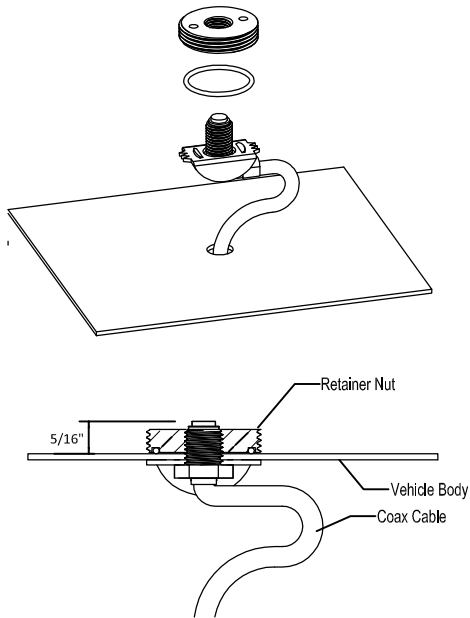


INSTALLATION INSTRUCTIONS FOR "C" MOUNT IN 3/8" OF 3/4" HOLE



Drill a 3/8" or 3/4" hole in the car body at the desired location. Clean any burrs and paint from the area around the edge of the hole.

For a 3/4" hole, route coax from outside the car through the hole. Tilt the mounting assembly at a slight angle and insert it into the hole.

For a 3/8" hole, the assembly must be fed through the underside of the mounting surface. When mounting through a heavy wall material or fiberglass body the stainless steel saddle should be discarded.

Thread the retaining nut with the "O" ring in position on the stud. Tighten the retaining nut making sure the "O" ring is correctly seated. Make sure the "O" ring becomes compressed enough for the retaining nut to come in contact with the mounting surface.

WHIP CUTTING INSTRUCTIONS

Please note that the lengths given in each of the charts are the total length of the antenna whip. The whip should be cut to the length that corresponds to the desired frequency you expect to operate on. In most cases it is desirable to cut the whip a bit longer than the chart and make fine adjustments by moving the whip in the adapter.

Each antenna is supplied with a whip that is trimmed to operate at the lowest frequency. To adjust for a higher frequency you must cut an appropriate amount from the bottom of the whip. Adjustment of the exact frequency can be made by moving the cut whip up or down in the adapter and checking for the lowest VSWR.

WARRANTY

Mobile Mark, Inc. (Seller) warrants to Buyer that the products for a period of two years from the date of shipment will be free from defects of material and workmanship, and will be in accordance with specifications referred to herein. Seller's sole obligation under these warranties will be limited to either, at Seller's option and expense, repairing, or furnishing a replacement F.O.B. First point of shipment for the products or parts thereof which Seller reasonably determines do not conform with these warranties, and Buyer's exclusive remedy for breach of any of such warranties will be enforcement of such obligations of Seller. **THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF MERCHANTABILITY, FITNESS FOR PURPOSE AND OF ANY OTHER TYPE, WHETHER EXPRESS OR IMPLIED. IN NO EVENT SHALL SELLER BE LIABLE FOR CONSEQUENTIAL DAMAGES, nor shall Seller's liability on any claims for damages arising out of or connected with the sales contract for the manufacture, sale, delivery or use of the products exceed the purchase price of the products. Any action for breach of warranty must be commenced within one year after the cause of action accrues.**

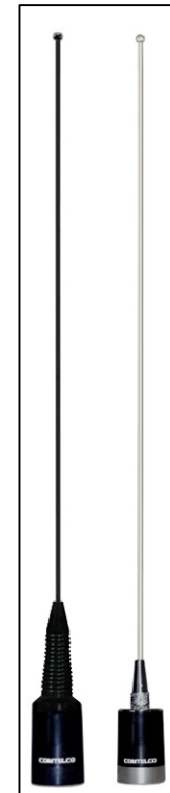
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SELECT THE PROPER CUTTING CHART FOR YOUR ANTENNA

SHUNT FED LOW BAND ANTENNAS

A1801H-27	
FREQ (MHz)	CUT WHIP
26	49"
27	48"
28	45"
29	43"
30	39"
31	38"

A1801H-30	
FREQ (MHz)	CUT WHIP
30	49"
31	45"
32	42"
33	39"
34	36"
35	35"

A1801H-34	
FREQ (MHz)	CUT WHIP
32	49"
33	46"
34	43"
35	41"
36	38"
37	36"

A1801H-37	
FREQ (MHz)	CUT WHIP
36	49"
37	47"
38	46"
39	44"
40	42"

A1801H-39	
FREQ (MHz)	CUT WHIP
39	49"
40	48"
41	46"
42	44"
43	42"
44	40"
45	38"

A1801H-45	
FREQ (MHz)	CUT WHIP
45	42"
46	41"
47	39"
48	38"
49	37"
50	35"
51	34"
52	33"
53	32"
54	31"

A1801H-47	
FREQ (MHz)	CUT WHIP
47	49"
48	48"
49	46"
50	45"
51	44"
52	42"
53	41"
54	40"

A18H31 DUAL BAND	
FREQ (MHz)	CUT WHIP
144-148 / 50-54	45"

SERIES FED LOW BAND ANTENNAS

A1801-27	
FREQ (MHz)	CUT WHIP
27	52"
28	50"
29	47"
30	44"
31	40"

A1801-40	
FREQ (MHz)	CUT WHIP
40	52"
41	51"
42	49"
43	48"
44	47"
45	45"
46	44"
47	41"
48	40"

A1801-30	
FREQ (MHz)	CUT WHIP
30	51"
31	49"
32	46"
33	42"
34	39"
35	37"

A1801-47	
FREQ (MHz)	CUT WHIP
47	52"
48	51"
49	50"
50	49"
51	47.5"
52	46"
53	44.5"
54	43"

A1801-34	
FREQ (MHz)	CUT WHIP
34	52"
35	51"
36	49"
37	47"
38	45"
39	43"
40	39"

VHF ANTENNAS

A1813-32/44	
FREQ (MHz)	CUT WHIP
132	55"
134	54.5"
136	54"
138	53.5"
140	53"
142	52"
144	51"
146	50"
148	49"
150	48"
152	47"
154	46"
156	45"
158	44"
160	43.5"
162	43"
164	42"
166	41.5"
168	41"
170	40.5"
172	40"
174	39"
176	38"

220MHz ANTENNAS

A1823-00	
FREQ (MHz)	CUT WHIP
200	33"
205	32"
210	31"
215	30"
220	29"
225	28"
230	27"
235	26"

A1823-50	
FREQ (MHz)	CUT WHIP
235	28.5"
240	28"
245	27"
250	26"
255	25"
260	24.5"
265	24"
270	23.5"
275	23"
280	22"

Note:

When cutting a whip that will be used with a standard Comtelco shock spring, the length of the cut should be reduced by 2".