INSTALLATION INSTRUCTIONS
EM-M11001
3/4" HOLE MOUNT, NMO SERIES

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 as shown in Figure 1.
- a. Mount with Cable, Locking Nut and O-ring
- b. Spanner Wrench

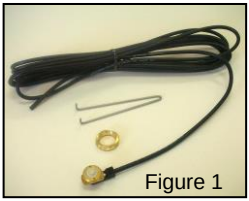
Figure 1

2. Tools:
- a. Drill and ¾" (19.05 mm) Punch
- b. 15/16" Open End or Adjustable Wrench
- c. Cable Stripping Tools

3. Pre-Installation:
- a. Verify proper mount location by referring to the appropriate antenna model instruction sheets.
- b. The EM-M11001 series is designed for installation to a flat metallic panel or vehicle body surface with panel thickness 0.02" (0.5 mm) to 0.06" (1.5 mm).

4. Installation:
- a. Punch a ¾" (19.05 mm) hole through the mounting surface.
- b. Feed the attached cable length through the top of the mounting surface hole.
- c. Ensure the surrounding surface is smooth and clean to provide for the proper O-ring seal.
- d. Tilt the mount slightly as shown in Figure 2 to permit the claw to slip beneath the surface.

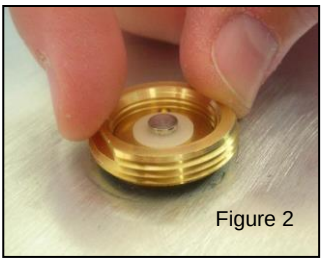
Figure 2

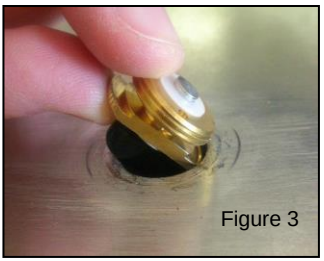
Figure 3

- e. With the mount resting in place, thread the locking nut onto the mount body. Ensure the O-ring is in place and continue to thread by hand (Figure 3).
- f. Verify the mount is properly centered within the hole. Securely fasten the locking nut using the spanner wrench and an adjustable (or open end) wrench, ensuring the locking nut O-ring is compressed. See Figure 4.
- g. Cut/strip cable end.
- h. Attach connector (sold separately).

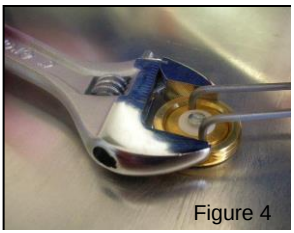
Figure 4

For Product and Warranty Information
www.emwaveinc.com