

Parts:

- 1. Base Plate
- 2. Stabilizing Arms
- 3. Head Assembly
- 4. Screws
- 5. Radar Back Housing*



• For sizes and dimensions, visit our Partner Portal at www.spotterrf.com, and information will be found within the Reseller Materials.

*Radar Back Housing will need to be custom fitted with 14mm nuts and bolts by SpotterRF.



Assembled Wall Mount

Add-Ons:

• Pole Mount Kit to be purchased separately.

• Additional tools will be required (e.g. socket wrench, hammer, etc.)

• Pole Mount Video Demonstration available! Scan QR Code to watch or contact support@spotterrf.com for details.

- 1a. Pole Mount Brackets and Buckles (SP-MOUNT-RINO-POLE-HW)
- 2a. Pole Mount Strap, Cinching Tool, and Industrial Scissors (SP-MOUNT-RINO-POLE-TOOLS, SP-MOUNT-RINO-POLE-BANDING)



Fully Assembled Pole Mount

WARNING: When connecting Ethernet to radar, always use grounded shielded CAT5 cable.

Wall Mount Installation

1. Attach Head Assembly to Radar Back Housing with the four custom fitted bolts and associated nuts. Head Assembly will clearly have “UP” labeled to align its orientation to the radar’s “TOP” markings on Back Housing.



2. Loosen bolts on Stabilizing Arms to slip rings onto the Base Plate pipe at the desired orientation.



3. Install Base Plate with Stabilizing Arms using accompanied screws onto wall at the desired orientation. Ensure that once installed, all bolts/nuts are tightened once final mounting position is secured.



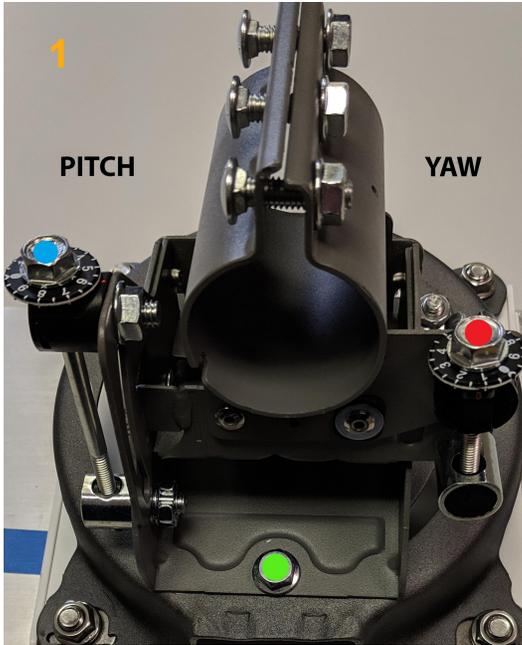
4. Slide on Head Assembly with Radar (**radar not shown in picture**) onto the Base Plate pipe. Then tighten the three bolts on Head Assembly at the desired orientation to secure to Base Plate. Once overall orientation is desired, tighten all bolts/nuts on Assembly Arms and Base Plate. Minor adjustments of $\pm 5^\circ$ can be made with Fine Tune Adjusting Dials shown on page 3.



WARNING:

Before actual installation, read through these steps and get a clear understanding of the mount’s brackets, pivot points, and adjustment dials to reduce confusion and possible injury at high installation locations. Contact support@spotterrf.com for any questions.

Fine Tune Adjustments



1. Fine Tune Adjustment Dials for Pitch and Yaw of the radar mount are indicated by the picture to the left (Pitch = Blue, Yaw = Red). Before you attempt to adjust these dials, make sure the associated nuts are loosened in the pictures below.

2. Minor adjustments for the Roll of the radar mount are indicated by the picture to the right. Before you attempt to adjust the roll of the Head Assembly, loosen the two bolts indicated in this picture.



- A. Yaw Adjustment Nut must be loosened in order to adjust the Yaw $\pm 3^\circ$ for the radar.
- B. Yaw Adjustment Ruler
- C. Pitch Adjustment Nuts must be loosened in order to adjust the Pitch $\pm 45^\circ$.



D. A Pitch Adjustment Nut with Pitch Adjustment Ruler are found on both sides of the mount.

