

Third hand

E Essbante

VIEW IN BROWSER

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Summary

Third hand useful to hold small items, like a flashlight.



13.31 hrs



1 pcs



0.20 mm



0.40 mm



PLA



185 g



Prusa
MK3/S/S+

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This is a third hand holder inspired on <https://www.thingiverse.com/thing:2860825>.

The joints are held by friction so its possible to adjust the position with a little bit of force. Its recommended to use metal washers between the screws and the arm pieces so the screws don't get loose.

A 25mm M3 screw and nut are needed on the jaw pivot point and a 20mm M3 screw is used to attach the Jaw to the Jaw coupler.

10mm x 5mm magnets can be press fitted into the base (three is good enough).

Beware the Crank, the CylindricalNutL and one side of the DualScrew are left handed threads.

See the attached 3mf file for suggested printing settings

Model files



jawcoupler.stl



jawr.stl



base.stl



jawl.stl



cylindricalnutr.stl



arm.stl



basecoupler.stl



dualscrew.stl



cylindricalnutl.stl



screw.stl

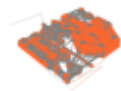


crank.stl



third-hand.3mf

Print files



third-hand_02mm_pla_mk3s_13h18m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 13.31 hrs ⚖️ 185 g 🖨️ Prusa MK3/S/S+

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