Altronix®

PMK1 - Pole Mount Kit

Overview:

The Altronix PMK1 outdoor pole mount kit is designed to simplify overall installation of any Altronix outdoor rated power supply or WP1, WP2, WP3 and WP4 NEMA rated enclosures. The PMK1 can be mounted to any 2"- 8"(diameter) pole.

- Accommodates 2"- 8"(diameter) poles.
- Kit includes:
  - Two (2) powder coated steel mount brackets.
  - Four (4) stainless steel bolts.
  - Four (4) stainless steel lock washers.
  - Two (2) wormgear quick release straps.

Specifications:

Dimensions (approx.)**:**
2"H x 12"W x 2"D (50.8mm x 304.8mm x 50.8mm)
- Product weight: 3.5 lbs. (1.59 kg.).
- Shipping weight: 4.0 lbs. (1.81 kg.).

Installation Instructions:

This installation should be made by qualified service personnel. This product contains no serviceable parts. PMK1 is intended for use with all Altronix outdoor rated power supply or WP1, WP2, WP3 and WP4. This product is designed for use with the supplied Wormgear Quick Release Straps. The 39" Wormgear Quick Release Straps included with PMK1 can be used on poles up to 8" (203.2mm) in diameter. Poles wider than this will require longer straps (not supplied).
1. Thread one (1) wormgear quick release strap through the slots on the back of a mounting bracket *(Fig. 1, pg. 1)*.
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 screw with flat head screwdriver or 5/16" hex socket driver *(Figs. 2 and 3, pg. 1)*.
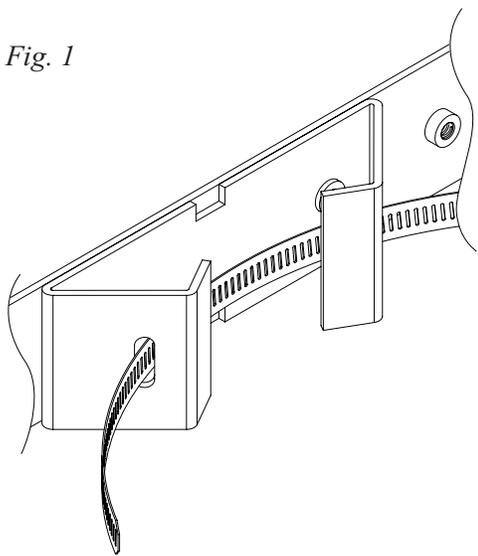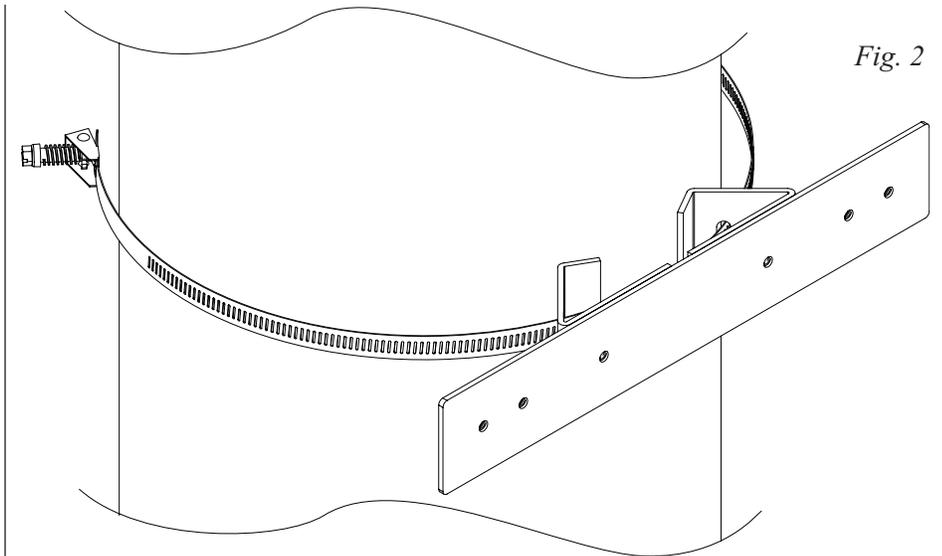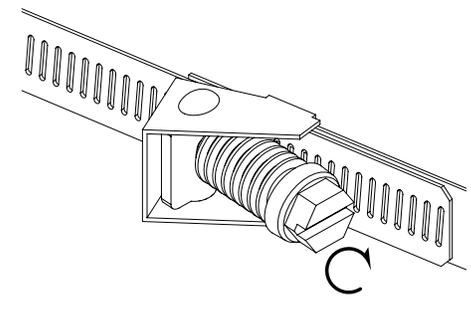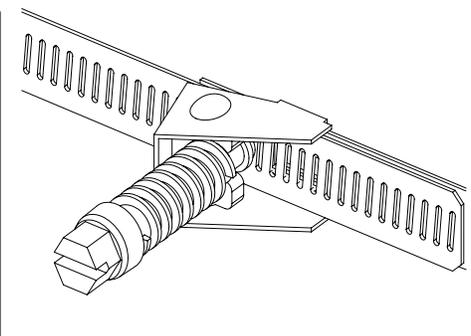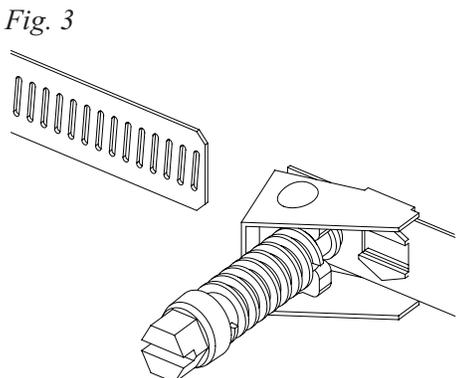
Fig. 1

