



The Ultimate Finger Catapult [Easy to print] *Updated



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updated 19. 7. 2024 | published 19. 7. 2024

Summary

Pocket catapult which can be operated with one hand, and printed in one go. No assembly needed!



0.75 hrs



1 pcs



0.20 mm



0.40 mm



PLA



6 g



Creality
Ender 3 Neo

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*revision note 14-07-2024: increased the strength of the spring and travel of the bucket.

***revision note 19-07-2024:** For better shooting performance, the spring is even stiffer, a little flange is added for releasing precision and the middle is stronger to withstand the forces of the bigger spring.

Hi all,

Thanks for downloading this one-handed pocket catapult. The model is simple printing-wise, just one part so no assembly is required.

The printer settings are still a work in progress I'll update them in the future. The settings below work well enough for now. If you have any printing setting suggestions, please let me know!

Printer settings PLA:

nozzle 195 deg C

bed 60 deg C

Support and brim OFF

This is one of my first uploads, I'll be uploading revisions while learning new techniques; of course, any tip is welcome:).

Have fun!

assembling guide

1. Print the model
2. Remove the model from the print bed
3. Start playing and have fun!

Model files



finger-catapult.stl

Print files



cfffp_finger-catapult_stronger.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 0.75 hrs ⚖️ 6 g

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