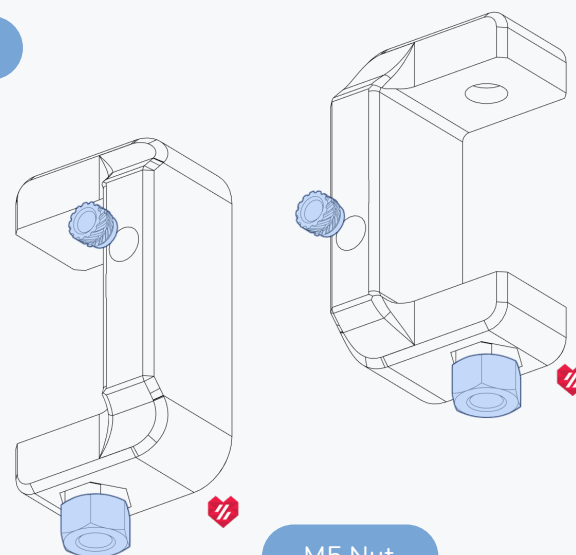


Heat Set Insert

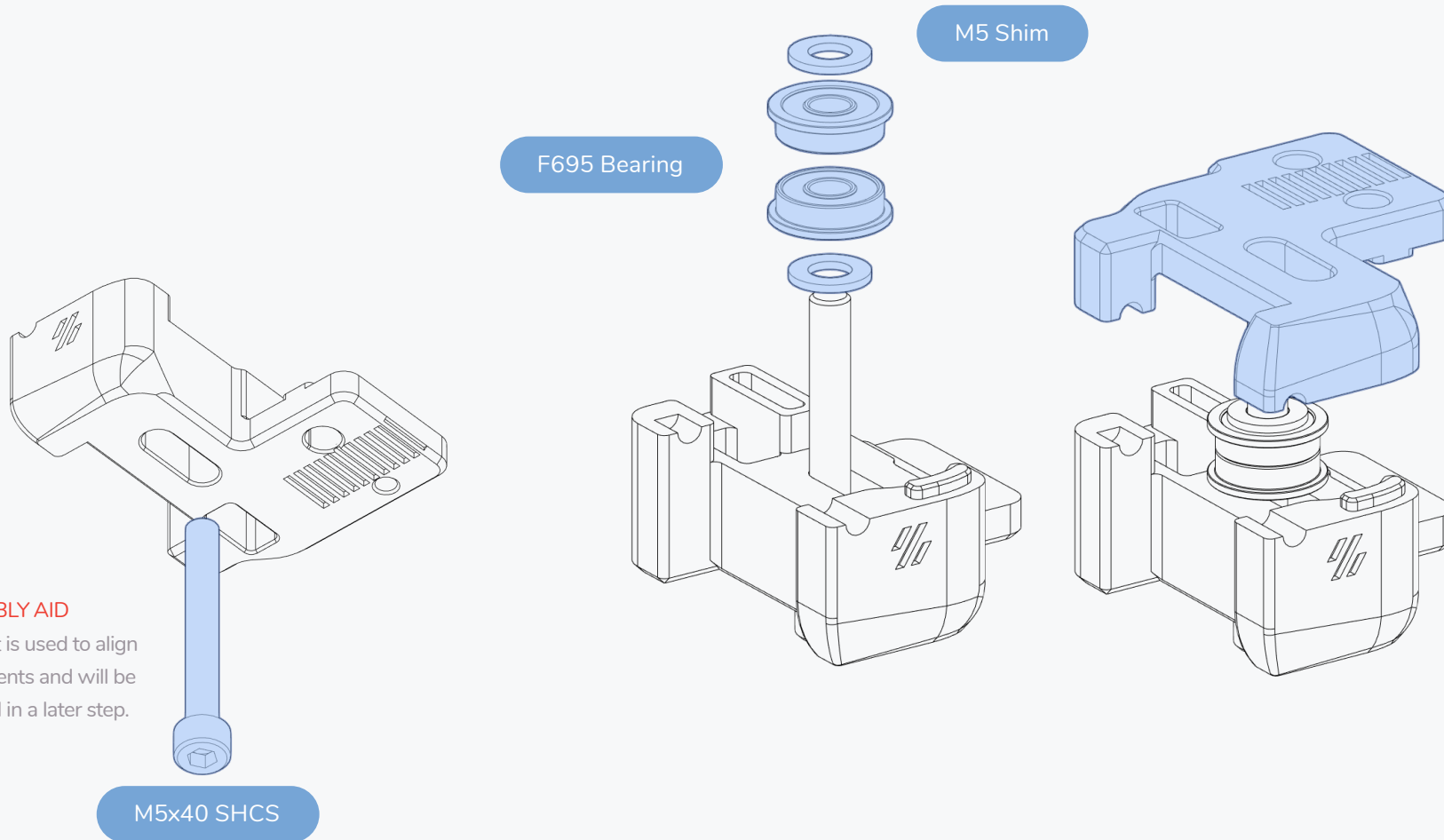


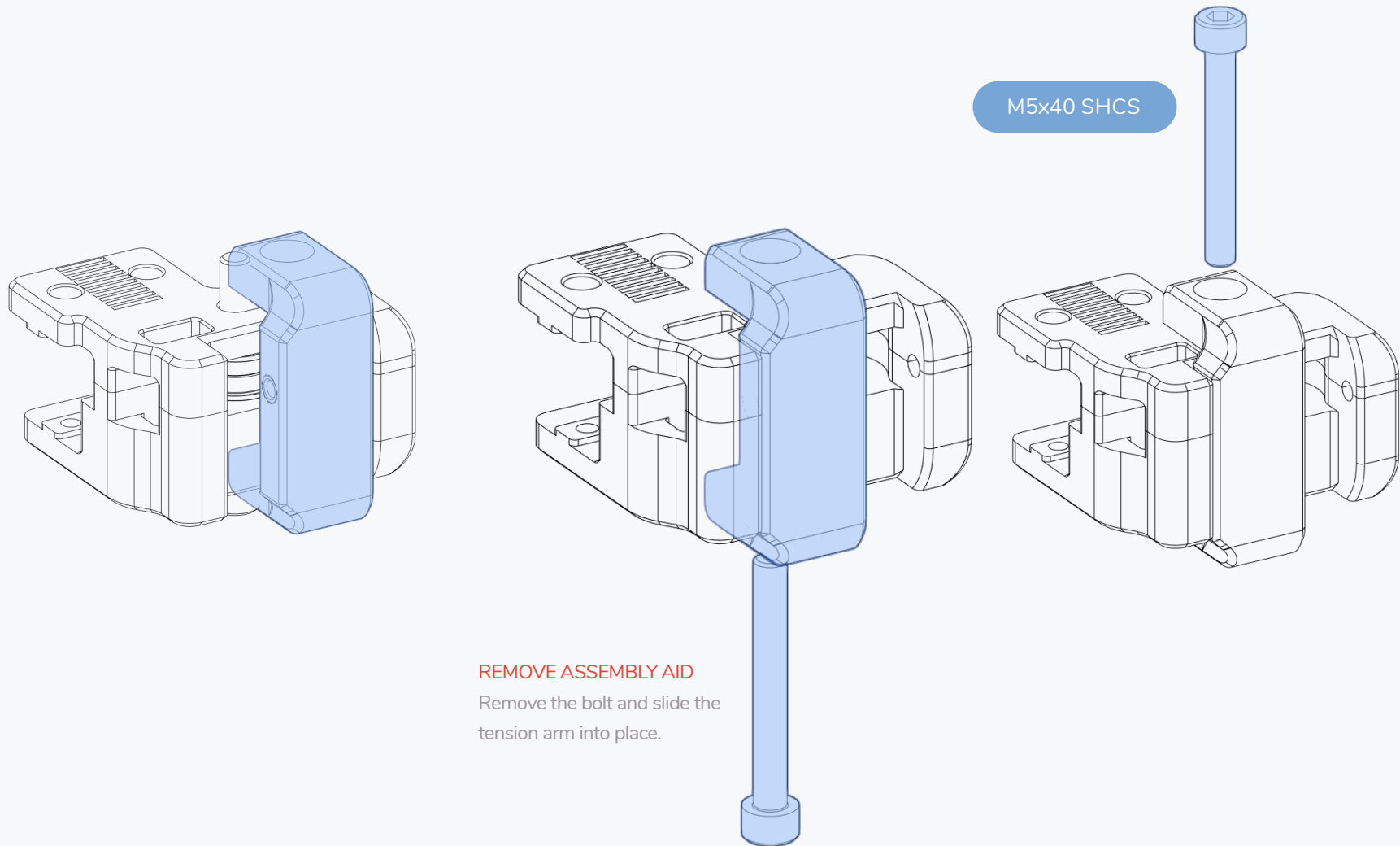
