

Ender 3 V3 SE Toolholder



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updated 10. 6. 2024 | published 10. 6. 2024

Summary

Tool holder for Ender 3 V3 SE with both left and right versions to clipped into the frame.

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The tool holder is made for Creality Ender 3 V3 SE 3D printer. Two variations were made, both to be installed on the left and right sides. The support is fitted with pressure, it requires a little force and the fitting measurement of 40.1mm is important to control, if your printer internal tolerances are not very accurate, it is interesting to do a test first.

update: 09/06/2024

Reorganized all files, deleted the COMPACT version that was responsible for colliding with the x gantry;

In short,

Example,

Ender 3 V3 SE Toolholder LEFT - Rev02

REV 01 with added SD Card reader and a brass brush holder;

Ender 3 V3 SE Toolholder LEFT - Rev01

The scraper place is a separate piece that you can work out for your specific scraper;

Ender 3 V3 SE Toolholder LEFT - Standard toolholder with a scraper holder as one body, it does not feature REV02 features;

update: 31/03/2024

Added a revised version, called rev01. Now it features two parts, becoming now possible to customize what tool you will attach in the spatula place. For this version to work a brass threaded insert M4 is needed in the hole, like the one in the link below:

https://pt.aliexpress.com/item/1005005043279413.html?spm=a2g0o.order_list.order_list_main.17.c549caa40jaZFS&gatewayAdapt=glo2bra

It works with a Ø5mm hole.

Follow the idea with the spatula holder and it will be functional.

update: 09/01/2024

- Added the extended version collision with 3 and 4mm allen keys, as pointed by an user, kept the old version because is more compact and elegant;

Model files

ender-3-v3-se-startools-3in-spatula-holder.sldprt

ender-3-v3-se-startools-3in-spatula-holder.step



ender-3-v3-se-startools-3in-spatula-holder.stl

ender-3-v3-se-toolholder-left-rev02.step

ender-3-v3-se-toolholder-left-rev02.sldprt



ender-3-v3-se-toolholder-left-rev02.stl

ender-3-v3-se-toolholder-left-rev01.step

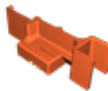
ender-3-v3-se-toolholder-left-rev01.sldprt



ender-3-v3-se-toolholder-left-rev01.stl

ender-3-v3-se-toolholder-left.step

ender-3-v3-se-toolholder-left.sldprt



ender-3-v3-se-toolholder-left.stl

ender-3-v3-se-toolholder-right-rev02.step

ender-3-v3-se-toolholder-right-rev02.sldprt



ender-3-v3-se-toolholder-right-rev02.stl

ender-3-v3-se-toolholder-right-rev01.step

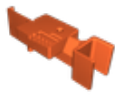
ender-3-v3-se-toolholder-right-rev01.sldprt



ender-3-v3-se-toolholder-right-rev01.stl

ender-3-v3-se-toolholder-right.step

ender-3-v3-se-toolholder-right.sldprt



ender-3-v3-se-toolholder-right.stl

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