



## E3D Revo nozzle Revolver



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### Summary

Two-sided Nozzle Box for up to 12 nozzles and spare socks



8.94 hrs



1 pcs



0.20 mm



0.40 mm



PLA



81 g



Prusa  
MK3S/S+ &  
MMU2S

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Tags: [box](#) [holder](#) [nozzle](#) [e3d](#) [revo](#)

I liked the idea of [axe's nozzle holder](#), but 6 slots is too little space for me. So I changed the box a bit and use the space between the heatbreaks from the other side. In order to use the space in the middle and to save filament, a hole has been drilled in which spare silicone socks (nozzles and HeaterCore) can be stored.

To avoid having to use support structures, the centre body is divided into two parts. This way, both can be printed with the thread facing upwards. To make it easier to glue the two parts together (superglue) there are additional holes for the three fixing pins.

Additionally, some "advertising" for E3D and the legend of the colour codes are engraved into the cover.

With the exception of the 0.25 nozzle, the abbreviations work in German and English. But since I am a German native speaker, GE stands for yellow instead of Y for yellow.

If you use the gcode, don't be surprised. I used the Hilbert curve top fill, which gives a nice surface and a brim only for the pins.

If you'll do your own slicing, be sure to place the cap twice.

Have fun with the “Revo”lution

## This remix is based on



**E3D Revo nozzle holder**

by axe

## Model files



**nozzle\_box\_revo.3mf**



**nozzle\_box\_revo\_body\_fix.stl**



**nozzle\_box\_revo\_cap.stl**



**nozzle\_box\_revo\_body1.stl**



nozzle\_box\_revo\_body2.stl

## Print files



nozzle\_box\_revo\_02mm\_pla\_mk3smmu2s\_8h56m.gcode

PLA 0.40 mm 0.20 mm 8.94 hrs 81 g

Prusa MK3S/S+ & MMU2S

Prusament PLA Galaxy Black

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