



## Rainbow Doodler (Spring-Loaded)



LoboCNC

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updated 4. 8. 2022 | published 4. 8. 2022

### Summary

Loads of multi-color fun!

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Tags: sharpieholder

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This Sharpie holder hold 5 fine-point pens for multi-color doodling. Each pen is in an independently spring-loaded sleeve to maintain contact as you move the pens around.

Print 1 base part and 5 slider parts. You'll also need 5 retractable ball-point pen springs (4 to 5mm diameter, 25 to 30mm length). To assemble, shove a spring in one of the circular channels and then slide the slider piece into place. The leading end of the slider will flex away a bit as you shove it in, but then the little lip at the top will latch onto the top of the base to lock the slider in place. With all 5 sliders in place, just insert up to 5 different colored pens, and you are ready to doodle!

# Model files



rainbowdoodler-base.stl



rainbowdoodler-slider.stl

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