

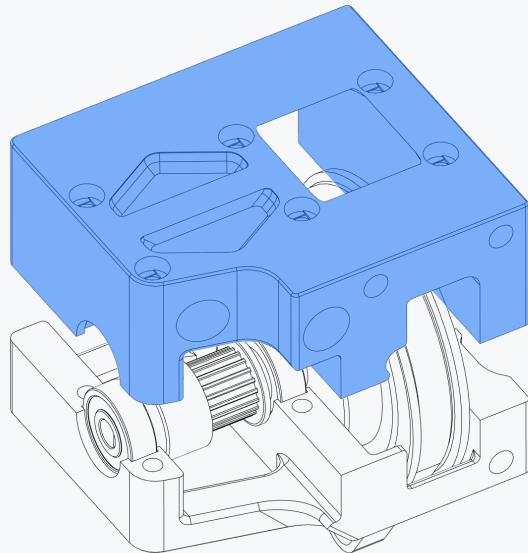
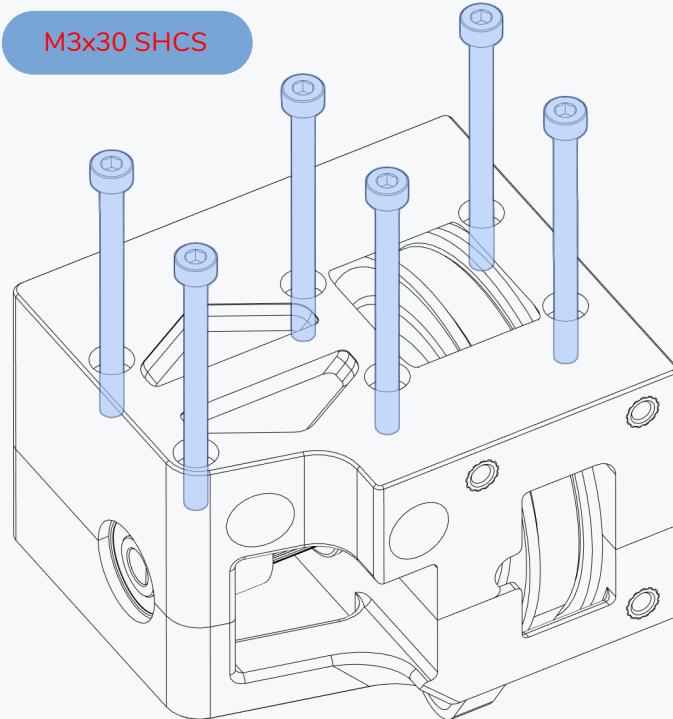
VORON2 2.4R2 CNC BUILD GUIDE

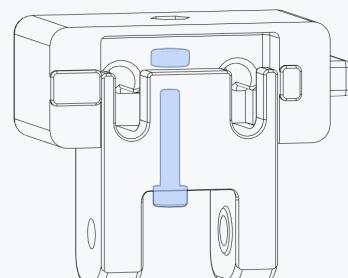
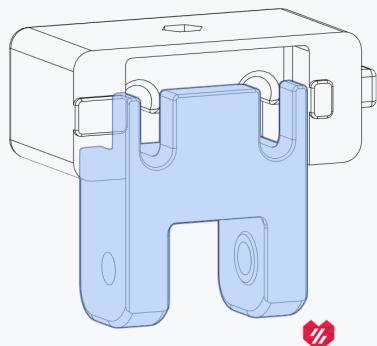
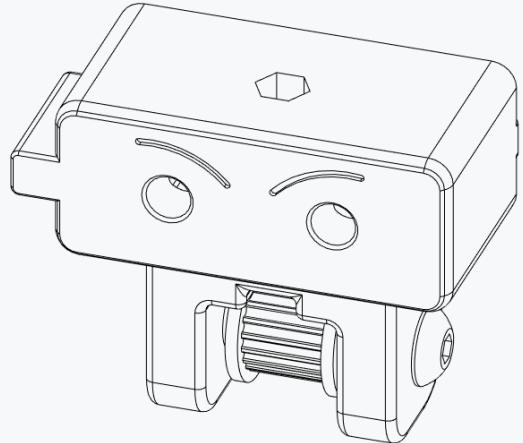
We build space shuttles with gardening tools
so anyone can have a space shuttle of their own.

