

Universal Instructions for:

Roof/Side Mount Universal Antenna Assembly

HEAVY DUTY



PART # JAN139

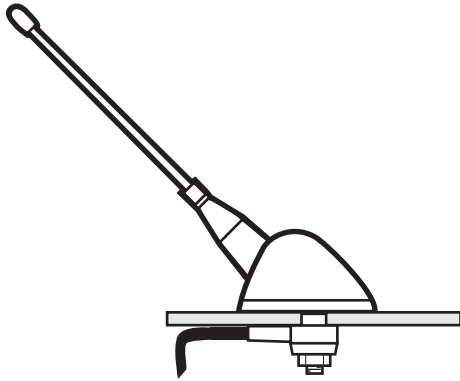
Form# 37200037

Printed in China

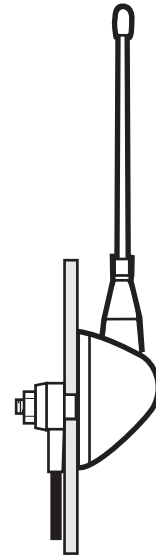
Installation Instructions:

1. The antenna may be mounted either on top of the vehicle (roof mount) or on the side (See fig. A and B).
2. Disassemble the antenna mounting hardware and cable from the Antenna Assembly noting how it was assembled. (See Fig. C).
3. Select the mounting location using the following considerations: (See Fig. D)
 - A. The antenna cable is 40" long. Verify the selected antenna location will reach the radio's antenna socket.
 - B. Check behind the area for access for mounting and clearance for cable/base assembly.
 - C. The mounting location (if at all possible) should be metal for best grounding of the antenna and minimal electrical noise interference.
4. Drill a 1/4" hole at the selected location using standard drilling precautions.
 - A. Remove any burrs from the drilled area.
 - B. Apply a small bead of sealant (not included) to the underside of the antenna base gasket to insure a leakproof installation.
5. Place the mast/base assembly over the mounting hole. Position the mounting stud through the hole and attach the cable assembly, mounting washers and nut. (See Fig E).
6. Align the mast as desired and tighten the mounting nut. Do not overtighten as this may distort the rubber gasket. Best procedure is to firmly tighten the nut by hand then an additional 3/4 turn using a wrench.
7. Route antenna cable to radio and connect to antenna socket. Note: Any excess antenna cable should be loosely looped into a figure 8 type shape. Do not bend sharply. Do not stretch or tug on the antenna cable. Use wire ties (not included) to secure loose cable.

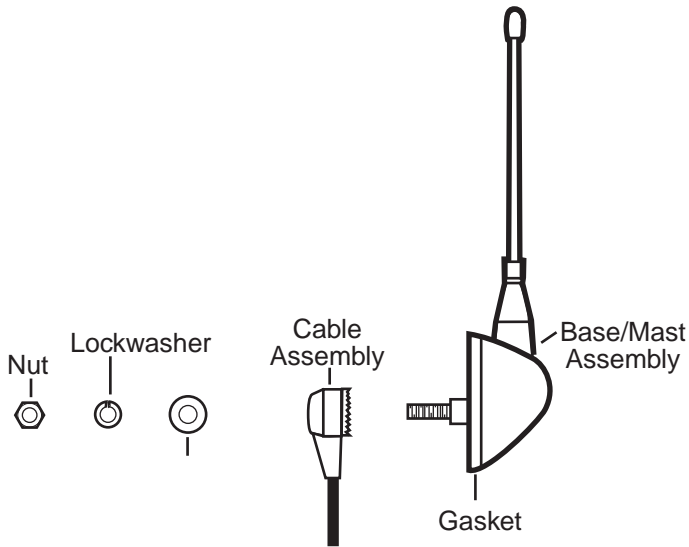
**FIG. A
TOP MOUNTING**



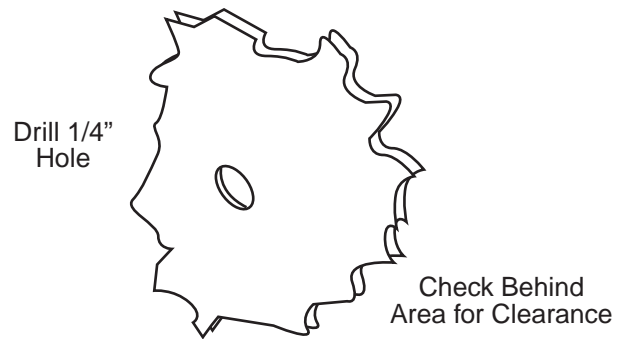
**FIG. B
SIDE MOUNTING**



**FIG. C
DISASSEMBLY**



**FIG. D
MOUNTING AREA**



**FIG. E
ASSEMBLY**

