

Hot-end Purge Tool Handle



digbat

[VIEW IN BROWSER](#)

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Summary

A handle for a 1.5 mm steel rod.



2.27 hrs



2 pcs



0.15 mm



0.40 mm



PLA



12 g



Prusa
MK3/S/S+

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A handle for a 1.5 mm steel rod. Can be used for purging the filament from a prusa i3Mk3 series (or probably most printer types) hot-end in the event of a blockage. While not quite the same diameter as filament, I have found that the 1.5 mm rod can help clear a blocked hot-end.

- Added a simple guard for the working end of the rod.

Print instructions

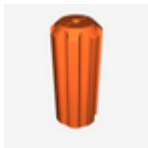
- Prints without supports.
- I use a Round Steel Rod, 1.5mm HSS Lathe Bar Stock Tool 100mm Long in the handle.
- The rod tight push-fits into the handle. Please be very careful inserting the rod into the handle!!! The aim is to get the rod into the handle **not** your hand, or furniture surfaces, or the cat, etc.

- I keep a cork, or a printed guard, on the sharp end when not in use, sensible I am!

Model files



hotendpurgehandlefc.3mf



hotendpurgehandleguardfc.3mf

Print files



hotendpurgehandlefc_015mm_pla_mk3s_1h37m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.15 mm ⌚ 1.62 hrs ⚖️ 9 g 🖨️ Prusa MK3/S/S+



hotendpurgehandleguardfc_015mm_pla_mk3s_39m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.15 mm ⌚ 0.65 hrs ⚖️ 2 g 🖨️ Prusa MK3/S/S+

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