



INSTALLATION INSTRUCTIONS

SUPER-M CLASSIC BASE

MULTI-POLARIZED HAM RADIO & SCANNER ANTENNA

PACKAGE CONTENTS:

- Top hub with three set screws, O-ring and NMO style adapter attached.
- 1 Mast mounting bracket with Lower Hub (brass), four set screws and attached N-Female Connector.
- 3 Top straight elements. (Various lengths)
- 4 Bottom elements. (All 16 ½" after bend)
- Allen wrench
- 2 Stainless steel worm clamps

MP Antenna, LTD.
7887 Bliss Parkway
North Ridgeville, Ohio 44039

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www.mpantenna.com

Before Installation

Element lengths are critical. Do not change any element length. You could be killed if this antenna comes in contact with electrical power lines or is brought in proximity with a high voltage electric field. For your own safety, use extreme caution when installing this antenna. Keep away from power lines!

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1. Insert four bottom elements into the side of the lower hub and fasten each element securely with set screws so that elements do not turn or pull out.
2. Screw Top Hub and NMO assembly onto lower brass hub.
3. Starting from any hole insert the 3 top elements into the side of the top hub in any order and secure with set screws so that elements do not turn or pull out
4. Secure antenna to mast using worm clamps
5. Attach cable to N-Female connector.

*Lightning arrestor recommended (not included)

MP Antenna assumes that a lightning arrestor will be used on all installations

ASSEMBLED VIEW



rethink the antenna™

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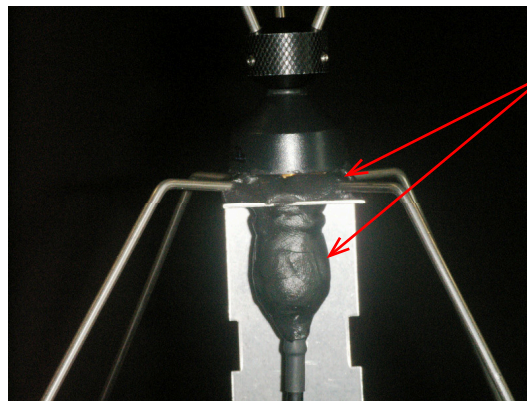
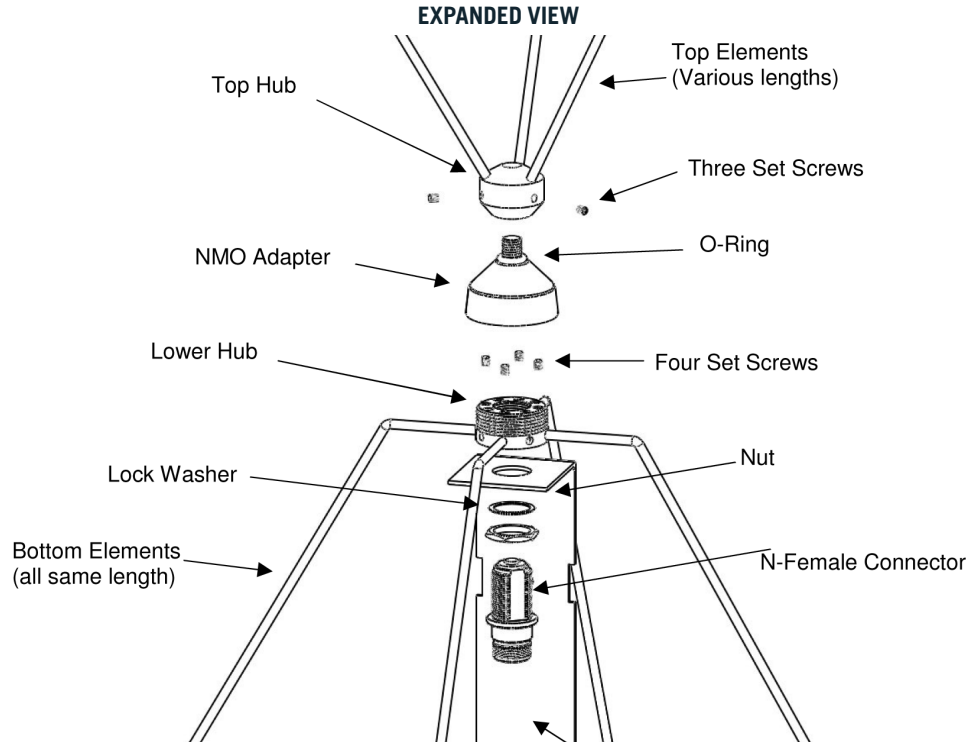
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Moisture within cable, connectors and adapters can significantly degrade performance. MP Antenna recommends all connections be sealed water tight to ensure optimal performance (butyl provided). Connections must not be made in a damp or wet environment.

Optional Grounding Information

Grounding the coax cable with a coaxial lightning surge protector will protect your equipment from voltage surges created by nearby strikes but will not protect from a direct strike. To protect yourself from a direct strike attach a lightning arrester to the antenna mast. Connect #8 gauge wire to a copper clad ground rod driving it at least four feet into the ground. Check your local electrical codes to make sure you are in compliance— We recommend calling a professional electrician to advise and/or install.

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