INSTALLATION INSTRUCTIONS

EMFLX-M10011-GPI, 450-470 MHz
5 dBi GROUND PLANE INDEPENDENT ANTENNA

NOTE: CAREFULLY READ ALL INSTRUCTIONS BEFORE INSTALLING.

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 (Figure 1):

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

A. Antenna Assembly
   a. Whip
   b. Poly Spring
   c. NMO Base Adapter
B. O-Ring

2. Tools:

a. None required for installation to standard NMO Type Mount.

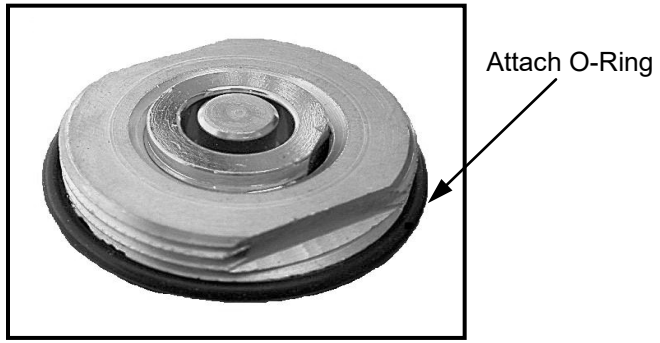

Fig. 2
NMO Mount (sold separately)

3. Pre-Installation (Figure 2):

a. **Optimal Performance:** The antenna is optimized for installations to various surfaces, including metallic ground plane, small metal L-Bracket and non-metallic ground plane surfaces.
b. Ensure O-ring is properly seated around the NMO Mount as shown in Figure 2. (NMO Mount sold separately.)
c. **IMPORTANT: NO TUNING OR ADJUSTMENTS REQUIRED.**

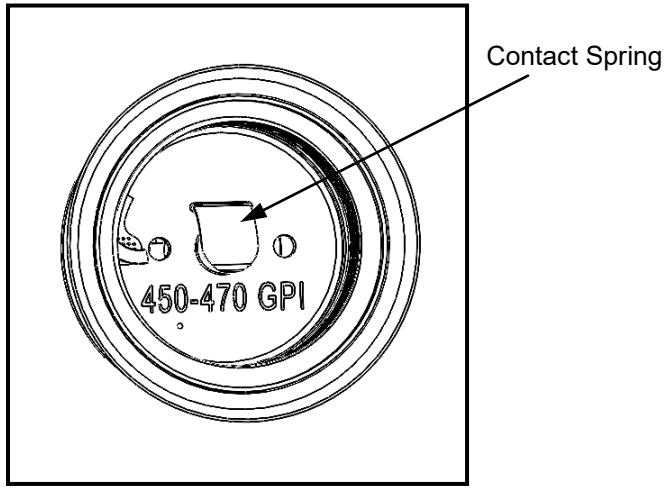

Fig. 3
NMO Base Adapter,
Bottom View

4. Installation (Figure 3):

a. Verify contact spring is extended upward to make contact with the NMO Mount. If necessary, adjust by pulling the contact spring gently upward.
b. Thread Antenna onto the NMO mount. Tighten by hand until base is fully seated over the O-Ring.
c. **No Tuning required**.
d. Verify VSWR.

For Product Warranty and Information
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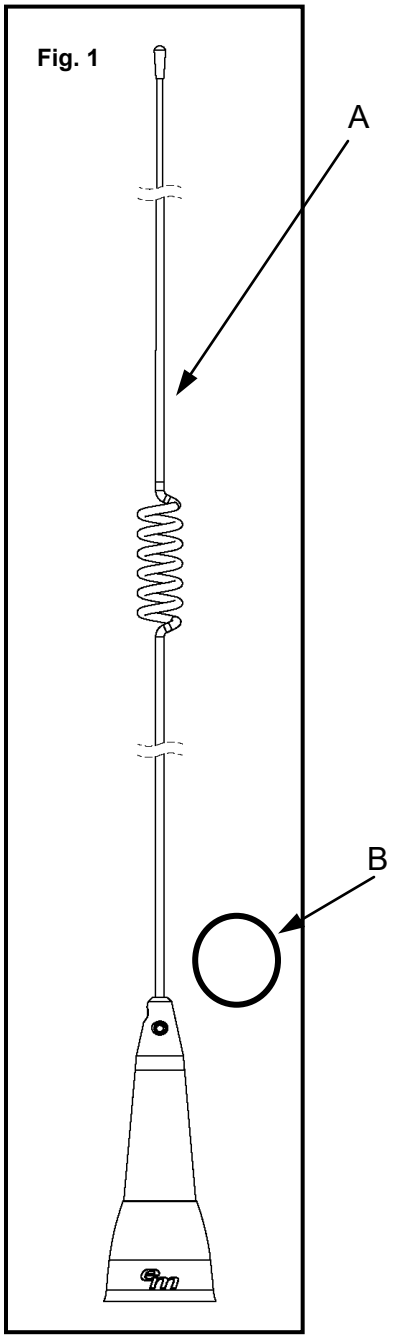
Fig. 1



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