



## IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

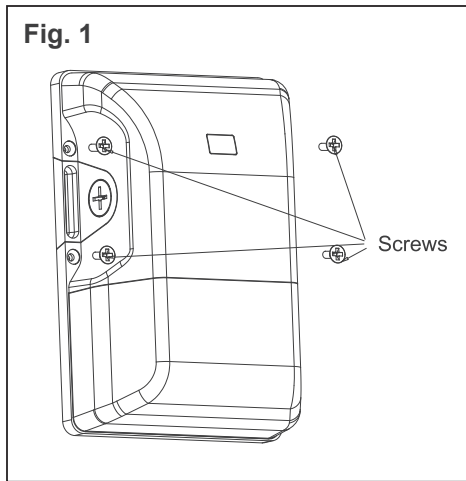
When using electrical equipment, basic safety precautions should always be followed including the following:

- **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.

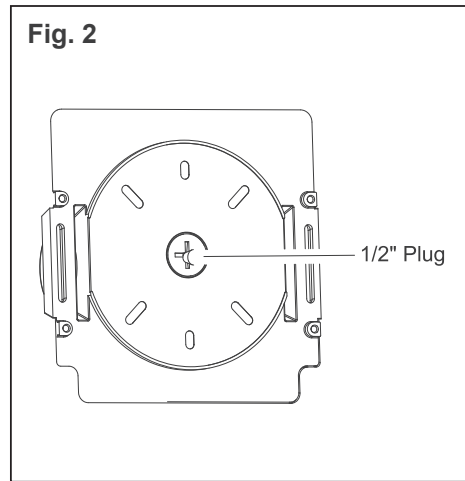
## SAVE THESE INSTRUCTIONS!

Technical Support ■ (623) 580-8943 ■ [technicalsupport@barrontg.com](mailto:technicalsupport@barrontg.com)

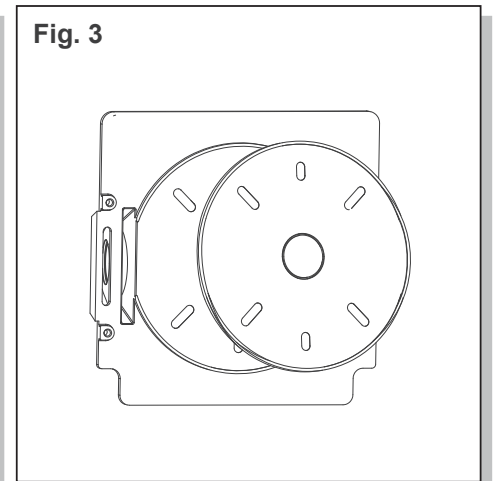
### Wall Mount Using J-Box



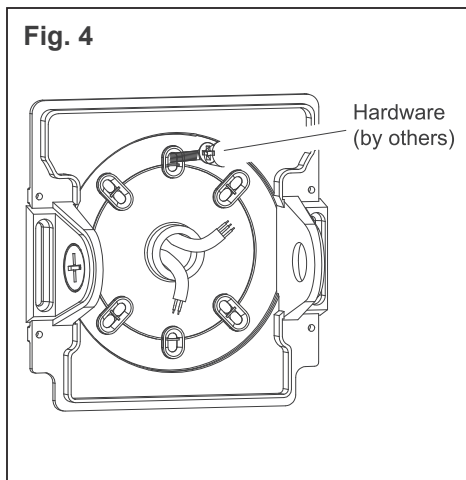
1. Remove the four (4) screws from the sides of the fixture, then remove the fixture cover and set all aside. (Fig. 1)



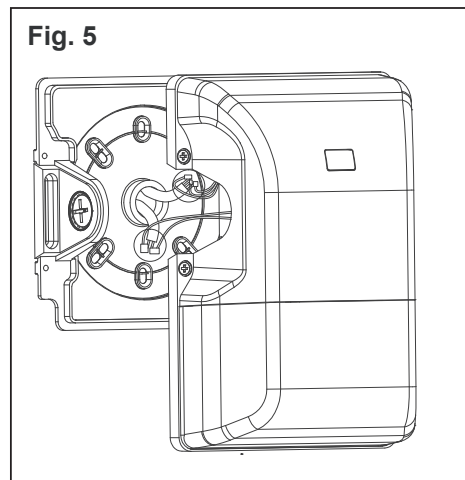
2. Unscrew and remove the 1/2" plug from the center of the fixture base. (Fig. 2)



