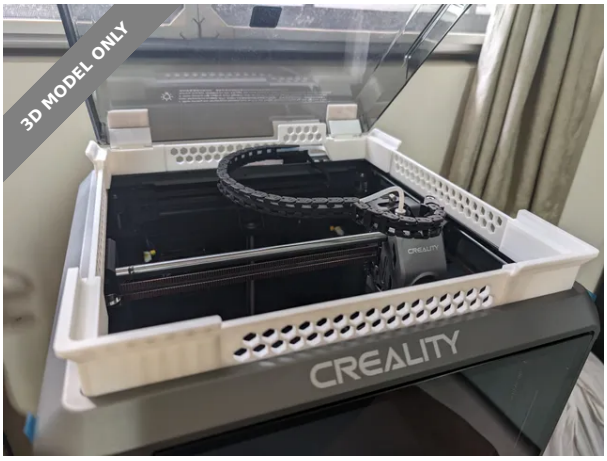
Printables by JOSEF PRUSA



Creality K1/K1C/ K1SE Hinged Lid Riser

s **shadowandy**

VIEW IN BROWSER

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Summary

A remix of the Creality K1 Hinged Lid Riser for the Creality K1C.

3D Printers > Creality Parts & Upgrades

Tags: lid hinge creality raiser opening riser hinged k1 crealityk1c k1c shadowandy crealityk1cmod k1se

This is the full kit to raise the Creality K1C lid to minimise/ eliminate the issue of cable chain bumping onto the lid when printing at the left edge (when viewing the Creality K1C from the front).

It also eliminates the issue of extruder bumping into the corner support when printing at the corner where the K1C camera is located.

If you frequently print with the lid open and find that it is wobbling a little too much during high speed prints, perhaps you need the Lid Supporter add-on for Creality K1/K1C Hinged Lid Raiser. It is just an additional piece to be attached on each of the hinged corner piece.

Add-on or Upgrades to the Creality K1/K1C Hinged Lid Raiser

1. Lid Supporter add-on for Creality K1/K1C Hinged Lid Raiser
2. Creality K1/K1C frame hook for tools

Features

- Full print on one (1) bed (220 x 220mm)
- No supports required
- No bed adhesion required (i.e., autobrim, raft)

Additional parts required

- Four M3x30 screws to secure the corner pieces (optional but recommended)

My print configuration

- Material: PLA
- Infill: 30%
- Infill Pattern: Grid
- Supports: No
- Brim/ Raft: None

Change Log

- v2 (04 May 24) - Created a new corner (camera side, v2) to further reduce the bumping of the cable chain attachment. Added requested STL for hinged back corners.
- v1 (18 Feb 24) - Initial release.

Enhancements to the original design

- The corner support piece above the Creality K1C camera has been made thinner at some section to eliminate the issue of extruder bumping into the corner support when printing at the corner;
- The rear betweener now fits properly as the original piece does not fit the cable chain holder/ bowden tube anchor piece (to the K1C frame);
- The rear betweener has been extended to cover the groove at the rear of the lid

Link to original design: https://www.printables.com/model/525295-jc-creality-k1-hinged-lid-riser

This remix is based on



JC-Creality K1 Hinged Lid Riser

by Joe Cooper

Model files

Previous

1 file



creality-k1c-hinged-lid-riser-kit-v1.stl

☐ Requires the back betweener to be printed separately

Corners

3 files



creality-k1c-hinged-lid-riser-hinged-back-corners.stl



creality-k1c-hinged-lid-riser-camera-corner-v2.stl



creality-k1c-hinged-lid-riser-camera-corner-v1.stl

Betweeners

4 files



creality-k1c-lid-riser-betweener-back-hex.stl



creality-k1c-lid-riser-betweener-back-filled.stl



creality-k1c-lid-riser-betweener-sides-hex.stl



creality-k1c-lid-riser-betweener-sides-filled.stl



creality-k1c-hinged-lid-riser-kit-v2.stl



creality-k1c-hinged-lid-riser-pins.stl

Pins for the hinges

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