

Smooth rod lubricant adapter



miXal

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Summary

A useful tool for easily spreading lubricant on polished rods.



0.44 hrs



1 pcs



0.15 mm



0.40 mm



PET



2 g



Prusa MINI /
MINI+

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Bearings maintenance

"After ~200 hours of printing, the smooth rods should be cleaned with a paper towel. You can buy a lubricant (any good super lube will do) and apply it onto the smooth rods (XYZ axes)."

I try to follow good advice and keep the printer in good condition. In my case, 200 hours of printing occur at least once a month. It is sufficient to apply a small amount of lubricant to the rod, but for optimal results, it should be spread evenly over the surface of the rod.

When designing the adapter, I used the design of the supplied adapter for LM8UU bearings. I simply shortened it, plugged the holes on three sides and cut a hole for a D8 smooth rod.

I think it works fine, but I'd appreciate your opinion.

This remix is based on



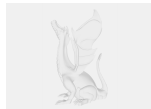
Prusa lubricant LM8UU adaptor (Bearing pacifier)

by Honza David

Model files



lubrikant_rod_adapter.stl









lubrikant_rod_adapter.3mf

Print files



lubrikant_rod_adapter_015mm_petg_mini_27m.gcode

 PET  0.40 mm  0.15 mm  0.44 hrs  2 g  Prusa MINI / MINI+

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