

### CUTTING THE ROD

Each antenna is supplied with a whip ready for use at the lowest frequency. To adjust whip for other frequency ranges, always cut from the bottom of the whip. Cutting the whip may be made easier by using the edge of a file or grinding wheel to score the rod around its circumference. Then snap off with a pair of pliers.

***It is highly recommended that the rod be cut a bit longer than indicated on the chart. In this way 1:1 VSWR can be approached from the long side of the whip.***



### CARE AND MAINTENANCE

In order to maximize both the performance and the appearance of your antenna, it is recommended that you treat it in the same manner you do your car. Periodic cleanings and a quality car wax may be used to help protect the finish and extend the life of the antenna.

### ANTENNA LOCATION

Maximum performance will be attained by locating the antenna at the center of the vehicle roof. However, satisfactory results can be attained in other locations, such as rear fender or the trunk lid.

### REFLECTED POWER

Normal VSWR will be less than 1.5:1. Higher values indicate incorrect rod length or faulty mounting condition. Check rod length by moving a hand toward the base matching coil. If reflected power increases, rod is too long. If reflected power decreases to a minimum, then rises, the rod is too short.

Inch Measurement	Decimal Equivalent
1/8	.125
1/4	.250
3/8	.375
1/2	.500
5/8	.625
3/4	.750
7/8	.875

### PRODUCT WARRANTY

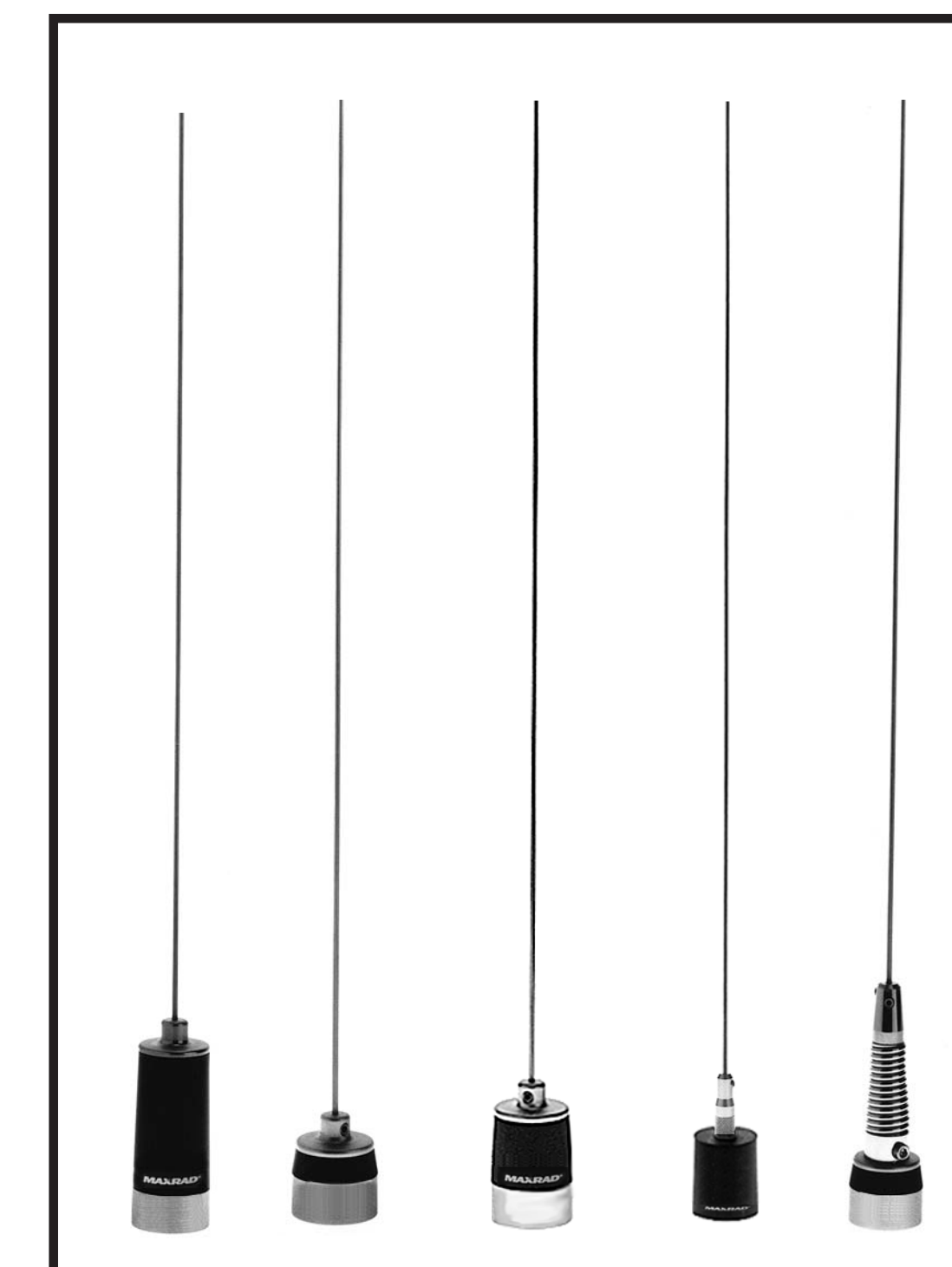
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## LOWBAND/VHF INSTALLATION INSTRUCTIONS

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