and the LED indicator will turn off. Release the test switch and the LED indicator will turn on and the LED heads will turn off.

TROUBLESHOOTING GUIDE:

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

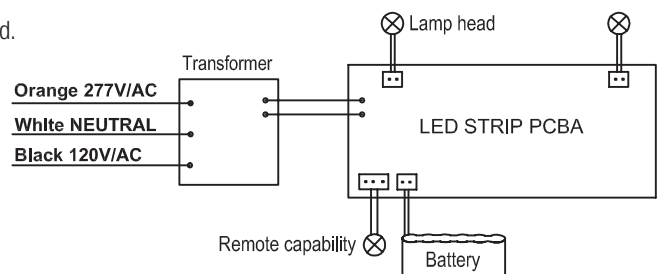
If LED heads or LED indicator does not illuminate, check the following:

1. Check AC supply - verify that unit has 24 hours AC supply.
2. Unit is shorted or battery is not connected.
3. Battery discharge. Permit unit to charge for 24 hours then re-test.
4. If the troubleshooting hints stated above do not solve your problem, contact factory for assistance.

WIRING DIAGRAM (see Fig.1)

AC WIRING:

1. Connect the J-Box wires to the power supply wires using the wire nuts provided.
2. Connect the white wire to neutral.
3. a.) If using 120V, connect the black wire to the hot lead.
b.) If using 227V, connect the orange wire to the hot lead.
4. Cap the unused lead.



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Wall Mounting (see Fig.3)

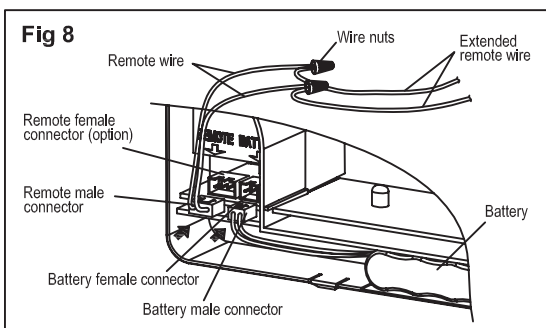
1. Use flat blade screwdriver. Insert the screwdriver to the slots and pry off front cover from fixture. (see Fig.2)
2. Knock out center and appropriate mounting screw holes on the back plate.
3. Feed AC supply leads through center hole on housing, mount fixture on the J-Box provided by screws.
4. Make proper electrical connections according to the wiring diagram. (see Fig.1)
5. Push excess wire into J-Box.
6. Plug battery connector to PCBA, connect remote wires if this item has remote capability. Refer to instruction below for remote connection. (Fig. 8)
7. Restore front panel on fixture, plug chevron to EXIT panel if required.
8. Restore power and press test button. LED heads will turn on.
9. Adjust the lamp head's direction as needed.

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

1. Attach crossbar to junction box, set the crossbar so that the longer blade is touching the J-Box.
2. Use flat blade screwdriver. Insert the screwdriver to 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 the mounting hole cover on the top or side of the fixture and assemble the canopy. (see Fig.6)
5. Feed AC supply leads through the mounting hole on the housing.
6. Make proper electrical connections according to the wiring diagram. (see Fig.1)
7. Push excess wires into the J-Box and use the screws to tighten canopy to the crossbar. Make sure that the canopy is securely fastened and tight against the wall.
8. Plug battery connector to PCBA and connect remote wires if this item has remote capability. Refer to the instruction below for remote connection. (See Fig.8)
9. Restore front panel on fixture and plug chevrot to EXIT panel if required.
10. Restore power and press the test button. LED heads will turn on.
11. Adjust the lamp head's direction as needed.

Connecting Remote head (Option) (See Fig. 8)

Connect extended remote wires to remote wires using wire nut.
Yellow is positive (+) Purple is negative (-)
3.6V 3W max. remote capability for this product.



Open Fixture

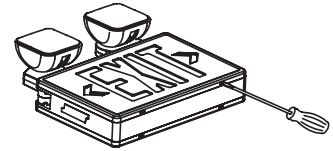


Fig. 2

Wall Mount

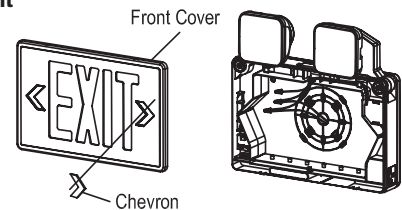


Fig. 3

Side Mount

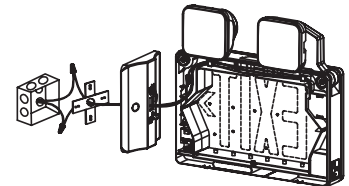


Fig. 4

Ceiling Mount

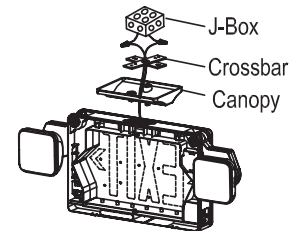


Fig. 5

Canopy Assembly

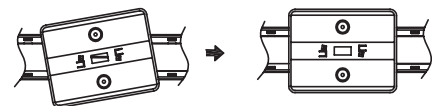


Fig. 6

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

Lamp head adjust

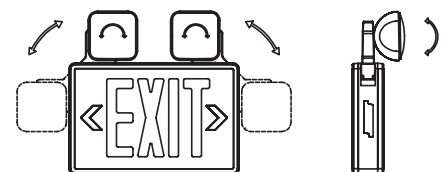


Fig. 7