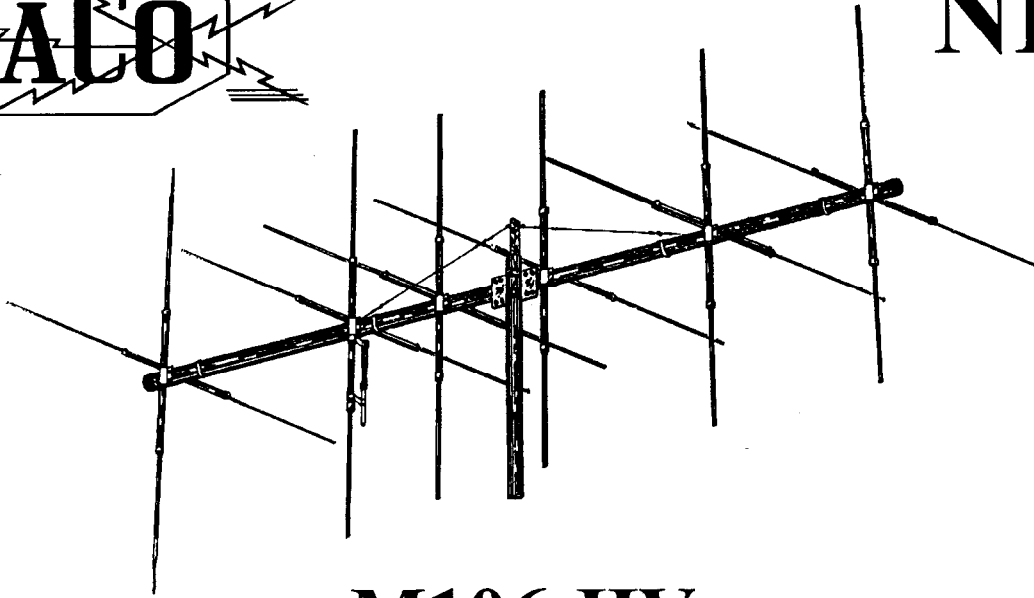




**NEW**



## **M106-HV**

Your new MACO 106HV MAXIBEAM is a new innovation in base station beam design which enables the vertical and horizontal to be assembled for either 10 or 11 meters.

For example, using the charts supplied, you can assemble the horizontal for 11 meters and the vertical for 10 meters or reverse this or assemble both the same. It does not matter. The vertical and the horizontal do not affect each other.

THE ONLY DIFFERENCE BETWEEN THE HV BEAMS AND THE INSTRUCTIONS INCLUDED IS THAT THE HV BEAM HAS BOTH SETS OF ELEMENTS ON THE SAME BOOM.

**PLEASE ADD THE FOLLOWING INSTRUCTIONS TO THOSE SUPPLIED:**

**MOUNT THE FIRST REFLECTOR WITH THE U-BOLT FACING THE REAR.  
MOUNT ITS MATE WITH THE U-BOLT FACING THE FRONT OF THE BEAM.  
THIS IS SO THE VERTICAL AND HORIZONTAL ELEMENTS WILL BE CLOSE TOGETHER.**

**DO THE SAME WITH ALL ELEMENTS AND MEASURE THE SPACING ONLY ONCE PER SET OF ELEMENTS.**

THAT'S IT. HAVE AT IT!

IF YOU HAVE ANY PROBLEMS OR QUESTIONS PLEASE CALL 901-794-9494  
9 AM TO 5 PM (CENTRAL TIME)  
WE'RE HERE TO HELP IF YOU NEED IT!

# MACO MI 06-HV

## PARTS LIST

<u>PART</u>	<u>QTY</u>	<u>O.D.</u>	<u>SIZE</u>	<u>LENGTH</u>	<u>DESCRIPTION</u>	<u>CHECKLIST</u>
G01P	2				GAMMA MATCH	_____
P01P	1		5"x 1/4"	8"	PLATE 2" BOOM TO 2" MAST	_____
T01	20	1/2"	.041"	72"	ALUM. TUBING	_____
T04P	4	1/2"	.041"	80 1/2"	ALUM. TUBING	_____
T11P	12	5/8"	.047"	72"	ALUM. TUBING SLOTTED BOTH ENDS	_____
T31P	2	2"	.047"	80"	ALUM. TUBING SWAGED ONE END, SWAGED OTHER END 1.835"	_____
T52P	2	2"	.057"	80"	ALUM. TUBING SLOTTED ONE END	_____
T53P	1	1.845"	.060"	80"	ALUM. TUBING	_____
T57P	2	2"	.047"	36"	ALUM. TUBING SWAGED ONE END TO 1.875"	_____
V03P	1		1"x1"	24"	VERTICAL GUY SUPPORT	_____
WD2P	1	6/18"	25'		STEEL GUY CABLE	_____
<u>HARDWARE BAG # 1</u>						
U01	25		2"		PLATED U-BOLTS	_____
<u>HARDWARE BAG # 2</u>						
so1	25		2"		PLATED SADDLES	_____
<u>HARDWARE BAG # 3</u>						
EG1	4		5/16"		EGG INSULATORS	_____
N01	54		5/16"		HEX NUTS	_____
N02	50		10-24		LOCKWASHERS	_____
N11	30		#10		SQUARE NUTS	_____
N12	6		5/16"		LOCKWASHERS	_____
N18	2		.437"		EYEBOLTS	_____
PL2	24		2"		PLASTIC CAPS - BLACK	_____
PL5	1		2"		PLASTIC CAPS - RED	_____
PL5R	1		1 0-24		PLASTIC CAPS - BLACK	_____
s21	30			1/2"	MACHINE SCREWS	_____
S42	2				FEM/ COAX CONN. W/MOUNTING NUT	_____
W58P	24			5/8"	EXTRUDED ALUM. CLAMPS	_____
Z02P	4				GAMMA STRAPS	_____
Z08P	4				GAMMA STRAPS F/COAX. CONNECTS	_____
<u>HARDWARE BAG # 4</u>						
BE2P	12				BOOM TO ELEMENT MOUNTS	_____
M106C	1				SET OF INSTRUCTIONS	_____

WHEN ORDERING REPLACEMENT PARTS, ALWAYS GIVE PART NUMBER AND DESCRIPTION.

PLEASE NOTE: In an effort to keep the price on Maco Antennas down, we have decided not to clean up all the burrs and rough edges on the parts. We recommend that you deburr and clean up each part with files, sandpaper, etc. so that they go together easily. We are aware this needs to be done, but have elected not to do it to save you the money we would have to add to the price of the kit for this service.