

Lulzbot Taz Dual Extruder V2 Redesign

 Skappy21

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Summary

Helps prevent heat creep

[3D Printers](#) > [Other Printer Parts & Upgrades](#)

This is a redesign of the v2 dual extruder to place the nozzles closer together and also resolves heat creep on the v2

Please note you will need a strong fan for the hotend. I used this one [AFB0424SHB Delta Electronics | Fans, Thermal Management | DigiKey](#)

Use the original heatset inserts and [these](#) inserts

Firmware files are found in /basefolder/Marlin-2.1x/.pio/build/rambo/xxxxxxx firmware.hex

This remix is based on



LulzBot 3D / Tool Heads / TAZ Dual Extruder V3.x Tool Head · GitLab

Model files



small-gear-e2.stl

☐ Not Interchangeable! Make sure this goes on the side labeled E2 Print with no supports



large-gear-e2.stl

☐ Not Interchangeable! Make sure this goes on the side labeled E2 Print with supports everywhere



large-gear-e1.stl

☐ Not Interchangeable! Make sure this goes on the side labeled E1. Print with supports everywhere



extruder-cover.stl

☐ Place face down no supports



small-gear-e1.stl

☐ Not Interchangeable! Make sure this goes on the side labeled E1. Print with no supports



gap-gauge.stl

☐ No supports



somestruder-right-duct.stl

☐ Print with no supports with fan side facing down



somestruder-left-duct.stl

☐ Print with no supports with fan side facing down

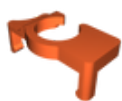


rear-bearing-housing.stl

☐ Place face down no supports



base-plate.stl



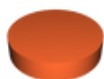
z-home-extension.stl

☐ Only use with adjustable models



mounts.stl

☐ Press m3-8 heatset inserts into three holes in back,



nickel-spacer.stl



somestruder_dual_assembly-smaller-heatsets-v12.f3z



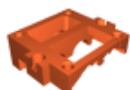
e1-idler-v2.stl



e2-idler-v2.stl



extruder-backplate-v2.stl



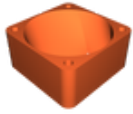
hotend-retaining-bracket-v2.stl



lulzbot-dual-hotend.step



fan-guard.stl



fan-duct.stl

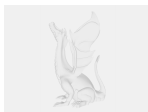
Other files



instructions.pdf



lulzbot-taz-6-adjustable-firmware.zip



lulzbot-taz-6-regular-firmware.zip

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