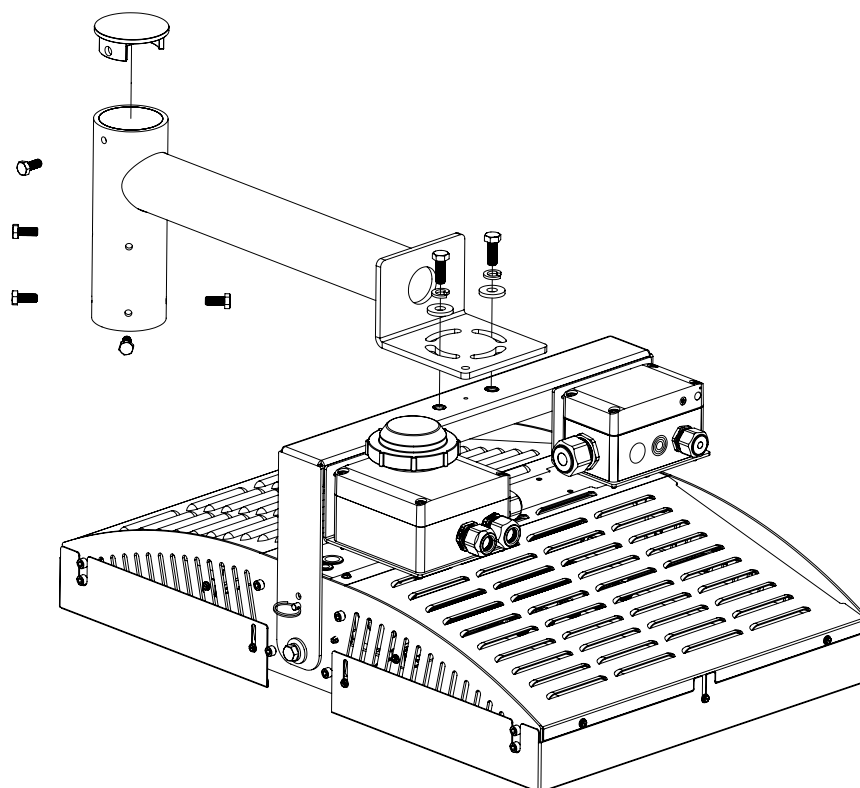


! CAUTION

- All wiring should be done by a licensed electrician in accordance with state codes, local codes, and National Electrical Code (NEC) or International Electric Commission (IEC) standards.
- Improper installation may result in serious injury and void warranty.
- Contains parts and assemblies susceptible to damage by electrostatic discharge (ESD).
- Surge protective devices should be utilized for fixtures installed in environments subject to power surges outside the specified operating parameters.

**Tools and Materials**

- (1) $\frac{3}{4}$ inch wrench
- (1) $\frac{5}{16}$ inch wrench
- (7) $\frac{5}{16}$ X $\frac{3}{4}$ inch cap screws (supplied by others)

Mounting

There are several options available for mounting the Highland Series. Installation instructions for the two primary options are provided below. Please follow the one that corresponds to your application.

250 Model Weight	500 Model Weight
31.0 lb (14.0 kg)	40.0 lb (18.0 kg)



Bullhorn Mount

1. Verify the voltage listed on the product label is the same as the voltage to be supplied to the fixture.
2. Verify outer pipe diameter matches bullhorn mount adapter (Figure 1).
3. Attach bullhorn mount adapter to the trunnion bracket using two (2) $\frac{3}{8}$ inch cap screws, two (2) split lock washers and two (2) flat washers. Torque screws to 18-20 lb-ft.
4. Thread power supply cord through cord grip on pipe mount adapter. Pull cord through so 12-15 inches remain on the fixture side of the adapter (Figure 2). Tighten cord grip, hand tight plus $\frac{1}{4}$ turn.
5. Lift fixture and slide pipe mount adapter onto pipe.
6. Install a minimum of (4) $\frac{5}{16} \times \frac{3}{4}$ inch cap screws (supplied by others) into adapter. Rotate fixture to desired orientation and tighten screws to 10-12 lb-ft.
7. Install pole cap and additional $\frac{5}{16} \times \frac{3}{4}$ inch cap screw.

Note: Fixture can be rotated horizontally. Loosen the two (2) bolts holding the fixture to the Bullhorn Adapter, rotate to desired orientation and retighten screw (Figure 2).

Figure 1

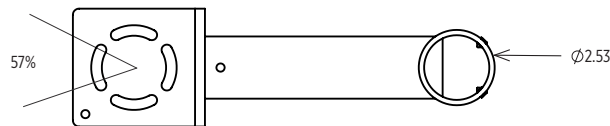


Figure 2

