



Sovol SV03 Filament Spool Holder End Cap

 C0mplicate

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Summary

This is an end cap (or stop) for the filament holder that comes with the Sovol SV03. It may work for other printers...

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This is an end cap (or stop) for the filament holder that comes with the Sovol SV03. It may work for other printers that use a 30mm diameter spool holder (feel free to request a version without text, or different text). I created this after a long print was ruined by the spool being pulled off the holder.

The end cap uses a friction fit connect and depending on your printer it may be a little tough to push together. I recommend removing the spooler holder from the printer (just undo the plastic "nut") to not wrestle with it while attaching. A small smack from a hammer will help set it together. To remove, use a flathead screwdriver in between the halves and twist.

Print Settings

Printer:

Sovol SV03

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

0-10%

Filament: SUNLU PLA+ Black**Notes:**

Use tree supports for easiest removal. Make sure to print two :)

Post-Printing

Clean up tree supports (most will crumble away immediately, make sure to remove the support in side the recessed connection), snip any rough edges that will interfere with the friction fit.

How I Designed This

Modeled in F360.

Category: 3D Printer Accessories

Model files

filamentholderendcap.stl

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

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