Fig. 2

Fig. 3

3. Attach the bottom bracket to the enclosure by inserting bolts through flange of the enclosure and into the bracket, tightening bolts with a 7/16" hex socket *(Fig. 4, pg. 1)*.
4. Thread the second wormgear quick release strap through the slots on the back of the bottom mounting bracket *(Fig. 1, pg. 1)*.
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. 1)*.
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. 1)*.
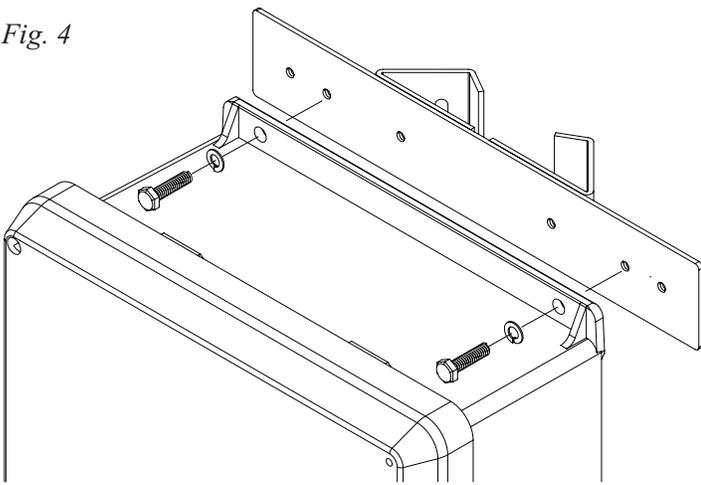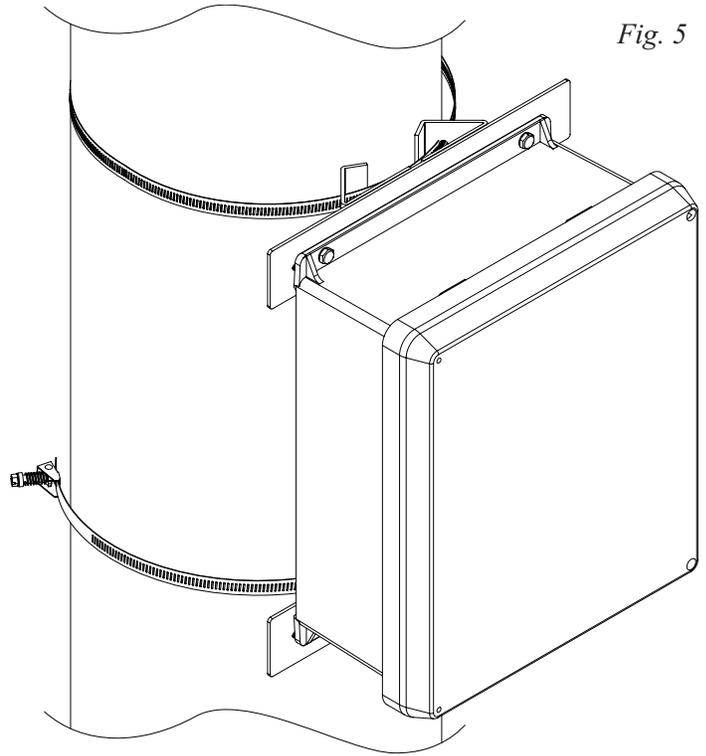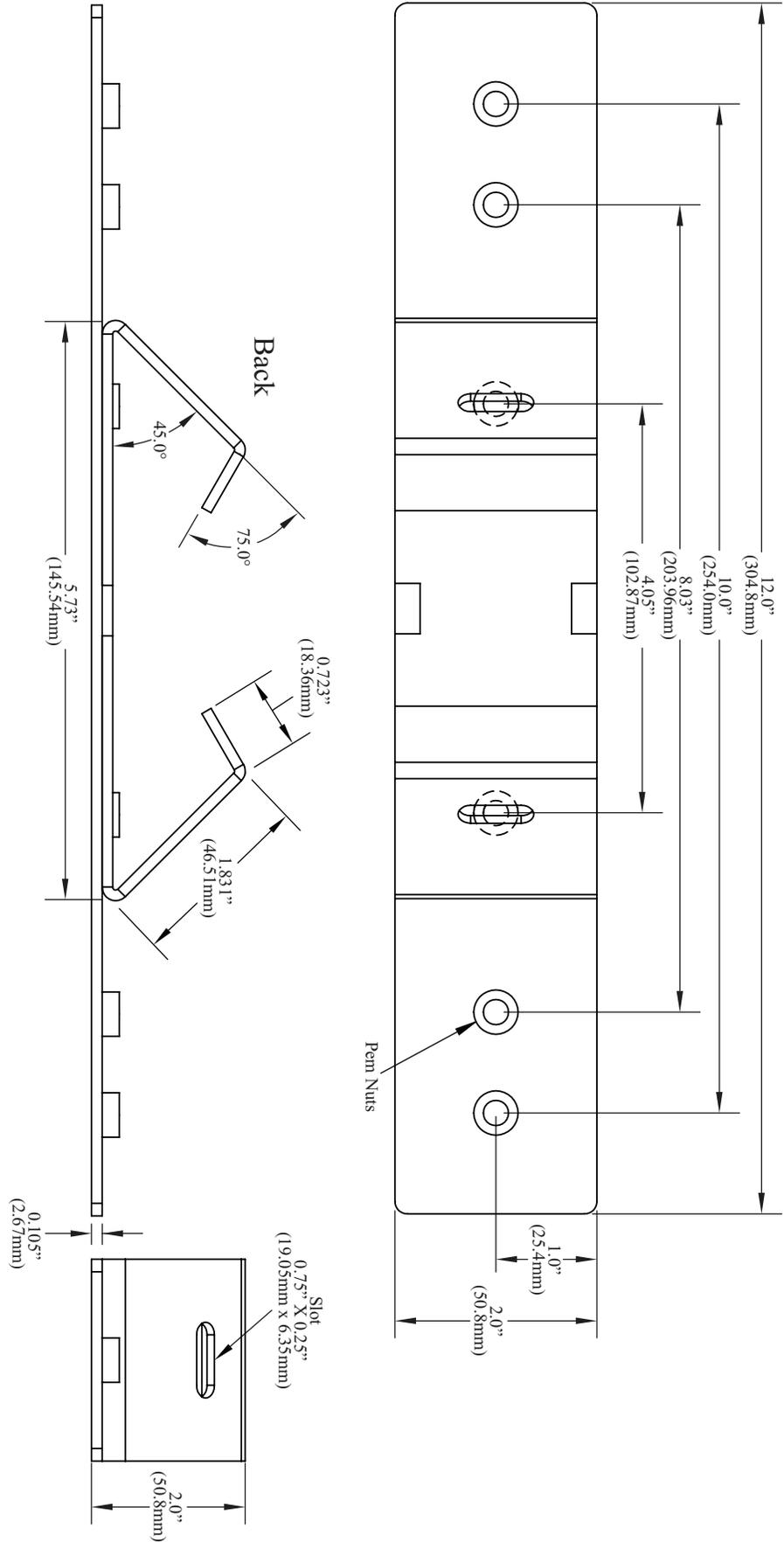8. Clip excess straps.

Fig. 4

Fig. 5

Dimensions *(approx.):*

2"H x 12"W x 2"D
(50.8mm x 304.8mm x 50.8mm)

Back

45.0°

75.0°

5.73"
(145.54mm)

0.723"
(18.36mm)

1.831"
(46.51mm)

0.105"
(2.67mm)

Slot
0.75" X 0.25"
(19.05mm x 6.35mm)

2.0"
(50.8mm)

12.0"
(304.8mm)

10.0"
(254.0mm)

8.03"
(203.96mm)

4.05"
(102.87mm)

Pem Nuts

1.0"
(25.4mm)

2.0"
(50.8mm)

Notes:

MEMBER

PMK1