



Conversion kit for Vevor K40 digital to Russ Sadler K40 Extreeem



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Summary

Converting a Vevor digital K40 to a Russ Sadler/Cloudray K40 extreeem. These parts I needed to design to make it work.

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Tags: [k40](#) [k40laser](#) [vevor](#)

Update as of Sep. 16, 2022

Added an external box for the network, USB and Udisk extensioncables to end from the Ruidacontroller

I have converted my Vevor digital K40 to a Russ Sadler K40 extreeem. Video series can be found here:

<https://laseruser.com/k40-xtreeem-laser-cutter-upgrade-menu/>

I needed a bezel for the Cloudray displaypanel, endstopmounts for the endstops, I had laying around and a mount for the HV-powersupply to get it moved out of the way.

Everything worked fine and the pictures show the result.

As always, OpenSCAD files included for convenience and easy adaption.

Have fun!

Cheers

Armin

Model files



besel_display.scad



halter_netzteil.scad



mgn12_endstop_mount.scad



mgn12_endstop_mount_y.stl



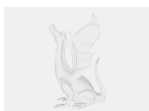
mgn12_endstop_mount_x.stl



besel_display.stl



halter_netzteil.stl



connectionbox.scad



connectionbox.stl

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