

α ALPHA ANTENNA®

User Guide

HOA Buster Version 2.1

Introduction

This 'HOA Buster' antenna defeats the rules imposed upon amateur ham radio operators by using existing metal gutters as an antenna and enables external tuners to achieve a near perfect match.

Product Overview

- 1 Top of Mast Mount
- 1 Ground rod
- 1 Eight-foot jumper wire with clips
- 1 Alpha Match with riser

Product Specifications

Frequency Coverage – 1.8MHz to 54MHz; 1.8MHz band is dependent upon length of gutter being long enough.
Power – 250 PEP SSB, 125 CW, or 25 watts digital modes

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Installation and Setup

- 1) Clip the jumper wire to your gutter.
- 2) Extend the full length of the jumper wire so that it is not touching the ground.
- 3) Clip the jumper wire to the Hex Nut on the bottom of the match.
- 4) Then attach your coax to the SO239 connector on the bottom of the Match and run the coax to your equipment.
 - a. Ensure the coax does not run parallel to the jumper wire.
- 5) Place the included metal 10-inch stake into the ground with the included mount installed on the stake.



Support Contacts

If you have questions about your antenna, please feel free to email us at alphaantenna@gmail.com