Feng Hai 2022-05-25

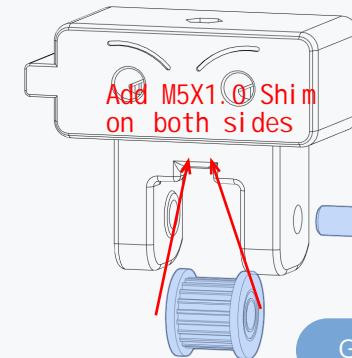
Note:

This tutorial is adapted from the official printout of the tutorial, the pictures are different, for installation reference only.

**M3x30 SHCS**



M3x16 SHCS

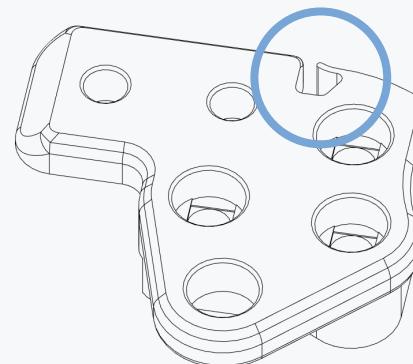
Add M5X1.0 Shim
on both sides

M5x30 BHCS

GT2 20 Tooth Idler 9mm wide

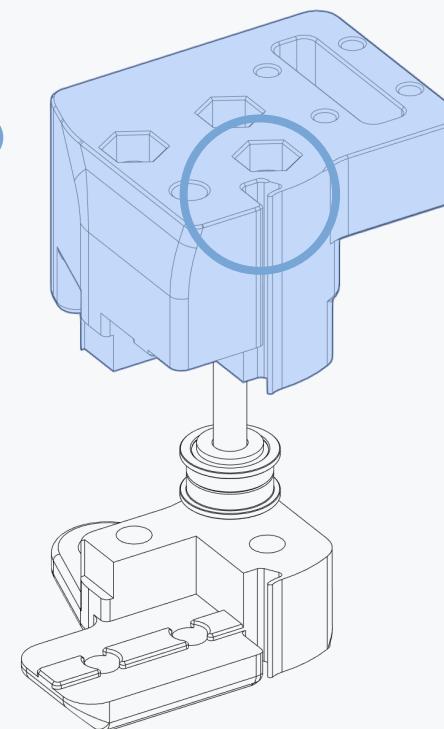
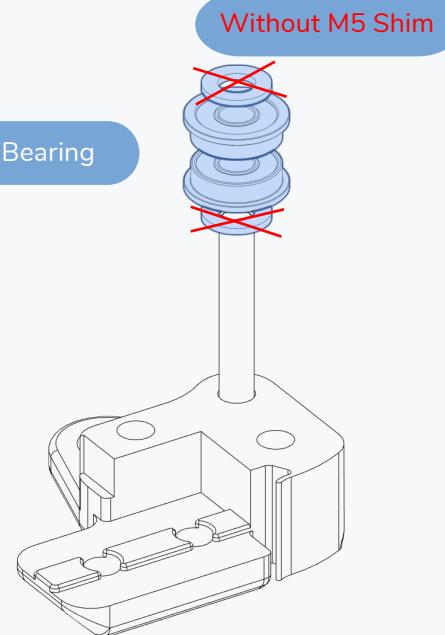
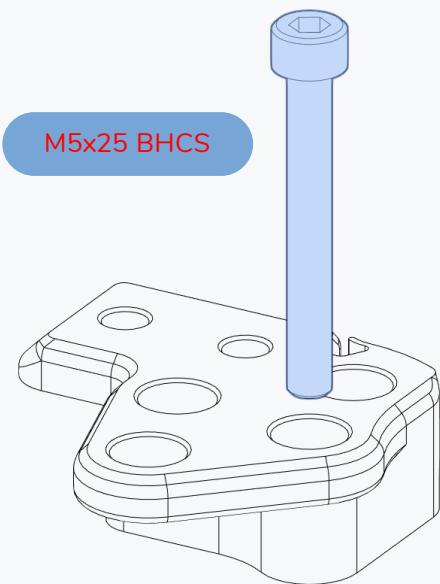
RIGHT XY JOINT

