

# 3D Printer Enclosure

## SLACK LACK

SLACK LACK - THE LACK ENCLOSURE WITH SLIDING POCKET DOORS note: height 50cm, does not work with Ender 3 S1! <https://www.thingiverse.com/thing:3485510>  
<https://cults3d.com/en/3d-model/tool/slack-lack-the-lack-enclosure-with-sliding-pocket-doors>

Slack Lack Resized by falo2k Remix of some parts of original Slack Lack to 53cm height (for Ender 3 S1!) <https://www.thingiverse.com/thing:4444364>

Higher tolerance hinges <https://www.thingiverse.com/thing:4540443>

Single piece door handles: <https://www.thingiverse.com/thing:4555401>  
<https://www.thingiverse.com/make:849529>

Notes: - Use the original Lack Table screws for the top Table and plastic connectors - leg ends without holes for top, use the 2cm screws - bottom end use 5cm screws (possibly need 7cm) - 5cm screws for bottom round cones to table

TUSH++ filament spool holder <https://www.thingiverse.com/thing:2451368> Needs 4 608zz/2r/2z ball bearings

Bearing cover to reduce 'wobbling' <https://www.thingiverse.com/thing:5970245>

Perspex/Plexiglass/Acryl/Plasticsheets - measure twice before ordering and take door hinges into account!: 3x 3mm 523x445 Back and Side Panels 2x 3mm 523x210 Front Doors

<https://usbtemp.com/>

## IKEA Lack Table

<https://www.ikea.com/gb/en/p/lack-side-table-high-gloss-white-60193736/>  
<https://www.ikea.com/gb/en/p/lack-side-table-black-brown-80104268/#content>

## Perspex/Acrylic-sheet/Plexiglass

<https://www.theplasticpeople.co.uk/clear-as-glass-acrylic-perspex/>  
<https://www.cutmyplastic.co.uk/acrylic-sheet/clear/3mm/L440-W440/> <https://www.plasticsheets.com/>

# Leg Extensions

Lack Table Leg Extension - Join Hollow end to Solid end

<https://www.printables.com/model/181031-lack-table-leg-extension-join-hollow-end-to-solid->

Leg coupler for two solid ends, by noktok: <https://www.thingiverse.com/thing:2150751> Leg coupler for two hollow ends, by cfscrwed: <https://www.thingiverse.com/thing:2425826>

Filament Guide Slot <https://www.thingiverse.com/thing:2228361>

Lack stack Stacking adapter without plexiglass holder <https://www.thingiverse.com/thing:4762251>  
Alternative without screws <https://www.thingiverse.com/thing:2476441>

## Other Enclosure sources

[https://blog.prusa3d.com/cheap-simple-3d-printer-enclosure\\_7785/](https://blog.prusa3d.com/cheap-simple-3d-printer-enclosure_7785/)

<https://all3dp.com/2/ikea-3d-printer-enclosure-tutorial/>

<https://www.lets-talk-about.tech/2020/02/3d-printing-famous-ikea-lack-enclosure.html>

<https://facfox.com/docs/kb/ikea-lack-3d-printer-enclosure-how-to-make-your-own>

<https://www.printables.com/model/17-original-prusa-i3-mk3-enclosure-ikea-lack-table-pr>

<https://www.thingiverse.com/thing:3083358/comments>

<https://www.thingiverse.com/make:722387/comments> <https://www.thingiverse.com/thing:3052378>

lack enclosure for Ender3S1:

[https://www.reddit.com/r/Ender3S1/comments/w10q1m/just\\_got\\_my\\_s1\\_from\\_amazon\\_prime\\_day\\_and\\_i\\_made\\_a/](https://www.reddit.com/r/Ender3S1/comments/w10q1m/just_got_my_s1_from_amazon_prime_day_and_i_made_a/)

Easylack Enclosure <https://www.thingiverse.com/thing:3293248>

Slack Lack Doorstop on top for single piece handles: <https://www.thingiverse.com/thing:4607087>

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=3dprinter:3d-printer-enclosure>

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