



Shoehorn Shoe Horn Schuhlöffel Shoespoon - Deformable in Oven



INVESTEGATE

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Summary

A easy to print shoehorn which can be heated and shaped in the oven.

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Hello Makers,

i designed an easy to print shoehorn, which can be heated and shaped in the oven.

LEAVE A LIKE IF YOU LIKE IT <3

Print settings:

- no support
- no brim
- 3 perimeters
- 25% triangle infill
- about 1,5mm thick solid layers for Bottom and Top

Tip: If the shoehorn is too big for your 3D printer, just resize it in your slicer.

I printed it on my Prusa XL with a 0.6 nozzle in PLA.

Instructions:

You need an oven. With PLA, this is heated to around 80-100 degrees Celsius. Of course, with other materials you need a different temperature. just try. (Optional: In order to obtain a more precise temperature value, this can be measured using a suitable measuring device.)

Now leave the shoehorn in the oven for about 5 minutes. Use baking paper as a base.

Then simply shape the shoehorn into the desired shape. My neighbor's shoehorn helped me shape it ;) But you can also use a tube or something round for an easier forming. **That's it :D**



Model files



shoehorn-hex-hole.3mf

📄 3mf file for the Prusa XL.



shoehorn-hex-hole.stl

📄 The suspension hole is hexagonal.



shoehorn-round-hole.stl

📄 The suspension hole is round.

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