



Multi-part Cartridge for ESPHome Cartridge Player



MrNeedlemouse

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Summary

I found it hard to get a good quality surface for the sticker to attach to, so I split the top part into 3.

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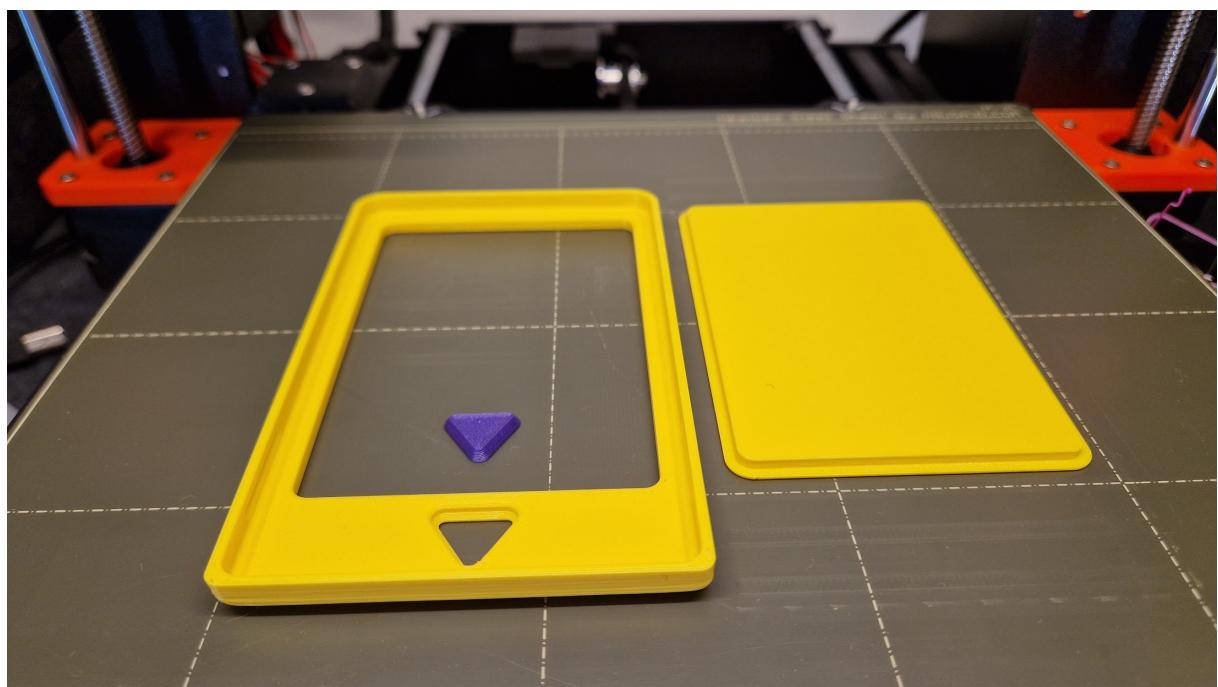
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As I found it hard to get a good surface finish for the label to stick to (for the recessed version), I redesigned the cartridge for easier printing without supports. I also had a struggle getting the label to the correct size and a nice fit. I also dont have MMU and I did not like the finish of the arrow.

The “problem”



My solution



Cut and attach your label to the part first, i used a knife to cut the label along the edge. Then glue the parts together with CA glue. The arrow needs just a very small amount since it press fits. Make sure the glue don't creep out on the front, as it may discolor your cartridge!

Results



Printing

All parts are oriented in their intended printing orientation, no supports needed.

This remix is based on



ESPHome Cartridge Player

by The Stock Pot

Model files

cartridge-arrow.stl



Remixed part

cartridge-top.stl



Remixed part



cartridge-label.stl

Remixed part



cartridge-bottom.stl

Original part



cartridge-bottom_easierassembly.stl

Original part

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