

IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

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

- **DISCONNECT AC POWER SUPPLY BEFORE SERVICING.**
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure that the electrical wiring conforms to the National Electrical Code NEC® and local regulations if applicable.
- Do not mount near gas or electrical heaters.
- Do not use outdoors.
- Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.
- Allow battery to charge for 24 hours before first use.
- For use with metal enclosed wiring systems.

SAVE THESE INSTRUCTIONS!



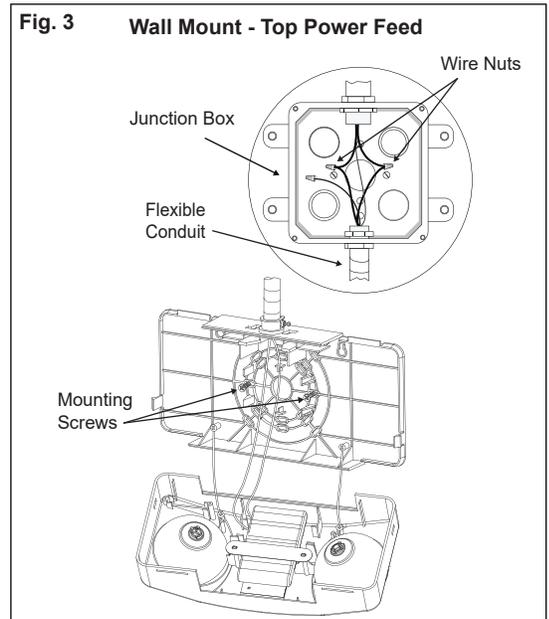
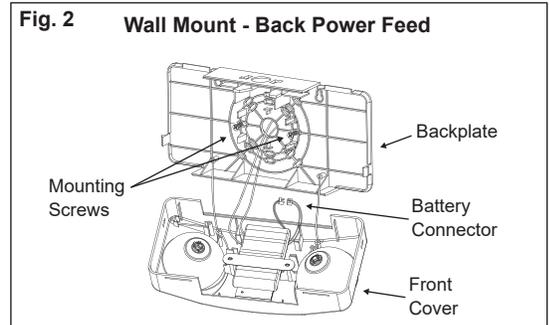
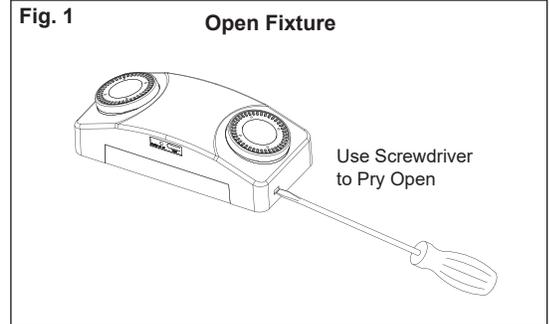
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Wall/Ceiling Mount - Back Power Feed

1. Insert a flat blade screwdriver into the two slots to remove front cover from backplate. (Fig 1).
2. Remove knockout from center of backplate and route wires through the hole.
3. Remove appropriate knockouts on backplate and mount to junction box.
4. Connect the fixture wires to the power supply wires using the wire nuts provided. Connections should be made inside junction box. Connect the white wire to neutral and black wire to the hot lead. Refer to **Wiring Diagram** section.
5. Connect remote lamp wires if fixture is remote capable. Refer to **Remote Lamp Connection** section.
6. Connect battery to PCB.
7. Snap the front cover on the backplate.
8. Restore power and then test fixture by pressing test button. LED heads will turn on.
9. Adjust the direction of lamp heads for optimal lighting coverage.

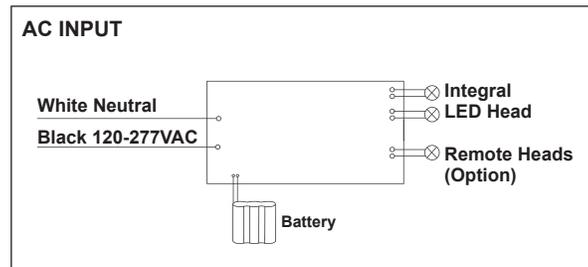
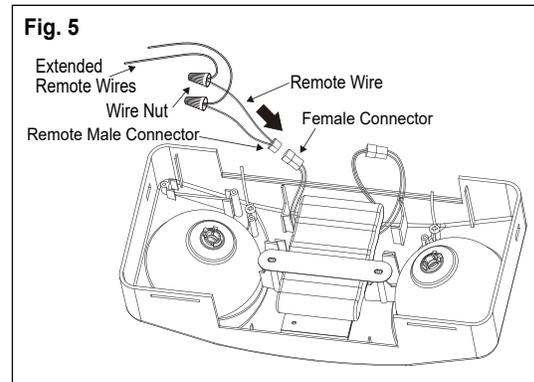
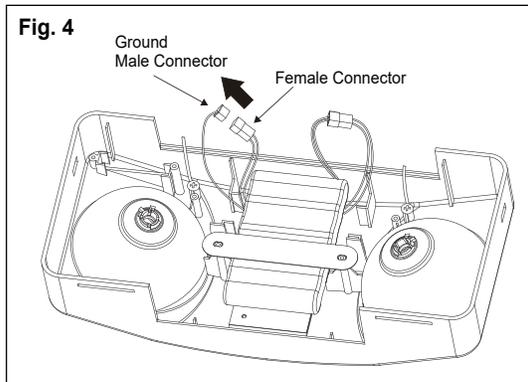
Wall Mount - Top Power Feed

