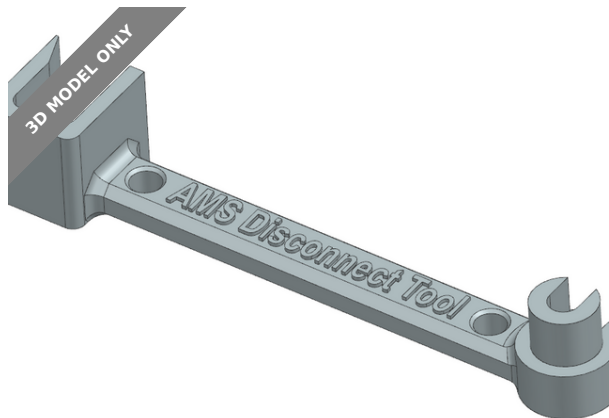




Bambu AMS Disconnect Tool



Jody

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Summary

A tool to help disconnect PTFE tube and AMS cable

[3D Printers](#) > [Accessories](#)

Tags: [tool](#) [filament](#) [ptfetube](#) [ptfe](#) [bambulabx1](#) [bambulab](#) [bambulabx1carbonams](#) [bambulabx1carbon](#) [bambulabx1ams](#) [ams](#)

This is a combination tool to help disconnect the PTFE tube and the AMS cable.

I had seen some small separate versions, I wanted to make a combined tool that I can hang from my wire shelving unit. There are also holes to hang from a peg.

The side of the tool that disconnects the AMS cable has a little lip that will help catch the cable while disconnecting the cable to make it easy to just slide and pull to release.

I have uploaded a few versions of the tool. The descriptions are in the file notes.

The files with separate letters have the letters as separate bodies. This allows you to split the file into separate parts in the slicer very easily. Then you can easily assign multiple colors to the bodies in the slicer.

Recommended layer height is .20

Print time was 35 minutes with the color change.

Note: The tool is designed for the 6 pin cable. But if you are careful it can be used on the 4 pin cable as well.

UPDATE 4-6-2023 - I have had a few requests for a magnet version, so I have modified and uploaded three more versions with holes for two 6mm x 3mm magnets.

Model files



AMS Disconnect Tool - Standard

3 files

ams_disconnect_tool_raised_letters.stl

☐ tool has raised letters and is one body

ams_disconnect_tool_embossed_letters.stl

☐ tool has embossed letters and is one body

ams_disconnect_tool_seperate_letters.stl

☐ use Split - To Parts function to divide part into easily selectable bodies for different color



AMS Disconnect Tool - for magnets

3 files

ams_disconnect_tool_with_magnet_raised_letters.stl

☐ tool has raised letters and is one body with holes for magnets

ams_disconnect_tool_with_magnet_embossed_letters.stl

☐ use Split - To Parts function to divide part into easily selectable bodies for different color

ams_disconnect_tool_with_magnet_seperate_letters.stl

📄 tool has embossed letters and is one body with holes for magnets



AMS Disconnect Tool - with Hook

3 files

ams_disconnect_tool_with_hook_raised_letters.stl

📄 tool has a hook to hang from and has raised letters and is one body

ams_disconnect_tool_with_hook_embossed_letters.stl

📄 tool has a hook to hang from and has embossed letters and is one body

ams_disconnect_tool_with_hook_seperate_letters.stl

📄 use Split - To Parts function to divide part into easily selectable bodies for different color

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