



Dimmer nob backplate



rakoivun

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Summary

Backplate to fix broken light dimmer nob.



0.08 hrs



1 pcs



0.35 mm



0.40 mm



PLA



1 g



Prusa MK2/S

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Tags: [broken](#) [dimmer](#) [light](#) [nob](#) [plastic](#)

My dimmer nobs have very flimsy plastic sticks which are squeezed around a plastic stick which controls lights.

Several times the thin sticks break (if you tilt the nob by using it a bit more forcefully).

The solution is to print small plastic circle with whole in it. Then glue this to back of the nob (after cleaning the nob).

The fancy 3 "legs" are so that the printed plastic will be centered correctly. This is important as if it is not centered the nob will wobble.

Superglue (Cyanoacrylate) used to glue the parts together.

Used Fusion 360. PLA filament, 0.4 nozzle, 0.35 layer, Pricaslicer.

Model files



upstairsdimmersupport-v4.stl

Print files



dimmersupport-v4_035mm_pla_mk2s_5m.gcode

PLA 0.40 mm 0.35 mm 0.08 hrs 1 g Prusa MK2/S

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