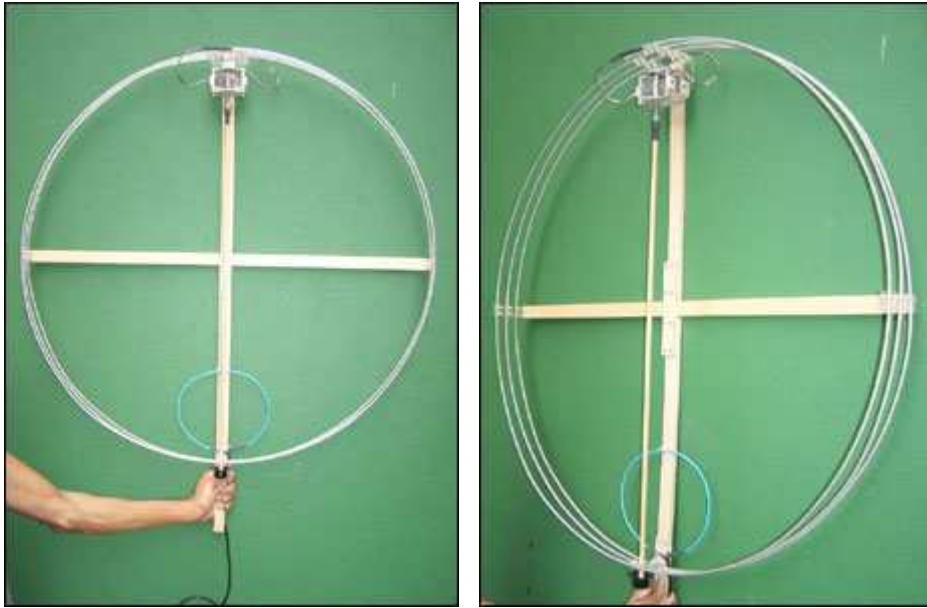
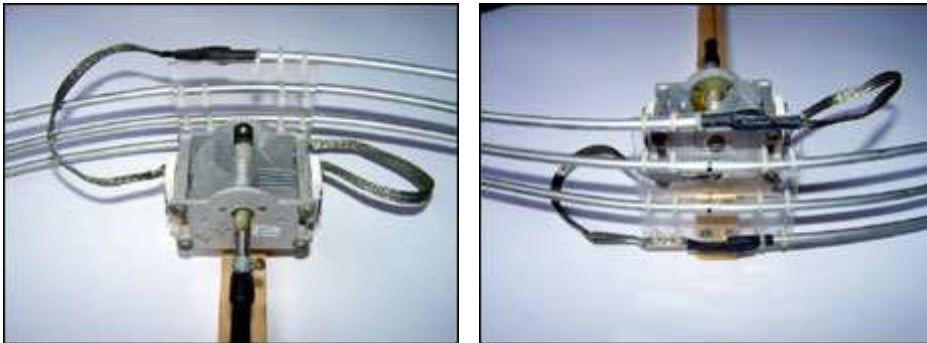


Multi Turn Magnetic Loop for 40/60/80



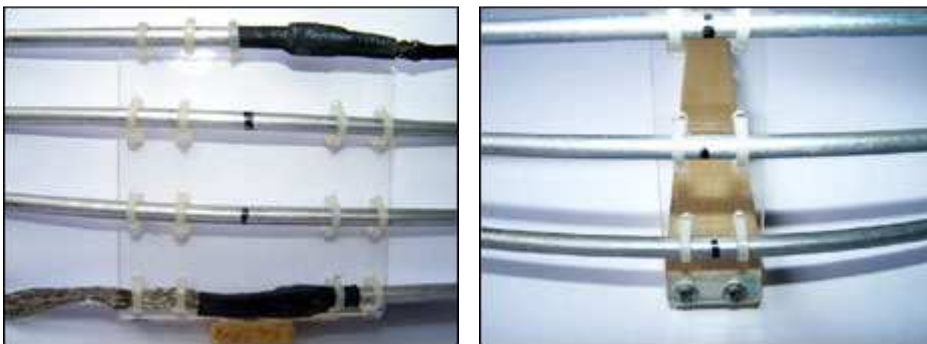
This antenna is my version on 40/60/80 originally designed by HB9ABX Felix Meyer.

The challenge was design the lightest possible antenna for a handheld operation on the lower bands.

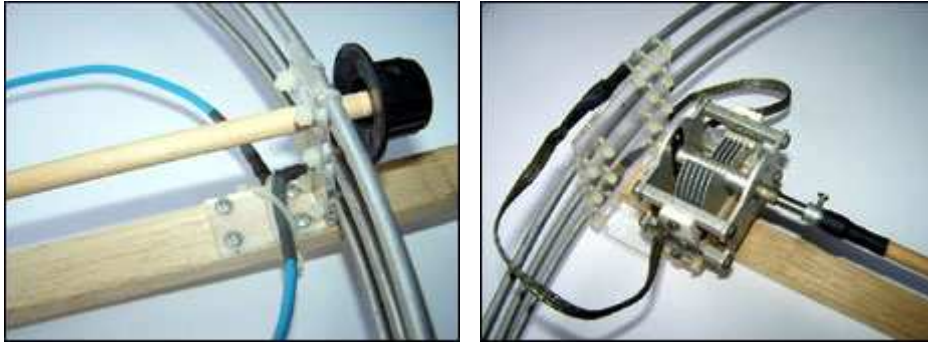


The structure is made on airplane models wood and 5 mms aluminum is used to the loop construction.

This antenna has 85 CMS in Diameter, with a 17 CMS diameter excited loop.



It is a three turn loop closed by a 100PF capacitor covering continuously from 3.5 MHz to 8 MHz



The 40/60/80 is a portable loop that covers 80 meters with a high degree of compromise. I have never opportunity to test on 60 meters.

I have had many interesting contacts on 40 and 80 meters.

Never compare this antenna performance with a dipole or a long wire, but it is really fantastic cover this bands with a hand held antenna.

100 watts Small Magnetic Loop Antenna