

Installation Guide

VHF Mobile Communication Antenna | LT-ANTMV-148-168-4.5

Preparation Before Installation

Assemble the antenna per the diagram attached. To obtain the lowest VSWR (standing wave ratio), the antenna is pre-cut to the specific frequency of operation. The coil assembly is factory tuned and sealed, no adjustment to the coil is necessary.

Installation

For ground plane dependent antenna, the center of the vehicular roof is the best location for your mobile antenna installation. Satisfactory results are obtained on the fender or trunk deck. When mounting any antenna, especially a low band antenna, carefully choose the mounting location to provide an adequate ground plane and free space for the radiator. If the radiator's position is too close to the metal side of the vehicle, low VSWR may be compromised.

This series require an "NMO" type of mount and can be complemented with LT-NMO-BNC-18FT NMO 3/4" zinc plated mount from Lamatel.

Note: always use protective wear while installing the antenna.

