



IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

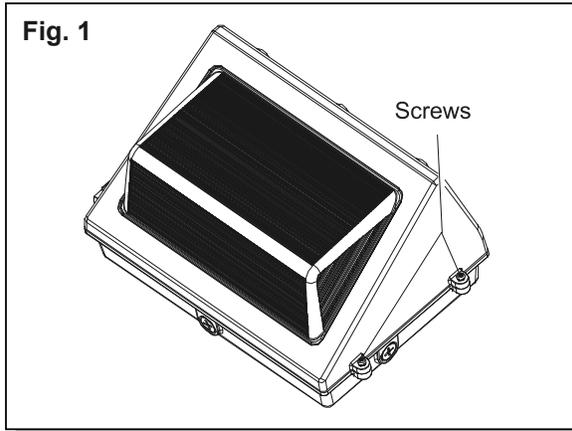
When using electrical equipment, basic safety precautions should always be followed including the following:

- **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.
- 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.

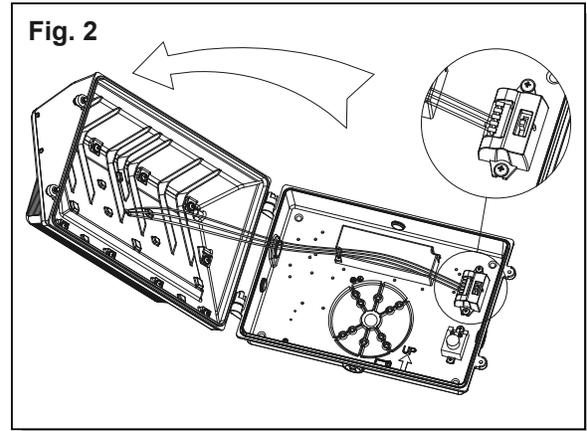
SAVE THESE INSTRUCTIONS!

Technical Support ■ (623) 580-8943 ■ technicalsupport@barronltg.com

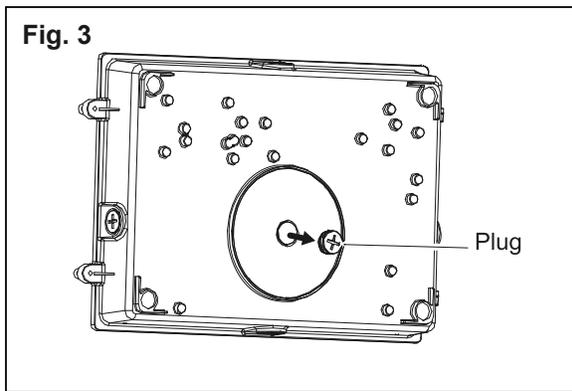
J-Box Installation



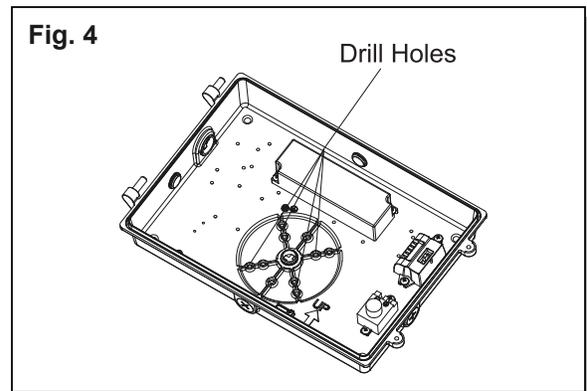
1. Remove the screws from the side of the fixture and set aside. (Fig. 1)



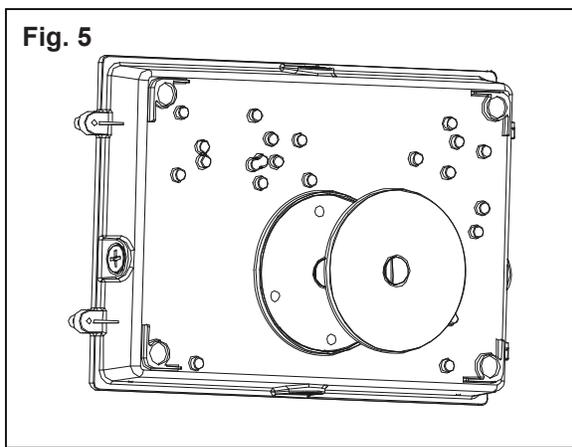
2. Swing open the fixture, disconnect the wire harness, and remove the front cover. (Fig. 2)



