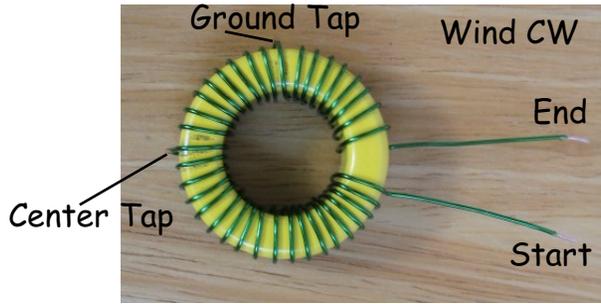


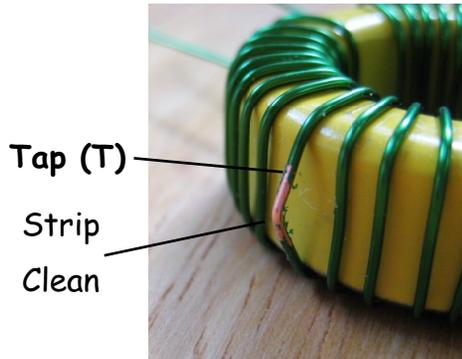
Z-Rock ATU Transformer (T2)

W5USJ Drawing 5 Dec 2014

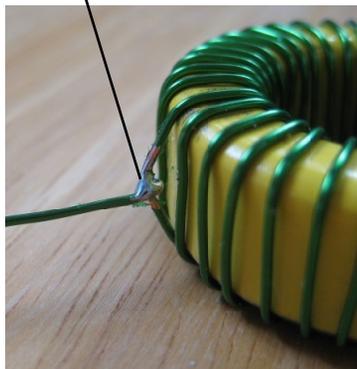
Primary Winding ~14 uH
Wind 36 turn (72 in) #22 on T130-6 Toroid



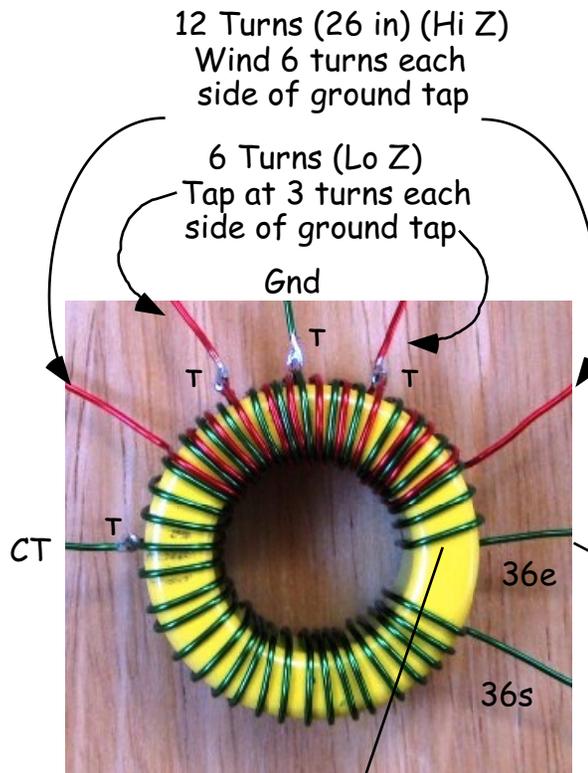
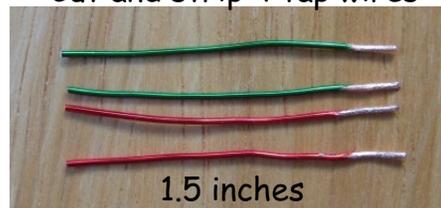
Raise tap points 4 places



Solder tap wires 4 places



Cut and strip 4 tap wires

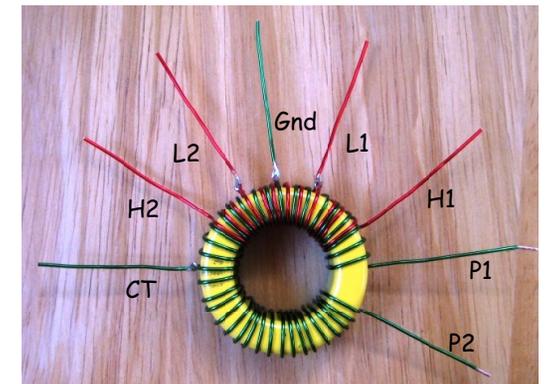


Dab of clear nail polish both sides to hold turns in place, e.g., Sally Hansen Hard as Nails

Alternately, separate secondary windings of 12 and 6 turns can be made with some loss of coupling and efficiency.

To be actually in the center between two turns, the tap would need to be on the bottom of the core. At the side is close enough.

Primary 36 total turns
Center Tap at 18 turns
Ground Tap at 9 turns from primary end (36e)



Leads cut to length at final assembly

