

# INSTALLATION INSTRUCTIONS

## MODEL RQM

### GENERAL INFORMATION AND SAFETY WARNING

Your Hustler magnetic mount antenna uses the most efficient method of providing magnetic surface available. It is stronger per square inch of magnetic surface than any commonly available on the market today. The mount will hold securely, under normal driving conditions, when placed directly on any flat metal surface of the average automobile at speeds above the legal limit. However, you are cautioned that the attachment force of magnets is diminished by the thickness of steel, paint, vinyl material and padding, dirt or other foreign material between the magnets and the metal. Because of warp or oil canning of the steel used in motor vehicles combined with accumulation of non-metallic substance between the steel and magnetic surfaces, it is possible that severe driving conditions could result in creeping or sliding of the antenna, or in the extreme, even complete loss of the antenna from the vehicle. You are, therefore, cautioned against this remotely possible danger.

### MOUNTING

Choose a flat metal surface to mount the antenna. Avoid curved surfaces, which do not allow the magnet to come in full contact with the vehicle body. Air gaps between the magnet and vehicle body will reduce the holding power of the magnet. Insert the tip rod into the top of the coil and tighten the set screw.

### WARNING

When removing the antenna grasp the body portion of the mount firmly and pull the magnet off in a "tilting" motion. Do not slide the mount across the car body as damage to the paint may occur.

### TUNING

When tuning the antenna mount it in the location in which you intend to use it. Try to return the antenna to the same position each time since the best performance is realized when the antenna is tuned for a particular location on the vehicle.

1. Check VSWR on lowest channel available (channel 1) and note reading. Then check VSWR on highest channel available (channel 40).
2. If VSWR on channel 1 is higher than on 40 the tip rod is too short. If it is lower, the tip rod is too long.
3. Loosen the screw holding the rod in the post and adjust up or down as required in small (1/16") steps until repeated checks show VSWR to be approximately the same on both end channels.

### WARNING

Magnetic mounts may scratch car finishes. Care must be taken when installing and removing the antenna. Hustler, Inc. is not responsible for any consequential damages incurred as a result of the use of this magnetic mount antenna.

### NEW-TRONICS ANTENNA CORPORATION LIMITED WARRANTY

New-Tronics Antenna Corp. warrants its products to be free of defects in material and workmanship and extends this warranty under intended use and normal service conditions to the original owner for a period of one year from the date of purchase. This warranty does not apply to any product that has been repaired or altered in any manner and is void for any damage due to accident, neglect, unreasonable use, improper installation, or any other cause not arising out of defects in material or workmanship.

The obligations of New-Tronics Antenna Corporation are limited to repairing or replacing, at its option, any product or part that is returned to the factory; all transportation charges prepaid, accompanied by proof of purchase, and upon examination reveals to have been defective within the warranty period stated above.

New-Tronics Antenna Corp. does not assume nor is any person authorized to assume for it, any obligations other than that herein stated.

Any implied warranties, including but not limited to fitness for a particular purpose, is limited in duration for the above one year period. New-Tronics Antenna Corp. shall not be liable under this warranty, or any implied warranty, for loss of use of the product or for other consequential loss or damage incurred by the purchaser. Some states do not allow the exclusion or limitation of implied warranties of consequential damages and so the above exclusions or limitations may not apply in those states. This warranty gives you special legal rights and you may have other rights that vary from state to state.

Kit No. 9483



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