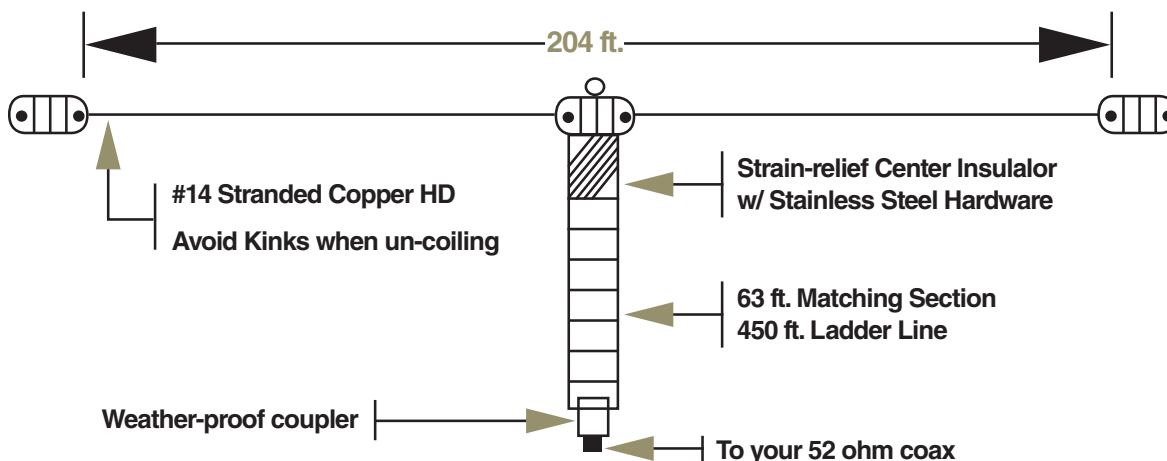




## The G5RV Senior Multi-Band Antenna



This antenna should be supported with rope or other non-conductor.

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° 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 160 through 10 meters.

### The G5RV Jr. Functions as follows:

1.8-2.0 MHz	A half-wave dipole folded up at the center.
3.5-4.0 MHz	A colinear array with 2 half-waves fed in-phase.
7.0-7.3 MHz	A center-fed long wire, 3 half-waves fed out-of-phase.
14.0-14.4 MHz	Two full-wave antennas fed in-phase.
18.0 MHz A	5 half-wave long wire.
21/24 MHz	Two long-wire antennas, each 3 half-waves, fed in-phase.
28./29.7 MHz	A seven half-wave long wire antenna.

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

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