

# α ALPHA ANTENNA®

## Portable HF antenna for 6-80 meters – Ver 3.1

---

### Specifications

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

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

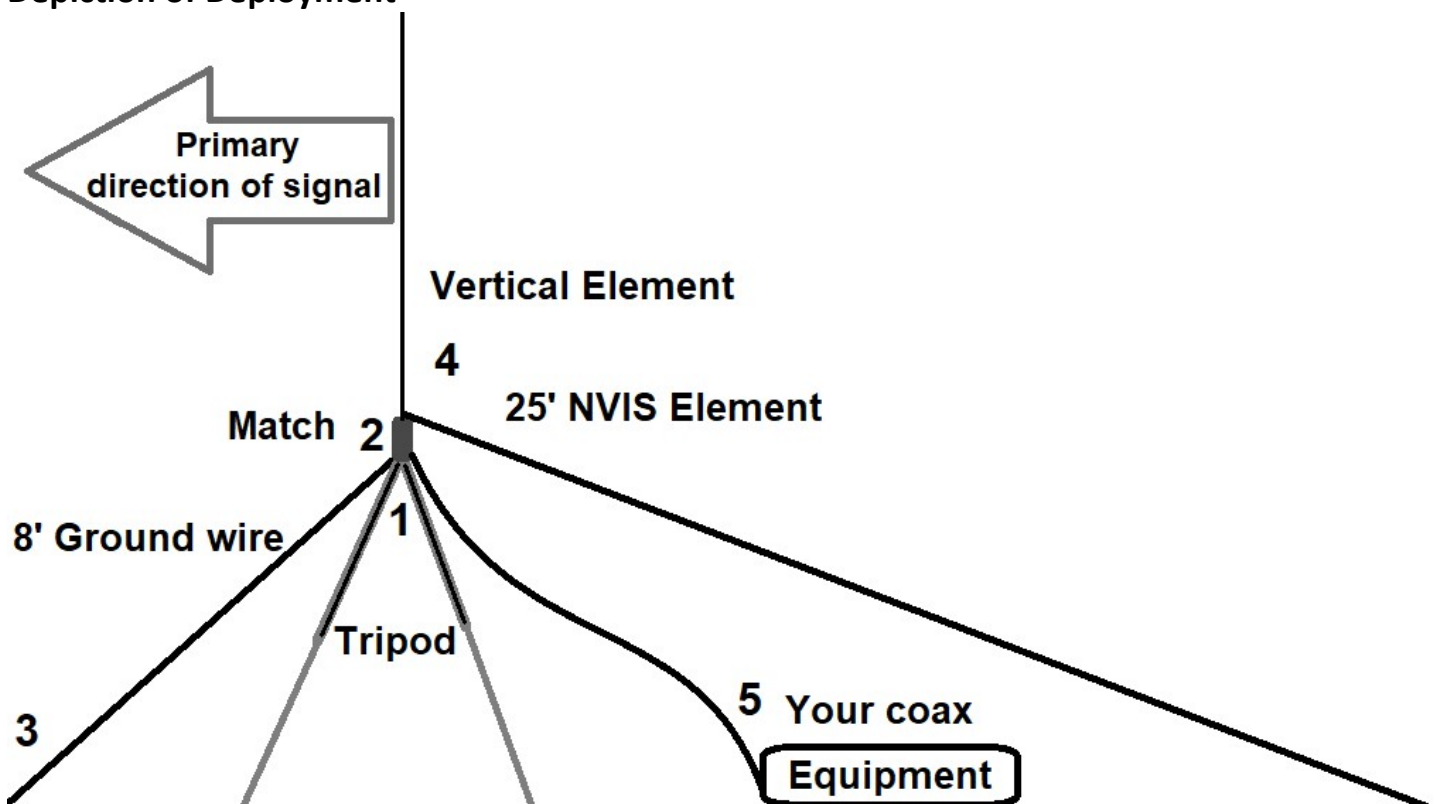
### Operation

This Portable HF Antenna is a multiband 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 mounting hardware by deploying either a Tripod, Jaw Mount, or Mast mount.
- 2) Install the match on your mounting hardware.
- 3) Place the 8' grounded counterpoise at the bolt near the base of the match.
- 4) Install the vertical element and wire 25' NVIS element on the top of the match.
- 5) Attach your feedline to the SO-239 on the match and connect the other end to your tuner/equipment.

### Depiction of Deployment



### Support

If you have questions, please feel free to email us at [alphaantenna@gmail.com](mailto:alphaantenna@gmail.com)