



## Mini Key Chain Bottle Opener PLA



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### Summary

Mini key chain bottle opener that works with PLA - no additional material like coin or screw needed

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Mini Key chain or backup bottle opener that works well with PLA and prints fast. No coin or additional material needed.

It is designed so that the teeth of the bottle cap don't bite into the opener material. So you won't have nasty PLA bits falling in your bottle.

It lifts the cap gently without deforming it too much.

I suggest to print with 100% infill, but I guess it works without any infill and 4-5 perimeters as well. To be tested yet.

Layer heights 0.1 to 0.3 work fine. At 0.2 the print takes around 18 minutes at 0.3 around 15 minutes, depending on your printer.

Enjoy your beverage of choice.

Cheers

# Model files



mini\_bottle\_opener.stl

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