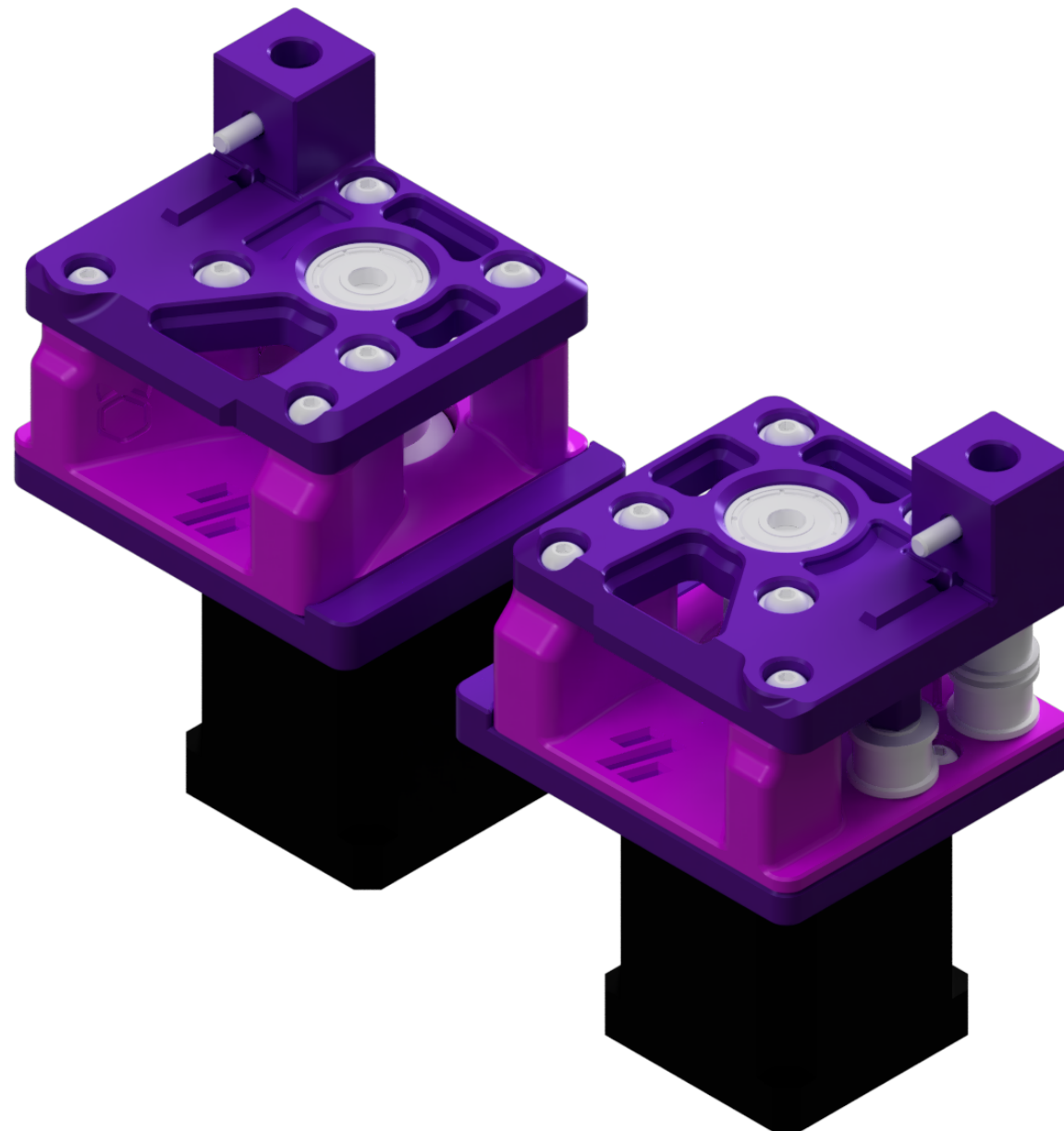


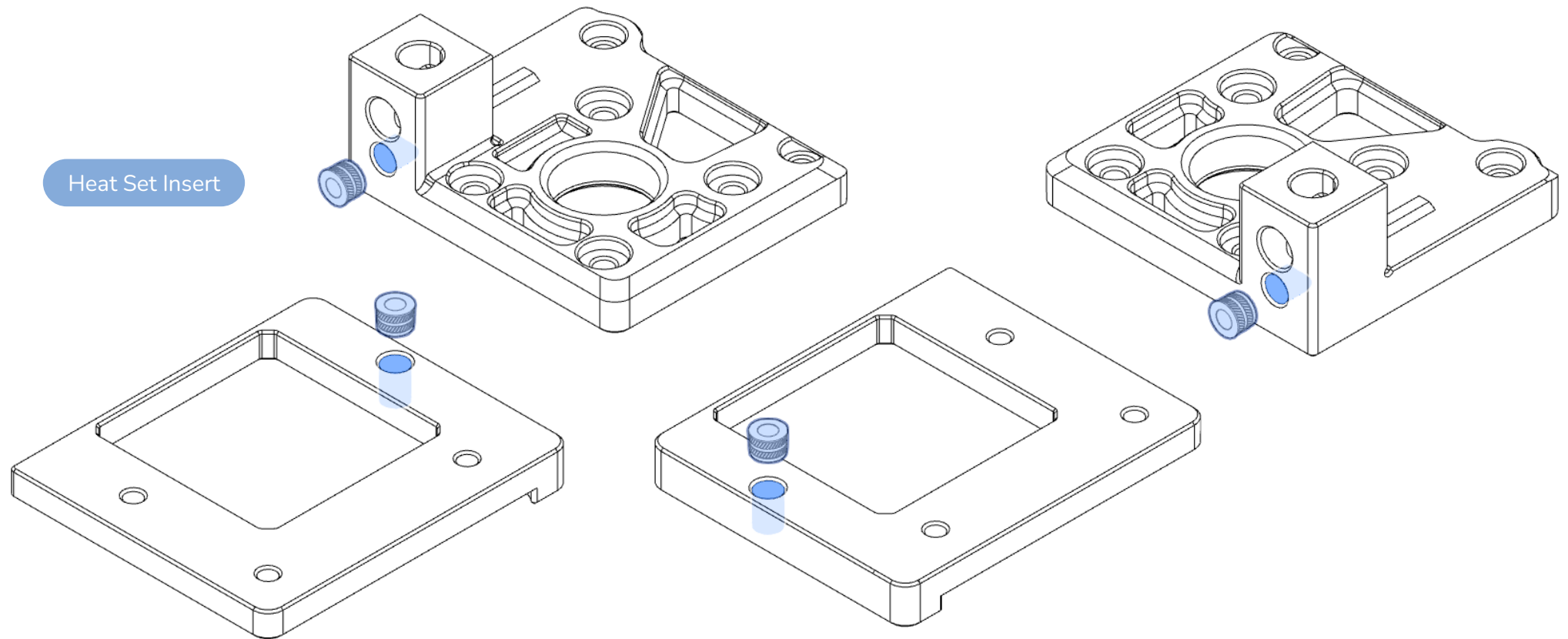
Tulip

ASSEMBLY MANUAL

“Everything will be alright as long as
you have your -ing potato.”