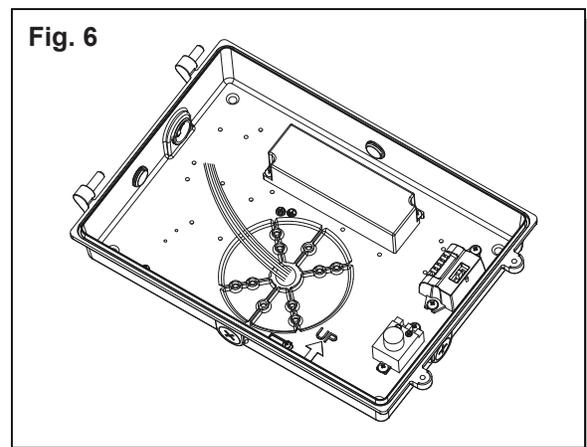
3. Unscrew and remove the plug from the fixture base. (Fig. 3)



4. Drill holes in the fixture base with the same hole pattern as the J-box. (Fig. 4)

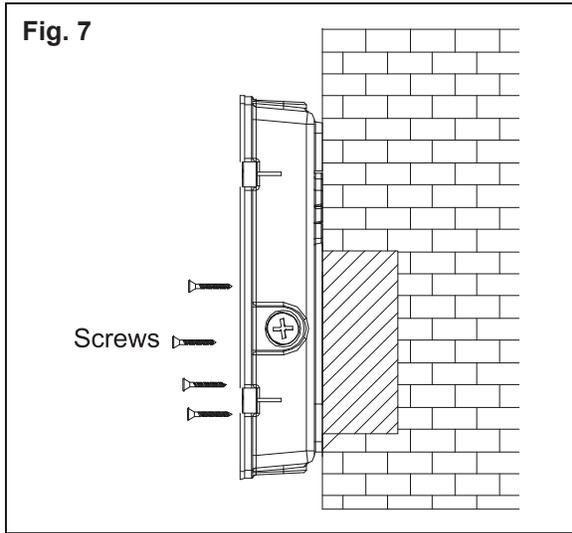


5. Attach the gasket pad to the backside of the fixture base. (Fig. 5)

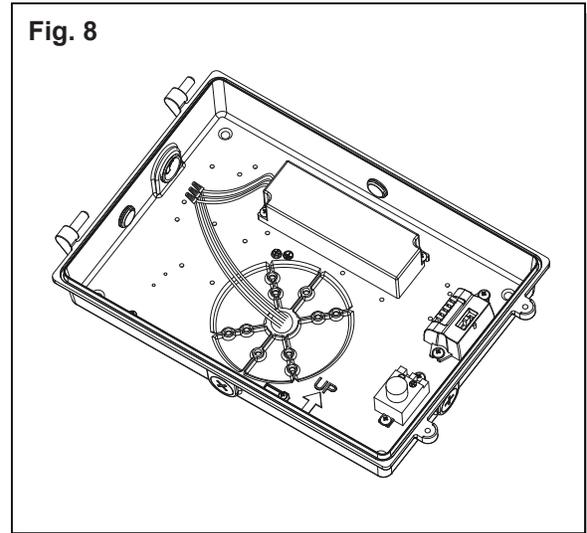


6. Feed the load wires through the center hole in the fixture base. (Fig. 6)

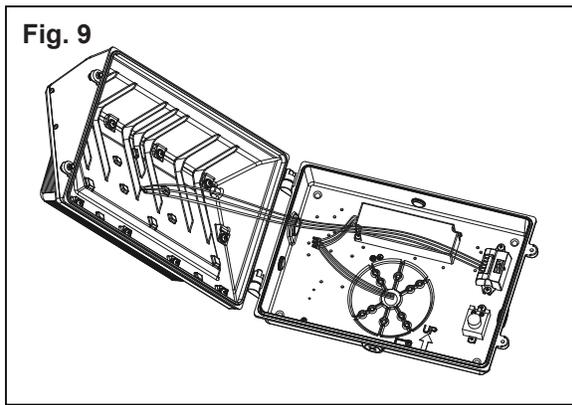
J-Box Installation, Continued



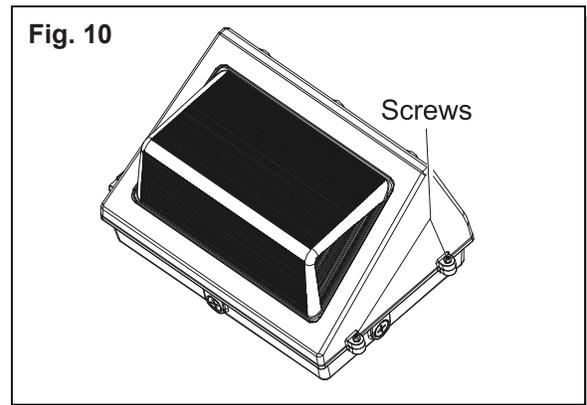
7. Secure the fixture base to J-box using screws (provided by others). (Fig. 7)



8. Refer to the wiring diagram for wiring connections. Use wire nuts (provided by others) for connections. (Fig. 8)



