

Ambient Weather EZ-HD-PTP Heavy Duty Mast to Mast Mounting Kit for Weather Stations User Manual



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1. Introduction

The EZ-HD-PTP is designed to be used along with Ambient's EZ-125-35M, not included. Mount a EZ-125-35M to an existing **sturdy** mast (such as a radio/tv antenna, flag pole, etc.) with a standoff. Standoff will vary depending on diameter of existing mast between 1 and 2” diameter.

2. Parts

Qty	Description
2	8” x 5/16” Threaded Rods
4	Pole Mounting Brackets
8	5/16” dia - 7/16” Lock Nuts

Figure 1

3. Warnings

 **WARNING:** Improper installation of the mounting kit to your home or building may result in leaks. We recommend a licensed roofing specialist for invasive installations.

 **WARNING:** Any metal object may attract a lightning strike, including your weather station and mount. Never install your weather station in a thunderstorm.

 **WARNING:** We recommend properly grounding the mount 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.

 **WARNING:** Installing your weather station in a high location may result in injury or death.

4. Recommended Tools and Materials

-) 7/16" wrench
-) Level or Plumb

5. Mounting Installation

1. Reference Figure 1. Assemble both mounting brackets, lock nuts, threaded rods and nuts.

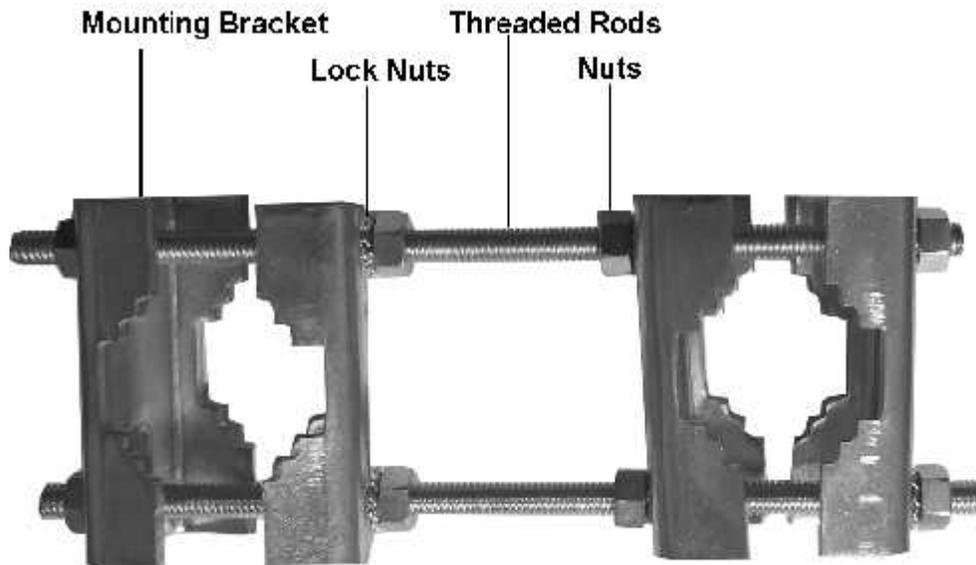


Figure 2

2. Reference Figure 3. Insert the weather station mast and your mounting mast (not included) and tighten both brackets securely around the poles.

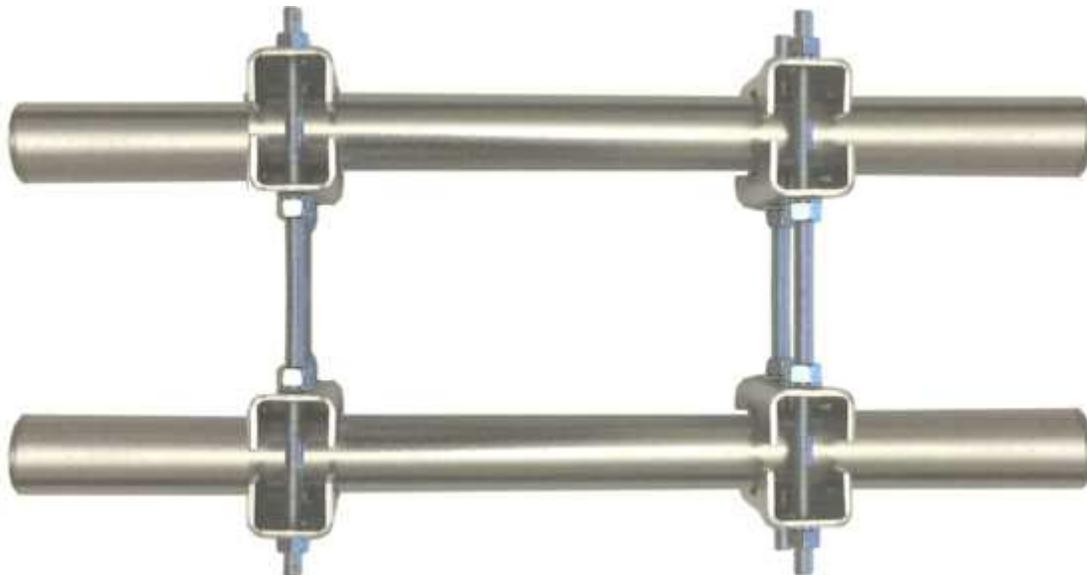


Figure 3

3. Reference Figure 4. Mount the weather station and mast to mast brackets vertically. Make certain the weather station is plumb and level.



Figure 4

6. Optional Mast Extension

An optional mast extension (Item No. EZ-125-35M) allows you to extend your mounting mast by 31” when used with most of Ambient’s 1.25” OD mounting kits.



Figure 5

Insert the swaged end of the mast extension into the mounting tripod mast and tighten so the extension does not rotate, as shown in Figure 6, next page.

Repeat this step for additional mast extensions (maximum two is recommended).



Figure 6

7. Warranty Information

Ambient, LLC provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

This limited warranty begins on the original date of purchase, is valid only on products purchased and only to the original purchaser of this product. To receive warranty service, the purchaser must contact Ambient, LLC for problem determination and service procedures.

Warranty service can only be performed by a Ambient, LLC. The original dated bill of sale must be presented upon request as proof of purchase to Ambient, LLC.

Your Ambient, LLC warranty covers all defects in material and workmanship with the following specified exceptions: (1) damage caused by accident, unreasonable use or neglect (lack of reasonable and necessary maintenance); (3) damage resulting from failure to follow instructions contained in your owner's manual; (4) damage resulting from the performance of repairs or alterations by someone other than an authorized Ambient, LLC authorized service center; (5) units used for other than personal use (6) applications and uses that this product was not intended (7) the products inability to receive a signal due to any source of interference or metal obstructions and (8) extreme acts of nature, such as lightning strikes or floods.

This warranty covers only actual defects within the product itself, and does not cover the cost of installation or removal from a fixed installation, normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.

