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. NMO Mount with Cable
b. Spanner Wrench (not supplied)



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.

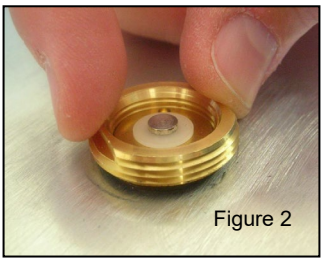

Figure 2

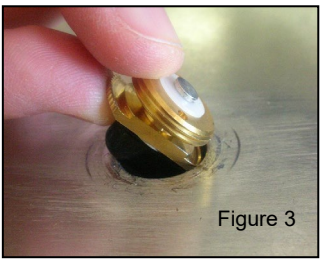

Figure 3

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).

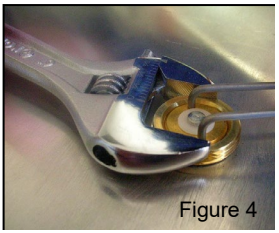

Figure 4

For Product and Warranty Information
www.emwaveinc.com