Mr. Tulip, to Mr. Pin, The Truth, by Terry Pratchett

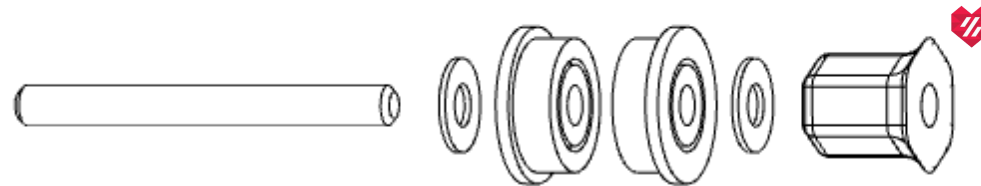
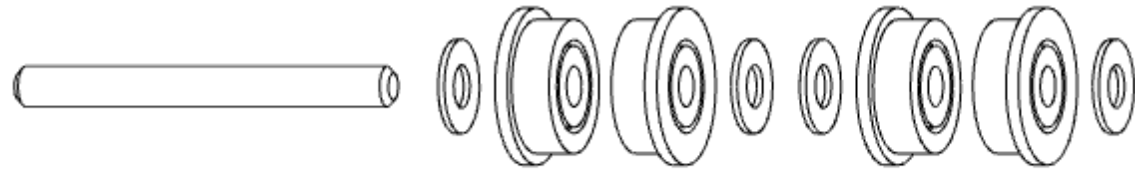




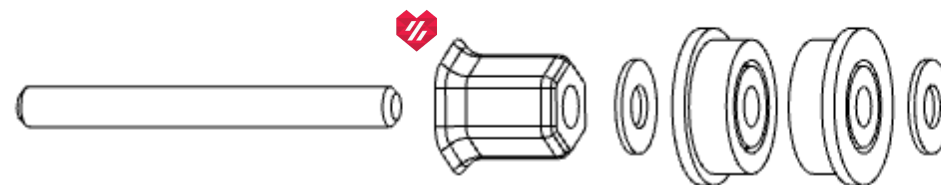
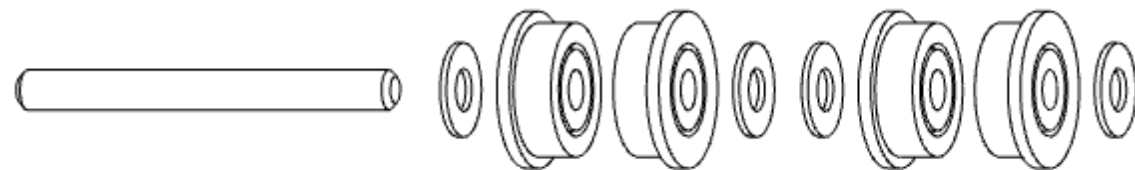
A DRIVE BEARINGS STACKS

Assemble M3x30 pins, newly printed tulip-shaped spacers and F623 bearings and washers salvaged from your existing build into a new and improved bearing stacks

You should end up with two sets

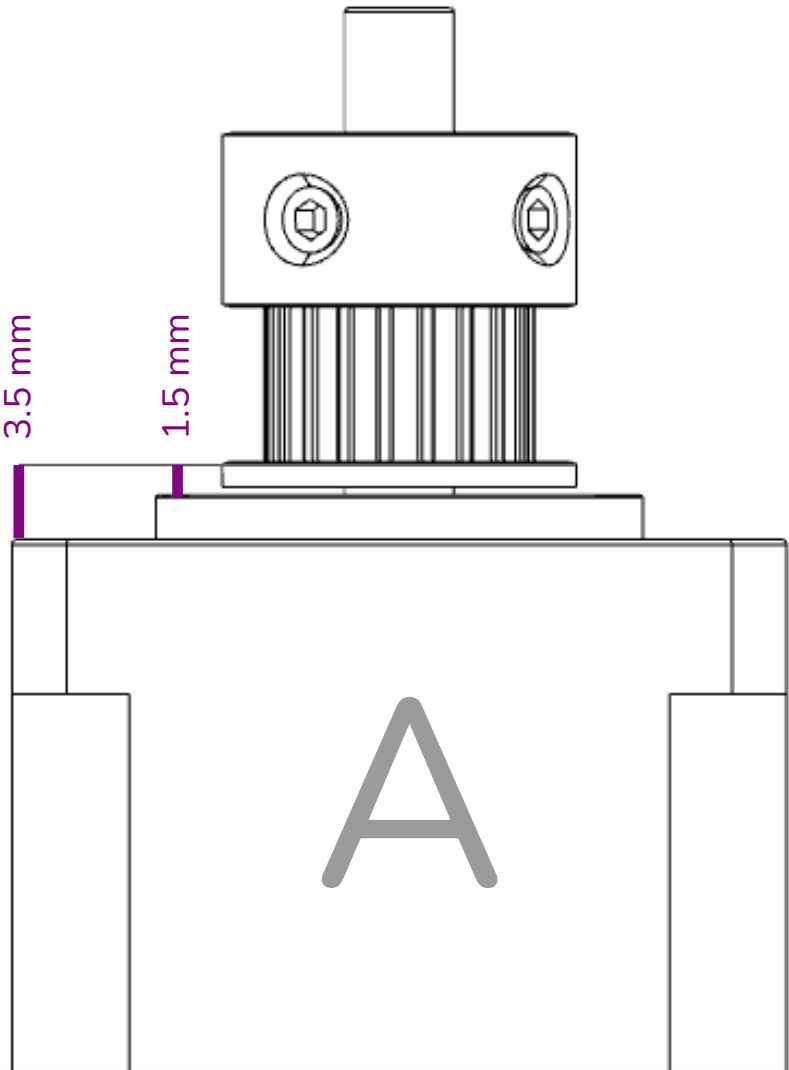
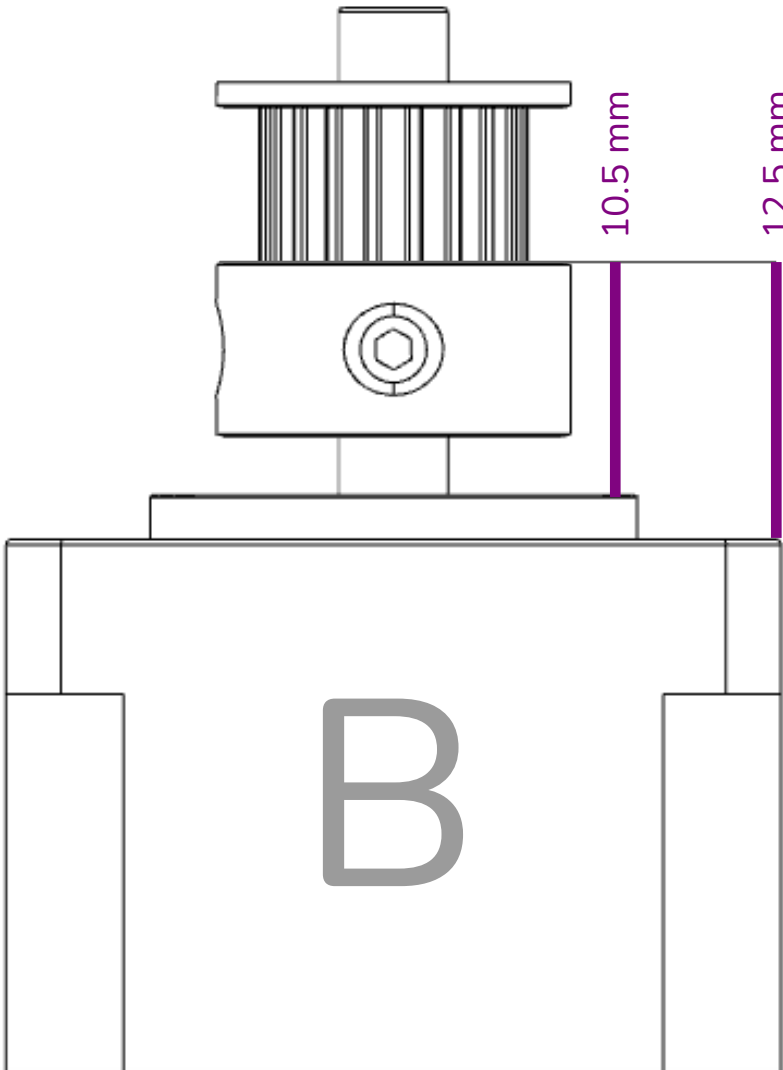


