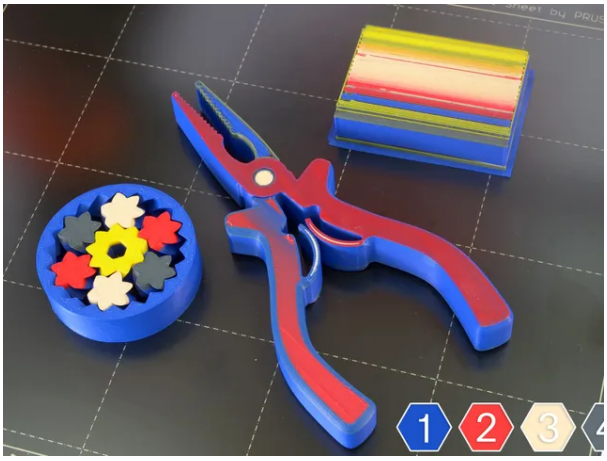


HERRINGBONE PLANETARY GEAR + PLIERS

Prusa Research

VIEW IN BROWSER

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Summary

Author: Emmett Lalish & ShawnGano Special herringbone planetary gear.

22.52 hrs	5 pcs	0.20 mm	0.40 mm	PLA	274 g	Prusa MK3S/+ & MMU2S/3

Hobby & Makers > Tools

Tags: object pliers cleaning waste multimateria

Author: Emmett Lalish & ShawnGano

Special herringbone planetary gear. The only way you can manufacture this piece is 3D printing as the interlocking gears cannot be assembled afterwards.

Waste object (with wipe into infill) is pliers by ShawnGano.

https://www.thingiverse.com/thing:53451
https://www.thingiverse.com/thing:2749597

Print instructions

Print takes roughly 5 hours at 200 µm layer height with 5 materials. Ext. 1 – Blue
Ext. 2 – Red
Ext. 3 – Green
Ext. 4 – Yellow

This remix is based on

Gear Bearing

Gear Bearing
by emmett

Model files



gear_pliers_mmu3.3mf

Print files



mk3smmu2s_pla_gear__pliers_200um_6h50m.gcode

PLA 0.40 mm 0.20 mm 6.83 hrs 60 g
Prusa MK3S/+ & MMU2S/3



gear_pliers_5pla_mk3smmu3_6h10m.gcode

PLA 0.40 mm 0.20 mm 6.16 hrs 57 g



gear_pliers_04n_02mm_pla_mk4ismmu3_3h45m.bgcode

PLA 0.40 mm 0.20 mm 3.75 hrs 54 g Prusa MK4 & MMU3



gear_pliers_mk4s_mmu3_04n_02mm_pla_3h1m.bgcode

PLA 0.40 mm 0.20 mm 3.01 hrs 52 g Prusa MK4S & MMU3

Use standard 0,4 nozzle



gear_pliers_mmu3_04n_02mm_plaplaplaplapla_coreonemm... .bgcode

PLA 0.40 mm 0.20 mm 2.77 hrs 51 g Prusa CORE One & MMU3

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