



Simple Puzzle



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Summary

Very simple puzzle. Your task is to take out the inner part without touching the bigger one.



3.80 hrs



2 pcs



0.20 mm



0.40 mm



PLA



44 g



Prusa
MK3/S/S+

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Tags: [puzzle](#) [tinkercad](#)

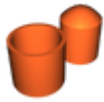
Very simple puzzle. Your task is to take out the inner part without touching the bigger one. Easy model to make and print. You can also easily add a label or branding to the model or change its size.

The inner part is rounded at the top so you can't just grab it with your fingers.

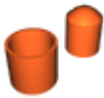
You can also use the whole model as an easy exercise for students e.g. in Tinkercad - you just need 3 objects to make, correctly positioned and connected. See <https://www.tinkercad.com/things/fi8VhwFs5q0-puzzle>
Two versions are included - the smaller one fits just under 5m of filament so it can apply for the Last meters contest.

Hint: Use the mouth. And you don't even have to touch it.

Model files



puzzle.3mf



puzzle-5m-contest.3mf

Print files



puzzle_02mm_pla_mk3s_2h16m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 2.27 hrs ⚖️ 29 g 🖨️ Prusa MK3/S/S+



puzzle_02mm_pla_mk3s_1h32m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 1.53 hrs ⚖️ 15 g 🖨️ Prusa MK3/S/S+

[Find source .stl files on Thingiverse.com](#)

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