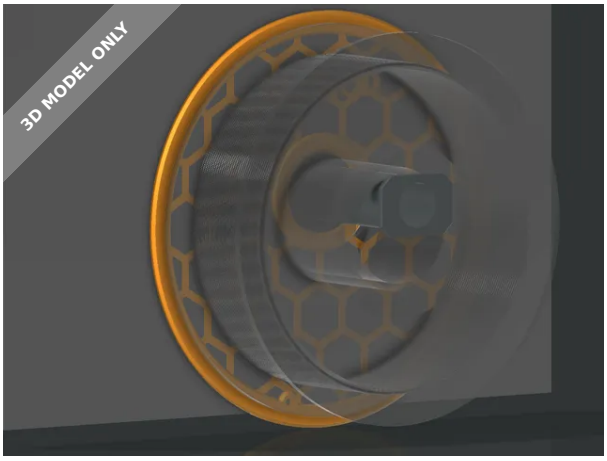


Elegoo Centauri Carbon - Side panel protector - Spool "dragging" along side panel

Bas

VIEW IN BROWSER

updated 31. 12. 2025 | published 31. 12. 2025

Summary

Panel protector for the side panel / spool holder of the Elegoo Centauri Carbon.

3D Printers > Other Printer Parts & Upgrades

Tags: spool holder protector carbon elegoo sidepanel centauri

All variant have holes for magnets 1,5xø10mm or you can use 2.0xø10mm, except for the 3xø6mm model.

Update 12-09-2025 - Added internal model

!! Prototype !!

Magnetic version to be used inside, if you want to use the internal spool holder + side panel spacers

With & Without logo.

Update 21-07-2025 - Added model

Offset to holder version also available without the logo and for 3x6mm magnets. Overal thickness of thickest parts is increased from 3.0 > 3.6mm in order to cover the 3mm thick magnets.

Update 23-06-2025 - Added models

Offset to holder version also available without the logo.

Original

After about 100 hours of printing, I started to notice some marks on the side panel due to the spool dragging along it. Some plastic particles could be washed away, but the first scratches on the side panel are there. Hereby some side panel protector variants, depending on the alignment you like.

Model files

Offset to spool holder - Centered on spool - SCREW or MAGNET 2 files

ecc_protector_spool_v2_offset_holder.stl

Fixable with panel screw or magnets. Centered on spool - Offset to holder

ecc_protector_spool_v2_offset_holder_no_logo.stl

Fixable with panel screw or magnets. Centered on the holder - Offset to spool. NO LOGO

Slideable - bigger middle hole around spool holder - MAGNET 1 file

ecc_protector_spool_v1_magnetic.stl

Needs magnets, so it can be postioned and slide around the holder for alignment

Offset to spool - Centered on spoolholder - SCREW or MAGNET 2 files

ecc_protector_spool_v0_centered_holder.stl

Fixable with panel screw or magnets. Centered on the holder - Offset to spool

ecc_protector_spool_v2_offset_holder_no_logo_3-6mm_... .stl

Fixable with panel screw or magnets. Centered on the holder - Offset to spool. NO LOGO 3x6mm

Internal mounted 2 files

proto_ecc_protector_spool_v1_internal_magnetic.stl

For internal spool holder. Needs magnets, so it can be postioned around the spool holder

proto_ecc_protector_spool_v1_internal_magnetic_no_l... .stl

For internal spool holder. Needs magnets, so it can be postioned around the spool holder

ecc_protector_spool.3mf

All variants are included, pick your plate and go.

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