



Bato's House
93 3rd St
Springs 1560
Gauteng
South Africa

Batos Radio & TV

Your one stop Electronic Shop

Tel : (011) 362-2085

batos.co.za

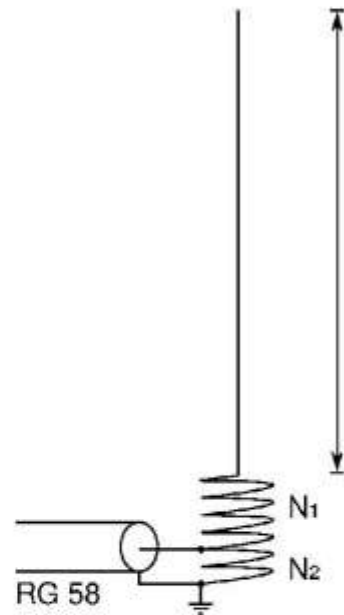
Email : bato@batos.co.za

Skype Contact : [butojak](https://www.skype.com/contact)
You Tube: [batojak](https://www.youtube.com/channel/UCbatojak)
P.O. Box 1518
Springs 1560
Gauteng
South Africa

40m Vertical short Antenna

Total Length only 1.5m Long

Trying to use the shortwave bands for ham radio usually end up in the need of space for large antennas. Of course, the antenna should be "the larger the better" for these bands but sometimes there is no space available. Planty people have this problem so I decided in trying to build extremely shortened antennas as this is common for mobile antennas. Here is a antenna and sketch of the layout:



By trimming, cutting or bending backwards, top of the antenna wire you can pritune it anywhere in the 40m bend 7 to 7.2Mhz with SWR of **1.1:1** without any effort. Althou it is shortened only 1.5m Long Vertical for 40m it is a GOOD little Performer. Easy to carry, mount, Tune and use.