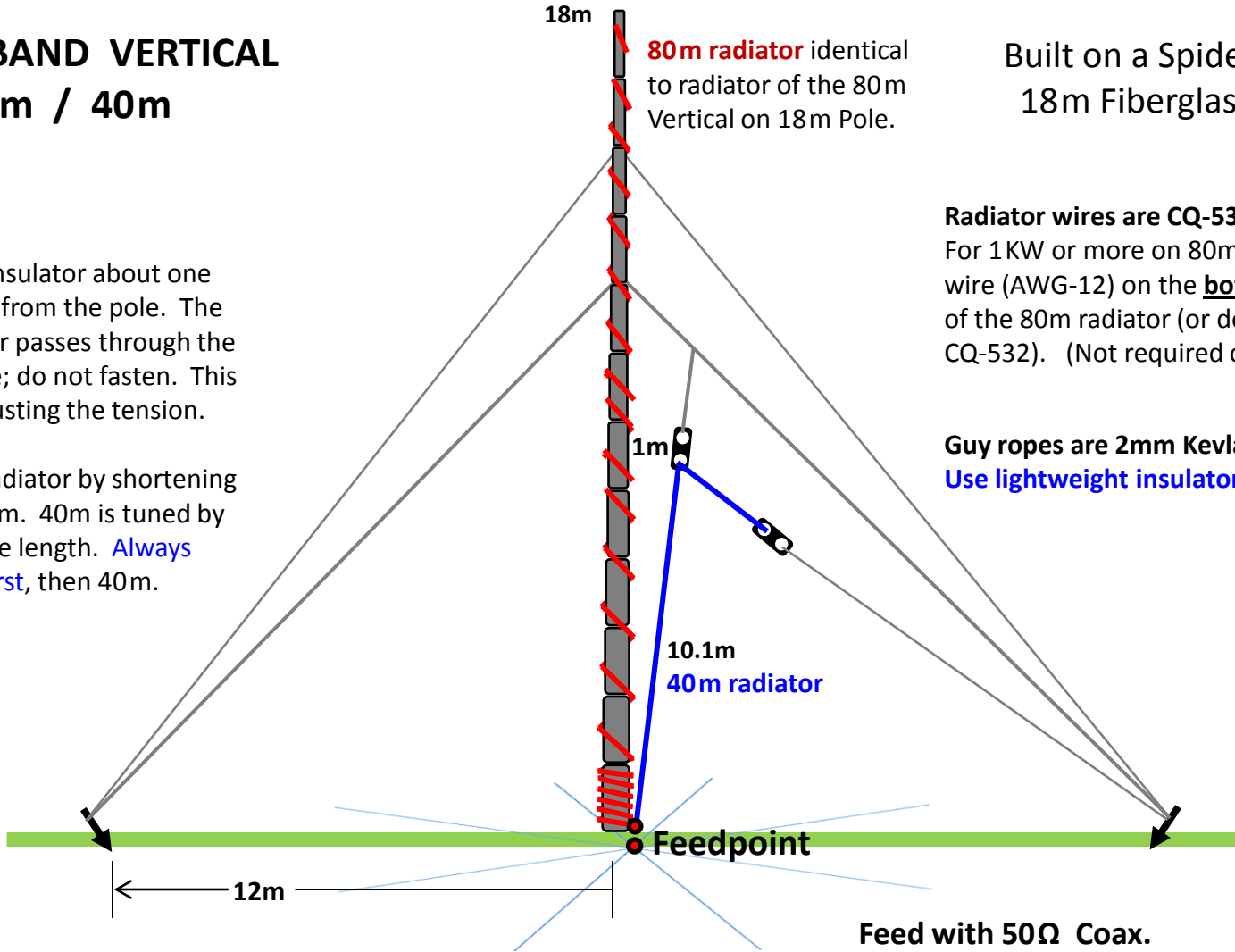


# DUAL – BAND VERTICAL 80m / 40m

Space first insulator about one meter away from the pole. The 40m radiator passes through the Bottom hole; do not fasten. This enables adjusting the tension.

Tune 80m radiator by shortening at the bottom. 40m is tuned by Adjusting the length. **Always tune 80m first**, then 40m.



Built on a Spiderbeam  
18m Fiberglass Pole

**Radiator wires are CQ-532 (AWG-18).**  
For 1KW or more on 80m, use 2mm wire (AWG-12) on the **bottom half** of the 80m radiator (or double the CQ-532). (Not required on 40m).

**Guy ropes are 2mm Kevlar.**  
**Use lightweight insulators!**

**Ground radials are required.**

**Use 8 to 16 ground radials** (or more), 12 to 20m long. Space radials symmetrically around the pole.

**Feed with 50Ω Coax.**  
Use optional CMC Choke (preferred).  
Feedpoint ~5-10cm above ground.