B DRIVE BEARINGS STACKS



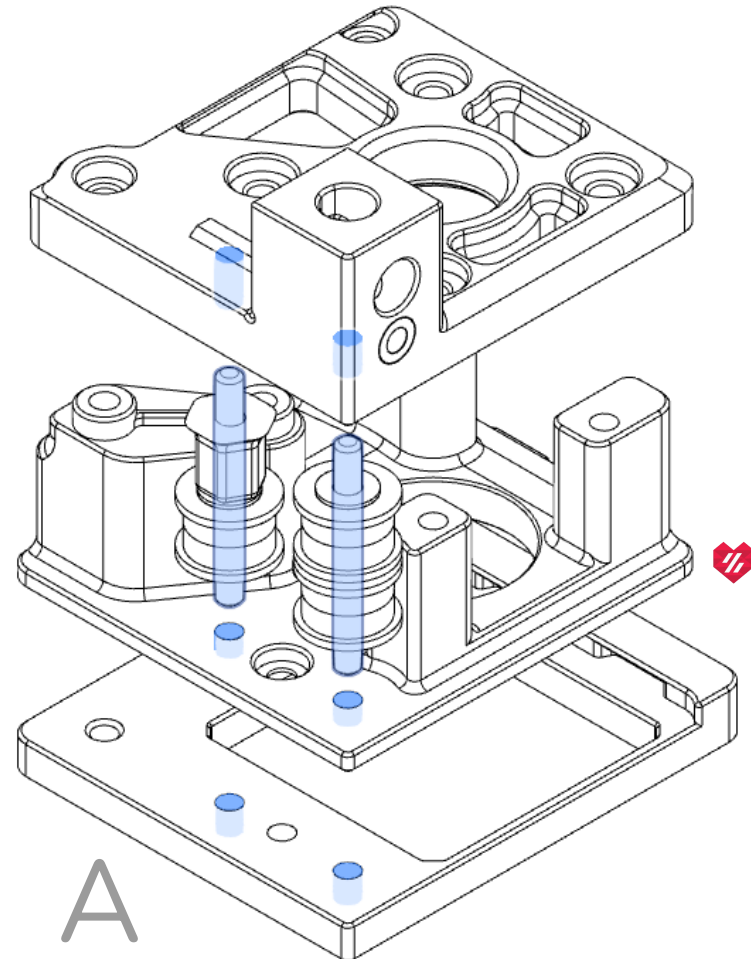
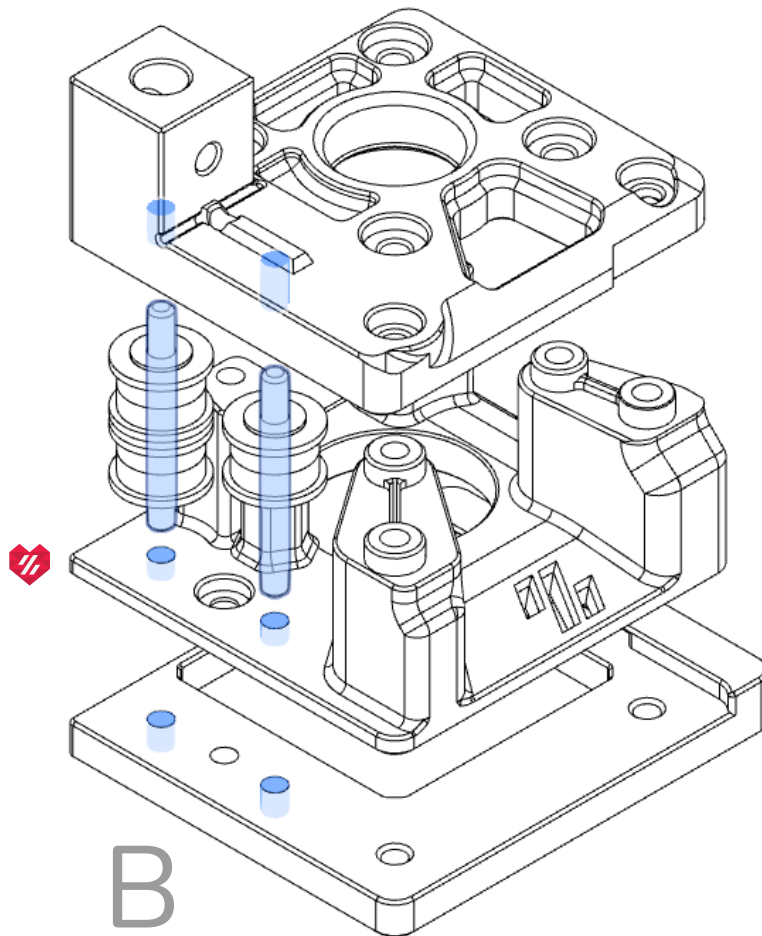
RELOCATE YOUR PULLEYS

