

Subject: 70cm 22el Yagi

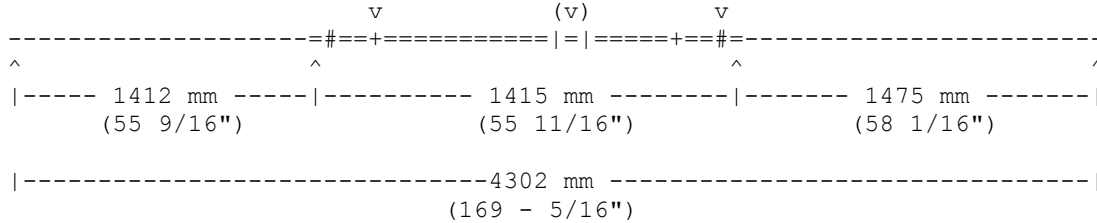
From: G8MNY@GB7CIP.#32.GBR.EU
To : TECH@WW

Table with columns: Ref., Distance, Length, and boom specifications (Front boom, Centre boom, Rear boom).

22 el. Boom Construction lengths.

Double up boom where mast clamp mounts. use 12" of 7/8" OD x 0.049 wall - 6061

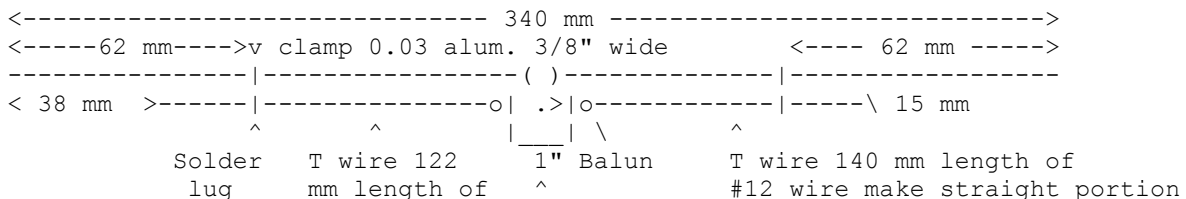
No. 8-32 screw (2 places) Slot and use clamp (2 places)



Element mounting.

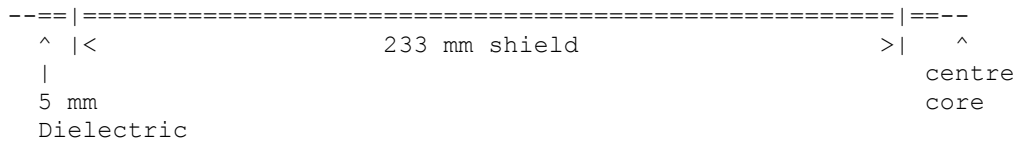
The elements are installed through the boom using plastic insulators between the el. and boom. Stainless steel push-nut retaining rings hold the el. in place.

Details for the driven element.



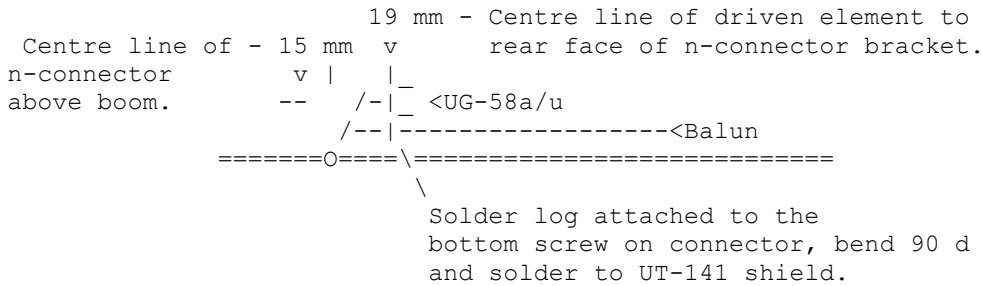
no. 12 wire. | of T wire 122 mm long; form  
 | and solder to N-connector.  
 |  
 use UG-58a/u  
 connector  
 mounted on  
 small bracket.

Balun made from UT-141 copper-shielded coax, RG-303 or RG-142/u Teflon-insulated cable could be used.



Driven element side looking >

solder centre of the UG-58a/u and right side if the Balun then to right driven element. left side of the Balun solder to left driven element.



Thanks to the ARRL Antenna book.  
 Offered by Jack - KE4IQQ - AAAC #1  
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Why Don't U send an interesting bul?

73 De John, G8MNY @ GB7CIP  
 /EX