

Low Profile Antenna Heavy Duty, Narrow Band, VHF

HDLP-NB-VHF

PARTS LIST

The package includes an antenna casting, six (6) screws and an O-ring.

PLACEMENT

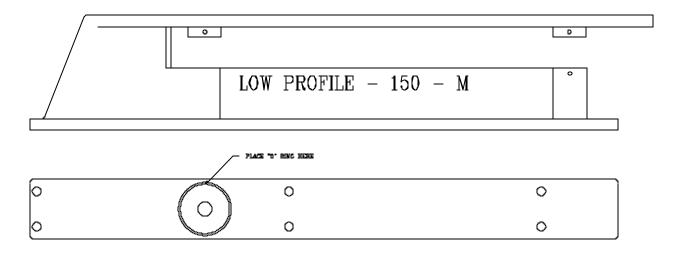
Choose a flat, horizontal location, free of obstructions, for antenna mounting. Mounting surface must be metal, which serves as a ground plane for the antenna.

MOUNTING

- 1. Use template supplied with antenna to mark screw holes (6) and connector hole (1) on the vehicle.
- 2. Punch or drill connector hole 7/8" minimum diameter.
- 3. Drill 6 mounting holes (11/64 drill) to accept #14 x 1" sheet metal screws supplied.
- 4. Place O-ring on connector hole to seal from elements.
- 5. If extreme operating conditions exist, apply sealer along lower edge of antenna and mounting surface to prevent water leakage through mounting surface.

Note: Actual sealer used depends on environment. Dow Corning Silastic 732 RTV or equivalent is recommended (not supplied with antenna).

- 6. Mount the antenna using hardware supplied.
- 7. Attach feedline cable to antenna and radio. This completes installation.



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