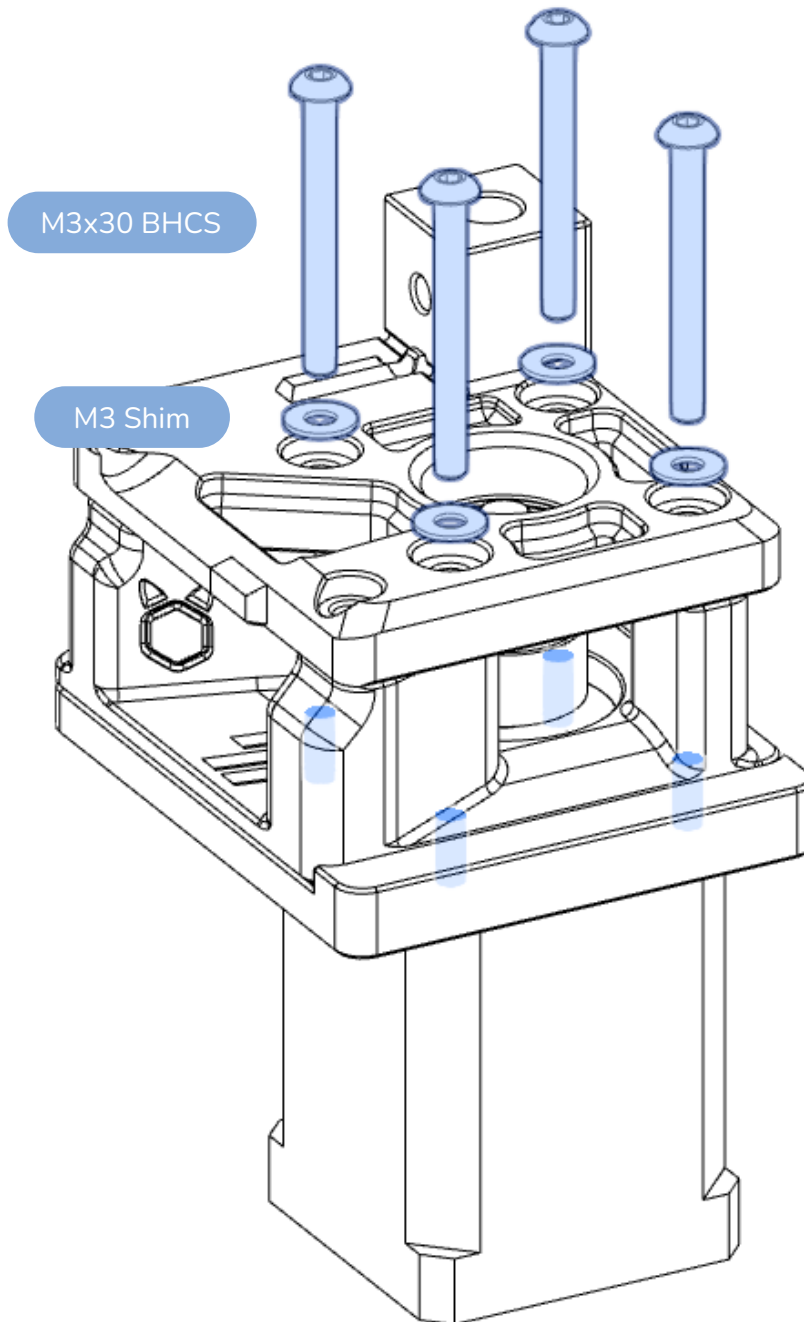
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ASSEMBLE THE MOTOR MOUNTS

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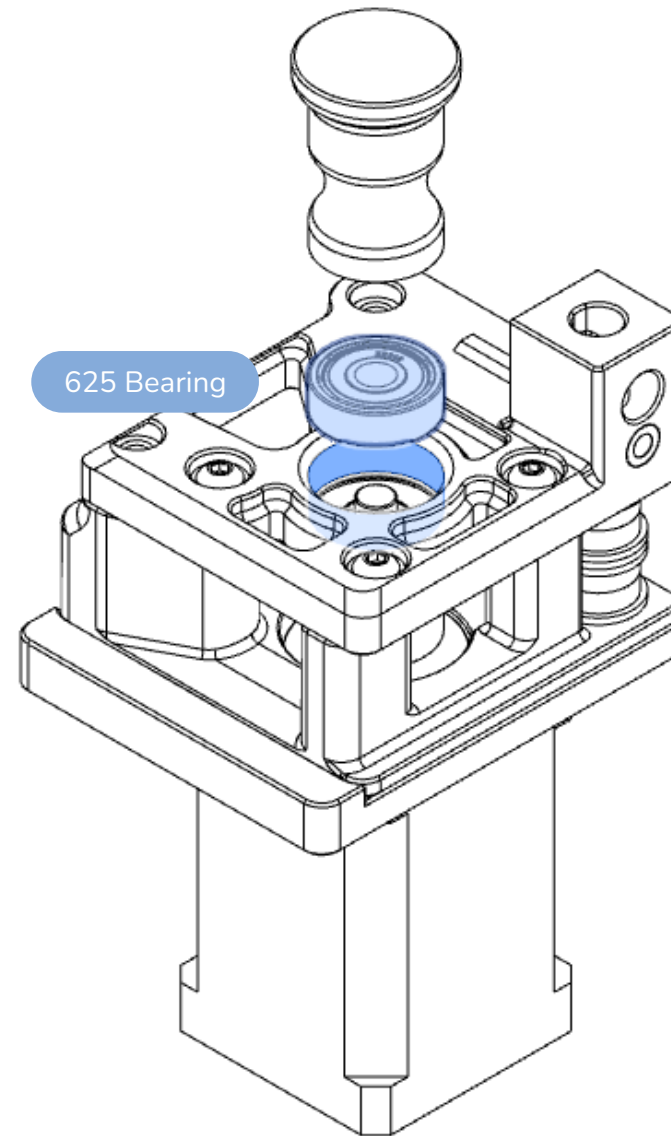


