

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 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 cleaning and a quality car wax may be used to help protect the finish and extend the life of the antenna.

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.

ANTENNA LOCATION

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



Note: 800/900 MHz antennas are tuned to cover the specified frequency bands. No further tuning is required.

WARRANTY

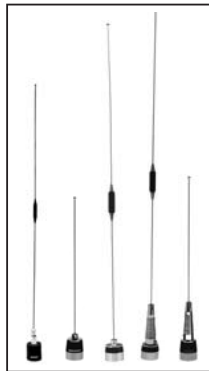
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RETURNS

In the unlikely event a defect occurs in this product, please work through the dealer or distributor from which this product was purchased. PCTEL provides complete service and support to all of its dealers and distributors.

MAXRAD

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UHF/800 Series
Installation Instructions

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EXTREMELY IMPORTANT: SELECT THE CORRECT CUTTING TABLE FOR YOUR ANTENNA!
 (ADDITIONAL CUTTING TABLES AND INSTRUCTIONS ON BACK)