1. Insert a flat blade screwdriver into the two slots to remove front cover from backplate.
2. Remove top knockout on the top flange of fixture for the flexible conduit access hole.
3. Secure flexible conduit to access hole and route wires through conduit to junction box. (Fig. 3)
4. Remove appropriate knockouts from backplate and mount to wall.
5. Connect the fixture wires to the power supply wires using the wire nuts provided. Connections should be made inside junction box. Connect the white wire to neutral and black wire to the hot lead. Refer to **Wiring Diagram** section.
6. Connect remote lamp wires if fixture is remote capable. Refer to **Remote Lamp Connection** section.
7. Connect battery to PCB.
8. Snap the front cover on the backplate.
9. Restore power and then test fixture by pressing test button. LED heads will turn on.
10. Adjust the direction of lamp heads for optimal lighting coverage.



Remote Lamp Connection - 9V, 5.4W Max (Option)

1. Remove ground male connector from the female connector.
2. Plug the remote male connector into the female connector.
3. Connect extended remote head wires to the remote wires using wire nut.
 - Yellow positive (+)
 - Purple negative (-)



Self-Test/Self-Diagnostics (G2)

Operation

The purpose of this option is to provide Self-testing and Self-diagnostic capabilities to the emergency unit. At predetermined intervals, the emergency unit will automatically switch into battery mode. Refer to the **Self-Test Feature** section below for timing details. The emergency unit will also perform various Self-diagnostic tests to determine if there are any faults. Visual signaling will alert maintenance personnel to a fault of the emergency unit electronics, battery, and/or battery charger. The circuitry continuously monitors the operating condition of the emergency unit and battery charging circuit/battery supply voltage. Refer to the **LED Indicator** section below for fault reporting details.

Self-Test Feature

- The emergency unit will automatically switch to battery mode every month for a period of 3 minutes.
- The emergency unit will automatically switch to battery mode every 6 months for a period of 90 minutes.

LED Indicator

Once the unit is properly installed according to the installation instruction sheet and AC power is supplied, the unit will turn on and the Self-diagnostic test function will initiate. After this, the bi-color LED will indicate the status of the unit.

- A steady green LED indicates that normal AC power is being supplied to the emergency unit.
- A blinking green LED indicates that the unit is in battery mode. Refer to the **Test Button Feature** section below for manual test details.
- A red LED indicates whenever the Self-diagnostic system has detected a fault condition. Refer to the chart below to determine the fault condition:

Red LED Indication	Unit Fault	Corrective Action
Blinking 1 Time	Battery is Disconnected	Check Battery Connection
Blinking 2 Times	Battery Failure	Replace Battery
Blinking 3 Times	Battery Recharge Failure	Check Battery Then Consult Factory
Blinking 4 Times	Transfer (AC to DC)	Check Battery Then Consult Factory
Blinking 5 Times	Emergency Lamp	Check Lamp Connections Then Consult Factory
Blinking 6 Times	Remote Lamp	Check Remote Lamp Connections Then Consult Factory

Test Button Feature

MANUAL TEST – Pressing the test button will switch the unit into battery mode for a set amount of time. The desired length of the test is determined by the number of times the test button is pressed.

- Pressing the test button once will switch the unit into battery mode for a period of 30 seconds.
- Pressing the test button twice within 2 seconds will switch the unit into battery mode for a period of 3 minutes.
- Pressing the test button 3 times within 2 seconds will switch the unit into battery mode for a period of 30 minutes.
- Pressing the test button 4 times within 2 seconds will switch the unit into battery mode for a period of 90 minutes.

RESET – Pressing and holding the test button for 2 seconds will reset the LED to a steady green. If multiple faults are present, it may be necessary to repeat this procedure for each remaining fault indicated by the blinking red LED.

Use in accordance with local building codes.