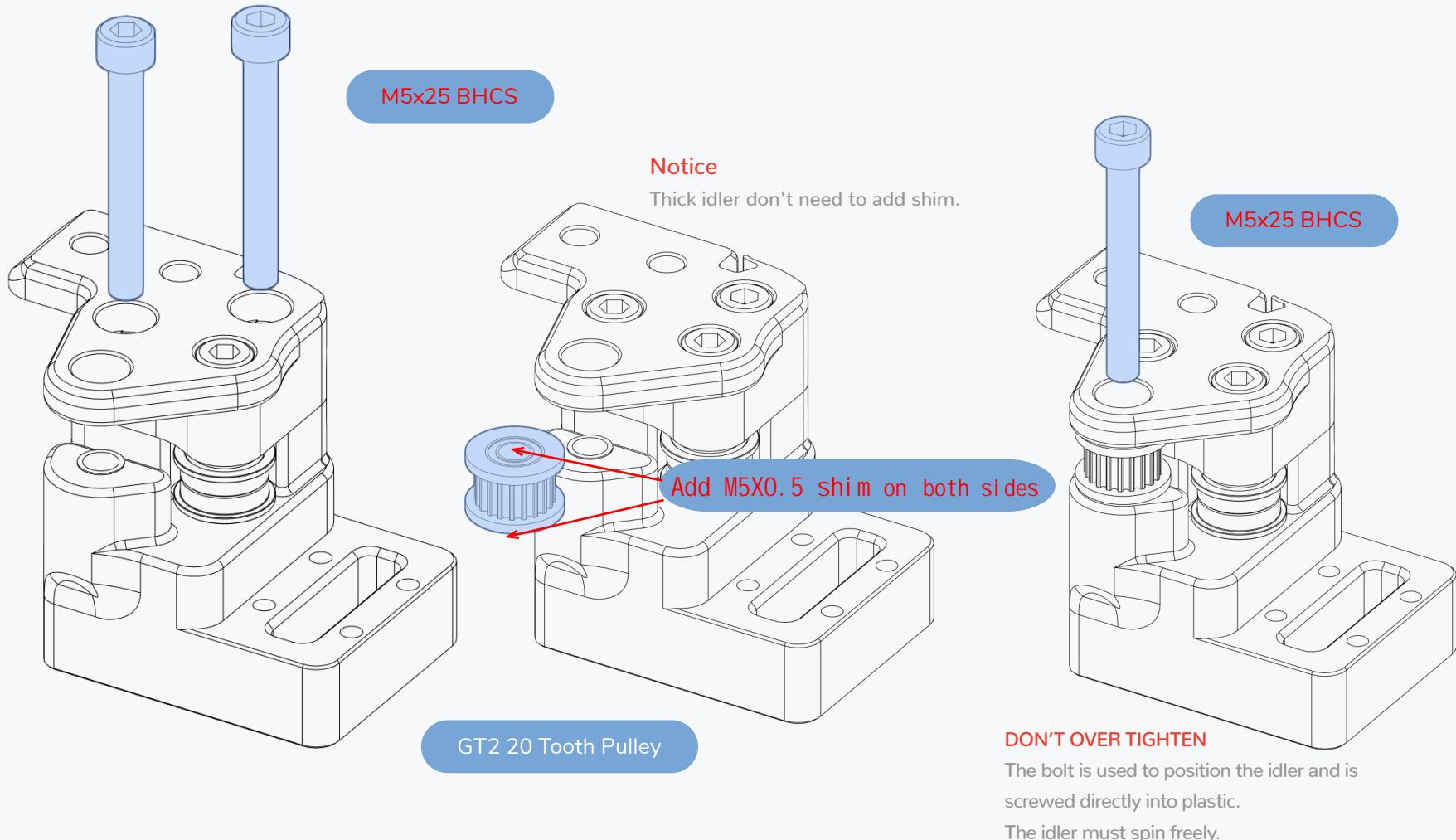
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CABLE PATH

