

# $\alpha$ ALPHA ANTENNA®

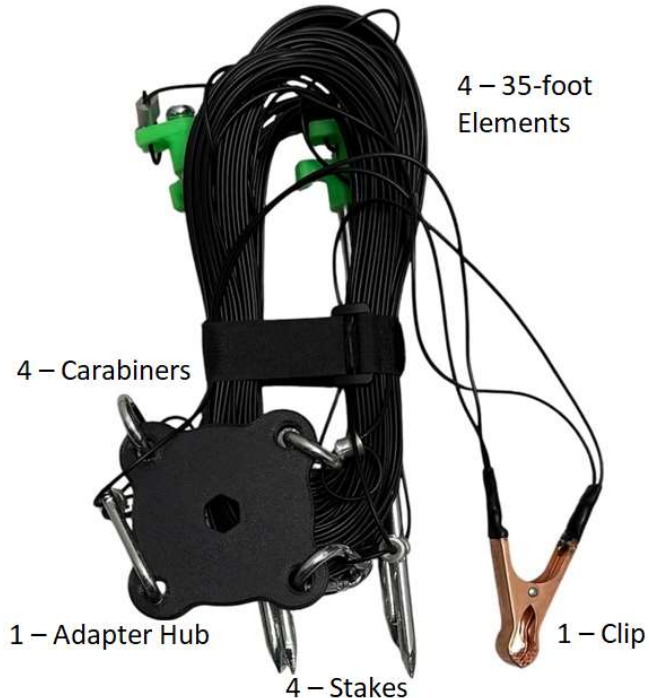
## 4 (Four) 35-Foot Element Kit

### Description

This kit is for deployment with the MIL 2.0 antenna system(s) and is used to enable Low Band Performance, activate omnidirectional patterns, or enhance either NVIS or DX.

### Included

4 – 35-foot Elements  
1 – Clip  
1 – Adapter Hub  
4 – Stakes  
4 – Carabiners



### Guidance

DX and NVIS are simply enhanced using either option A or B. Both configurations will still experience some DX/NVIS no matter which option is deployed.

A. FOR ENHANCED NVIS: Attach the clip to the bolt/nut at the bottom of the Auto Match.

B. FOR ENHANCED DX: Attach the clip to the top bolt/nut of the Auto Match below the Vertical Element.

### Deployment

Step 1 – Install the Adapter Hub over the Top Hex Nut on the Auto Match to securely hold the 4 (four) 35' Elements in place.

Step 2 – Pull the 4 (four) wires out at 90 degrees from one another. Then push the stakes of the NVIS elements into the ground, which will act as guy wires for the system.

Step 3 – Install the vertical element onto the top of the Auto Match.

Step 4 – Place the one 8-foot wire Grounded Counterpoise wire on the ground bolt of the Auto Match.

Step 5 – Push the stake of the Grounded Counterpoise wire in the ground.

Step 6 – Attach your coax from your equipment to the SO-239 on the Auto Match.

Step 7.A. – FOR ENHANCED NVIS: Attach the clip from the four 35-foot wire NVIS Element's to the bolt/nut towards the bottom of the Auto Match.

Step 7.B. – FOR ENHANCED DX: Attach the clip from the four 35-foot wire NVIS Element's to the bolt/nut at the top of the Auto Match.

Alternatively, for OPTIMUM NVIS: Remove the Vertical Element and attached the clip from the four 35-foot wire NVIS Element's to the bolt/nut at the top of the Auto Match

**SUPPORT:** Please feel free to email us at [alphaantenna@gmail.com](mailto:alphaantenna@gmail.com) if you have any questions.