

α ALPHA ANTENNA®

HF Flagpole Antenna



DESCRIPTION

The Alpha HF Flagpole Antenna is a 10 through 40 Meter system that is rated at 250W PEP SSB.

Assembly

1) Place your user supplied 1 1/4" to 1 3/8" O.D. 10' long metal mast into the ground with a height of between 5 to 7 feet and install the included Mount on that mast with the included U-Bolts.

2) Next, extend the telescoping element to an approximate length of 16' 4" and secure each section with the stainless-steel clamps.

3) Install the non-furl Flag Mount onto the top mast section of the antenna, and then install the flag in the Flag Mount.

4) Proudly raise your new American Made Flagpole Antenna system by inserting the Vertical Element on the included Mount and into the Rubber Insulators, then connect the short jumper wire from the top of the grey match to the Vertical Element.

5) Finally, attach the 8' grounded counterpoise wire to the bottom bolt on the grey match and run that wire to either your metal mast or to the included Ground Stake before attaching your coax to the grey match box.

TIPS

SITE SELECTION

- ~ Place your antenna in a clear area.
- ~ Install your antenna over & to a real earth ground.
- ~ Place the Flagpole Antenna at a height of between 5 to 7 feet above ground.

TUNING

- ~ An external antenna tuner may be required if your antenna is not installed above a non-dirt ground.
- ~ Additional counterpoise can be used to improve performance and lower SWRs if necessary.

GUIDANCE

- ~ This OCF type system can be impacted by obstacles that are in the path of your signal.
- ~ Accessories for the HF Flagpole Antenna are available from www.AlphaAntenna.com.