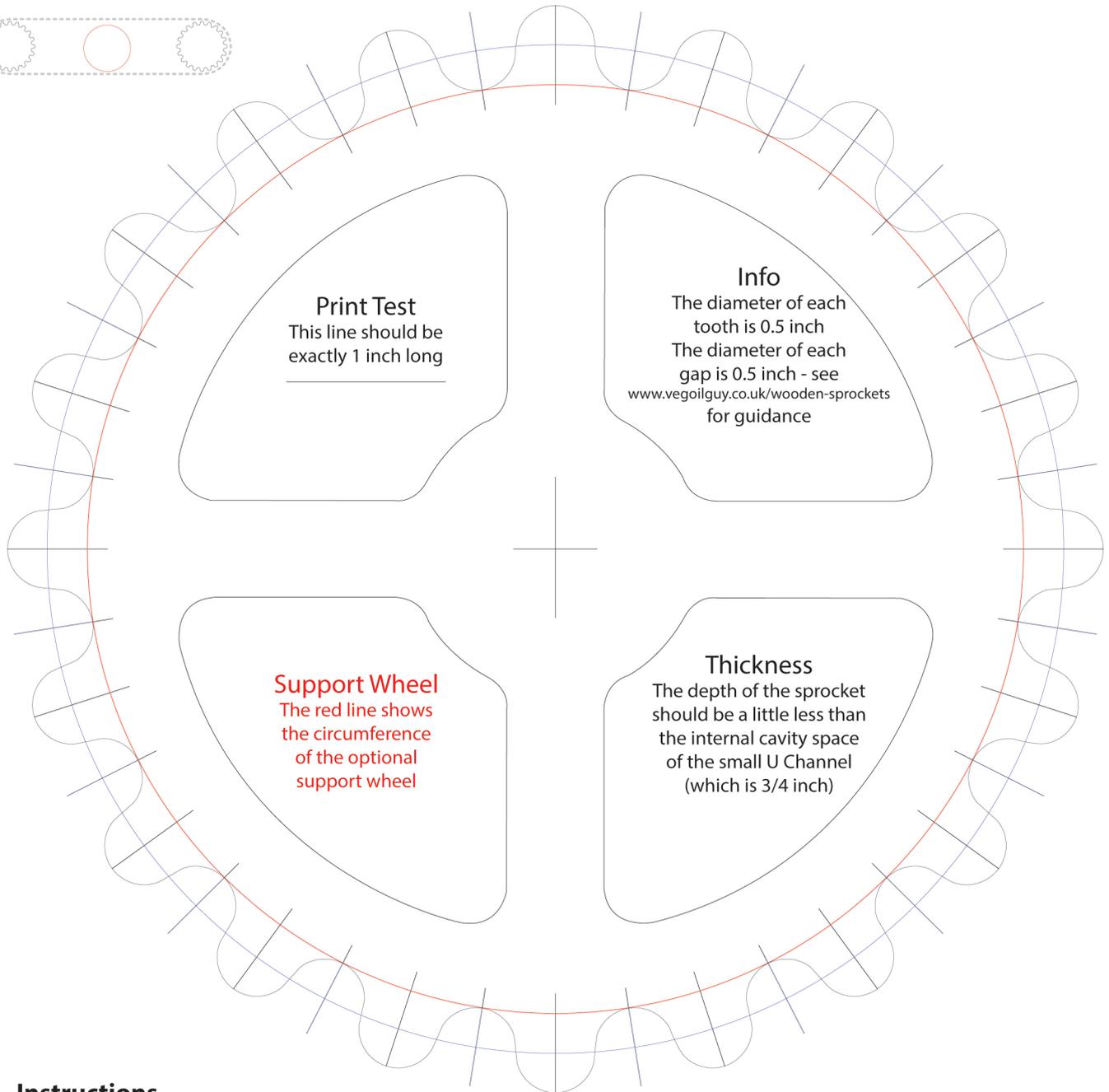


# 20 TOOTH SPROCKET (IMPERIAL) TEMPLATE By VegOilGuy



## Instructions

1. Print this page and check the Print Test line measurement for print accuracy
2. **Important** - Use a compass and mark on the diameter of your axel at the centre of the sprocket
3. Roughly cut out the sprocket (or support wheel) and secure this with tape to MDF or similar stable material and then make a template for lost foam casting. For assistance see my web page and video at [www.vegoilguy.co.uk/wooden-sprockets](http://www.vegoilguy.co.uk/wooden-sprockets)

## Metric Unit Guys

I produced this sprocket template in good old feet and inches for the Imperial Unit guys, but there is a Metric Template download on my website so please look out for that.

## Imperial Unit Guys

I made my sprocket using metric measurements but produced this template in inches for your convenience. I have **not** actually made a sprocket or track using Imperial measurements. In theory everything is correct. I've done the best job I can but please double-check everything and work in small test batches just in case. After all, I'm only human :)

## Important Note:

I drew this sprocket using Adobe Illustrator but originally I used Matthias Wandels' excellent gear program to aid my calculations. If you want to make a sprocket (or gears) with different dimension to mine, I strongly recommend you visit his website and examine this excellent bit of software. You'll also find interesting projects and videos as well. [www.woodgears.ca](http://www.woodgears.ca)