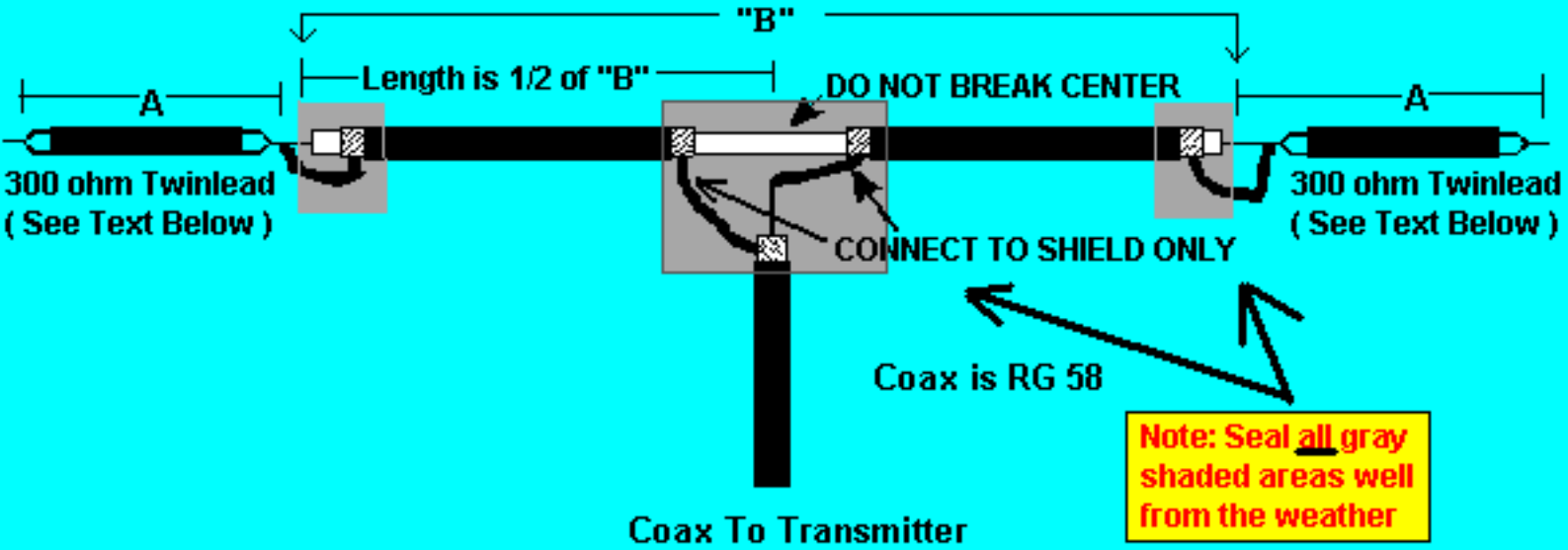

THE MATH

1. TOTAL LENGTH OF ANTENNA:	460 / FREQUENCY Mhz
2. TOTAL COAX LENGTH (B):	325/ FREQUENCY Mhz
3. TOTAL TWINLEAD LENGTH A + A:	TOTAL ANTENNA LENGTH MINUS TOTAL COAX LENGTH
4. TWINLEAD EACH SIDE	1/2 OF RESULTS IN STEP # 3

Example: Double Bazoka cut for 3.800Mhz

1. 460 / 3.8 = 121 feet total antenna length
2. 325 / 3.8 = 85.52 feet total coax length (divide by 2 for each half DO NOT CUT!)
3. 121 minus 85.52 feet = 35.53 feet
4. Results of 3 above divided by 2 = 17.76 feet

Allow several inches to a foot or more on each end for any needed swr tuning and tie off of end insulators

N4UJW