

Strong Telescopic Clamp

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VIEW IN BROWSER

updated 17. 6. 2023 | published 17. 6. 2023

Summary

This strong tool can be used as a third hand. Fix it on the table, grab material, turn it around, set height and angle.

Hobby & Makers > Tools

Tags: grab tool clip clamp telescope workshop set

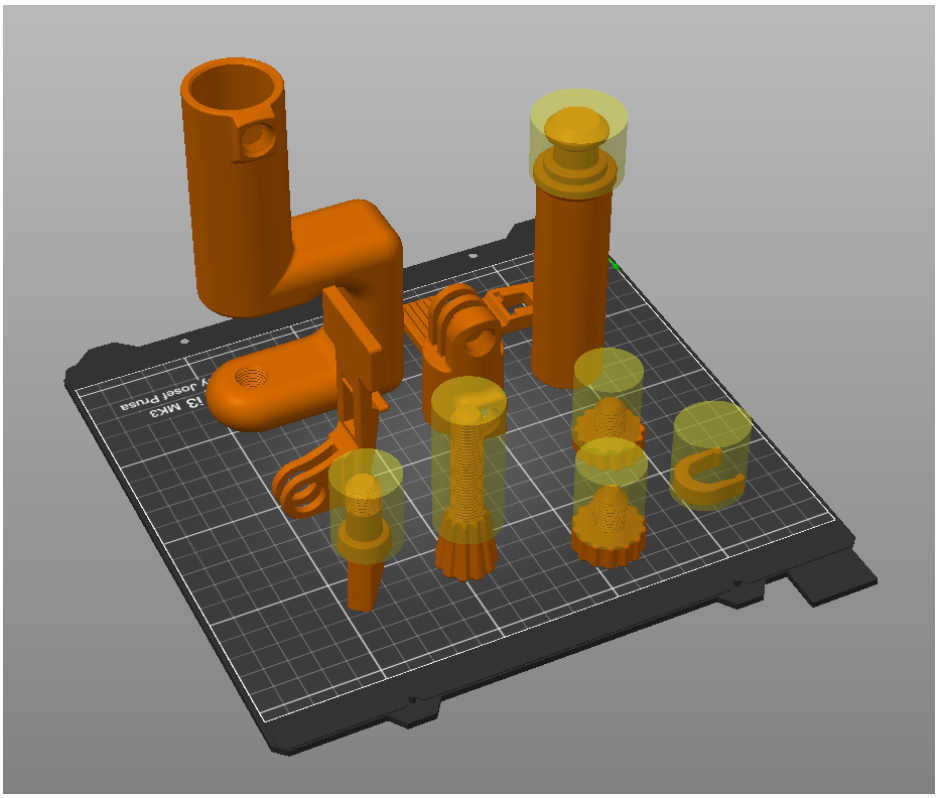
Design point was on strongnes and adjustment posibilities of the tool.

Can be fixed on a table from 15mm up to 45mm. Set height, turn it around, setup angle.

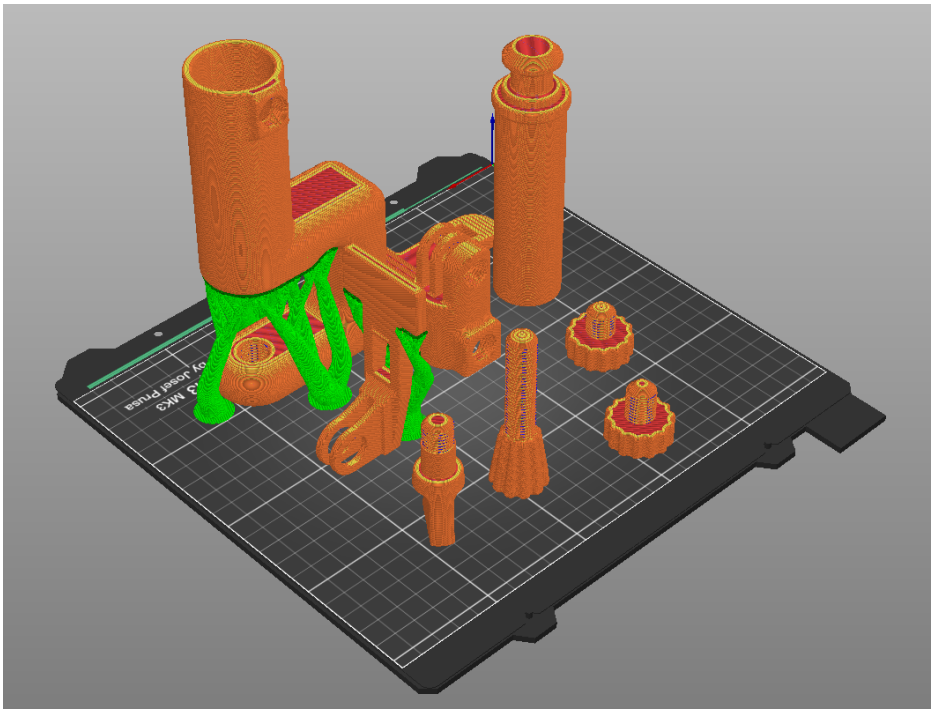
How to print:

