SuperSig Antennas
Directing Your Signal

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DIPOLE KIT MANUAL

Parts List:

2x Wire Elements
2x M10 Stand off
2x M10 Nuts
2x Hex Strain Relief
4x Wire Clamps
2x Insulators

Safety: Please be aware, when putting up antennas, of your surroundings. Please keep safe! Avoid areas where overhead cables are present and please make sure any antenna poles, tripods or mounts and suitably guyed and stable.

1. It is recommended that you relocate the Driven SliderHub and Choke to as close to the centre of the boom as possible. This is to take the strain off the ends of the boom.
2. If not done so already remove the elements connected to the SliderHub.
3. Remove the M10 nut securing the ring connector and wire element to the standoff, screw the stand off into the SliderHub with the Hex Strain Relief connecting one side of the choke (Pic.1)



Pic.1

4. Attach the Element ring connector to the top of the stand off using the Hex Nut, tighten, and repeat the above steps for the other element. (Pic.2)



Pic.2

5. Extend your mast to working height and extend the wire elements to a support of choice. Fig 1

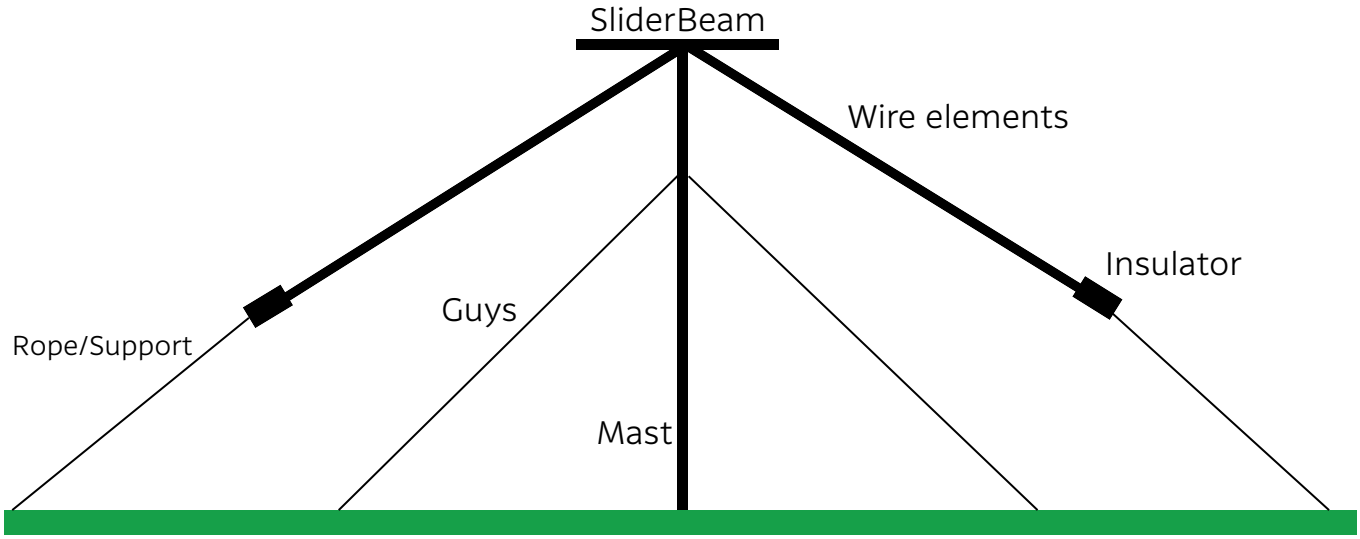


Fig.1

6. Tuning: Each element will have between 30-80cm fold back (depending on band) at the end of the wire. This is to enable tuning for specific parts of the band. When your Dipole is tuned to your desired frequency use the 2 wire clamps to secure the elements on to the insulators.