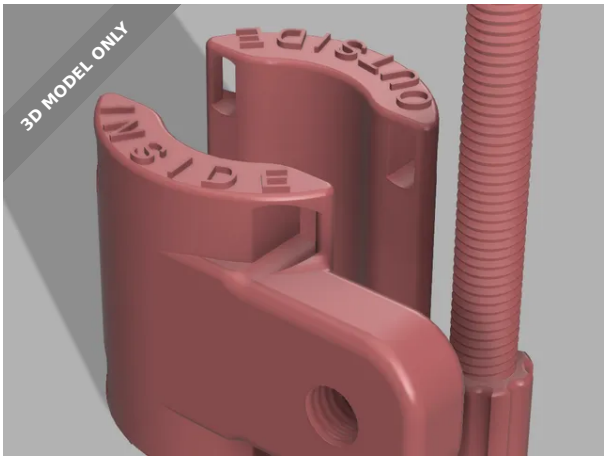


Bike Wheel Truing Tool

NeverANoah

VIEW IN BROWSER

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Summary

An ultra-portable and simple bike wheel truing tool.

Hobby & Makers > Tools

Tags: bike biketool allinone zipties truingtool

An ultra-portable bike wheel truing tool that mounts directly to the bike frame. The model consists of 3 pieces; the inside plate, the outside plate and the feeler. The inside and outside plate mount directly to the bike frame nearest the wheel rim and are clamped together by zipties that are fed through the cut-outs on both the plates, the inside plate is obviously for the inside nearest the wheel with the outside plate facing you. The feeler is the threaded bolt with the rounded end and handle, the feeler should be screwed into the inside plate, with the rounded end being fed towards the wheel, and should be screwed in until there is contact with it and the wheel rim. The feeler can then be adjusted as needed to true the wheel until your wheels are perfectly straight.

This is a generation 1 design and obviously may have flaws or drawbacks, if you experience any of these flaws or drawbacks or have suggestions for design modifications please let me know in the reviews so the design can be iterated upon to create a better model for everyone.

Happy Printing :)

Model files



truing-tool-stl.stl



truing-tool-step.step

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