

QUICK ASSEMBLY INSTRUCTIONS FOR THE MFJ-1767/MFJ-856

Quick Assembly Instructions

1. The antenna comes with a hardware bag that includes the following:
 - a. Two aluminum mounting straps
 - b. Two brass 10-32 x 1.5 inch threaded stubs
 - c. Two m2.5 – 45 hex nuts
2. The antenna includes three sets of ¼ inch aluminum tubing listed below:
 - a. Two ¼” X 18.5” aluminum tubes marked with a green dot on the threaded end of the tube. This green dot corresponds to a green dot on the top of the beam.
 - b. Two ¼” X 21 3/8” aluminum tubes marked with a red dot on the threaded end of the tube. This red dot corresponds to two red dots in the center of the beam.
 - c. Two ¼” X 22 9/16” aluminum tubes marked with blue dot on the threaded end of the tube. This blue dot corresponds to a blue dot on the top of the beam.
3. Thread one of the brass stubs into one of the green dotted tubes and insert the brass stub into the hole in the beam marked with the green dot. Then, screw other green dotted tube onto the threaded stub. Adjustment of the depth that the threaded stub is screwed into each aluminum tube will probably be necessary for final assembly.
4. Thread one of the brass stubs into one of the blue dotted tubes and insert the brass stub into the hole in the beam marked with the blue dot. Then, screw other blue dotted tube onto the threaded stub. Adjustment of the depth that the threaded stub is screwed into each aluminum tube will probably be necessary for final assembly.
5. Finally, one of the aluminum tubes marked with the red dots should be used to secure one of the aluminum straps to the center of the beam. At this point, the MFJ-852 can be attached to the strap using one of the m2.5 – 45 nuts provided in the hardware bag.
6. Now, the other aluminum strap can be secured with the other red dotted aluminum tube and the other m2.5 – 45 nut.
7. The picture below may be useful in correcting any misunderstandings that may have occurred during the above assembly.

