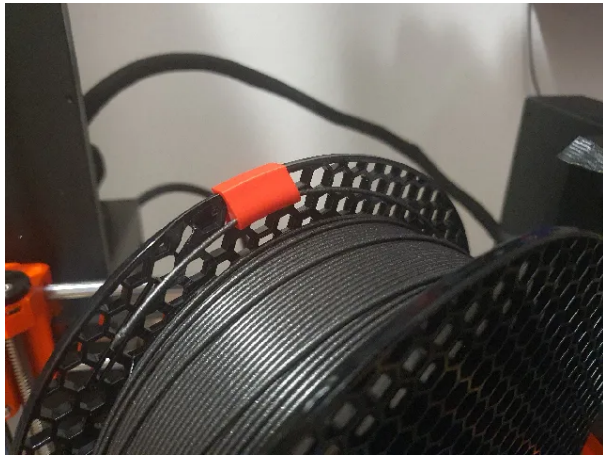




Simple Small Filament Clip



Pastelka

[VIEW IN BROWSER](#)

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Summary

I searched for a long time for a filament clip that would be easy to attach until I designed my own.



0.23 hrs



1 pcs



0.20 mm



0.40 mm



PLA



1 g



Prusa MK4

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[paper](#) [mount](#) [fast](#) [spoolholder](#) [lock](#) [easy](#) [plastic](#)
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Filament clip ... small and simple

The clip I used before was attached to the previous winding. This method did not suit me very well, because it was not quite easy to catch the previous winding in the right place so that the free end of the filament was not unnecessarily long.

Instructions for use:

Slide the filament into the clip and then attach the clip to the spool so that the filament is slightly taut.

Clip Features:

- easy fixing of the filament - no need to attach to the previous winding
- minimal filament consumption (about 1g)
- does not deform/bend the filament
- does not interfere with spool stacking

Explanation of different clips:

- **Prusa-spool clip** with lock* - for spool with a thickness of about 4,2mm (plastic spool from Prusa)
- **Paper-spool clip** - for spool with a thickness of about 3mm (paper spool, e.g. Elegoo)
- **Small-spool clip** - for small spool with a thickness of about 2.6mm and diameter of 155mm (e.g. Polaroid)
- **Bambu-reusable-spool clip** - for Bambu Labs reusable spool with a thickness of about 3,5mm and lip on the inside of the spool (**NEW VERSION**)

The **Prusa-spool clip** has a lock for a tighter fit on the spool. Slight pressure must be overcome during insertion and then moved around the circumference of the spool as needed to make the lock click.

The clip is very flexible, so you can use a Paper clip on a Prusa spool, but if you choose the right type, it will fit better. If you need a different size, just write me your spool width.

Model files



prusa-spool-clip-lock.stl

☐ for spool with a thickness of about 4.2mm (e.g. plastic spool from Prusa), with lock



paper-spool-clip.stl

☐ for spool with a thickness of about 3mm (paper spool, e.g. Elegoo)



small-spool-clip.stl

☐ for small spool with a thickness of about 2.6mm and diameter of 155mm (e.g. Verbatim)



bambu-reusable-spool.stl

for Bambu Labs reusable spool

Print files



filament-clip_04n_02mm_pla_mk4is_14m.gcode

PLA 0.40 mm 0.20 mm 0.23 hrs 1 g Prusa MK4

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