



Universal Auto-Rewind Spool Holder (Single color)

 **Vincent Groenhuis**

[VIEW IN BROWSER](#)

updated 20. 5. 2019 | published 11. 5. 2019

Summary

Filament load/unload issues? MMU2 taking too much space? Not with this Universal Auto-Rewind spool holder!



47.00 hrs



4 pcs



0.20 mm



0.40 mm



PLA



460 g



Prusa MK2/S

[3D Printers](#) > [3D Printers - Upgrades](#)

Tags: [spool](#) [rewinder](#)

Filament load/unload issues? MMU2 taking too much space? Not with this Universal Auto-Rewind spool holder! It keeps filament on the spool during unloading, up to four full revolutions.

The STL and AMF files are available for download on Thingiverse. The assembly instructions can also be found there. This page just lists the GCode files to make printing easier.

Assembly instructions are available at <https://www.thingiverse.com/thing:3338467>

Video compilation: <https://www.youtube.com/watch?v=03iUbhrU8xw>

This is the single-material version. The MMU version is available at <https://www.prusaprinters.org/prints/168-universal-auto-rewind-spool-holder-mm>

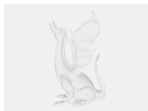
Print instructions

The supplied gcode files should work directly on all single-material Prusa i3 printers. On a MMU printer you should first load the desired filament to nozzle before starting the print.

Model files



v33_rewinder_singlezip.amf



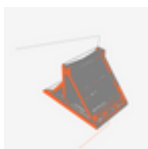
v33_stand_singlezip.amf

Print files



v33_rewinder_single_02mm_pla_mk2to3.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 14.00 hrs ⚖️ 140 g 🖨️ Prusa MK2/S



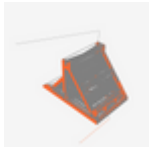
v33_stand_single_02mm_pla_mk2to3.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 10.00 hrs ⚖️ 90 g 🖨️ Prusa MK2/S



universalautorewinder_v101_pla.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 13.00 hrs ⚖️ 140 g 🖨️ Prusa MK2/S



stand_v101_pla.gcode

🌐 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 10.00 hrs ⚖️ 90 g 🖨️ Prusa MK2/S

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

License ©



This work is licensed under a
Creative Commons (4.0 International License)

Attribution-ShareAlike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Free Cultural Works
 - ✓ | Meets Open Definition