



snapmaker U1 side panel filament holder hole blocker

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Summary

for snapmaker u1, without filament holder, use this to block and seal the 4 large holes

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for snapmaker u1, when we don't need to install the 4Xfilament holder, ie when we move the filament feeder to other better places, we don't need the 4 filament holders.

refer to this model:

when we don't install those 4 big rods, there are 4 large hole left, they don't look good, and warm air escape from printer.

Use this to block and seal the 4 large holes to make printer look better and seal the warm air.

also it provides an anchor for other holders for accessories (ie tool holder/ box, rfid tag holder)

The original filament holder is very hard to remove, because it need to hole 1kg of filament and spool's weight. while our hole blocker doesn't

need to be that strong and difficult to remove, so it's adjusted and tested, it's much easier to remove and install, while also secure enough.

STEP files are provide for you to change the design if you prefer.

two versions are provided

using M3 heat insert and M3 machine screw.

using M3 tapping screw

when not using other parts/holder on it, just use a M3 screw to block the small M3 hole.

Print setting:

PETG

no support

Notes:

for the heat insert version: try NOT to put the part in the printer hole without putting in M3 heat insert first, as it's not super easy to remove, it still can be done, just not super easy

for the tapping screw version, it shouldn't matter. just add a M3 tapping screw.

Model files



side_panel_hole_blocker_tapping.stl



side_panel_hole_blocker_heat_insert.stl



side_panel_hole_blocker.step

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