



## Prusa MK4 heatbed cover Lack enclosure

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### Summary

Prusa MK4 90 Degree Vertical Heatbed cover, for use with Ikea Lack side table enclosure.

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Vincent has a far better solution to this problem here: <https://www.printables.com/model/536937>

If you would still like to use my version then read on.

I done this, because I couldn't find a cover that would work with the new bottom heatbed cover, and I thought keeping the original design intent of the bottom cover, was probably the right thing to do.

This wasn't my first attempt (third times the charm), though the others were successful, they introduced an additional clash risk, between the heatbed cable, and the extruder cable. They are quite close with the design.

This version may remove a clash risk between the cables, because the cable rises just off vertical from the back of the heatbed connector. It's sets the cable 10 degrees to the left. So (I believe) it further reduces the risk of the cables clashing. Someone will tell me if I am talking rubbish!

This gave me an additional 15mm of space when the heatbed is all the way to the back of the enclosure.

The parts will be in the right orientation for printing; without supports. There may be slight drooping around one of the screw holes, though it really is slight.

Printed with PETG

100% infill

Printer Prusa MK4

You will need a M3 nut and bolt (11 mm (including the head) long)

## This remix is based on



**MK4/MK3.9 printable parts**

by Prusa Research

## Model files



**mk4-90-deg.stl**

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