



Folding paint rack for 25mm bottles.



Feday

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Summary

This is inspired by the "Overly complicated folding 25mm model paint rack" but redone from zero in fusion 360 for...

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This is inspired by the "Overly complicated folding 25mm model paint rack" but redone from zero in fusion 360 for practice.

The rack will hold 30 bottles of 25mm (or 1"). Brands that should fit include vallejo, reaper, army painter and probably more.

Main new features are:

- folding legs to lock into place, for better stacking of multiple racks
- Geared legs for smoother operation
- Marginally less plastic, I think.

Print instructions

Just print it... I did it on 0.20mm layer with a 0.4 nozzle. But it shouldn't matter very much I think.

For assembly you will need:

- 18 x "m3x10mm"
- 2 x "m3x16mm" (14mm will also work)
- A little patience to assemble.

Model files



bar-w-lock.stl



bottleholder.stl



rack-plate-left.stl



all-parts.step



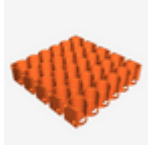
leg-w-foot-right.stl



leg-w-foot-left.stl



rack-plate-right.stl



bottleholders.3mf



parts.3mf



bar.stl

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