



Broom Handle



Tim

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Summary

The handle on our kitchen broom has been broken for some time.

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The handle on our kitchen broom has been broken for some time. I finally got sick of stabbing my hand on the sharp metal end. It is a 1 inch diameter broom stick.

I used the regular model on mine. It fit, but it had a little wiggle room to it and still rotated. I dumped super glue in the gap before permanently placing it.

I made a version with a larger inner shaft. It is still tapered at one end, but it was a little too tight for my broom. Probably because the end of the broomstick was a little deformed. Maybe someone else could benefit from it.

Print instructions Category: Household Print Settings

Printer: Original Prusa i3 MK2

Rafts: No

Supports: No

Resolution: 0.2

Infill: 20%

Notes:

Rotate the model so it stands upright. Not sure why it exports on its side.

Post-Printing

The outer shell is a little fragile until it is on a broomstick. My 4 year old broke my first attempt. You may add glue in between the gap for a more permanent placement.

Model files



broomhandle.stl



broomhandle-thicker_inner_shaft.stl

[Find source .stl files on Thingiverse.com](#)

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