



Dishwasher Clean/Dirty Sign

A ALX

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Summary

Saw a few of these posted, but decided to design my own. A half twist of the knob switches between "Clean" and "Dirty".

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Saw a few of these posted, but decided to design my own. A half twist of the knob switches between "Clean" and "Dirty". I printed the Letters.stl in 2 colors. The first 1mm was the printed in the desired letter color (white). The rest was printed in a contrasting color.

The knob was printed using supports, inside down. This allowed for a smoother turn. Knob is small enough to not need many supports.

Backplate should fit tight, but I used a few drops of superglue because the magnets were stronger than the fit of the 2 parts.

Print instructions Category: Kitchen & Dining Print Settings

Printer Brand: Prusa

Printer: I3 MK3S

Resolution: 0.2mm

Filament: Prusament PLA Galaxy Black, Hatchbox White

Notes:

Twist the knob, and sign changes from "Clean" to "Dirty"

Print the first 1mm of "Letters.stl" in color desired for letters. Print the rest in desired contrasting color.

Knob is only part needing supports. Print it pin side down, to ensure a smooth interfacing surface against front cover

Supegglue magnets inside the back plate. I needed 3x 8mm x 3mm magnets. Room for larger.

Model files



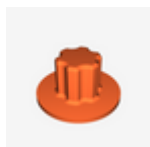
frontcover.stl



backpkate_ver2.stl



letters.stl



knob_ver2.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com/thing:4511111)

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