

SELECT PROPER CUTTING CHART FOR YOUR ANTENNA

Quarterwave Classic A1111	
Freq MHz	Cut Whip To
108-125	24"
125-132	23"
132-138	22"
136-144	19"
144-150	17 ¾"
150-162	17"
162-174	15 ¾"
220-225	11"
406-430	5"
430-450	4 ¾"
450-470	4 ½"
470-490	4"
490-512	3 ¾"
806-896	2 ½"
896-941	2 ¼"

Magnet Mount ¼ Wave A2111	
Freq MHz	Cut Whip To
108-125	23 3/8"
125-132	22 3/8"
132-138	21 3/8"
136-144	18 3/8"
144-150	17 1/8"
150-162	16 3/8"
162-174	15 1/8"
220-225	10 3/8"
406-430	4 3/8"
430-450	4 1/8"
450-470	3 ¾"
470-490	3 3/8"
490-512	3"
806-896	1 7/8"
896-941	1 5/8"

Quarterwave L Type Stud Mount A1911	
136-144	20"
144-150	18 ¾"
150-162	18"
162-174	16 ¾"
220-225	12"
406-430	6"
430-450	5 ¾"
450-470	5 ½"
470-490	5"
490-512	4 ¾"
806-896	3 ½"
896-941	3 ¼"

Note:

After cutting the whip to the recommended length shown in the proper chart, the whip should be moved up and down in the adapter to find the optimum overall length that provides the lowest VSWR at the desired frequency.