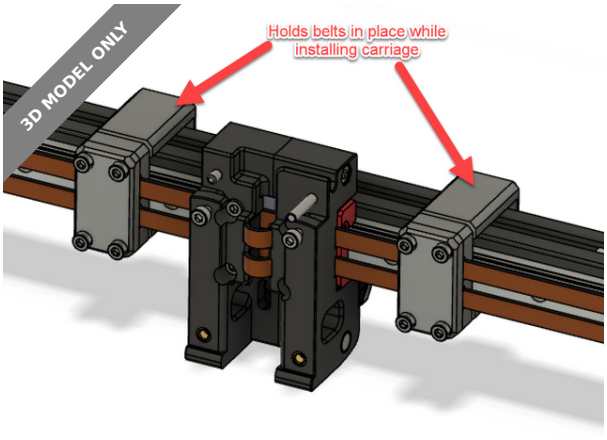


VORON AB Belt Installation Helper (Clamp)

p **pungo120**

VIEW IN BROWSER

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Summary

3 piece belt clamping mechanism to facilitate installation of the carriage on the Voron 2.4 and Trident

3D Printers > Accessories

Tags: voron24 voron

This is a simple, easy to print and easy to use, 3 piece clamping mechanism to facilitate installation of the belts and carriage on the Voron 2.4 and Trident. You need two sets of these, one for each side of the carriage. I personally found that installing the belts and the carriage on the 2.4 was not very easy with just one person, so I designed these. You will need to install 4 heat set inserts into the U shaped piece and then use 4 M3x18 (or 20) screws to hold the three pieces together.

Use standard Voron print settings. Just make sure you print the U shaped piece vertically, so the four holes can be printed accurately.

[Update 5-13-2023]

Added a two screw version of the three parts. The original design used 4, which was unnecessary, however I left those models if anyone is still interested. I did not update or include images of the two screw version. I

simply removed the four existing corner holes and replaced with two center holes.

[UPDATE 5-18-2023]

Per request, I have added the CAD step file for those that want to modify the design

Model files



ab-belt-holder-middle-body-v2.stl



ab-belt-holder-back-body-v2.stl



ab-belt-holder-front-body-v1.stl



ab-belt-holder-middle-body-v3-2-screw-version.stl



ab-belt-holder-back-body-v3-2-screw-version.stl



ab-belt-holder-front-body-v2-2-screw-version.stl



voron24_ab-belt-clamps-v1.step

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