

**Model # BR-140  
CUTTING CHART**

- Remove whip. Measure, then cut from bottom
- Replace whip to the bottom of whip adaptor

FREQUENCY MHz	WHIP LENGTH INCHES	WHIP LENGTH MM
26.5	49	1245
27	47 1/16	1196
27.5	45 1/16	1145
28	43 5/16	1100
28.5	41 5/8	1058
29	40 3/16	1020
29.5	38 3/8	975
30	36 13/16	935

**WHIP LENGTH WITH OPTIONAL # 1214 SPRING**

FREQUENCY MHz	WHIP LENGTH INCHES	WHIP LENGTH MM
26.1	49	1245
26.5	47 5/16	1202
27	45 1/16	1145
27.5	43 1/8	1095
28	41 1/4	1048
28.5	39 3/4	1010
29	38 3/16	970
29.5	36 1/8	918
30	34 1/2	876

Use these NMO mounts for # BR-140 antenna

With installed UHF PL-259 connector on  
17 ft. low loss RG-58A/U tinned copper braid 95%,  
stranded tinned copper center conductor

Magnet - Black	Model # BR-1035-UHF
Magnet - Chrome	Model # BR-1030-UHF
Trunk Lip - Chrome	Model # BR-1020-UHF
Surface - 3/4" Hole	Model # BR-1010-UHF

With installed Mini-UHF connector on  
17 ft. low loss RG-58/U bare copper braid 95%,  
solid insulation, solid bare copper center conductor

Magnet - Black	Model # BR-1035-MUHF
Magnet - Chrome	Model # BR-1030-MUHF
Trunk Lip - Chrome	Model # BR-1020-MUHF
Surface - 3/4" Hole	Model # BR-1011-MUHF

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