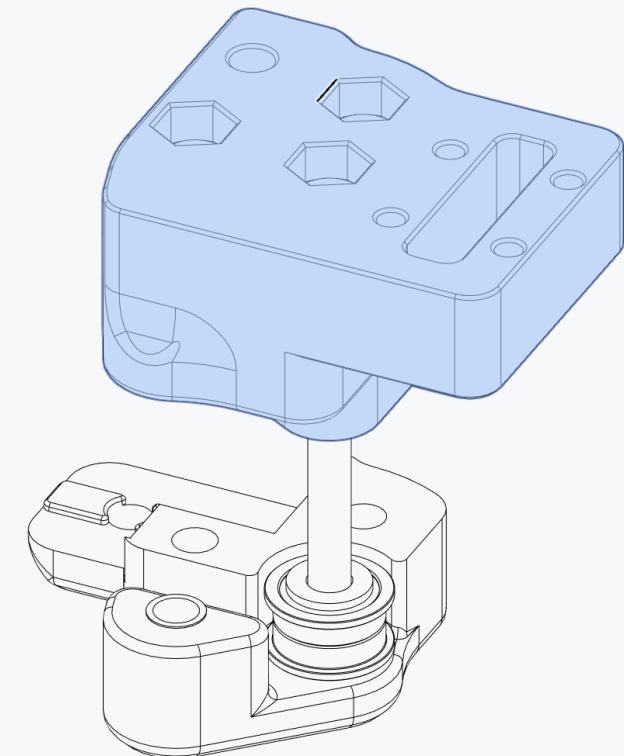
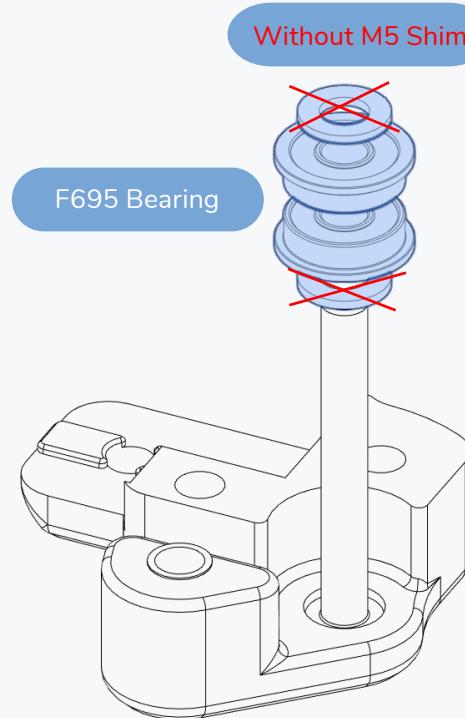
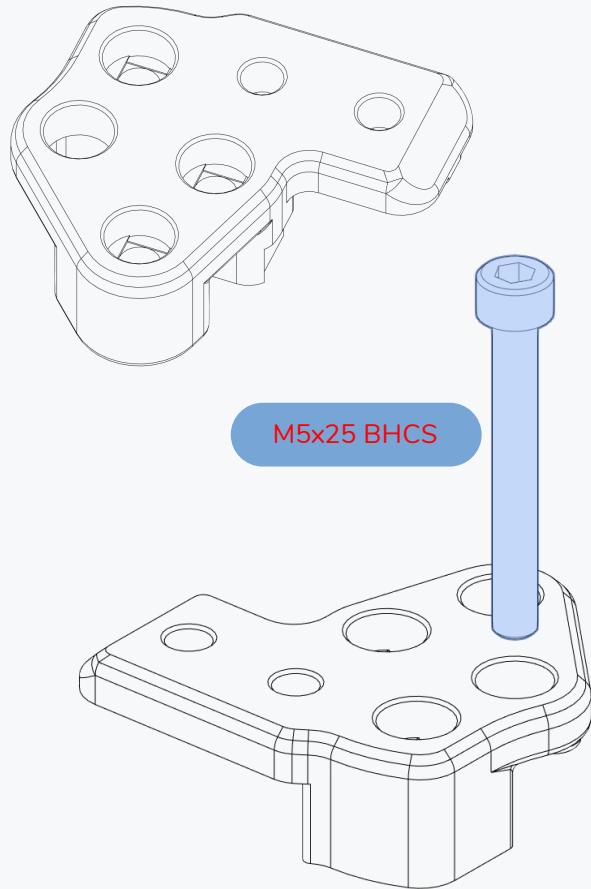
The printed parts for the right XY joint have a small channel to guide the end stop wires..

