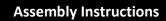


MOTO Guide

Mobile: 6-40 meters

DESCRIPTION

The 'Alpha MOTO' can be used as a mobile HF antenna or as a stationary mobile HF antenna on 6-40 Meters using an external tuner at 100 PEP SSB, 50 CW, or 25 watts of sporadic use for digital modes (10 watts for continuous usage of digital modes).



WARNING - Never loosen any of the Bolts, Washers, Nuts, or Caps on the Alpha Match.

Preparations

Prepare your mounting option.

1) Install mount on a high stable metal part of your vehicle. NOTE – Alpha Antenna offers and recommends that a mount like our 'Jam Mount' and riser be used.

MOBILE

Installation

Insert the whip into the ferrule and tighten its' hex nuts.
 Screw the ferrule on the hex nut & screw hex nut on the match.

3) Install the match on your mount. We recommend a mount with a 1.5" high 3/8 24 female hex nut be used.
4) Attach and snake 25 feet of coax from your wide-band tuner to the SO-239 on the match.

Optional Configuration) Stationary mobile:

Replace ferrule, and whip with either a longer vertical and/or wire element. Good combinations include a 25' wire NVIS element with either the 13' or 17'9" Vertical elements from Alpha Antenna, or just a 60' wire element.