Pole Mount Kits

Installation Guide

Models Include:

PMK1

- *Accommodates Altronix WP1, WP3, and WP4 outdoor rated enclosures.*
- *1.96" x 12" x 2.25" (49.8mm x 304.8mm x 57.2mm)*

PMK2

- *Accommodates Altronix WP2 outdoor rated enclosure.*
- *1.96" x 14" x 2.25" (49.8mm x 355.6mm x 57.2mm.*

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Rev. 062718

Overview:

Altronix PMK1 and PMK2 outdoor pole mount kits are designed to simplify the installation of Altronix outdoor rated power supplies and accessories housed in models WP1, WP2, WP3 and WP4 NEMA rated enclosures. PMK1 and PMK2 can be mounted on 2" to 8" (50.8mm to 203.2mm) diameter round or 5" (127mm) square poles.

Specifications:

- Each kit includes:
  - Two (2) powder coated steel mounting brackets.
  - Four (4) stainless steel bolts.
  - Four (4) stainless steel lock washers.
  - Two (2) 39" wormgear quick release straps.

Metal Bracket Dimensions (approx.):

PMK1:

1.96" x 12" x 2.25" (49.8mm x 304.8mm x 57.2mm).

- Product weight: 2.85 lbs. (1.3kg).
- Shipping weight: 3.2 lbs. (1.45kg).

PMK2:

1.96" x 14" x 2.25" (49.8mm x 355.6mm x 57.2mm).

- Product Weight: 3.2 lbs. (1.45 kg).
- Shipping Weight: 3.6 lbs. (1.63 kg).

Installation Instructions:

This installation should be made by qualified service personnel. This product contains no serviceable parts.

PMK1 and PMK2 are intended for use with Altronix outdoor rated power supplies or accessories housed in WP1, WP2, WP3 and WP4 enclosures. Brackets are designed for use with the Wormgear Quick Release Straps (two included).

1. Thread one (1) wormgear quick release strap through the slots on the back of a mounting bracket *(Fig. 1, pg. 2)*.
2. Once the desired height of the top Pole Mount bracket is achieved, tighten the straps down by sliding open end of the strap through the locking mechanism on the strap, then tighten the screw with flat head screwdriver or 5/16" hex socket driver *(Fig. 2, pg. 2)*.

Fig. 1

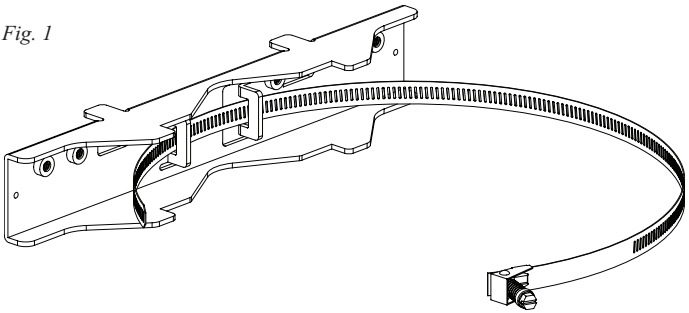
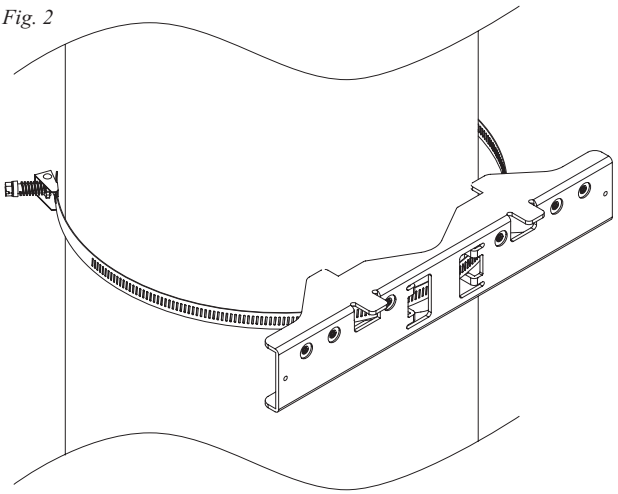


Fig. 2



3. Attach the bottom bracket to the enclosure by inserting bolts through the flange of the enclosure and into the bracket, tightening bolts with a 7/16" hex socket *(Fig. 3, pg. 3)*.
4. Thread the second wormgear quick release strap through the slots on the back of the bottom mounting bracket *(Fig. 4, pg. 3)*.
5. Mount enclosure onto the top bracket by inserting bolts through flange of the enclosure and into the bracket, tightening bolts with a 7/16" hex socket *(Fig. 3, pg. 3)*.

Fig. 3

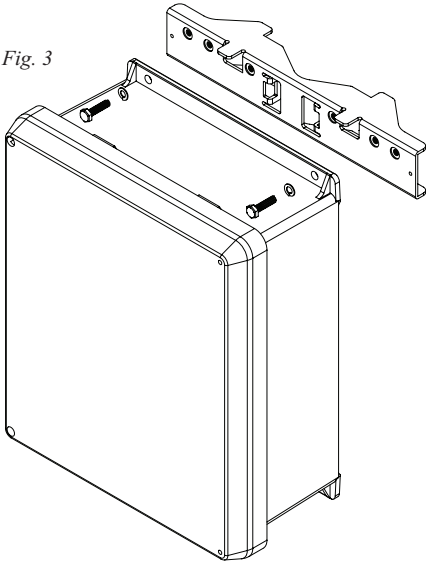
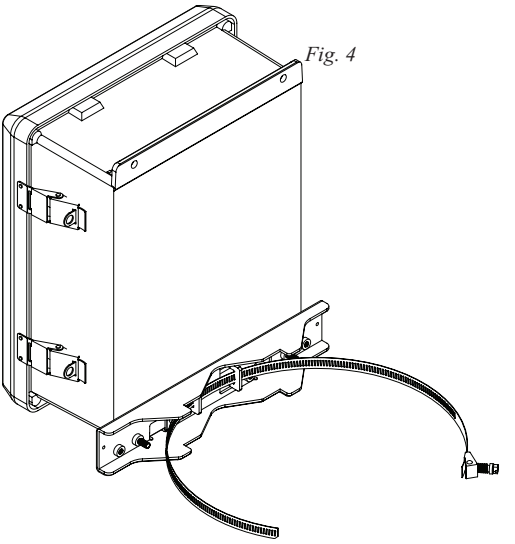