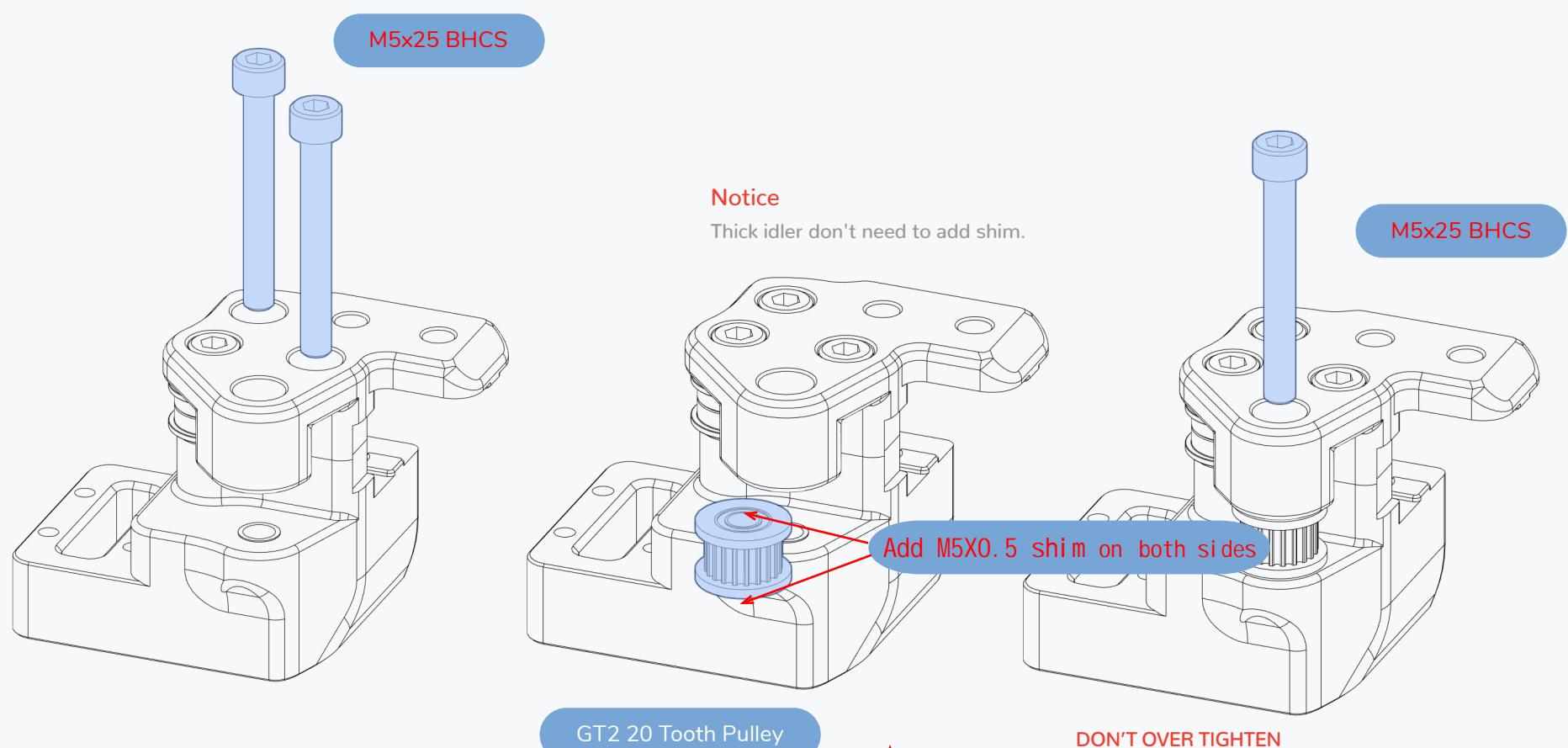




LEFT XY JOINT

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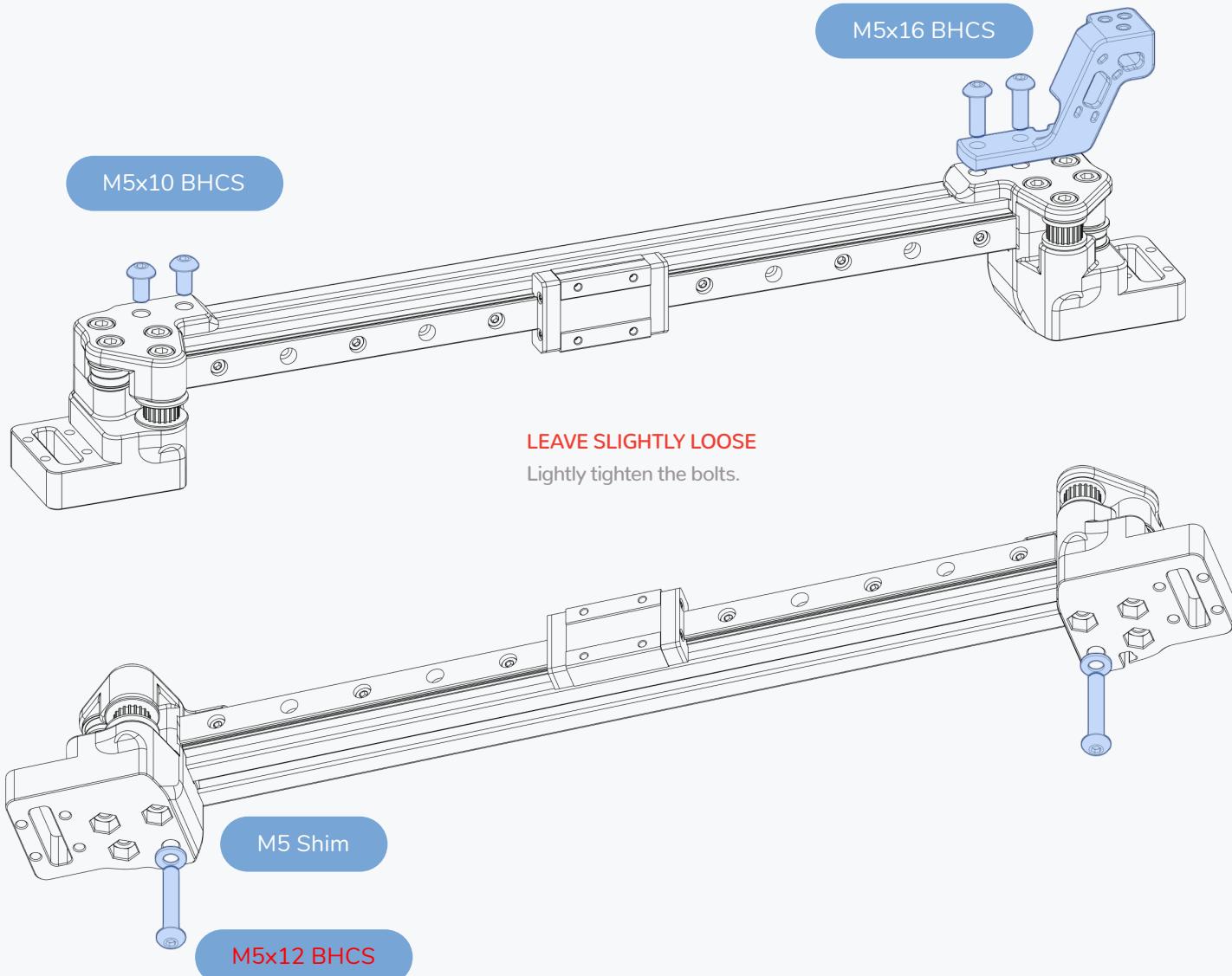


**DON'T OVER TIGHTEN**

The bolt