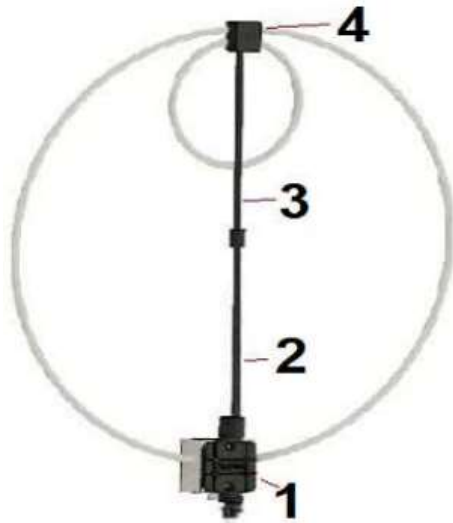


# α ALPHA ANTENNA®

The masted tripod mount (MTM-705) adds stability for the 20-80M Enhancement Element.



## MTM-705

The MTM-705 is a Masted Tripod Mount for the ICOM AL-705 Antenna that supports your system on windy days while mounted on any a Tripod that has a 1/4 20 Male thread.

### ASSEMBLY

- 1) Use the two screws that were already included with your AL-705 to install the Back Plate to your AL-705 antenna's tuning box.
- 2) Push sections 2 through 4 together and into the hole on the top of '1'.

The optional 20-80M Enhancement Element is used to either improve performance on 20/30/40 meters when setup in a double loop per Image A or to activate 40/80 meters in a triple loop per Image B.



### 20/30/40 Meters (Image A above)

- 1) Replace the default and larger 10-40 Meter radiating element with the Booster Cable.
- 2) Form two concentric loops with the Booster Cable and secure these with the nylon clips.
- 3) Attach the small coupling element to the approximate center of either concentric loop on the radiating element using the Tuned Spacer.



### 40/80 Meters (Image B above)

- 1) Connect the Booster Cable and the Default 10-40 meter radiating element in series with the barrel connector.
- 2) Form three concentric loops and secure these with the nylon clips.
- 3) Attach the small coupling element to the approximate center of either of the concentric loops on the radiating element using the Tuned Spacer.