

Voron 2.4 Z tensioner bracket use M4 screw

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Summary

part of voron 2.4 reduce weight modded parts. Use M4 screw to mount the Z idler to top frame, instead of M5

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part of voron 2.4 reduce weight modded parts. Use M4 screw to mount the Z idler to top frame, instead of M5.

I realize the voron 2.4 is too heavy....also I noticed there are a lot of M5 screws used.

In my opinion M4 should be strong enough for many places.

I just start making part mods to replace M5 with M4.

the Z idler seems to be the easiest, and it can help us replace 8 M5 X 30mm long screw.

a lot of weight should be reduced.

hardware needed:

M4 button head 30mm long screw X 8

T nut M4 X 8.

and you will get back M5 30mm long X 8 and T nut M5 X 8.

Print:

smile face facing down.

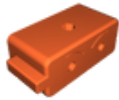
40% and 4 parameter and ABS as voron recommend

This remix is based on

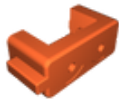


**Voron-2/STLs/Z_Idlers at Voron2.4 · VoronDesign/
Voron-2**

Model files



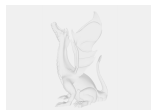
z_tensioner_bracket_m4_a_x2.stl



z_tensioner_bracket_m4_b_x2.stl



z_tensioner_bracket_m4_a_x2.step



z_tensioner_bracket_m4_b_x2.step

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