

# WIRE ANTENNAS UK

GOING THE EXTRA MILE

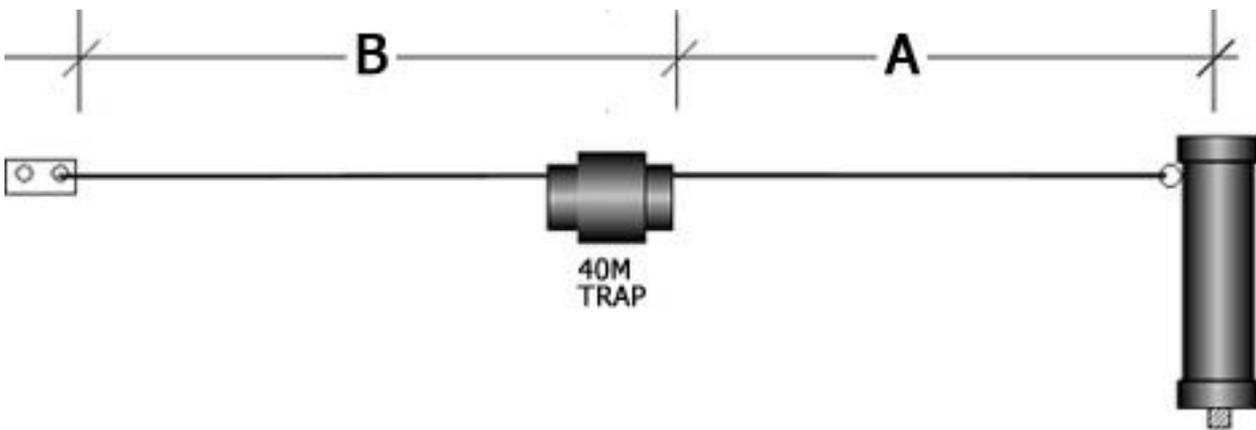
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## 80 / 40 instructions follow

Balun feed point to 40 m trap 10.05 meters / 33 feet

40 m trap to end 5.57 meters / 18 feet 3 inches

leave the wire long and Check swr on highest band first. the bandwidth will be fairly flat on 40 m. When you are happy with that move on to 80 m and so on. To provide some adjustment on 80 m leave the wire about a foot long and fold it back on itself. secure with cable ties. I have tested the traps for dip at the appropriate points. Note dipole tested at height of 8 - 10 m height and in inverted V configuration. Ends 8 ft of the ground. At your QTH lengths may vary. Use insulated wire and any problems don't hesitate to ask. . I use flexweave, which is expensive. So I leave it plenty long and then trim. I use an antenna analyser which is very time saving, but it is possible to do without. Band centers are 7.150 and 3.700 Mhz



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