

Pole Installation Using Bolts

Bolts are used when the pole on which device is installed is from 1 to 3 inches in diameter and can fit between the fore-panel and the back panel as described below.

To install device on a pole using bolts:

1. Before reaching the installation site perform the following:
 - a. Put a washer onto a bolt and put the bolt through the fore-panel hole. Fasten it lightly with a nut on the other side of the fore-panel (see Figure 1).
 - b. Repeat step 1a for all four bolts.

Note: Nuts are used to keep bolts vertical to the panel and therefore strong fastening isn't required.

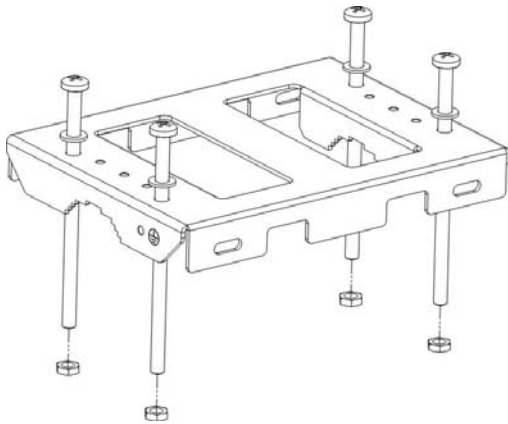


Figure 1

- c. Attach the Midspan to the fore-panel and fasten it using four bolts (see Figure 2).

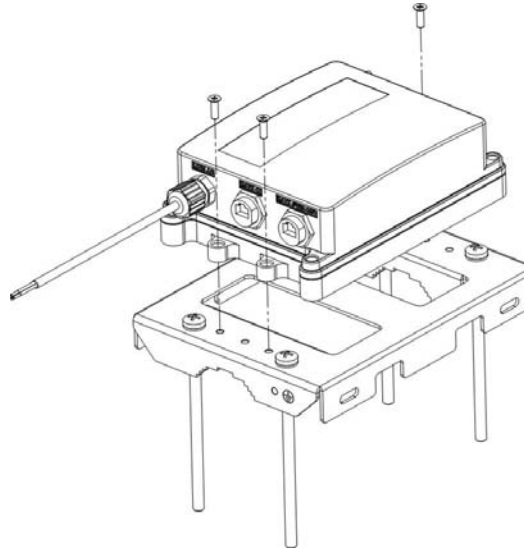


Figure 2

2. Once reaching the installation site, attach the fore-panel to the pole at the desired location.
3. Attach the back panel to the fore-panel by threading the four bolts through the parallel holes on the back panel. Put a washer and a spring washer onto each bolt and fasten it tightly with a nut (see Figure 3).

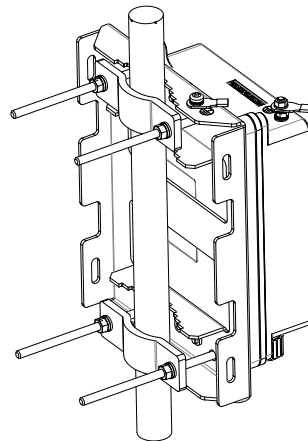


Figure 3

4. Connect grounding:
 - a. Put a bolt through the ring attached to the grounding cable tip.
 - b. Put a washer and a serrated washer onto each bolt and fasten in place on the upper part of the fore-panel (see Figure 4).

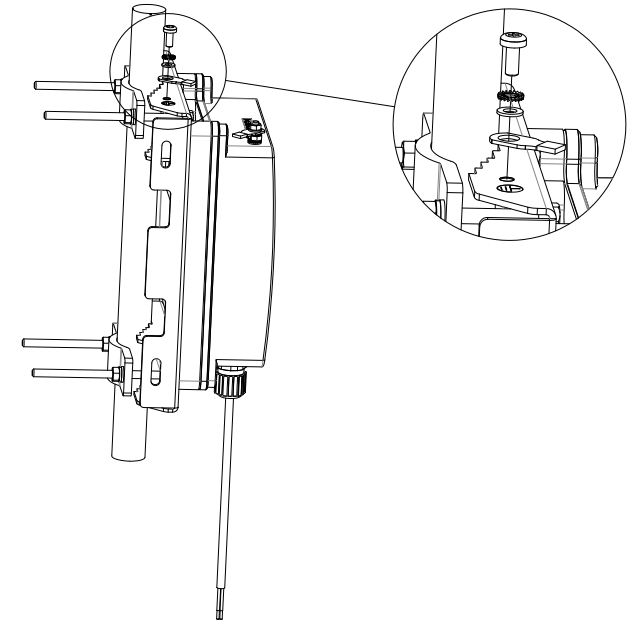


Figure 4

Pole Installation Using a Worm Clamp

If the pole on which the device is to be installed is more than 3 inches in diameter, worm clamps are used instead of bolts. Worm clamps should be used on poles of up to 8 inches in diameter.

To install device on a pole using a worm clamp:

1. Before reaching the installation site, attach the Midspan to the fore-panel and fasten it using four bolts (see Figure 5).

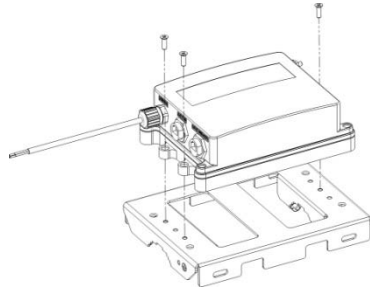


Figure 5

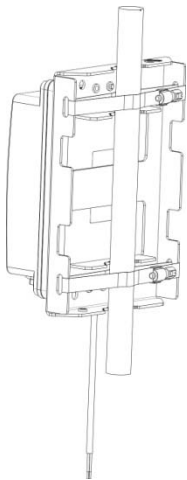


Figure 6

2. Thread two metal worm clamps through the fore-panel holes and fasten them around the pole using bolts (see Figure 6).

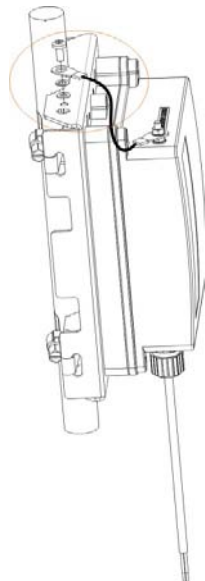


Figure 7

3. Connect grounding:
 - a. Put a bolt through the ring attached to grounding cable tip.
 - b. Put a washer and a serrated washer onto the bolt and fasten it to the upper part of the fore-panel (see Figure 7).

KIT: AP7161 POE MOUNT KIT

Install Guide

For

OUTDOOR IP66 802.3AT GIGABIT ETHERNET POWER INJECTOR 100-240 VAC (P/N: AP-PSBIAS-7161)

Notice

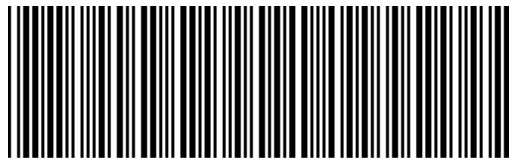
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Technical Support

If you encounter problems when installing or using this product, please consult the Support Website at: www.zebra.com/support

Ordering Information:

- Product Name: **KIT: AP7161 POE MOUNT KIT**
- Part Number: **KT-153143-01**



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Unpack the AP7161 POE kit and verify that the following items are included:

- Metal Mounting panel
- 2 x Worm screw clamps
- Screws, nuts and washers kit
- 2 x Omega
- *KIT: AP7161 POE MOUNT KIT Install Guide* (this guide)