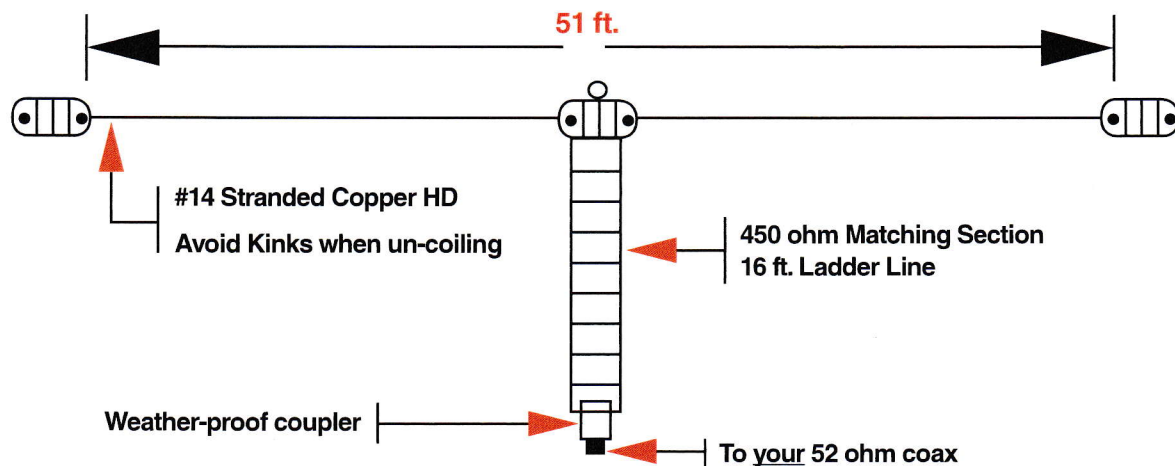




## The G5RV Junior Multi-Band Antenna



This antenna should be supported with rope or other nonconductor.  
The Ladder Line should come away from the flat-top at a right angle for at least 15 feet.

The antenna can be erected as an inverted vee ( $120^\circ$  minimum included angle).

Use a piece of heat-shrinkable tubing for weather-proofing your PL-259 coax plug.

A suitable antenna tuner will permit operation on all bands 40 through 10.

### The G5RV Jr. Functions as follows:

- 7.0/10 MHz A half-wave dipole folded up at the center
- 14 MHz A colinear array with two half-waves fed in-phase
- 18 MHz A center-fed long wire of 3 half-waves fed out-of-phase
- 21/24 MHz Two full-wave antennas fed in-phase
- 28 MHz A 5 half-wave long wire

This antenna was designed by Louis Varney, G5RV, in 1946

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