



"Alpha Antenna uses antenna designs that are known to work!"

User Guide for the 6-40 Meter Alpha OCF Gorilla Wire Antenna

Manufactured by:
Alpha Antenna
1.888.482.3249

Website: <http://AlphaAntenna.com>

User Guide Version 2.1
October 31, 2016



"Alpha Antenna uses antenna designs that are known to work!"

Table of Contents

OCF Gorilla Wire Antenna.....	3
Safety Tips	4



"Alpha Antenna uses antenna designs that are known to work!"

OCF Gorilla Wire Antenna

Thank you for purchasing the Alpha OCF Gorilla Wire Antenna. We hope that you will enjoy using this product, as we continue to receive written testimonials from Amateur Radio Operators (Hams).

The Gorilla Wire antenna is an OCF (Off Center Fed) system that offers coverage for 6, 10, 20, and 40 meter bands without a tuner, when mounted between the heights of 20 through 40 feet. When it is not possible to mount the antenna at these heights, you can still operate 6, 10, 12, 15, 17, 20, 30, and 40 meters with the use of a tuner when the antenna is mounted at any height above 6 feet.

The Alpha "Gorilla Wire" Antenna is complete with a 4:1 100 watt PEP SSB voltage balun with the proper wire already attached to the correct balun terminal. This configuration enables the antenna to be fed with a standard 50 ohm coax. At 67 feet long, you will find that the longest leg is 44 1/2 feet long and the shorter leg is just 22 1/2 feet in length. The antenna is only 67 feet long.

Finally, if you require assistance assembling or using this product, please do not hesitate to call us at 1-888-482-3249 or send email to: support@alphaantenna.com

Additional Product Details

- Antenna Weight: 3.5 ounces
- Frequency Coverage: 7 MHz to 29.700 MHz
- Maximum Power Rating: 100 Watts PEP SSB



"Alpha Antenna uses antenna designs that are known to work!"

Safety Tips

When installing or operating this antenna or any other antenna/tower, please observe the following safety tips.

NOTE – High voltages are present when transmitting, no matter how much or little power is applied. Do not touch any part of the Alpha Loop 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 below. **THEY MAY SAVE YOUR LIFE!**

1. If you are installing an antenna for the first time, please, for your own safety as well as others, seek PROFESSIONAL ASSISTANCE.
2. Select your installation site with safety, as well as performance, in mind. **REMEMBER:** ELECTRIC POWER LINES AND PHONE LINES LOOK ALIKE. FOR YOUR SAFETY, ASSUME THAT ANY OVERHEAD LINES CAN KILL YOU.
3. Call your electric power company. Tell them your plans and ask them to come take a look at your proposed installation. This is a small inconvenience, considering **YOUR LIFE IS AT STAKE.**
4. Plan your installation procedure carefully and completely *before* you begin. Successful raising of a mast or tower is largely a matter of coordination. Each person should be assigned a specific task, and should know what to do and when to do it. One person should be designated as the leader/coordinator of the operation to call out instructions and watch for signs of trouble.
5. When installing your antenna, **REMEMBER: DO NOT USE A METAL LADDER. DO NOT WORK ON A WET OR WINDY DAY. DO DRESS PROPERLY:** shoes with rubber soles and heels, rubber gloves, long sleeved shirt or jacket.
6. If the assembly starts to drop, get away from it and let it fall. Remember, the antenna, mast, cable and metal guy wires are all excellent conductors of electrical current. Even the slightest touch of any of these parts to a power line completes an electrical path through the antenna and the installer – **THAT'S YOU!**
7. If ANY PART of the antenna system should come in contact with a power line, **DON'T TOUCH IT OR TRY TO REMOVE IT YOURSELF. CALL YOUR LOCAL POWER COMPANY.** They will remove it safely. If an accident should occur with the power lines, call for qualified emergency help **IMMEDIATELY.**