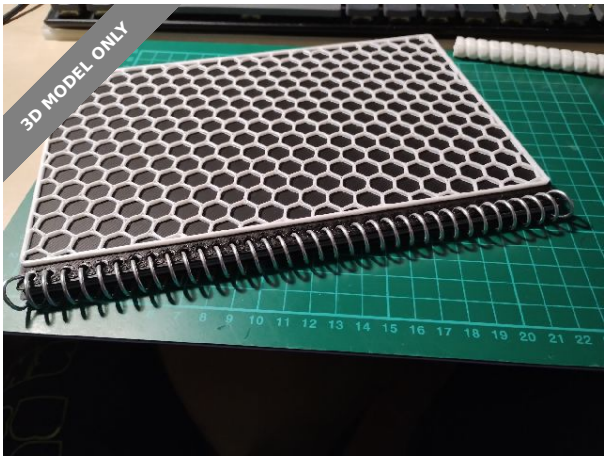

Rocketbook spiral template

assemblerbot

VIEW IN BROWSER

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Summary

Template that helps you to create your own spiral replacement for Rocketbook Everlast/Core from a wire of your choice.

Household > Office

Tags: fix rocketbook

Description:

Template that helps you to create your own spiral replacement for Rocketbook Everlast/Core from any kind of wire you like and are able to bend :-) .

Printing:

Print it in vertical position:

- PLA, PETG, anything hard
- large brim around (I've used 20mm)
- random seam position
- 3 perimeters if you use 0.4 nozzle or 2 with 0.6 nozzle
- 15% infill
- other settings are up to you, just keep in mind that there is a very little time to cool down each layer, so, lower speed is a good idea

Usage:

As you can see on the attached pictures: place a wire in the groove and slowly turn the template while keeping the wire tense. When you reach the end, unscrew the template a bit (not the whole) and continue to coil the wire. Make few turns more than is the number of holes in the notebook. Cut the wire and replace the original (usually already broken) plastic spiral. Then cut the rest to precise length and bend the ends to fix it in position.

I recommend thicker wire made of softer material (I've used 1.6mm aluminum wire from local store). I've tried also 0.7mm copper wire, it worked but it looked worse with the notebook. Anything tougher might be too hard to bend and may even break the template, so be careful!

Note:

If you like my custom cover, check Durable Infill Notebook Covers.

Remix:

Feel free to remix the model or adjust it to your needs.

Here is the link to onshape source.

Model files

spiraltemplate.stl

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