Fig. 4



6. Tighten the straps of the bottom bracket down by sliding the open end of the strap through the locking mechanism on the strap, then tighten screw with flat head screwdriver or 5/16" hex socket driver *(Fig. 5, pg. 3)*.
7. Clip excess straps.

Fig. 5 - 2" to 8"(50.8mm to 203.2mm) diameter round pole

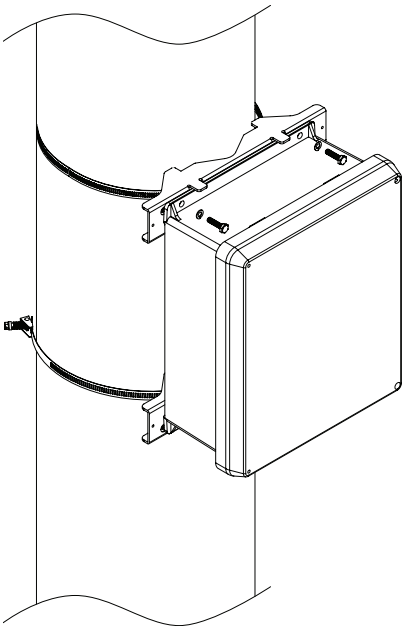
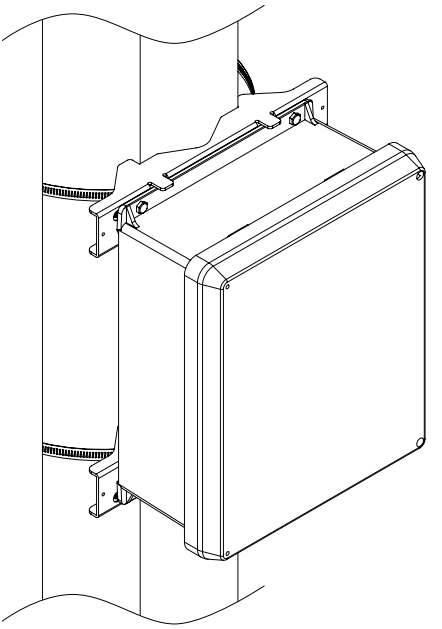


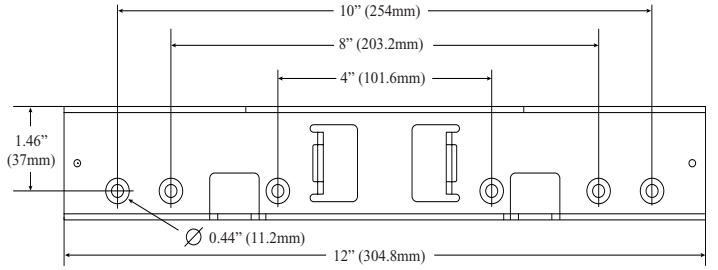
Fig. 5a - 5" (127mm) square pole

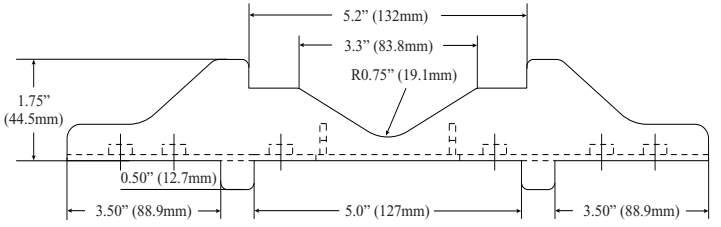


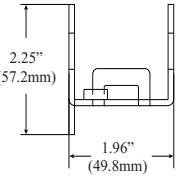
Dimensions *(H x W x D approx.)*:

PMK1

1.96” x 12” x 2.25” (49.8mm x 304.8mm x 57.2mm)

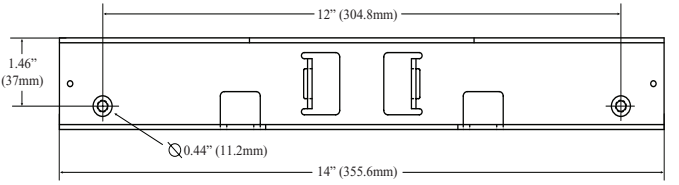


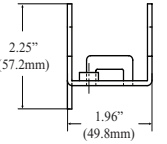


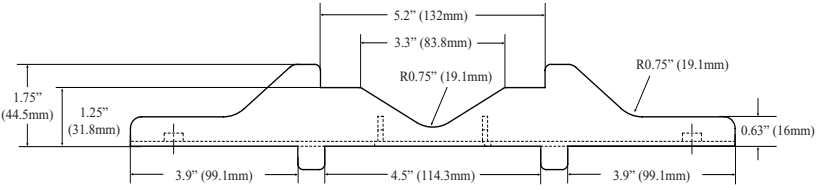


PMK2

1.96” x 14” x 2.25” (49.8mm x 355.6mm x 57.2mm)







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