

# Installing the Pole Mount onto DustTrak™ Environmental Monitors




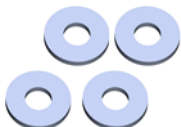





## Installation Guide

This guide will help you to quickly install the Pole Mount onto the various DustTrak™ Environmental monitors.

## Unpacking the Kit

1. Unpack the components for the kit and verify that all the items listed in the following table are present.
2. Contact [TSI](http://www.tsi.com) immediately if items are missing or broken.

Qty.	Item Description	Reference Picture
1	Vertical Bracket	
2	Enclosure Brackets	
1	Cotter Pin	
4	Washers	

Qty.	Item Description	Reference Picture
4	Nuts	
6	Hose Clamps 2" to 6"	
1	Brass Padlock	

## Tools Needed for Installation

- 5/16" nut driver
- 7/16" wrench
- Flat blade screwdriver

# Installing the Pole Mount

1. Using a 5/16" nut driver or a flat blade screwdriver, attach the vertical bracket to the pole using 3 of the same size hose clamps. For Ø2" (50.8mm) use the smaller clamps. For Ø4" (101.6mm) and larger, use the larger set of hose clamps.



2. Using a 7/16" wrench, install the upper enclosure bracket to the back of the enclosure using 2 washers and 2 nuts (hand tight). The upper bracket has a fastener installed which will be used in a later step.



3. Using a 7/16" wrench, install the lower enclosure bracket to the back of the enclosure using the 2 remaining washers and nuts (hand tight).



4. Lift the DustTrak™ Environmental Monitor and align the fastener of the upper bracket with the slot in the vertical bracket. Release the weight of the instrument, which should now be resting on the vertical bracket.



5. Secure the enclosure by installing the cotter pin into the lower bracket. The cotter pin should go all the way through the bracket and stick out the other side.



6. If required, install the padlock to deter theft.



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