

EZ2-35W2MC Pole Mounting Kit



Ambient Weather pole mounting kit constructed of rust proof 10-steel tubing, galvanized using the Flo-Coat (zinc-chromate ploymer) for excellent corrosion proof protection.

We ship this item in two configurations depending on the item(s) on each order.

Configuration 1, most common: Includes six assemblable 14" x 1.25"-diameter masts. Add a mast extension (see below) to extend the pole an additional 35".

Configuration 2: Includes one 35" x 1.25"-diameter smooth mast and one 35" x 1.25"-diameter swaged mast for an effective height of 68".

Includes two 1.25" clamps, and four $\frac{1}{4}$ " diameter x 3" lag screws for mounting to any vertical surface.

Anemometer pictured is not included.

Figure 1

Components

The EZ2-35W2MC Mounting Pole kit assembly includes the following components.

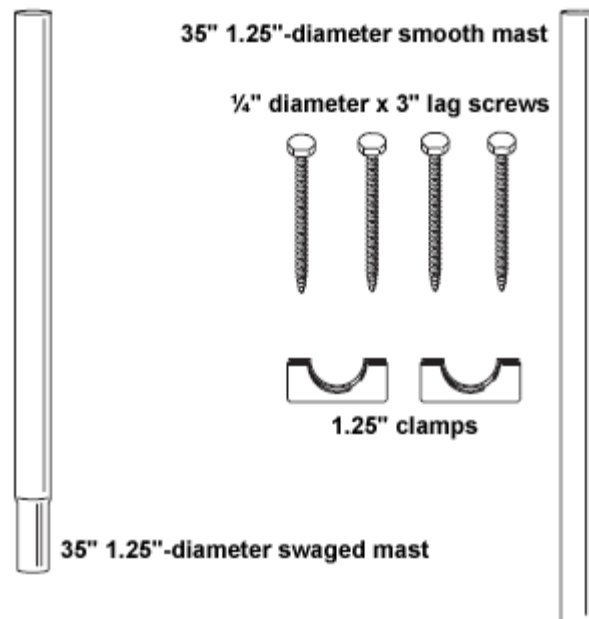


Figure 2

Tools and Materials Needed

- Adjustable Wrench
- Level or Plumb
- Drill



Figure 3

Important Installation Instructions

CAUTION: Any metal object may attract a lightning strike, including your weather station and tripod.

Never install your weather station in a thunderstorm.

We recommend properly grounding the tripod to avoid extensive damage to the weather station and structure. Consult a licensed electrician or local lightning detection expert prior to installing a ground wire.

6. Reference Figure 3 above. Insert one of the swaged ends into a smooth end and tighten, by applying rotational force (hand tight is usually enough), so the extension does not rotate loose when permanently installed.

Repeat this step for the second, third, fourth, fifth and sixth 14" mast. The entirely smooth 14" mast should be on the bottom of the assembly.

Mounting Pole Installation

1. In a fence post or other flat vertical surface, drill two holes, using one of the 1-1/8" saddles as a guide.
2. Drill another set of holes at least 12" away from the first holes.
3. Using the lag screws, secure the saddles and into the post.
4. Tighten the lag screws until the complete mast assembly will not slide up or down, **if you received Configuration 1 see step 6 below.**
5. Insert the swaged end of the support tube in the open top of the extension tube.

