

α ALPHA ANTENNA®

Portable MIL 2.0 antenna for 6-80 meters

Specifications

MAX POWER: 250W SSB, 125W CW, 25W Digital

FREQUENCY COVERAGE: 6-80 meters (54-3.5 MHz)

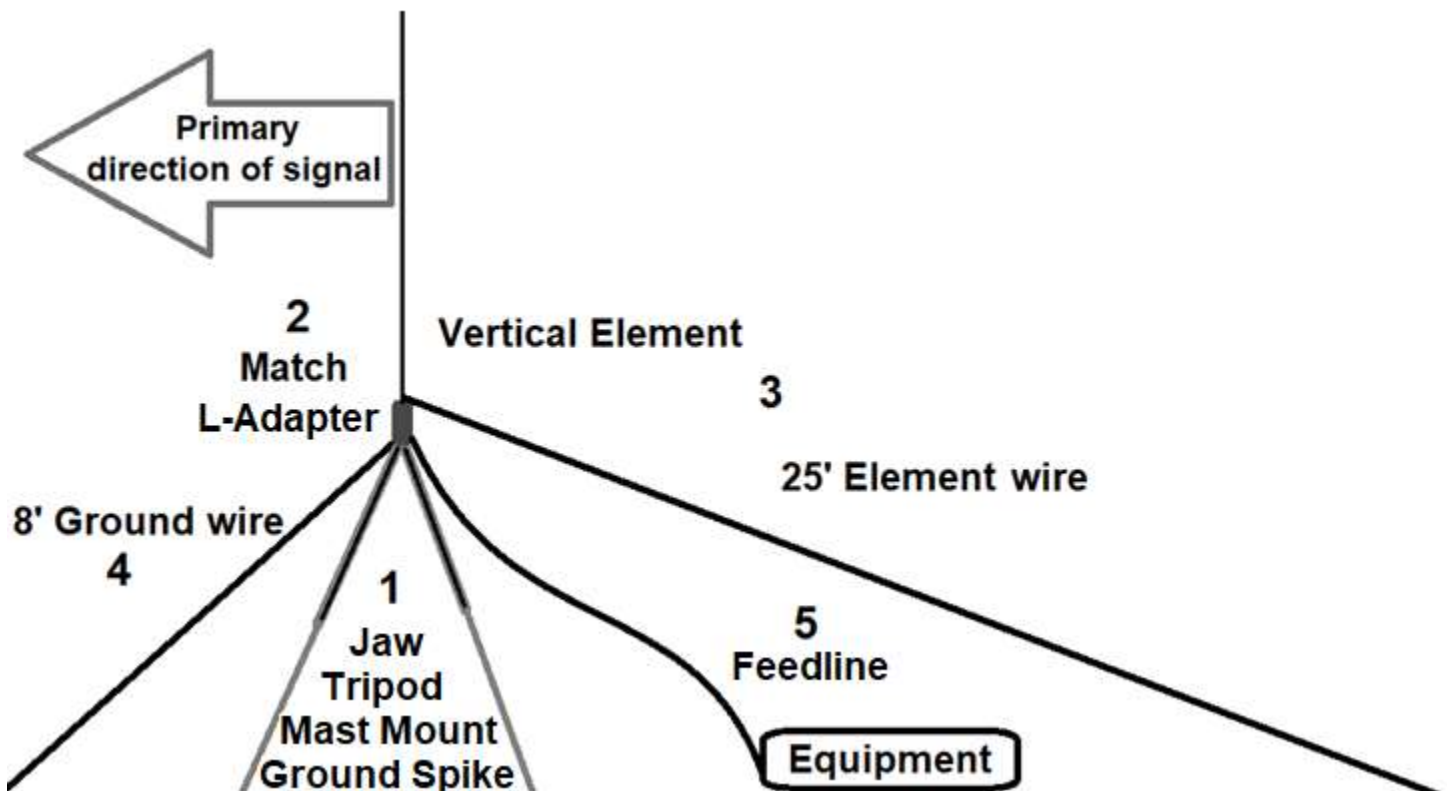
Operation

This Portable MIL2.0 HF Antenna is a multi-band system that allows the use of an external antenna tuner if it is installed over poor ground or not placed in a clear area. Signals will launch away from the 25' element and in the direction of the 8' grounded counterpoise wire. **WARNING** – Never loosen any of the Bolts, Screws, Nuts, or Caps on the Alpha Match.

Assembly

- 1) Prepare your mount by deploying either the optional Tripod, Jaw, Ground Spike, or Mast Mount.
- 2) If needed, install the optional elbow coax adapter onto the SO-239 on the Match & then mount the Match as desired.
- 3) Install the vertical element through the ring-loop on the 25' wire element and then thread onto the top of the match.
- 4) Attach the 8' ground wire to the post on the bottom of the match, then deploy it 180 degrees from the 25' wire element. Both wires should not touch the ground and extend fully from the match.
- 5) Attach a feedline to the (adapted) SO-239 on the match and connect the other end to your tuner/equipment.

Depiction of Deployment (on optional tripod)



Support

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