



MACO GPRK – RADIAL KIT

PACKING LIST

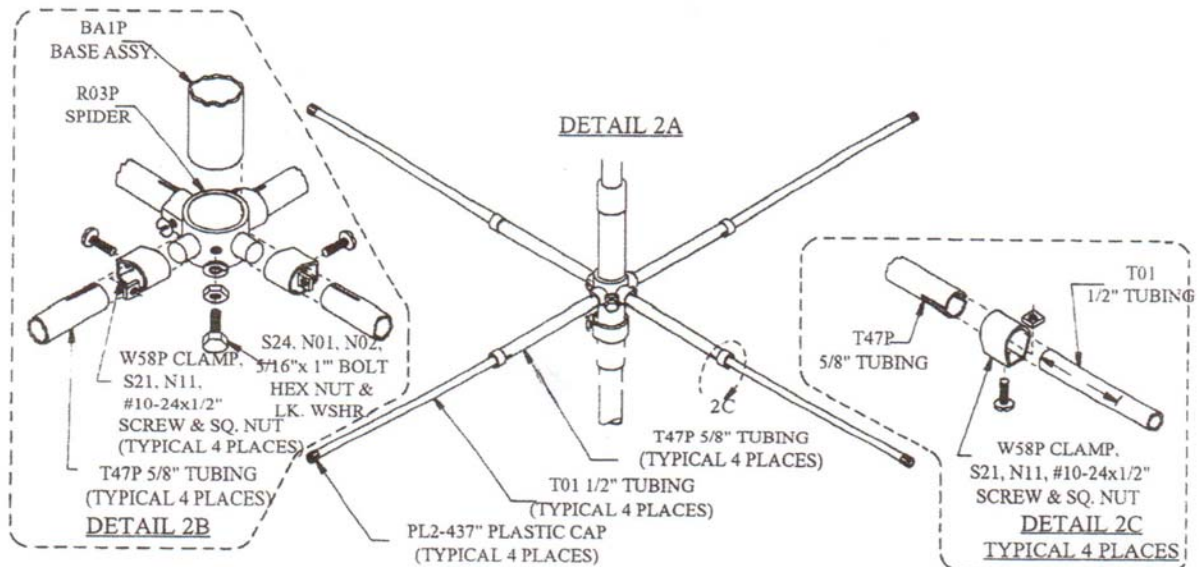
PART	QTY	SIZE	LENGTH	DESCRIPTION	CHECKLIST
T47P	4	5/8"	18"	Aluminum tubing, slotted both ends	___
T01	4	1/2"	72"	Aluminum tubing	___
R04P	1			Cast Aluminum Spider (4 Hole)	___

HARDWARE BAG

W58P	8	5/8"		Extruded Aluminum Clamp	___
S21	9	10-24	1/2"	Machine Screws	___
N11	9	10-24		Square Nuts	___
S23	4	3/8"-16	1	Hex Bolts	___
N19	4	3/8"-16		Nut	___
N20	4	3/8"		Lock Washer	___
PL2	4			Plastic Cap – Black	___

To install the radials, first put the aluminum bracket R03P on the base section as shown in Detail 2B. Install the 3/8 x 1 hex bolt, nut, and washer in the bracket. The bracket is positioned so that there is a 2 1/2" to 3" clearance between the top of the spider and the bottom of the fiberglass part of the antenna. Now tighten the bolts and lock nuts. Next, take the four T47P radials and the four W58 clamps with #10-24 x 1/2 screws, hardware S21, N11; and place the clamps with hardware installed over the end of the tubing. Slide the tubing up on a bracket stub and tighten. Repeat with the remaining three radials.

Next take the four T01P radials and using a marking pen, mark 6" from the end on all four radials. Now using clamps W58 and #10-24 x 1/2 screws with hardware S21 and N11; insert the marked end to the mark and tighten clamps (ref. Detail 2C). Install the four PL2 black plastic caps on the ends. Exact length is not critical.



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