9. Reattach the fixture cover by sliding the cover over the pins in the fixture base. Reconnect the wire harness. (Fig. 9)

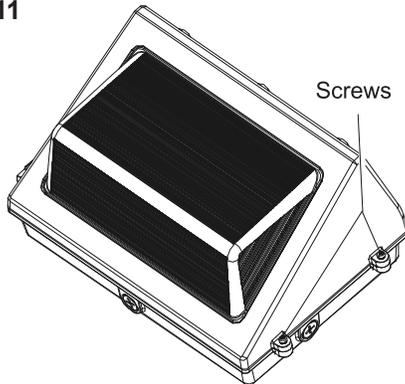


10. Tighten the screws to secure the fixture cover to the base. (Fig. 10)

IMPORTANT: Weatherproof your outdoor installation. Be sure to seal all holes in the enclosure, such as the mounting, conduit, plugs, sensors, and photocontrols with silicone sealant. Apply sealant across the top edge to prevent water from reaching the back of the housing.

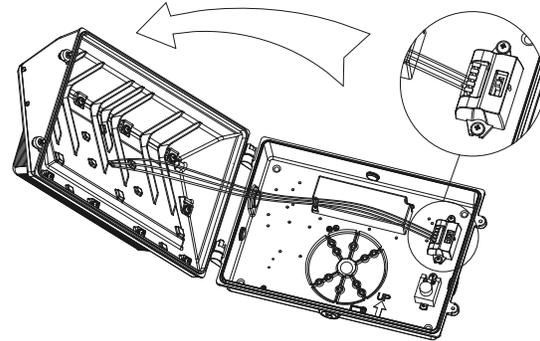
Wall Mount with Conduit Installation

Fig. 11



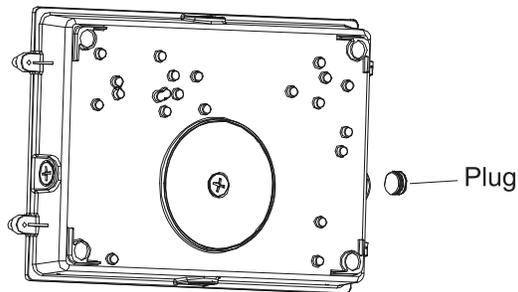
1. Remove the screws from the side of the fixture and set aside. (Fig. 11)

Fig. 12



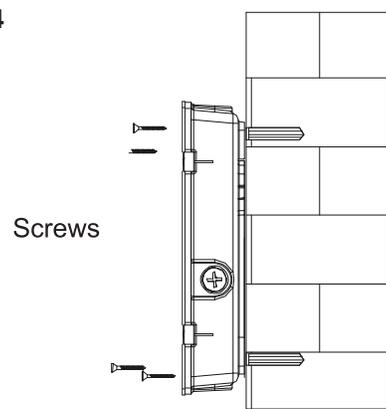
2. Swing open the fixture, disconnect the wire harness, and remove the front cover. (Fig. 12)