is used to position the idler and is screwed directly into plastic.
The idler must spin freely.

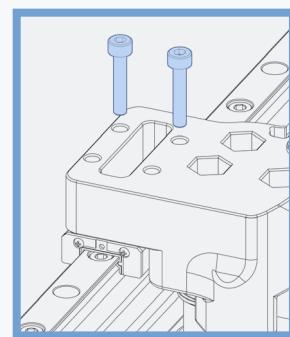
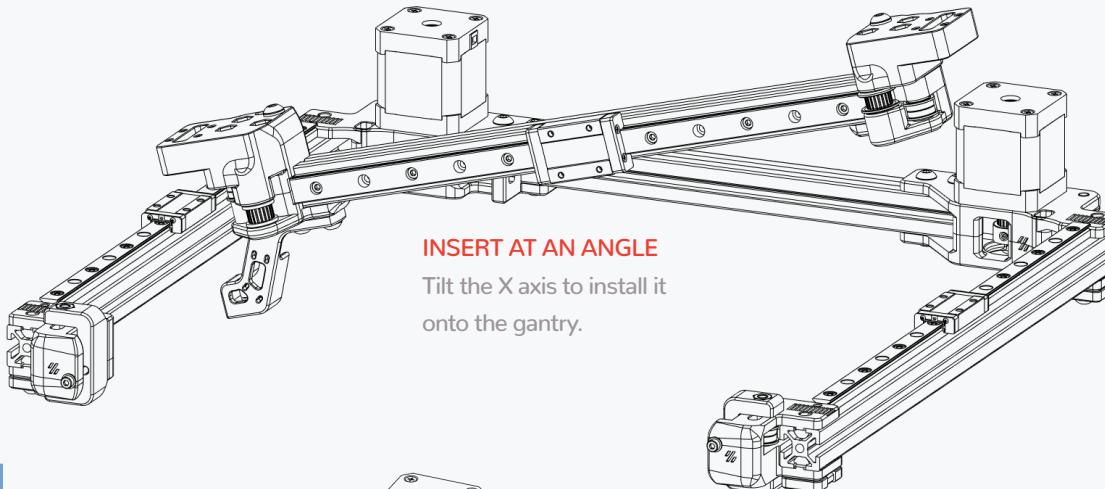
X AXIS

