



Wall mounted spool holder



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Summary

Spool holder system using an aluminium rod

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Spool arm rev 2 is a bit thinner and shorter, it will take shorter time to print and use less filament, but its up to you if you think its strong enough. I want to store my filament spool behind my printer, on the wall, and I want to be able to switch filament quick and easy. To accomplish that I've designed this wall mounted filament spool holder. I'm using a 25 mm diameter aluminium pipe for the main rod, which the spool arms attaches to. You could also use a wooden rod, or why not a carbon pipe? Also uploaded a version for a 28mm.

The idea is that the filament spool you want to print from is lifted up, and moved to the center, well positioned behind the printer, and the not used filament spools are pushed to the sides.

You need to print two wall holders, and for each spool you need to print one of each spool holder arms.

Model files



spool-arm-left-rev2-1.stl



spool-arm-28mm-rod-right-rev2.stl



spool-arm-right-rev2-1.stl



40mm-spool-cylinder-rev2.stl



spool-arm-left.stl



spool-arm-right.stl



88mm-spool-cylinder-rev2.stl



spool-arm-28mm-rod-left-rev2.stl



wall-mount.stl



62mm-spool-cylinder-rev2.stl



25mm-spool-cylinder-rev2.stl



wall-mount-28mm-rod.stl

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