



Spool Holder System (expandable)

K KVos4

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Summary

Spool holder system to save space and reduce filament drag. Compatible with all standard 1kg or less spools.

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Update: tested through over 36 DAYS of printing and counting!

Custom spool holder system to save space and reduce filament drag. System is fully expandable to hold as many (or as few) spools as you want. Initially designed for use with the Prusa MMU2S with 5 spools inside a filament drybox.

Brackets are compatible with the Prusa lack enclosure with MMU2S (can be tilted 60 degrees without spools falling off).

STL models included:

- Spool Holder Bracket Left
- Spool Holder Bracket Right
- Spool Holder Bracket LR Expansion
- Spool Shaft

- Spool Shaft End_L
- Spool Shaft End_R

Spool shafts fit snug into all 1kg or less common spool holders.
Recommend applying **UHMW low friction tape** to the shafts when low friction is critical.

Recommend printing in **Overture PET-G**

Model files

spool-holder-bracket-left.stl



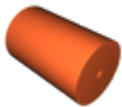
spool-holder-bracket-right.stl



spool-holder-bracket-lr-expansion.stl



spool-shaft.stl



spool-shaft-end_l.stl



spool-shaft-end_r.stl



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