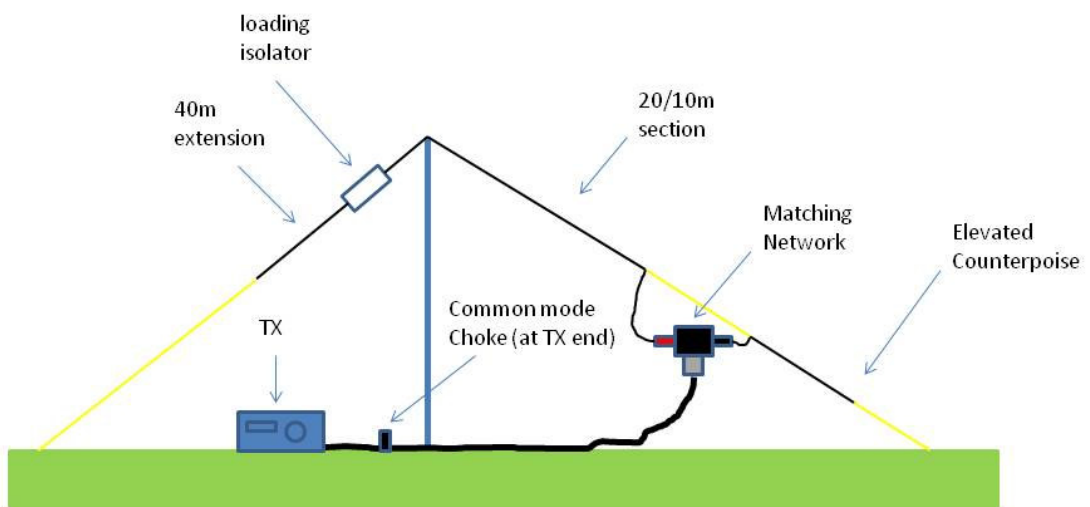


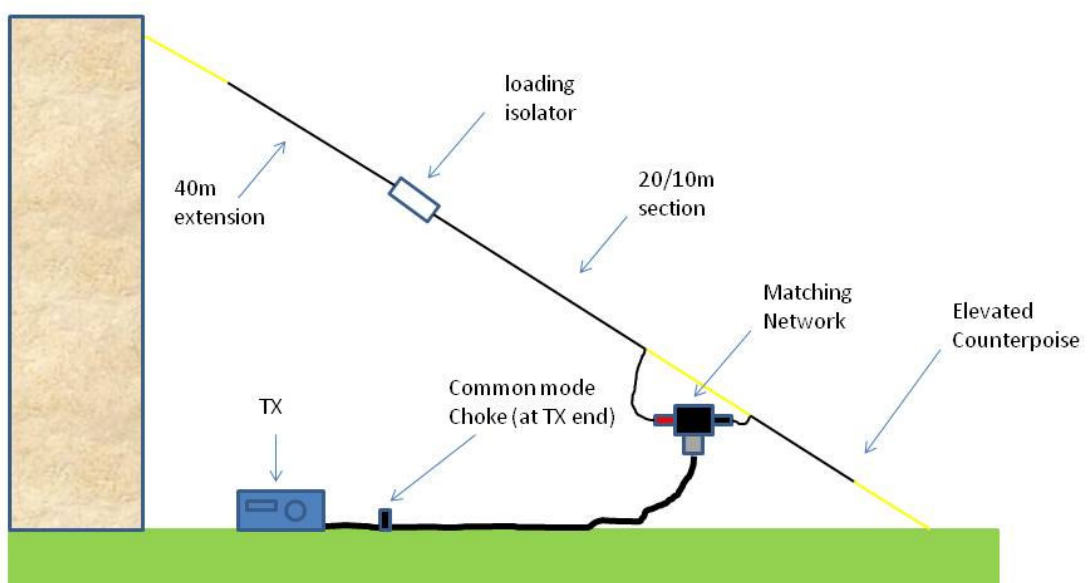
Using the Wayfarer

The Wayfarer is an antenna for 40 metres, 20 metres and 10 metres. It is designed as a useful antenna for vacation operating and general portable use. It does not require an antenna tuner and comes complete with feeder. It is rated at 50 Watts (SSB/CW) and 25 Watts for data modes.

The diagram below shows a typical set up using a central support such as a telescopic pole. We tested ours with a centre height of about 5 metres and got great results.



The Wayfarer can also be used as a sloper as shown below.



Set-up photos



The antenna can be attached to a pole using the attachment fitting supplied.

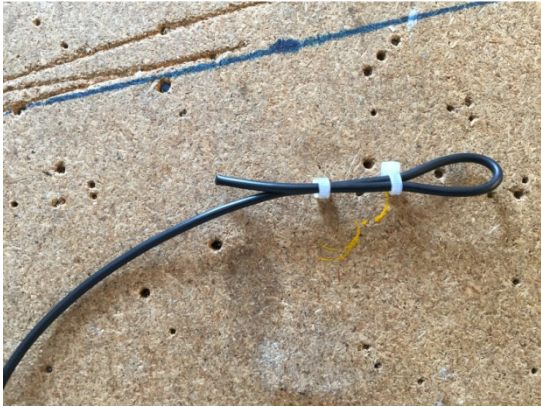


The matching network sits below the antenna. The red plug (antenna) fits in the red socket and the black plug (counterpoise) in the black socket. Note how the feeder strain-relief loop is attached.

Adjusting your Wayfarer

Typically the wayfarer as supplied will cover all of 20 metres and the CW/SSB part of 10 metres with a low VSWR (better than 2:1).

As supplied the Wayfarer is resonant at the lower end of the 40 metre band (7.0 MHz). The usable bandwidth on 40 m is narrow and will require adjustment if you want to operate higher in the band. To adjust the 40m resonance, shorten the 40m extension slightly. This should be done by folding back the wire rather than cutting it. This will allow you to re-adjust the antenna later if needed. Adjusting the 40m extension will not affect the performance on 20 or 10 metres.



Fold back the antenna along itself. If the cable ties are not too tight you can easily slide the wire back to change the resonant frequency.



Adjusting the 20m/10m section of the antenna is not generally recommended as it will change the resonant frequency on 20m, 10m and 40m.

Spare parts

Portable antennas have a hard life. If you break or mislay a part of your Wayfarer, give us a call. We can probably help!

Need more help?

E-mail me:

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73 Richard G3CWI