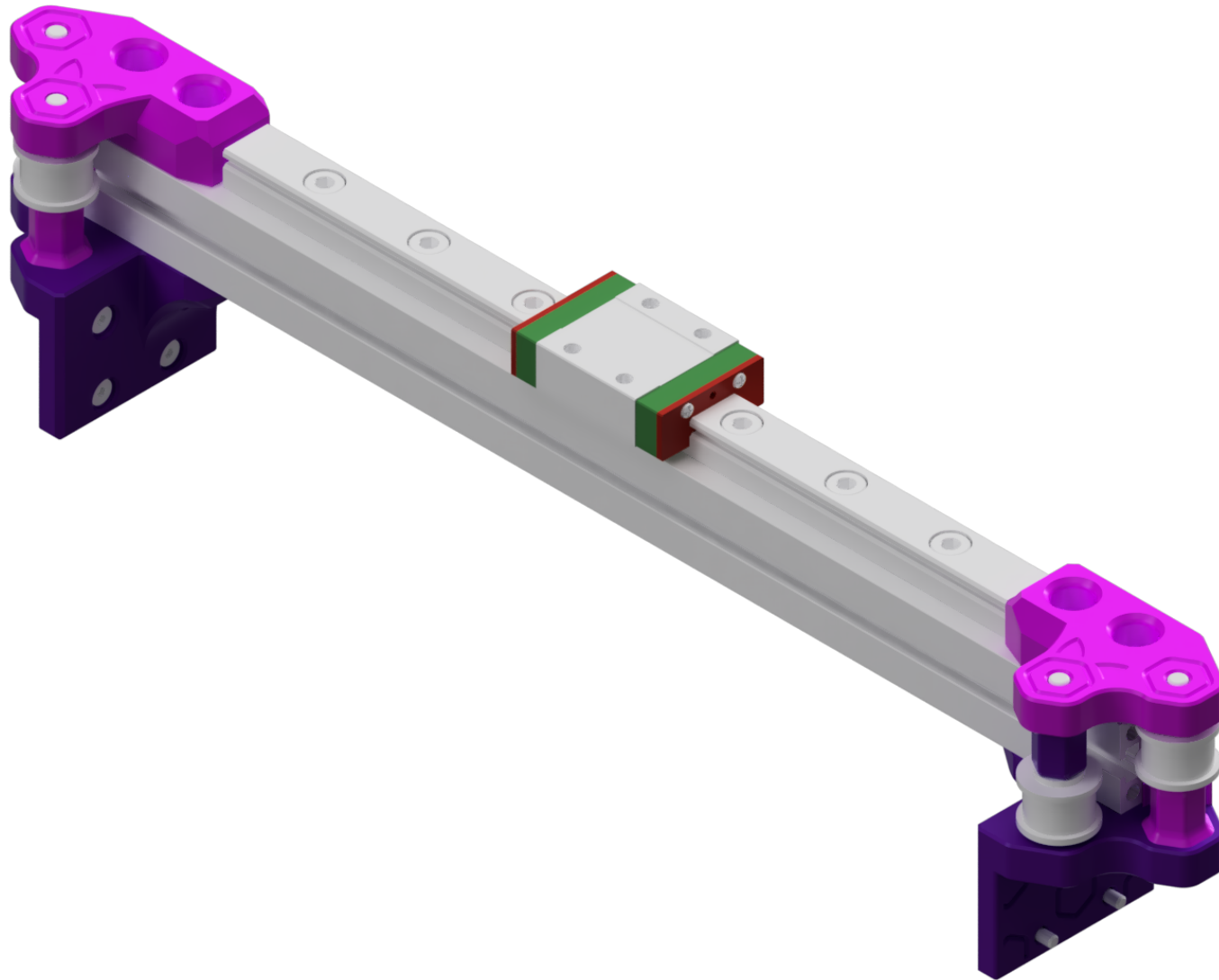
ATTACH BOTH MOTORS TO THE MOUNTS

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INSERT 625 BEARING INTO IT'S SLOP ON
THE TOP

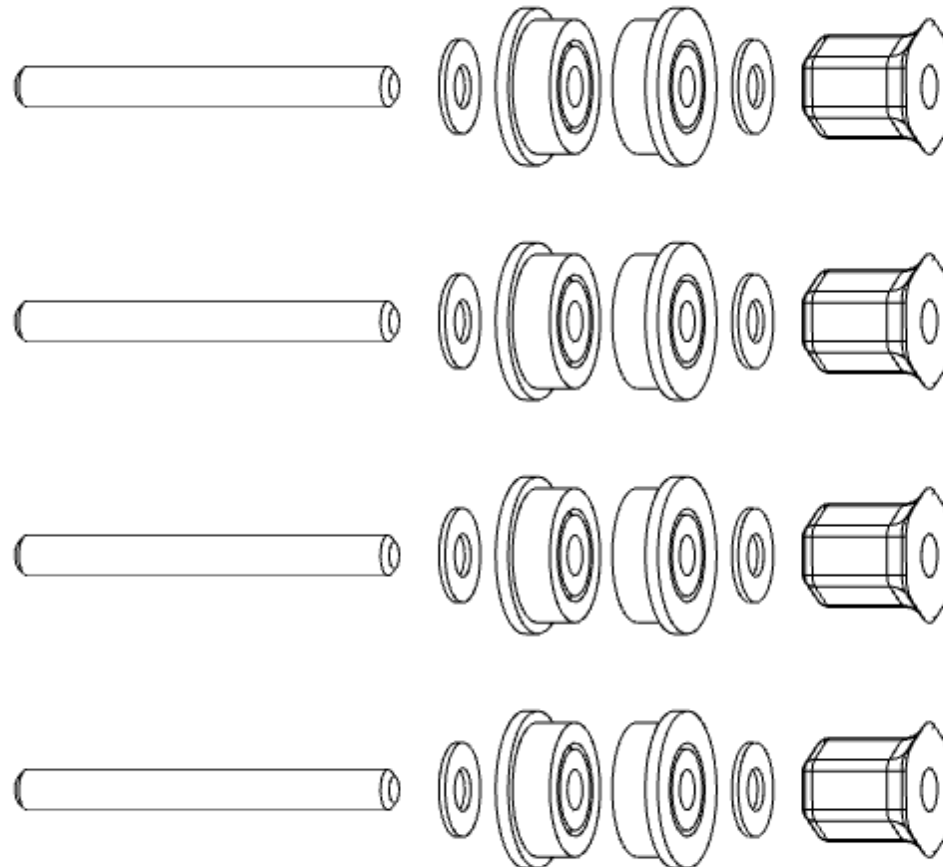
Use the included bearing-press tool to force
the bearing into it's place. Make sure the
motor shaft sits inside the bearing

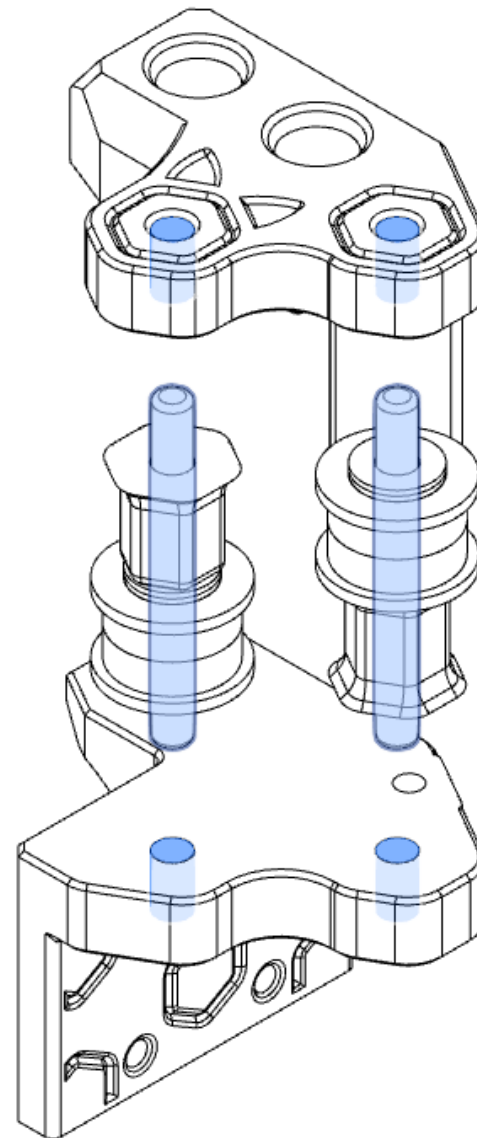
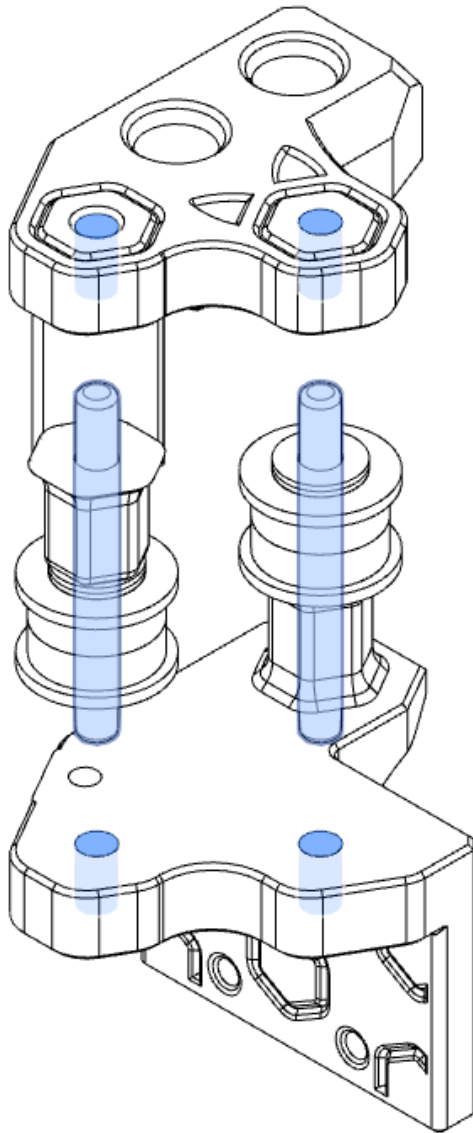


