



Sorting Hat Bottle Opener Base British Version



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Summary

Harry Potter inspired bottle opener

[Household](#) > [Kitchen](#)

Tags: [bottleopener](#) [harrypotter](#)

This is a remix of [Toddanglin's design](#) where i increased the size of the hole to fit a British penny.

BEWARE

There are two types of British pennies; one is made of bronze and one is made of Copper plated steel, and the height of these are different. Make sure to pick the right one

Bronze: 1.52mm

Copper-plated steel: 1.65mm

Printing instructions (from toddaglin)

Opening a bottle puts lots of strain on the print, so use stronger settings than usual to avoid tearing the print apart the first time you use it. (Ask me how I know...)

Suggested settings with PLA:

- At least 25% infill with gyroid or cubic pattern (not unreasonable to use 100% infill for this application)
- 0.2 mm or better layer height
- 6 top/bottom solid layers
- 4 shells/walls

When slicing, add a **pause** just before the coin slot is covered so you can insert a penny (GBP). The coin will be permanently encased in the print (no glue required).

This remix is based on



Sorting Hat Bottle Opener

by toddanglin

Model files



Contrast Element

1 file



sorting-hat-bottle-opener-contrast.3mf



Copper-Plated Steel Penny

2 files



copper-plated-steel-sorting-hat-bottle-opener-base-... .stl



copper-plated-steel-sorting-hat-bottle-opener-base-... .3mf



Bronze Penny

2 files



bronze-sorting-hat-bottle-opener-base-british-versi... .stl



bronze-sorting-hat-bottle-opener-base-british-versi... .3mf

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