



INSTALLATION INSTRUCTIONS

EM-M11002

Low Profile Broad Band Antenna 746-960 MHz

*Congratulations on your selection of another quality antenna product from E/M Wave.
E/M Wave is committed to continually provide the greatest antenna VALUE for your wireless applications.*

1. Parts: Verify all parts are included with the Antenna as shown in Figure 1.

- Antenna
- O-Ring

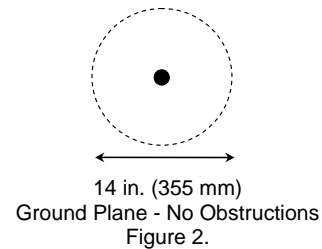


Figure 1

2. Tools: No tools are necessary for installation. The antenna is intended to be installed using a firm hand torque until the sealing O-ring is completely compressed against the installation surface.

3. Pre-Installation (Figure 2):

- The EM-M11002 antenna is designed for installation to a standard NMO mount.
- For best electrical performance, the metallic ground plane surface diameter should be approximately 14" (355 mm) or greater.
- Verify that the surface immediately surrounding the NMO mount, is properly cleaned.



4. Installation:

1. Firmly press O-ring into O-ring groove on bottom of antenna (Figure 3).
2. Verify contact spring is completely extended. Adjust by pulling the contact out (Figure 4).
3. Thread antenna onto NMO mount. Tighten by hand until O-Ring is completely seated, against mounting surface



Figure 3



Figure 4