

## Two-band-Antenna for VHF/UHF Portable or Mobile Transceiver.

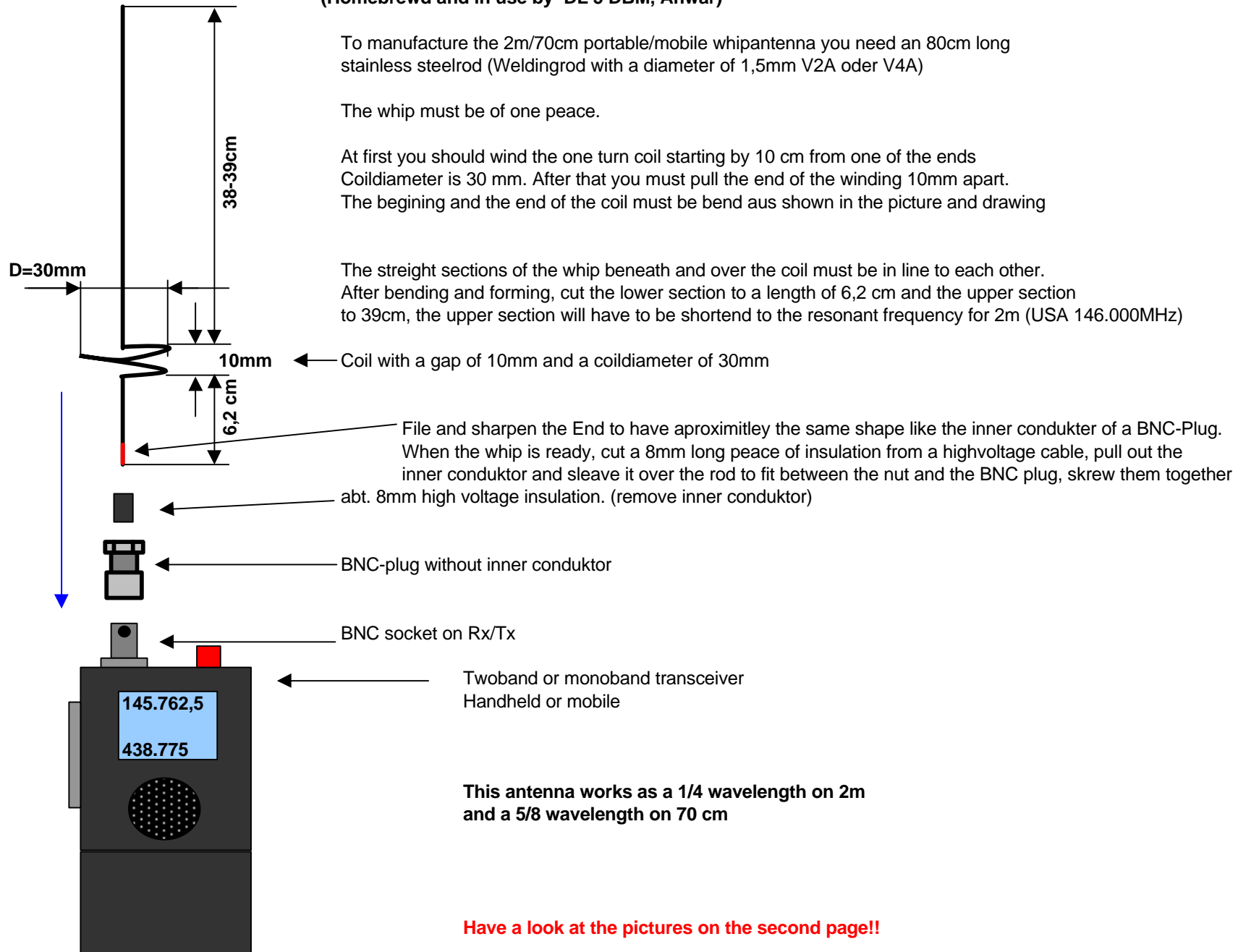
(Homebrewd and in use by DL 5 DBM, Anwar)

To manufacture the 2m/70cm portable/mobile whipantenna you need an 80cm long stainless steelrod (Weldingrod with a diameter of 1,5mm V2A oder V4A)

The whip must be of one peace.

At first you should wind the one turn coil starting by 10 cm from one of the ends  
Coildiameter is 30 mm. After that you must pull the end of the winding 10mm apart.  
The begining and the end of the coil must be bend aus shown in the picture and drawing

The streight sections of the whip beneath and over the coil must be in line to each other.  
After bending and forming, cut the lower section to a length of 6,2 cm and the upper section  
to 39cm, the upper section will have to be shortend to the resonant frequency for 2m (USA 146.000MHz)



**Have a look at the pictures on the second page!!**



*Enjoy homebrewing this*

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**DL 5 DBM, Anwar in JO32XD**

**73**