SV06 Tool holder

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VIEW IN BROWSER

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Summary

Tools holder for Sovol SV06 located on top of the PSU. No screws or bolts needed. Supportless print.

3D Printers > Other Printer Parts & Upgrades

Tags: toolholder   sovol   sv06   sovolsv06

Hi guys, My name is Lau, a content creator, design engineer, and passionate with 3d printing. Welcome to check out my youtube channel: I made 3d printer reviews videos, tutorial, mod, and more.

https://www.youtube.com/channel/UCBjyI1E1HROh1BAYgeRZy7g

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SV06 Tool Holder DEMO.STEP / Generic Tool Holder DEMO.STEP Update 2/25/23:

Yes, I share the step file so you can modify by yourself. A video instruction for CAD beginner is also provided:

Side Tool holder v2.1.2/Side Tool holder v 2.1.2 (Sovol text) Update:

Tested v2.1.2 and add one with sovol text on it. v1.2 tool set removed.

Side Tool holder v2.1 (Untested yet):

Tool holder located at the side. Lock with two tight pin. Shown as pic above.

Case S1.2 v2.1.2 (Fully closed) Update 1/31/2023:

Revision based on v2.1.1.

Case S1.2 v2.1.1 (Fully closed) Update 1/31/2023:

New tool case uploaded.

T2 v2.1 Tool tray Update 1/25/2023:

New tool tray added.

S1.1 V2.1.1 Update 1/14/2023:

Regular case is "Case S1 v2.1.1", New feature added(honeycomb style) on S1.1 V2.1.1 but require printe longer.

V2.1.1 Update 1/11/2023:

Matt Podella mentioned there was fitting tolerance issue. A new pin "Pin v2.1.1 Tight fit" was uploaded according to his suggestions. Thanks Matt!

V2.1.1 Update 1/10/2023:

Add the fence on nottom of case, prevent nozzle replace tool slide out.

V2.1 Updated 1/9/2023:

Now you don't need to remove the top block to fit in this tool holder. I have design a pin similar to T bolt to lock in the T slot. Case fitting with tools holder is also revised, it won't fit old one! This new fitting design will be standard platform for future design.

Make sure you download and pair the correct set **v2.1** on Stl file(Case/tool holder/pin)!
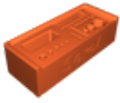
Pin is only able to turn in one direction (rounded side).

V1.2

Should be stay will nicely on top of your PSU. If there is clearance issue please leave on the comment, I will remix new one. The tool holder is interchangeable, so you could put something else on it i guess.
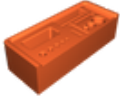
Oh you need to remove both side of the blue piece on top of the gantry, then slide in the T slot.

Model files

side-tool-holder-v-212-sovol-text.stl

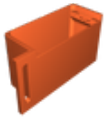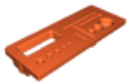side-tool-holder-v-212.stl

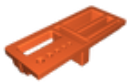case-s11-v211-hex-pattern.stl

case-s12-v212-fully-closed.stl

case-s1-v211.stl
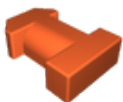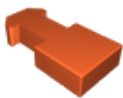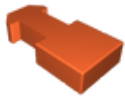
tool-tray-t1-v21.stl

tool-tray-t2-v21.stl

pin-short-handle.stl

pin-v211-tight-fit.stl

pin-v21.stl

sv06-tool-holder-demostep.step

generic-tool-holder-demostep.step

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