

Installation Guide

7" Channel Pole/Post Mount

For use on 3/4" (19mm) to 2" (51mm) diameter Poles or Post



The purpose of this guide is to:

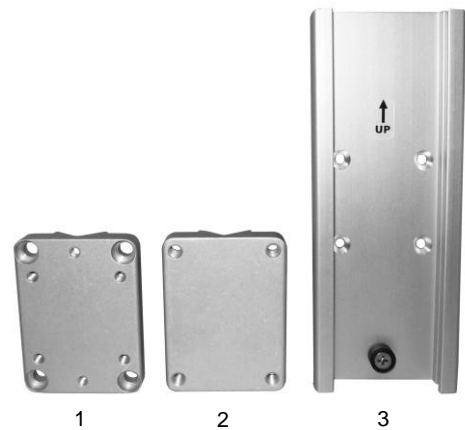
- Describe attaching 7" Channel Pole/Post Mount.

Parts Reference

The following parts are included in this installation kit :

Item #	Description	Qty
1	Front Clamping Block	1
2	Rear Clamping Block	1
3	7" Channel	1
4	10-32 x 1/2" Flat Head Machine Screw (FHMS)	4
5	3/16" Hex Wrench	1
6	1/4-20 x 1 1/2" Socket Head Cap Screw (SHCS)	4
7	1/4-20 x 1 3/4" SHCS	4
8	1/4-20 x 2 SHCS	4
9	1/4-20 x 2 1/4" SHCS	4
10	1/4-20 x 2 1/2" SHCS	4
11	1/4-20 x 2 3/4" SHCS	4
12	1/4-20 Dome Nut	4

(Hardware not shown)



Tools Required:

- Phillips screwdriver (not provided)
- 3/16" Hex Wrench (provided)



Warning: Ensure that the weight of the mount and instrument to be installed does not exceed the 60lbs. (27.2 kg) weight limit of this mount.

Installation Notes:

- Several different sizes of 1/4-20 screws are provided to accommodate a 3/4" to 2" diameter Pole or Post. Choose the length of screw that works best with your Pole/Post application, and gives maximum thread engagement.
- Steel Dome Nuts are provided and can be used to cover exposed threads.

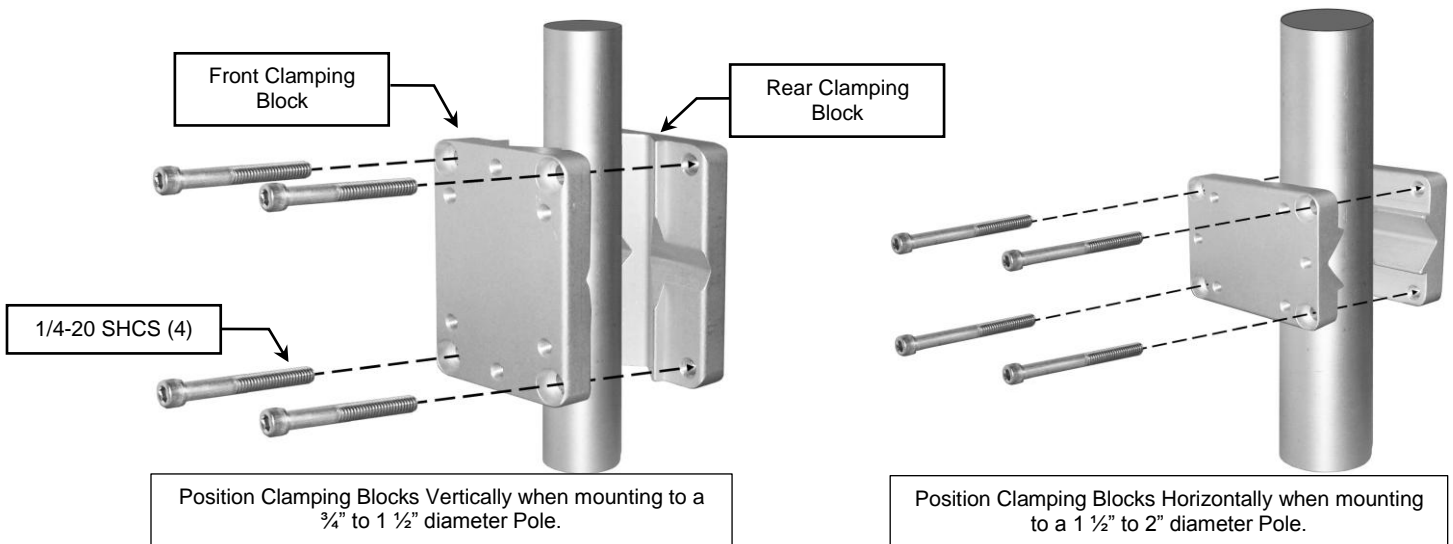
Attaching Clamping Blocks to Post

Post Size- 3/4" up to 1 1/2" (19mm up to 38.10mm)

Using a 3/16" Hex wrench (provided) attach the Front and Rear Clamping Blocks (positioned vertically) to Post with (4) 1/4-20 SHCS as shown (below left). Tighten screws equally until Clamping Blocks are secure.

Post Size- 1 1/2" up to 2" (38.1mm to 50.8mm)

For 1 1/2" to 2" posts the Clamping Blocks need to be positioned horizontally. Using a 3/16" Hex wrench, secure Front and Rear Clamping Blocks to Post with (4) 1/4-20 SHCS (below right).



Attaching 7" Channel to Clamping Blocks

Using a Phillips screwdriver, secure the 7" channel to the Front Clamping Block with (4) 10-32 x 1/2" FHMS as shown below.

