



Lack enclosure : screwless tool holder

a **astrak**

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Summary

Design inspired from: <https://www.thingiverse.com/thing:3267474> <https://www.thingiverse.com/thing:4194407> This...



6.89 hrs



1 pcs



0.30 mm



0.40 mm



PET



64 g



Prusa
MK3/S/S+

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Tags: [enclosure](#) [toolholder](#) [ikealackenclosure](#)

Design inspired from:

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This toolholder will directly attach around the lack leg. It is tight enough to stay in place (beware of scratches if you do not apply proper sanding).

Vertical honeycombs instead of solid walls spare about half of the original plastic (but increase the print time).

The design is compatible with original design accessories, and other remixes (screwdrivers holders...)

Print instructions

Print

Print files for PETG, but I guess PLA is fine (I wanted the same colour as the enclosure PETG parts).

0.3mm layer height (0.2mm doubles the print time!)

Vertical honeycomb may lead to print fails, but I had none.

Post-print

Loads of stringing due to the high number of bridges (vertical honeycomb - PET doesn't help! PLA may be better). You can remove them with a heatgun.

Sanding is needed to fit perfectly to the table leg. If it's too tight you will damage the leg coating: scratches are highly visible on coloured lack tables.

Model files



panier_lack_v1_mk3s.3mf

Print files



panier_lack_v1_mk3s_03mm_petg_mk3s_6h53m.gcode

 PET  0.40 mm  0.30 mm  6.89 hrs  64 g  Prusa MK3/S/S+

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