



Lever door handle lock



Juliet_Lima_Zulu

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Summary

I designed this door handle lock (or blocker) so my son (1yr old), wouldn't open the door to the basement.



2.03 hrs



1 pcs



0.20 mm



0.40 mm



PET



24 g



Prusa
MK3/S/S+

[Household](#) > [Other House Equipment](#)

Tags: [baby](#) [babyproofing](#) [childsafety](#) [handle](#) [knob](#) [lock](#)

Summary

I designed this door handle lock (or blocker) so my son (1yr old), who learned how to pull on a handle, wouldn't open the door to the basement. I couldn't find anything that would not prevent me from opening the door if I'm downstairs. Pulling up on the handle is still possible with this.

Note : there are 2 backplates. One has the L coming from the upper part (L-up), the other from the bottom (L-down).

Note 2 : After 1.5 year, it never broke !

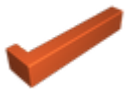
Printing:

Backplate : nothing particular. Use 3 perimeters with 0.4mm or 2 with 0.6mm, 15% infill.

Bracket : use 3-4 perimeters, 25% infill, honeycomb or triangle infill (for rigidity).

Assembly : insert the L bracket in the backplate. Install the backplate between your handle and the door (you have to disassemble it)

Model files



bracket.stl



backplate-l-up.stl



backplate-l-down.stl

Print files



lever-handle-lock_02mm_petg_mk3s_2h2m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 2.03 hrs ⚖ 24 g 🖨 Prusa MK3/S/S+

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