Gravity spoolholder for MMU2S

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VIEW IN BROWSER

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Summary

This is a spoolholder modification for MMU2S. For auto rewinding filament spools are using gravity.

24.28 hrs	7 pcs	0.20 mm	0.40 mm	PET	355 g	Prusa MK3/S/S+

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Tags: spool mmu rewinder spoolholder filamentspoolholder mmu2s mmu2 prusai3mk3smmu2s prusammu2 autorewind prusammu2s

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UPDATE: For those who do not have original bases, I added a modified printable base. And source STEP files are now available for download.
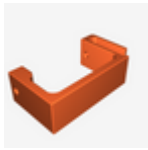
Print instructions

Demo

Model files

gravity_spoolholder_gear_2x.stl

gravity_spoolholder_nut_2x.stl

gravity_spoolholder_clip_1x.stl
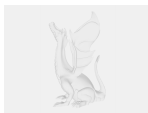
gravity_spoolholder_frame_right_1x.stl

gravity_spoolholder_frame_left_1x.stl

gravity_spoolholder_pin_1x.stl
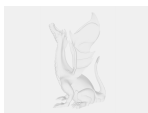
gravity_spoolholder_clip_1x.step
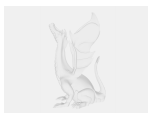
gravity_spoolholder_gear_2x.step

gravity_spoolholder_nut_2x.step

gravity_spoolholder_base_1x.step
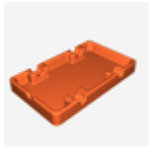
gravity_spoolholder_frame_right_1x.step

gravity_spoolholder_frame_left_1x.step

gravity_spoolholder_pin_1x.step

gravity_spoolholder_base_1x.stl

Print files

gravity_spoolholder_clip_1x_02mm_petg_mk3s_1h11.gcode

⊗ PET   ⬇ 0.40 mm   ≡ 0.20 mm   ◷ 1.19 hrs   ⚖ 15 g   🖶 Prusa MK3/S/S+

gravity_spoolholder_gear_2x_02mm_petg_mk3s_56m.gcode

⊗ PET   ⬇ 0.40 mm   ≡ 0.20 mm   ◷ 0.94 hrs   ⚖ 8 g   🖶 Prusa MK3/S/S+
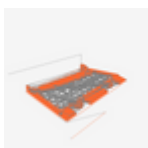
gravity_spoolholder_nut_2x_02mm_petg_mk3s_1h17m.gcode

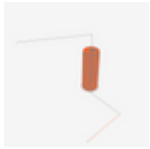⊗ PET   ⬇ 0.40 mm   ≡ 0.20 mm   ◷ 1.28 hrs   ⚖ 18 g   🖶 Prusa MK3/S/S+

gravity_spoolholder_frame_right_1x_02mm_petg_mk.gcode

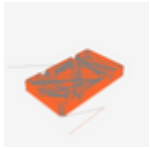⊗ PET   ⬇ 0.40 mm   ≡ 0.20 mm   ◷ 4.45 hrs   ⚖ 63 g   🖶 Prusa MK3/S/S+

gravity_spoolholder_frame_left_1x_02mm_petg_mk3.gcode

⊗ PET   ⬇ 0.40 mm   ≡ 0.20 mm   ◷ 4.46 hrs   ⚖ 63 g   🖶 Prusa MK3/S/S+

gravity_spoolholder_pin_1x_02mm_petg_mk3s_3h42m.gcode

⊛ PET   🔩 0.40 mm   ≡ 0.20 mm   🕐 3.70 hrs   ⚖ 47 g   🗒 Prusa MK3/S/S+

gravity_spoolholder_base_1x_02mm_petg_mk3s_8h15.gcode

⊛ PET   🔩 0.40 mm   ≡ 0.20 mm   🕐 8.26 hrs   ⚖ 141 g   🗒 Prusa MK3/S/S+

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