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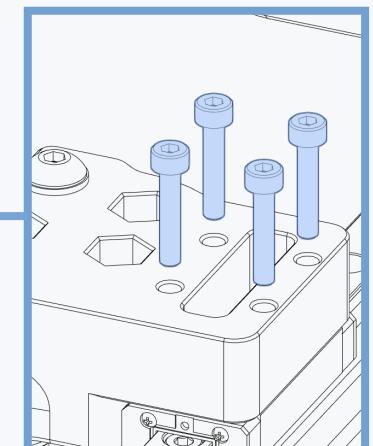
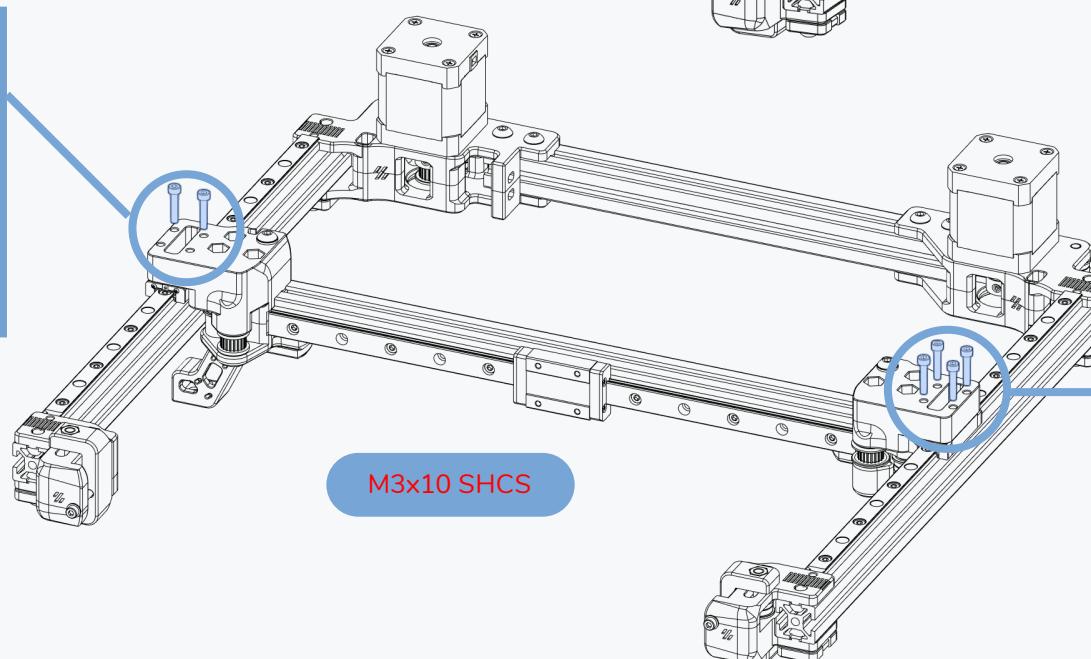


FLIP GANTRY

Turn the gantry around for the next step.

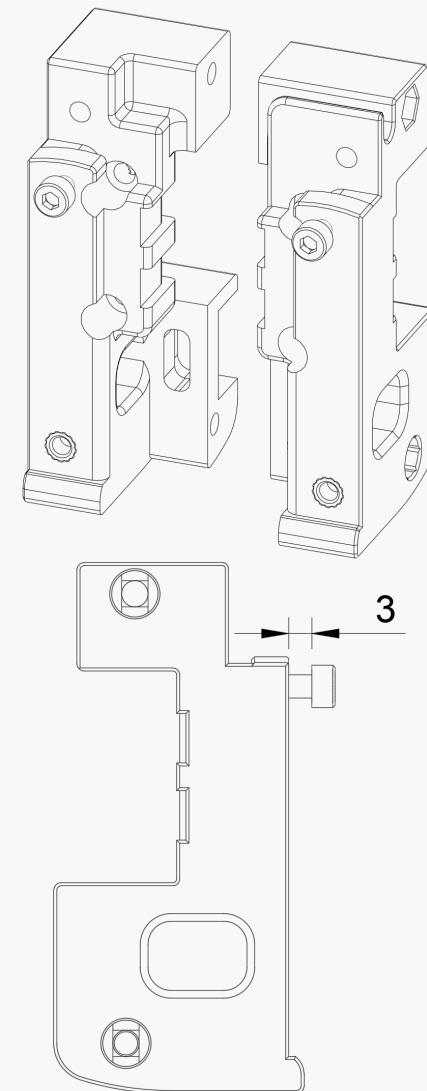
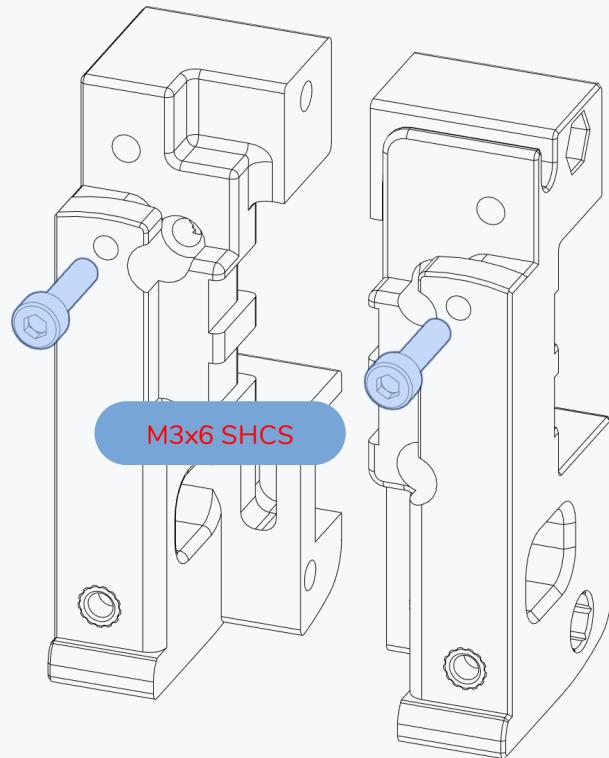
**2X BOLT ONLY**