Print it with a PETG z=0,3 20% infill (String and parts of Srews where are threads should be 100% infill, please follow reading with how to print)

100%infill settings (add modifiers cylinder with 100%infill)

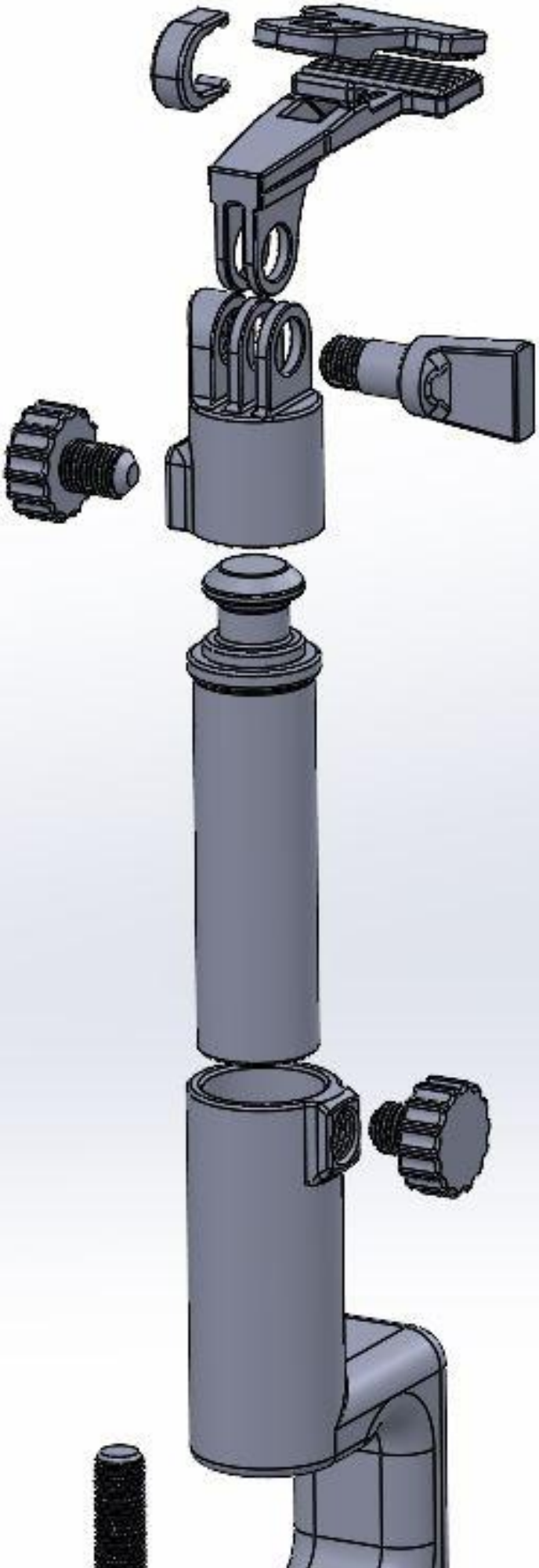


Support settings. Paint on supports: Organic



How to build:

Suggest to add machine oil on the threads.



W

Model files



1_base-telescope.stl



2_telescope.stl



3_main-holder.stl



8_bottom-clip-part.stl



9_upper-clip-part.stl



10_spring.stl



5_mini-screw.stl



6_middle-screw.stl



7_big-screw.stl



4_long-thread-screw.stl



clamp-all.3mf

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