

α ALPHA ANTENNA®

User Guide

For

Alpha Antenna
HOA Buster



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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 from 6-160 meters.

Product Overview

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

Additional Product Details

Frequency Coverage – 1.8MHz to 54MHz

Power – 250 PEP SSB, 125 CW, or 25 watts digital modes

Installation and Setup

Place any metal rod that is between 3/8 to 1 inch in diameter or included ground rod into the ground, then slip our top of mast mount over it. Next, run our jumper wire from the top of the Alpha Match and clip it onto your gutter (make sure the jumper wire is not laying on or touching the ground). Last, connect your coax to the connector on the bottom of the Alpha Match and run the coax to your external tuner.

NOTE – High voltages are present when transmitting, no matter how much or little power is applied. Do not touch any part of the antenna while transmitting.

WARNING: INSTALLATION OR OPERATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS! FOR YOUR SAFETY, FOLLOW THE ENCLOSED INSTALLATION DIRECTIONS. THOUGH THIS ANTENNA IS CONSTRUCTED OF INSULATED WIRE, PROPER CARE MUST BE TAKEN DURING INSTALLATION. INSTALLER ASSUMES ALL LIABILITY FOR PROPERTY AND LIFE SAFETY.

YOU, YOUR ANTENNA, AND SAFETY

Each year, hundreds of people are killed, mutilated, or receive severe and permanent injuries when attempting to install an antenna. In many of these cases, the victim was aware of the danger of electrocution, but did not take adequate steps to avoid the hazard. For your safety, and to help you achieve a good installation, please **READ** and **FOLLOW** the safety precautions.

Support Contacts

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