



Technical Support

Using The FGT Series on Ham Bands

We have received inquiries about using the fiberglass antennas on the various ham bands.

Yes, you can use an antenna tuner or even an auto-tuner and have good results on most bands. But some operators do not like tuners and would prefer to use a specific whip length.

To that end, the following information is presented. John Reisenauer ~ KL7JR racked up over 60 countries on 10, 12, 15, 17 and 20 meters from Cousins Island, Maine, using a FGT-2 with the whip lengths shown below. He also used it in St. Croix - US Virgin Islands, Bear Glacier - Alaska, and Galveston Island - Texas. You can read his full article on the web page of: [KL7JR CB Verticles](#)

Tip lengths for a Wilson FGT-2 Antenna:

10 Meters: 28.300 to 28.700 MHz 2 & 5/16 inches
(This one comes with the antenna, but must be cut down.)

12 Meters: 24.930 to 24.990 MHz 6 & 1/2 inches
(You can use a straightened coat hanger wire for this length)

15 Meters: 21.200 to 21.450 MHz 13 & 3/8 inches
(You can use a straightened out coat hanger wire for this length)

17 Meters: 18.100 to 18.168 MHz 28 & 1/2 inches
(Use Part #880-900907 - 31" SW-2000 Non-Tapered Antenna Whip W/Tip)

20 Meters: 14.200 to 14.325 MHz 40 & 3/4 inches
(Use Part #880-900905 - 49" Trucker 2000/5000 & 2Mtr Tapered Antenna Whip W/Tip)

Tip lengths for a Wilson FGT-3 Antenna:

No information available yet.

Tip length for a Wilson FGT-4 Antenna:

20 Meters: 14.100 to 14.325 MHz 48 inches
(Part #880-900905 - 49" Trucker 2000/5000 & 2Mtr Tapered Antenna Whip W/Tip)

Tip lengths for a Wilson FGT-5 Antenna:

No information available yet.