

STACKING

This antenna can be easily stacked for approximately 3 dB more gain each time the number of yagi is doubled. Refer to Figures 7 and 8 for stacking and phasing harness cutting information.

The two phasing lines coming from the two antennas to the "T" connector can be any odd multiple of one-quarter wavelength in the 75-ohm transmission line. See Figure 8.

NOTE: When phasing two antennas, the Driven Element halves that are connected directly to the phasing lines should be on the same side of the array (either top or bottom).

For detailed information on stacking more than two yagis, please consult any current Amateur Handbook.

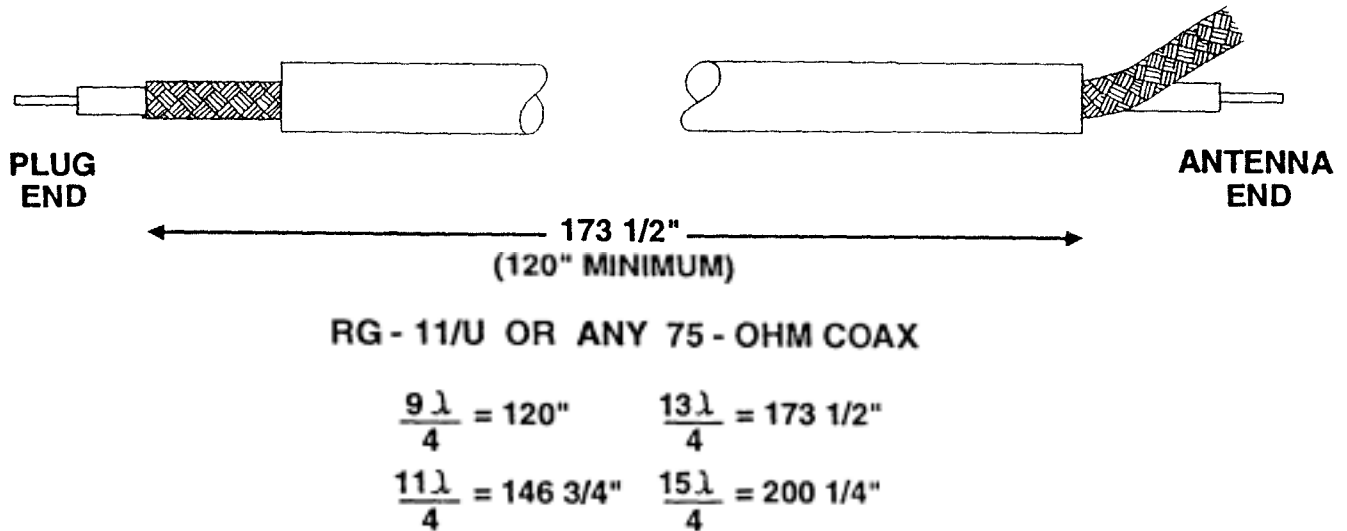


Figure 8
Coaxial Cable Length for Phasing

FOR OUR OVERSEAS CUSTOMERS: The United States uses American units of measurement. Please see the information below for assistance in identifying the hardware and components supplied with the product.

CONVERTING AMERICAN MEASUREMENTS TO METRIC

Use this scale to identify length of bolts, diameter of tubes, etc. The American inch (1") and foot (1') can be converted to centimeters in this way.

1 inch (1") = 2.54 cm

1 foot (1') = 30.48 cm

Example: 42" x 2.54 = 106.7 cm