



Thank you for selecting the PM-010 Polestar™. This Universal Pole Adapter is designed to adapt various Adaptive Technologies Group mounting solutions, to radial vertical surfaces such as poles, columns, and other structural shapes

Note to installers

Due to the wide variety of wall structures, materials and mounting methods, these instructions assume that the installing contractor will exercise proper judgment in selecting the mounting area and hardware.

As a guide, the installation, when complete should be capable of supporting 5 to 10 times the actual applied load. Always use a back up safety system such as a safety cable.

To assure a trouble free installation, read through and follow these instructions carefully before beginning. If you have doubts about the integrity of the structure you are mounting to or you are not sure about the proper hardware to use, consult a structural and/or hardware specialist.

Follow these instructions for the most efficient and safest mounting results. Always install safety cables.

When using sign banding tools and straps, refer to and follow the manufacturers specifications and instructions for proper **for proper use of the product.**

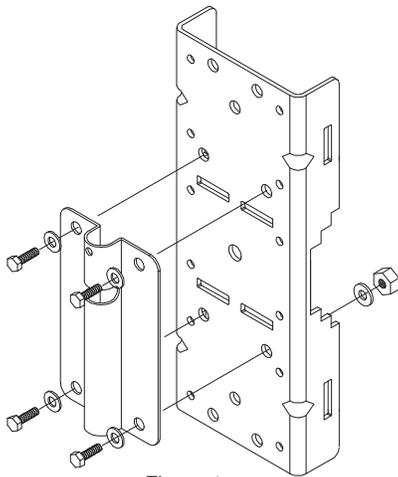


Figure 1

Vertical Installation

to install the: MultiMount™, Socketmount™, Steerables™, U-Bracket MM-022, SM-075-F, SAS-100-WM

Step 1: Attach mounting product to Polestar™

Match the holes of the selected mount to the holes of the Polestar. Secure the mount (*Figure 1*) to the matching holes of the Polestar using the included bolts, washers and nuts. Tighten permanently.

Step 2: Attach Polestar™ to Pole or Column

Position Polestar into selected mounting area and then follow the banding manufacturer's instructions. Insert the free end of each band through the side slots. Trim excess banding if necessary but leave about 8" of excess length to be sure there is enough material. Do not tighten permanently until the Polestar is secured into its correct position on the pole or column (*Figure 2*).

Step 3: Install Speaker

See MultiMount™ or U-bracket instruction sheet for installation details.

Horizontal Installation

to install the: U-Bracket or MultiMount™ MM-008, MM-010, MM-016 or Paging horns brackets

Step 1: Attaching Banding to Polestar™

See step 2 of vertical installation above. Polestar must be fully secured to the pole before applying mounting products. Secure Polestar permanently.

Step 2a: Attaching MultiMount™ WallPlate(s)

For *single* MultiMount™ installation, install a MultiMount wall plate over the banding straps using included bolts, washers and nuts. Tighten hardware permanently (*Figure 7*).

For *double* MultiMount™ installation, install MultiMount™ wall plates on the sides of the Polestar plate using included bolts, washers and nuts. Tighten permanently (*Figure 6*).

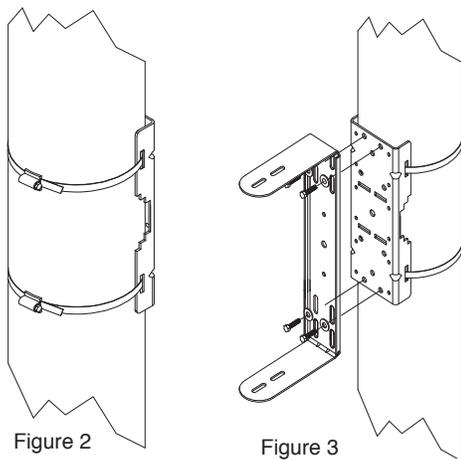


Figure 2

Figure 3

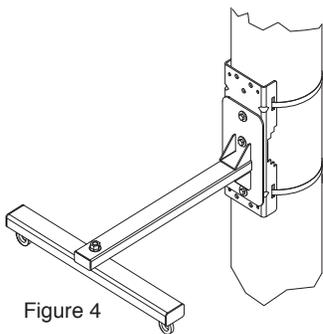


Figure 4

Step 2b: Attaching U-Bracket

Install the Polestar first to the pole or column then install U-Bracket over banding strap using included bolts, washers and nuts. Tighten permanently (Figure 8).

Step 2c: Attaching Paging horns

Install the paging horns first to the polestar then install the Polestar/paging horn assembly to the pole using banding straps (Figure 9).

Step 3: Attach Polestar™ to Pole or Column

See step 2 of vertical installation above.

Step 4: Install Speaker

See MultiMount™ or U-bracket instruction sheet for installation details.

Note: Always install Safety Cables

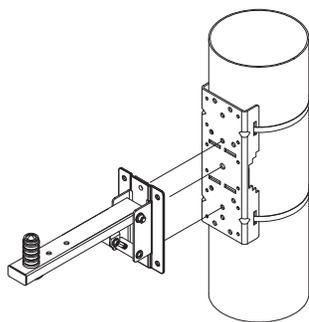


Figure 5

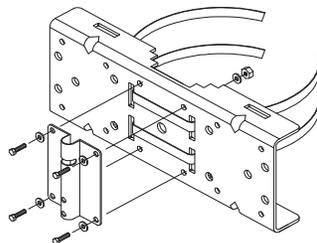


Figure 6

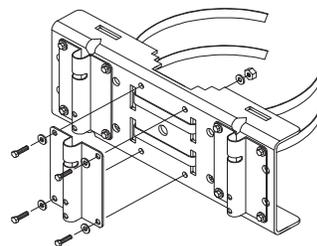


Figure 7

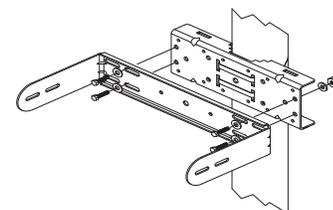


Figure 8

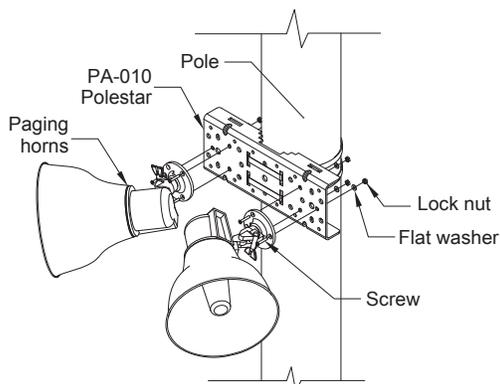


Figure 9