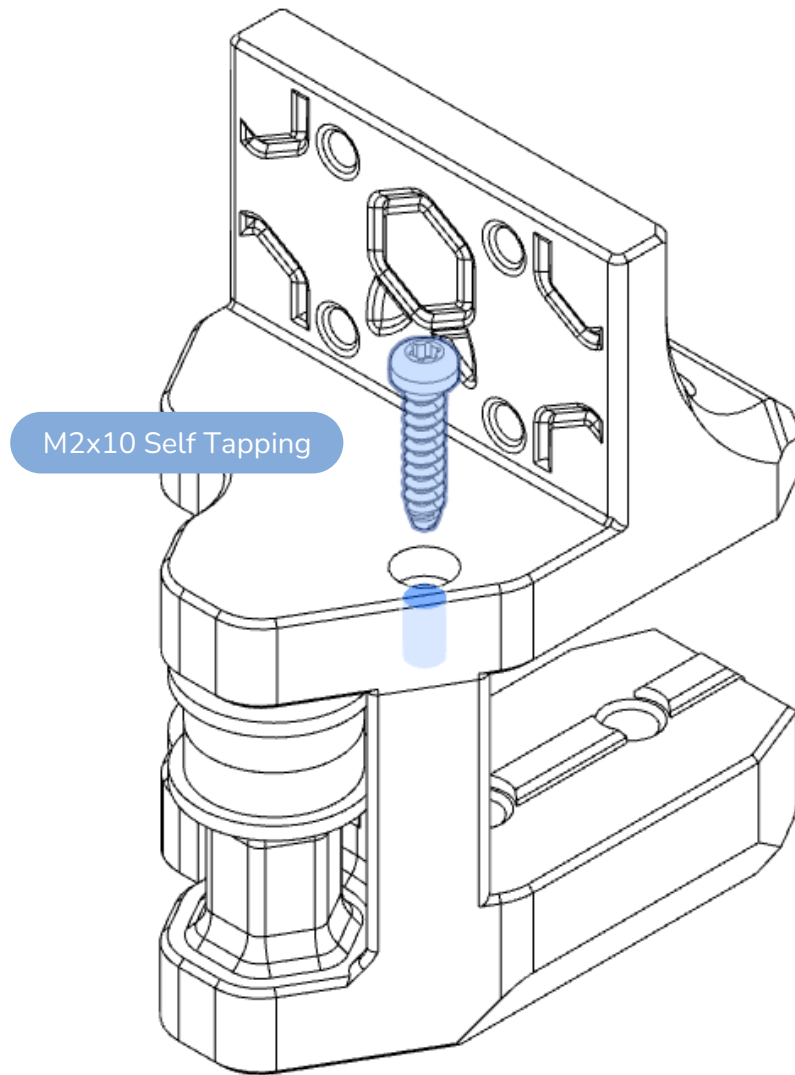


X/Y JOINTS BEARINGS STACKS

Assemble M3x30 pins, newly printed tulip-shaped spacers and F623 bearings and washers salvaged from your existing build into a new and improved bearing stacks again





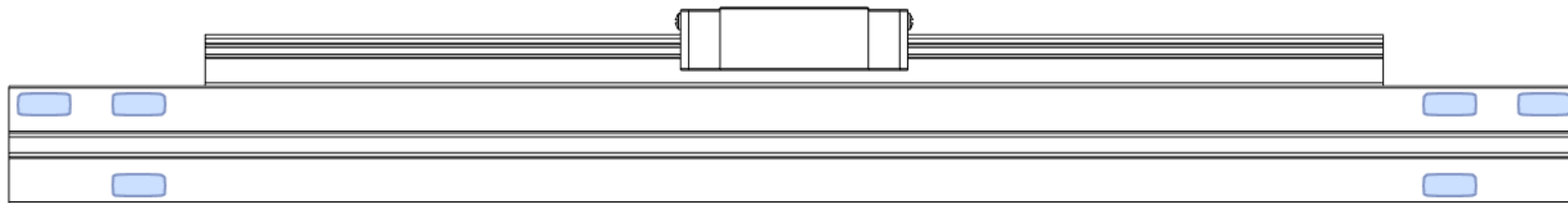


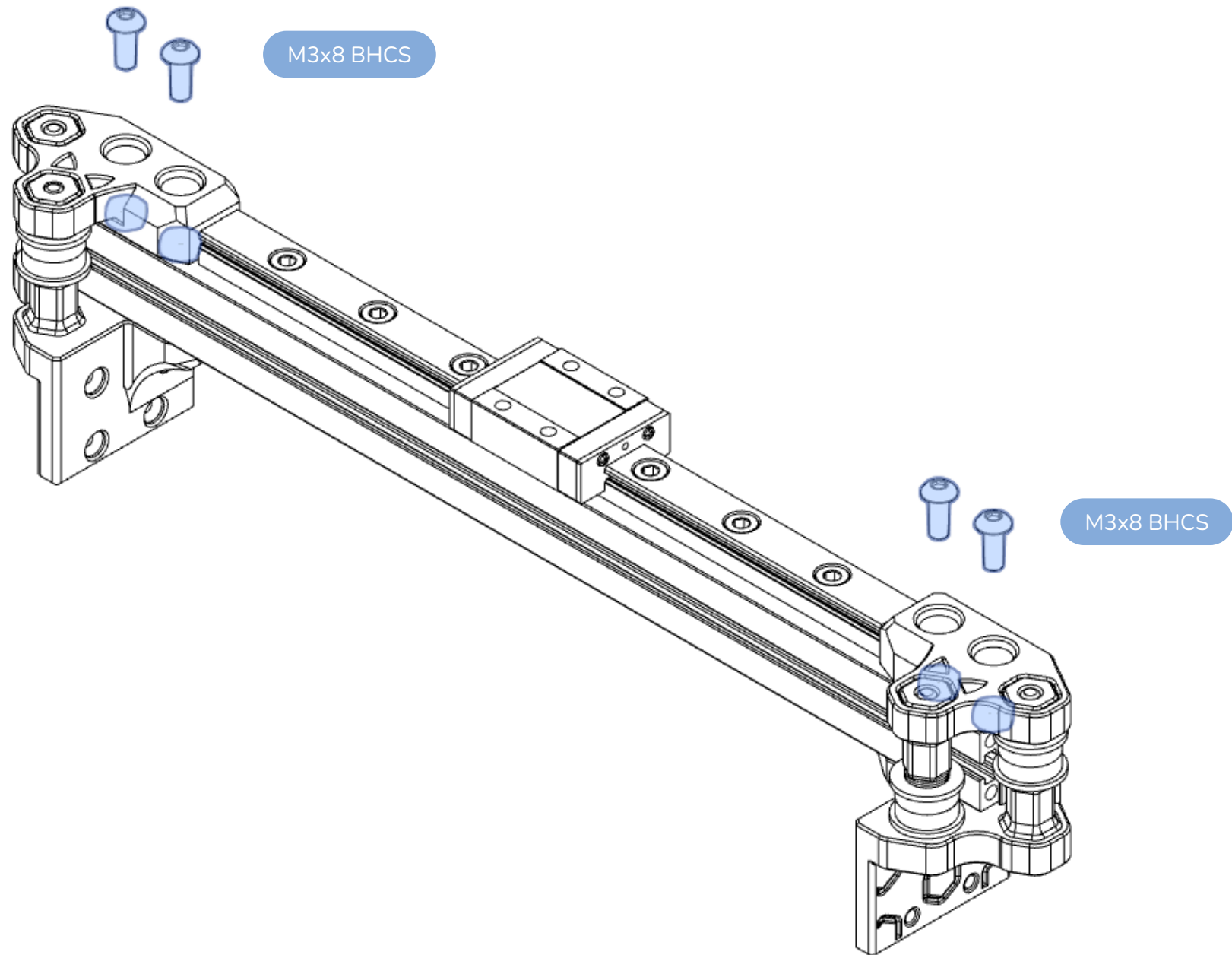
ADD A SELF TAPPING SCREW TO BOTH OF THE X/Y JOINTS

