



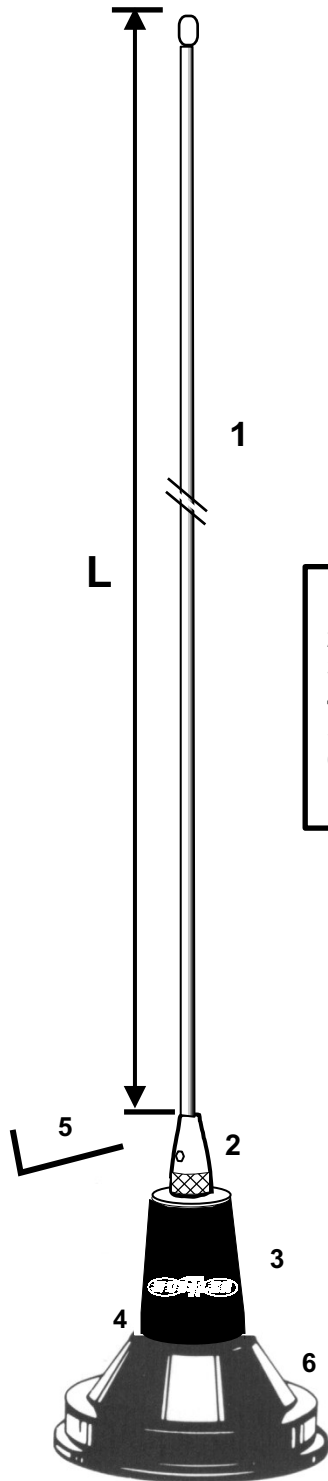
"Beyond Your Expectations"

INSTALLATION INSTRUCTIONS

Model:

MX-2

**2 Meter 3 dB
Motorola (NMO) Style
Magnetic Antenna**



1. Tip Rod
2. Adapter
3. Coil
4. Gasket
5. Allen Wrench
6. Magnetic Mount

Mount the MX-2 as near to the center of the roof, fender, or trunk of the vehicle as is practical. Place the gasket around the mount and thread the coil onto the mount. Be sure to tighten the coil sufficiently to ensure mechanical stability and seal against moisture. Do not over-tighten.

Consult the Tuning Instructions (back of this sheet) for the nominal exposed tip rod length "L" between the top of the adapter and the top of the tip rod. To insure optimum performance, it is recommended that a reliable SWR bridge be used to accurately tune the antenna to your required frequency and application.

MX-2: P/N 9306-1
HDW Kit: P/N 9306-2

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Printed in USA

REV 0 1/7/00

MX-2 NMO Style Magnetic Mount Antenna

Tuning Instructions

The MX-2 is designed to cover the entire 2 meter band. The tip rod is adjustable. Loosening the hex screw will allow movement of the tip rod in the adapter. This should be enough to allow adjustment for the best SWR.

Insert a reliable SWR bridge in the coax line and record the SWR at the high, center, and low edge of the bands. If the SWR is lowest at the high end, lengthen the tip rod in 1/4"(length L) increments; if it is lowest at the low end, shorten the tip rod length L by sliding the rod into the adapter.

Should the tip rod need to be shortened, do so by grinding the rod from the bottom end. Be sure to remove all burrs from the rod before reinserting into the adapter.

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