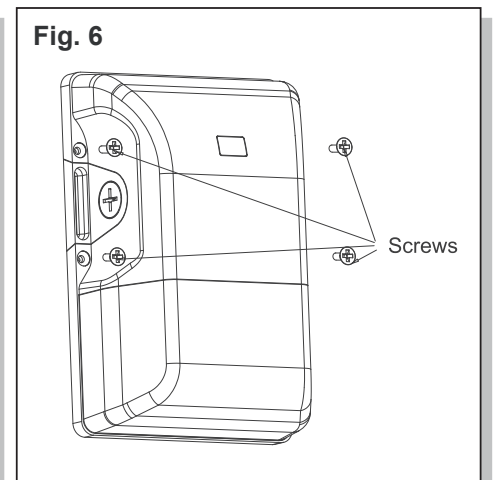
3. Remove the protective film from the gasket pad, align the holes, then press the gasket pad onto the backside of the fixture base. (Fig. 3)



4. Attach the fixture base to the J-box with hardware (provided by others). (Fig. 4)



5. Make electrical connections; see **Electrical Connections** section. (Fig. 5)

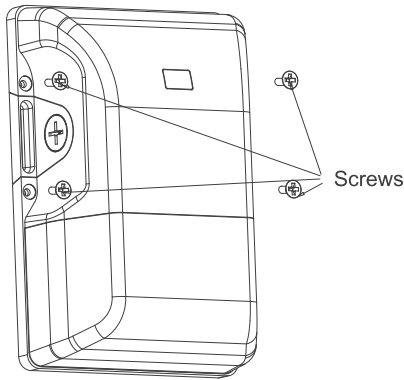


6. Replace the fixture cover over the base and secure with the screws provided. (Fig. 6)

**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.

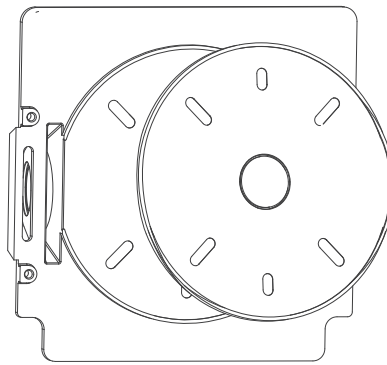
### Wall Mount Using Conduit

Fig. 7



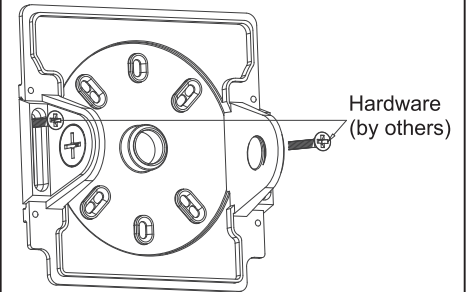
1. Remove the four (4) screws from the sides of the fixture, then remove the fixture cover. (Fig. 7)

Fig. 8



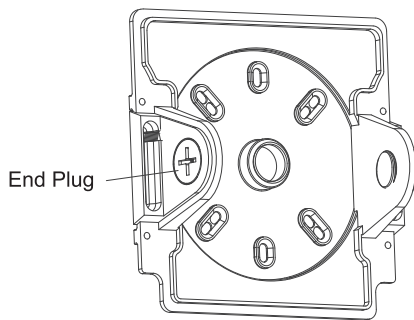
2. Remove the protective film from the gasket pad, align the holes, then press the gasket pad onto the backside of the fixture base. (Fig. 8)

Fig. 9



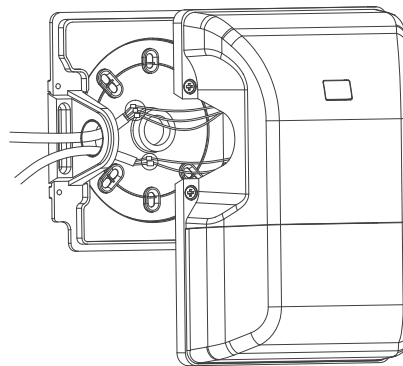
3. Screw fixture base to the wall using appropriate hardware (provided by others). (Fig. 9)

Fig. 10



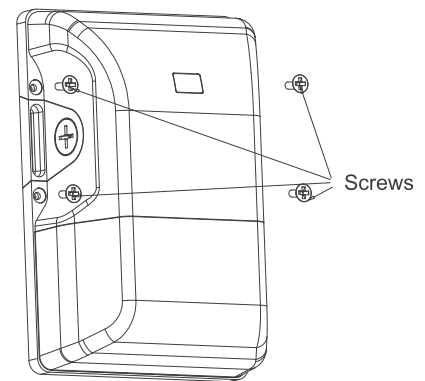
4. Unscrew one of the 1/2" plugs and secure the conduit to the fixture base. (Fig. 10)

Fig. 11



5. Make electrical connections; see **Electrical Connections** section. (Fig. 11)

Fig. 12



6. Replace the fixture cover over the base and secure with the screws provided. (Fig. 12)

**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.

### Electrical Connections

Make electrical connections per **Wiring Diagram**. (Fig. 13)

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

**Note:** Cap unused leads to prevent shorting.

### Troubleshooting

If the unit does not turn "ON":

1. 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.
2. 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.
3. 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.

**Fig. 13 – Wiring Diagram**

