



User Guide

For

Alpha Antenna
HOA Buster
Version 2.0

ALPHA ANTENNA®

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 Ground rod
- 1 Eight foot jumper wire with clips
- 1 Alpha Match with riser

Additional Product Details

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

Installation and Setup

- 1) Place the included metal 10 inch stake into the ground,
- 2) Slip the included mount over the stake and tighten the 4 bolts/nuts,
- 3) Screw the hex nut on the bottom of the Alpha Match on the male bolt on the mount,
- 4) Run the included jumper wire from the element attachment point, which is the male bolt on the bottom of the Match on the Alpha Match and clip it onto your gutter,
- 5) Then attach your coax to the connector on the bottom of the Alpha Match and run the coax to your equipment.

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