

α ALPHA ANTENNA®

112 East Commercial Street, Pleasant Hill, MO 64080 – USA, www.AlphaAntenna.com

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).

Assembly Instructions

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

- 1) Insert the whip into the ferrule and tighten its' hex nuts.
- 2) 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.