



Voron V0.2 R1 Z-Axis Linear Rail Stopper Fix - "Mushroom Mod"



3DPrintSOS

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Summary

These endstops fix the Z-axis issue on the Fysetc V0.2 R1 kit where the first few layers are over-extruded.

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Tags: [mushroom](#) [bed](#) [linear](#) [fix](#) [overextrusion](#)

"Mushroom Mod"

My buddy BallisticTech sent me the video linked below that explains an issue with overextrusion on the first few layers, followed by perfect prints. I have been battling this issue for WEEKS on my Fysetc V0.2 R1 kit. I have taken the z-axis apart, aligned, and recalibrated the machine countless times. Just when I almost gave up on having perfect prints on this thing, **SmallBatchFactory** found the issue!

So, here is my fix for the Fysetc Linear Rail Endstops in 1, 2, and 3mm options. I have 2mm versions on mine and it has completely fixed this machine.

Issue:

This remix is based on



3D-printable MGN rails!

by saehdesigns

Model files



voron-v02-r1-homing-fix-1-2-3mm.stl



voron-v02-r1-homing-fix-2mm.stl



voron-v02-r1-homing-fix-3mm.stl



voron-v02-r1-homing-fix-1mm.stl

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