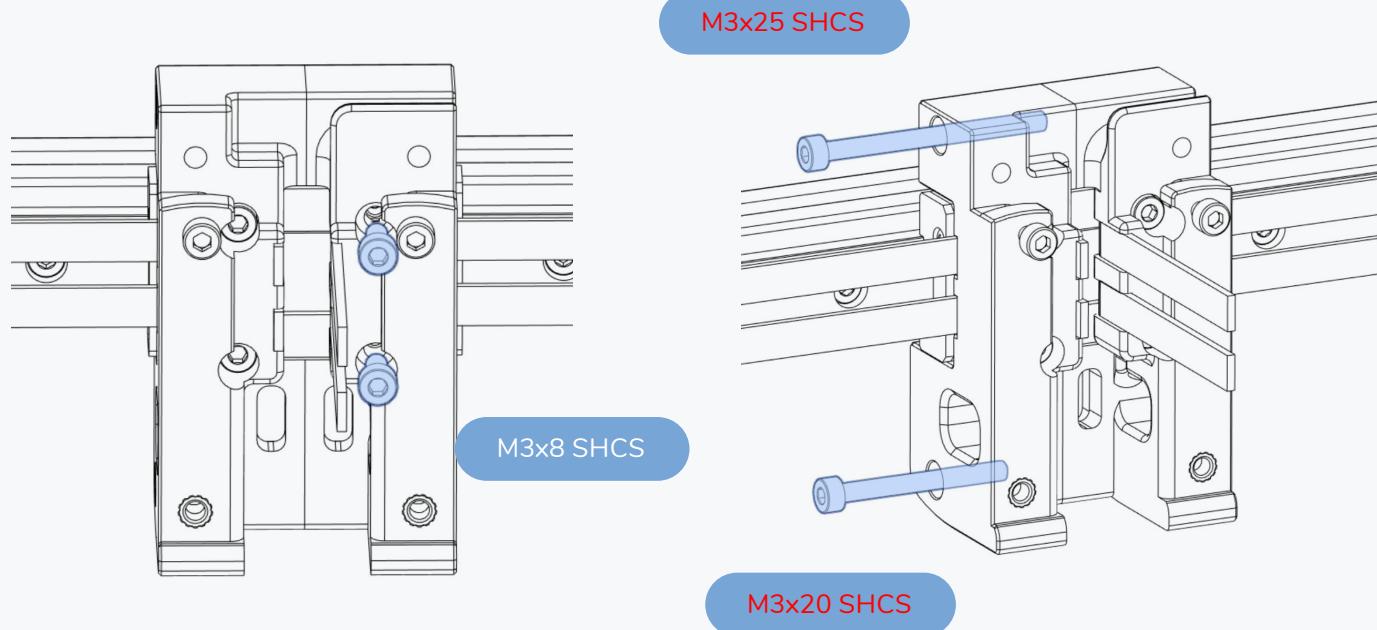
The remaining bolts will be installed in a later step.



X CARRIAGE

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**FIX BELTS**

Lightly tighten the screws.

The belt must still be able to move.

LEAVE LOOSE

Lightly tighten the bolts.

