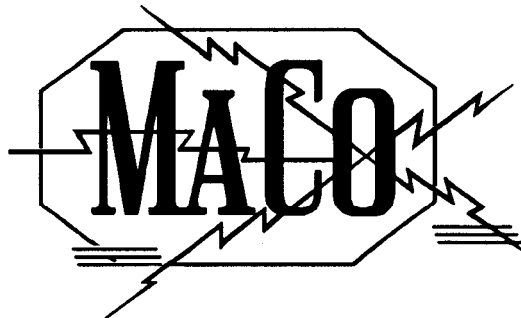
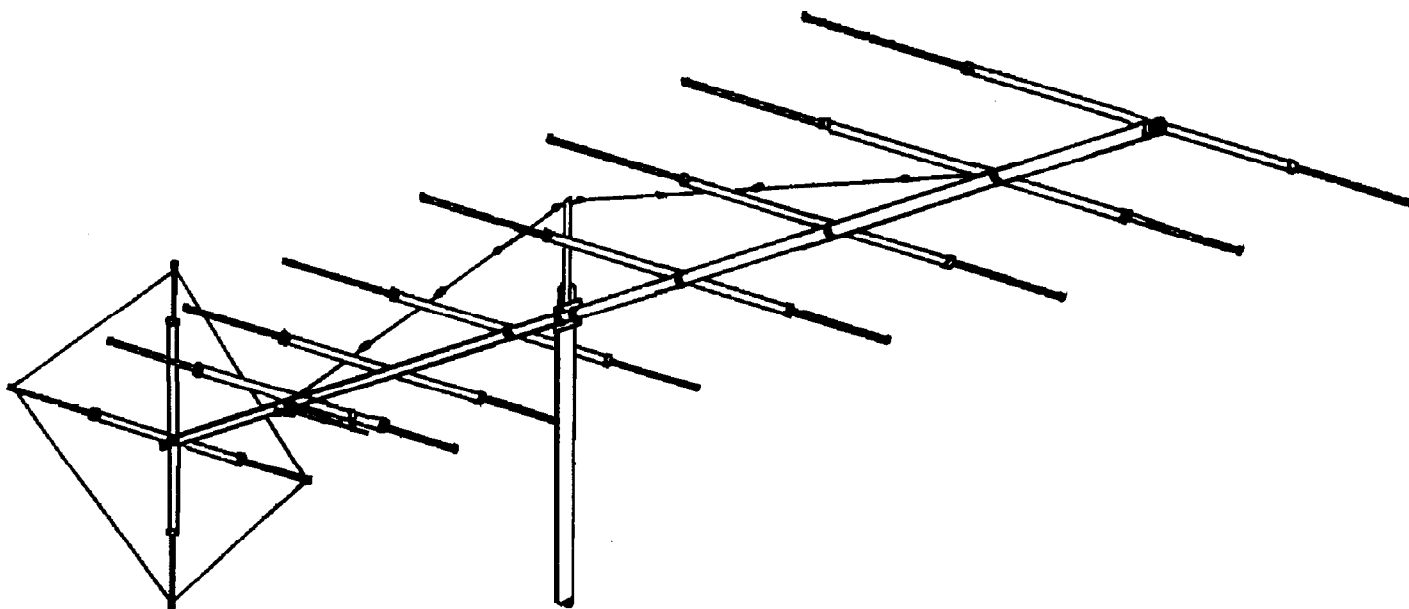


ASSEMBLY INSTRUCTIONS



8 ELEMENT - 11 METER MONOBANDER



FLATSIDER 8

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MACO FLATSIDER 8

FLATSIDER 8 ADDITIONS to the LASER 500 INSTRUCTIONS

(These instructions MODIFY THE LASER 500 INSTRUCTIONS attached.)

1 - THE DIFFERENCE

The FLATSIDER 8 is the LASER 500 with three changes:

- (1) The vertical elements and associated hardware are removed.
- (2) A 5000 Watt Gamma Assembly is included.
- (3) The Reflector (screen) is redesigned with the addition of 2 more wires, which some claim increases the rejection.

2 - NEW INSTRUCTIONS

The changes DO NOT CHANGE THE ASSEMBLY INSTRUCTIONS EXCEPT AS FOLLOWS:

- (1) Pay no attention to assembly of the VERTICAL PARTS EXCEPT for the REFLECTOR METAL PARTS.
- (2) THIS PART of these instructions IS WHAT IS NEEDED TO ASSEMBLE THE FIBER GLASS and WIRE PART of the REFLECTOR
- (3) P.S.: This antenna could just as easily be installed vertically.

DISREGARD the FIRST PARAGRAPH of FIGURE 3C, REFLECTOR ASSEMBLY instructions.
USE THIS !!!!

The length of the wires on the reflector is super critical so we have revised the instructions to make it easier to get it right. Take the copper wire and unwind it on a flat surface being careful not to kink it. Fasten one end around a nail and stretch the whole piece 2 inches (this straightens It). Now mark off from the nail to which one end is connected ,19 ft. and drive another nail. This Is 1/2 of the total wire length of 38 ft. when finished. Now measure 38 ft. and 4 Inches and cut this piece off. Put the rest of the wire out of the way for now. Take the 38 ft. 4 in wire and run It around the two nails which are 19 ft. apart ,stretch tight ,and using the 4 in overlap , splice the two ends together as shown In FIGURE 3. NOW YOU HAVE THE WIRE for THE REFLECTOR and it is the CORRECT OVERALL LENGTH OF 38 FT. INSTALL THIS WIRE AS SHOWN IN FIGURE 3 AND written about In paragraphs 2-3 and 4 of the instructions FIGURE 3 REFLECTOR ASSEMBLY. Stretch Is as tight as It was around the nails.

When the outer wire is Installed then thread the Inner wires ,one at a time through the holes In the fiberglass rods, stretch snug, and splice.

THIS COMPLETES ASSEMBLY WHICH IS DIFFERENT THAN THE LASER 500.

Now enjoy the best MACO CB BEAM we know about.