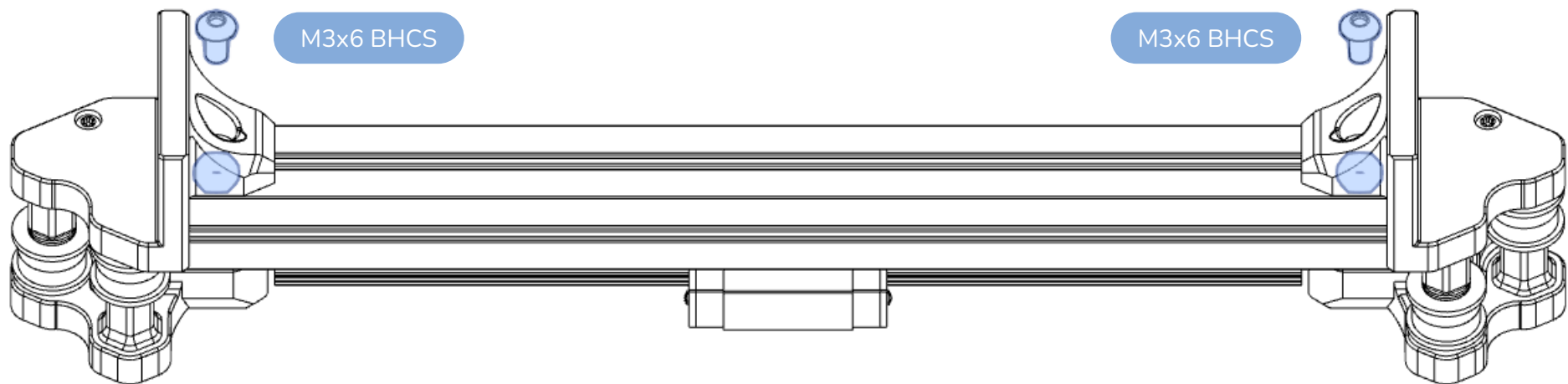
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PRELOAD SIX NUTS

Four into the top groove, two on both sides
Two into the bottom groove, one on each side

