

## **G WHIP TRI-END FED ANTENNA INFORMATION AND INSTALLATION**

**Please, Please, read this sheet before installation of your new antenna**

**2017**

**The antenna enclosed is resonant on the bands it is designed for, it will not function on other bands so please do not try it as the VSWR will be high and you may damage your transceiver. Should you wish to use it on other bands ie: 30/17/15/12 Mtrs then you must use a manual matcher/tuner **and not an Auto tuner.****

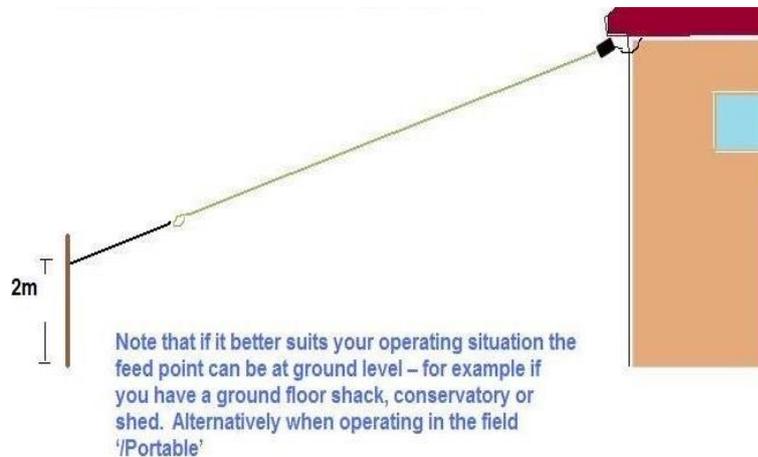
**Also please note that the matching box along with the transmission line should be installed out in free space, as with ANY HF antenna it should not be near any metalwork, window frames or other antennas as this will detune its resonant frequencies.**

Suggested fitting: Tie the supplied screw insulator to the short cord/wire supplied, then to the hook on the left hand side of the matching box, then screw the insulator into the house fascia board.

Fit your coax lead to the SO239 socket on the matching box and using the supplied self-amalgamating tape (stretch it to remove the backing) stretch the tape around the PL259 connector and coax to ensure a waterproof joint is made. **10/12 Mtrs of coax to the radio seems optimum. Do not use short coax leads, repeat, DO NOT USE SHORT COAX LEADS.**

Finally, unwind the green Kevlar wire and slope it down the garden, tie it off to a fence, post or tree with the supplied cord, try to keep the end of the green Kevlar wire a couple of metres above ground.

## EXAMPLE



Best performance is sloping, **no inverted V or L** as you will destroy the radiation pattern and spot resonance. **DO NOT MOUNT THE MATCHING BOX TO ANY METAL POLE DIRECTLY AS YOU ARE PROVIDED WITH A 2MTR CORD/LINE TO KEEP IT AWAY FROM METAL AS ALL ANTENNAS SHOULD BE MOUNTED!.**

Good dx!.....**READ BELOW PLEASE**

**NOTES ON TUNING:** If you require to move 7MHz to the CW end of the band then you will have to adjust/extend the last Kevlar wire by unlocking the wire grip near the end insulator. There are no other adjustments to make.

**DISCLAIMER & SAFETY NOTICE: G Whip Antenna Products are not responsible for any injury, accident or damaged caused by installation of its products by a 3rd party.**

**WATCH FOR WIRES WHEN INSTALLING ANTENNAS**

**Personal sweep of your antenna 2017**