Fig. 13



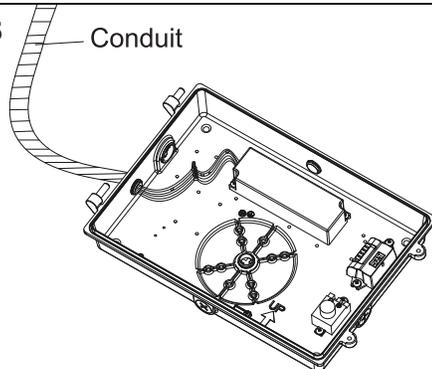
3. Unscrew and remove any one of the four (4) side plugs. Attach the gasket pad to the backside of the fixture base. (Fig. 13)

Fig. 14



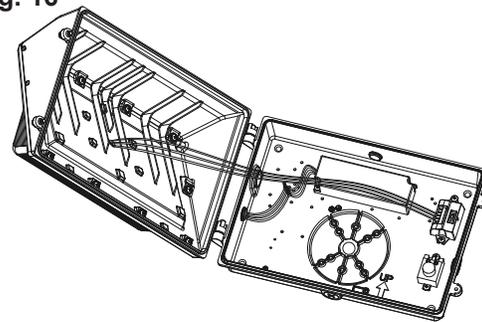
4. Secure the fixture base to wall using appropriate hardware for the mounting application (provided by others). (Fig. 14)

Fig. 15



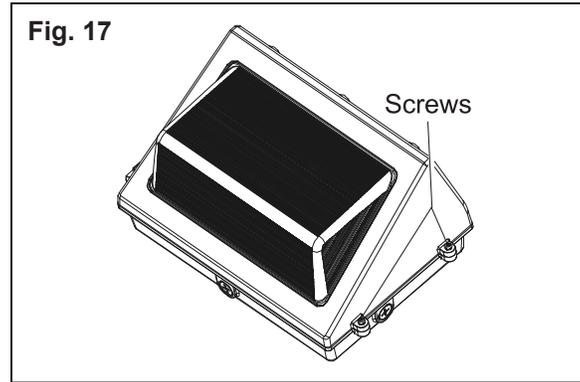
5. Attach conduit to the fixture base. Refer to the wiring diagram for electrical connections. Use wire nuts (provided by others) for connections. (Fig. 15)

Fig. 16



6. Reattach the fixture cover by sliding the cover over the pins in the fixture base. Reconnect the wire harness. (Fig. 16)

Wall Mount with Conduit Installation, Continued



7. Tighten the screws to secure the fixture cover to the base. (Fig. 17)

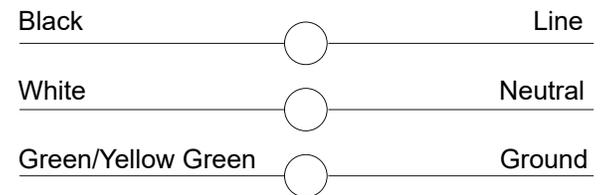
IMPORTANT: Weatherproof your outdoor installation. Be sure to seal all holes in the enclosure, such as the mounting, conduit, plugs, sensors, and photocontrols with silicone sealant. Apply sealant across the top edge to prevent water from reaching the back of the housing.

Electrical Connections

Make electrical connections per **Wiring Diagram**. (Fig. 18)

- Connect the line fixture lead to the black supply lead.
- Connect the common fixture lead to the white supply lead.
- Connect the ground lead from the service to the ground lead coming from the driver plate.

Fig. 18 – Wiring Diagram



Troubleshooting

If the unit does not turn "ON":

- Check incoming voltage to the LED driver. On the Switch/Un-switch line it must be a minimum of 120VAC and no greater than 277VAC.
- Are all LEDs on the light engine "OFF"? If so, the LED driver may be defective. Using a voltmeter, check to see if the voltage is present at the output of the power supply. If low or no voltage is found, replace the power supply.
- If any individual LEDs are "OFF" the LED light engine may be defective. Please have the serial number off the light engine available when you contact technical support.