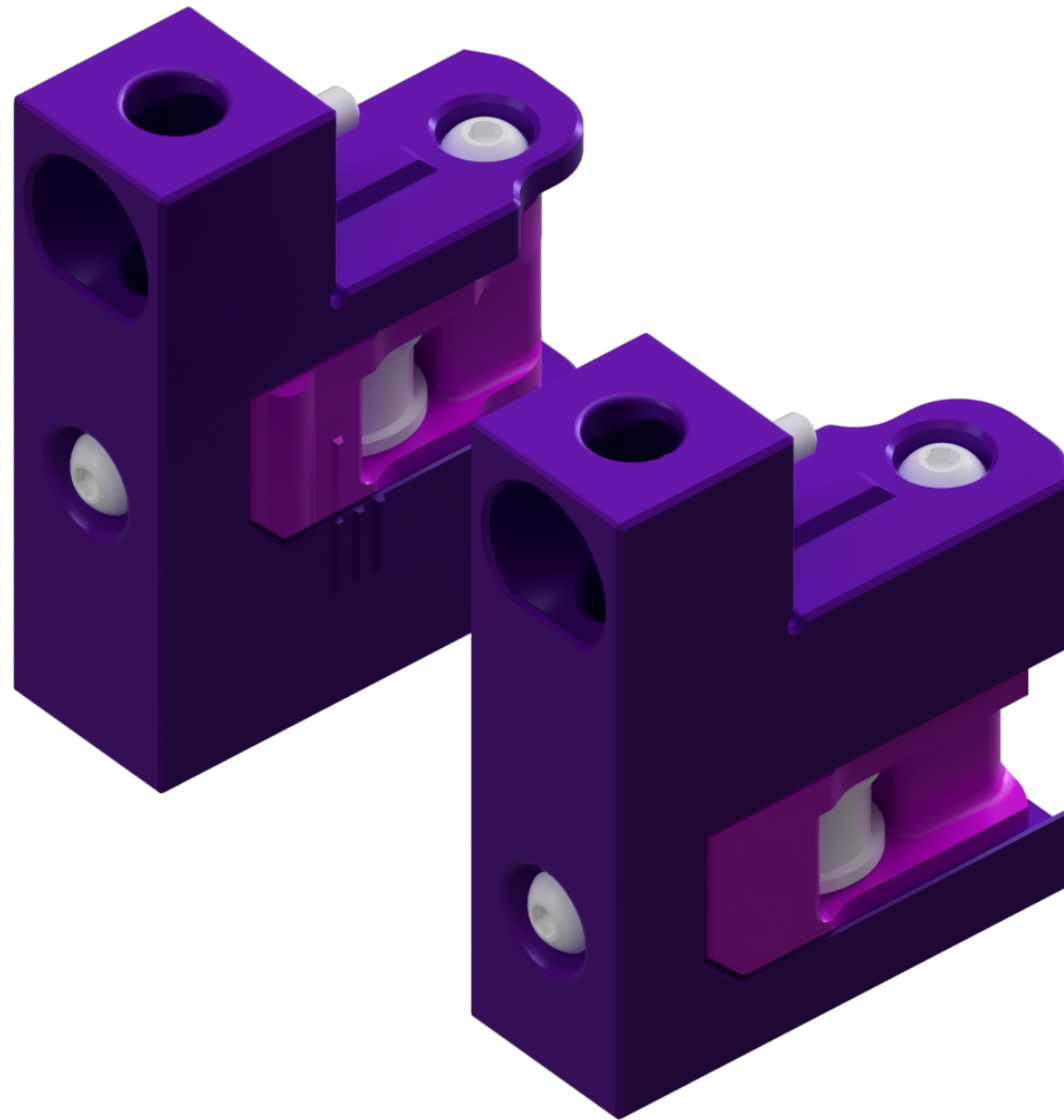






FRONT TENSIONERS

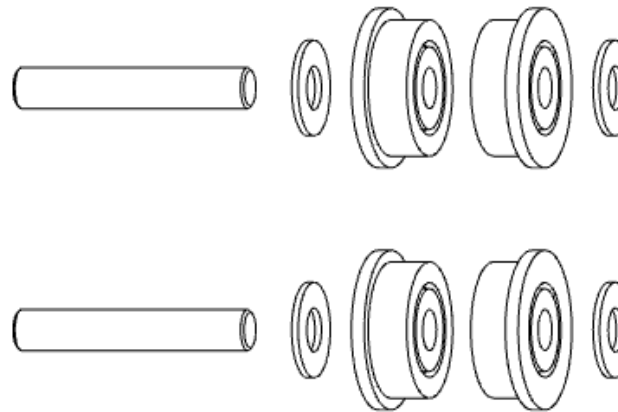
[GITHUB.COM/AMEKYRAS/TULIP](https://github.com/AMEKYRAS/TULIP)



TENSIONERS BEARINGS STACKS

Finally, assemble M3x18 pins and F623 bearings and washers salvaged from your existing build into a new and improved bearing stacks

You should end up with two stacks

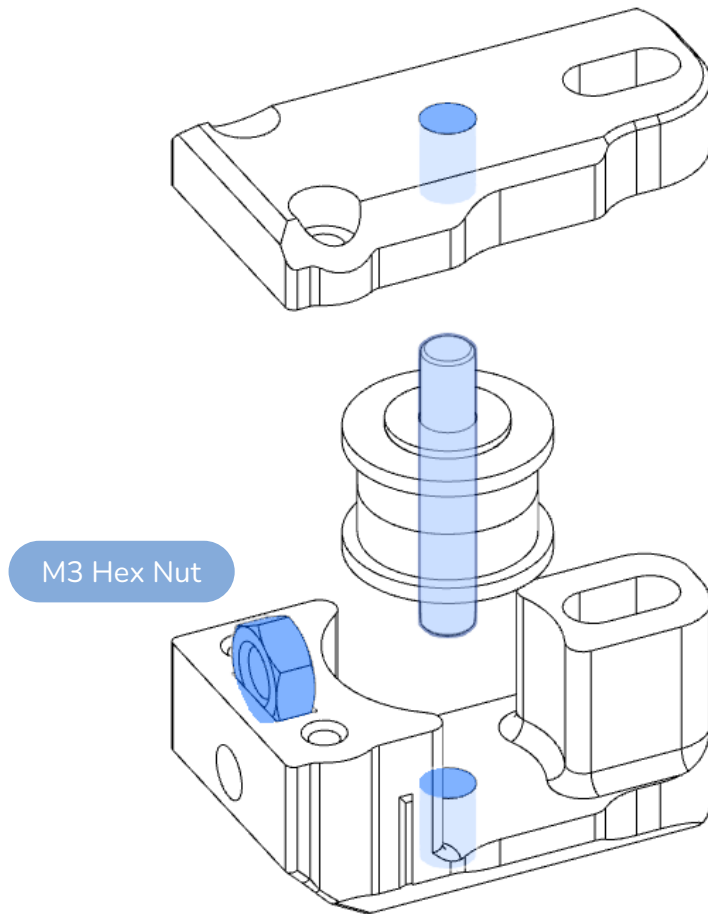


FRONT TENSIONERS

[GITHUB.COM/AMEKYRAS/TULIP](https://github.com/AMEKYRAS/TULIP)

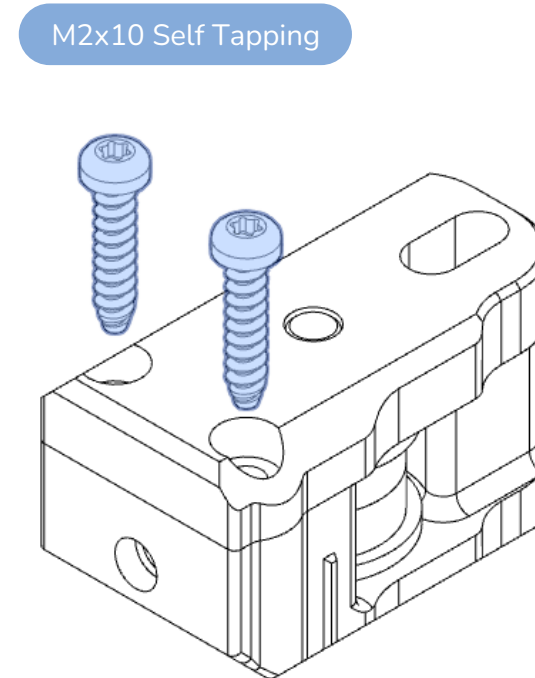
ASSEMBLE BOTH IDLERS

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sed diam nonummy nibh euismod tincidunt



LOCK BOTH IDLERS WITH SELF TAPPING SCREWS

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sed diam nonummy nibh euismod tincidunt

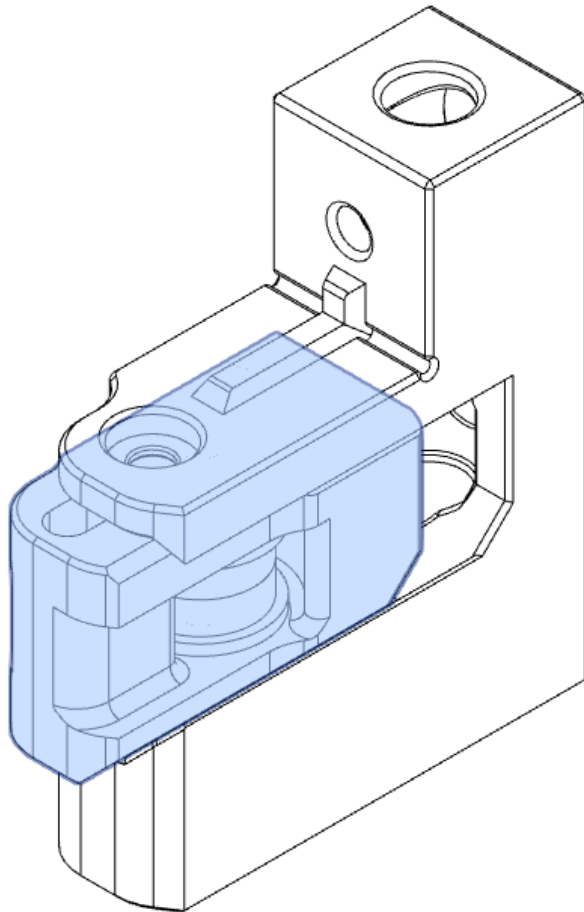


FRONT TENSIONERS

[GITHUB.COM/AMEKYRAS/TULIP](https://github.com/AMEKYRAS/TULIP)

INSERT BOTH IDLERS INTO RESPECTIVE TENSIONER BODIES

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nonummy nibh euismod tincidunt



ADD THREE SCREWS TO BOTH ASSEMBLIES

You'll need them later to secure the tensioners
to printer's frame