M5 Nut

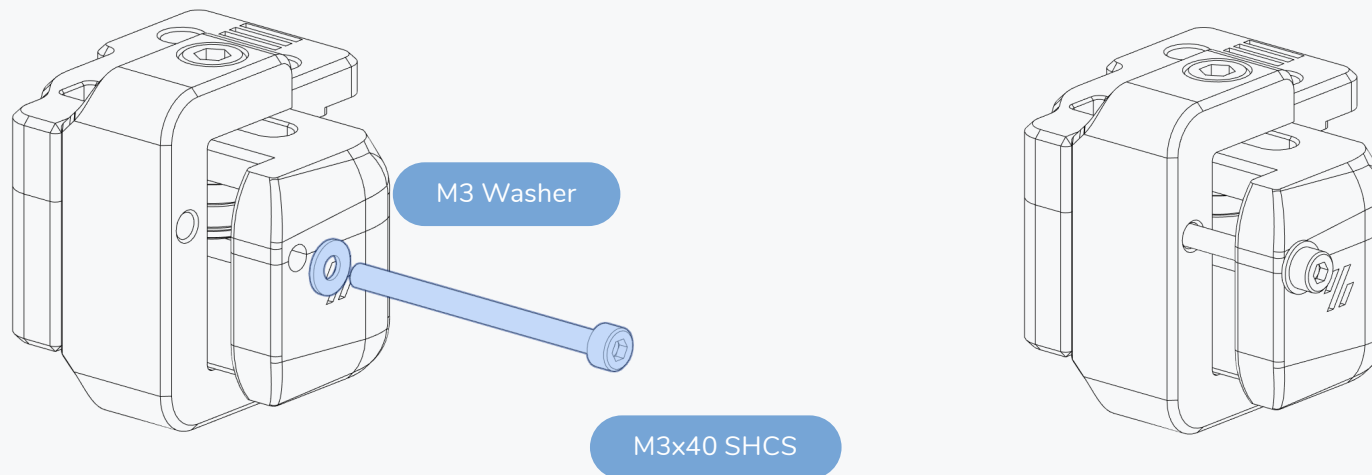
A IDLER

ASSEMBLY AID

This bolt is used to align components and will be removed in a later step.

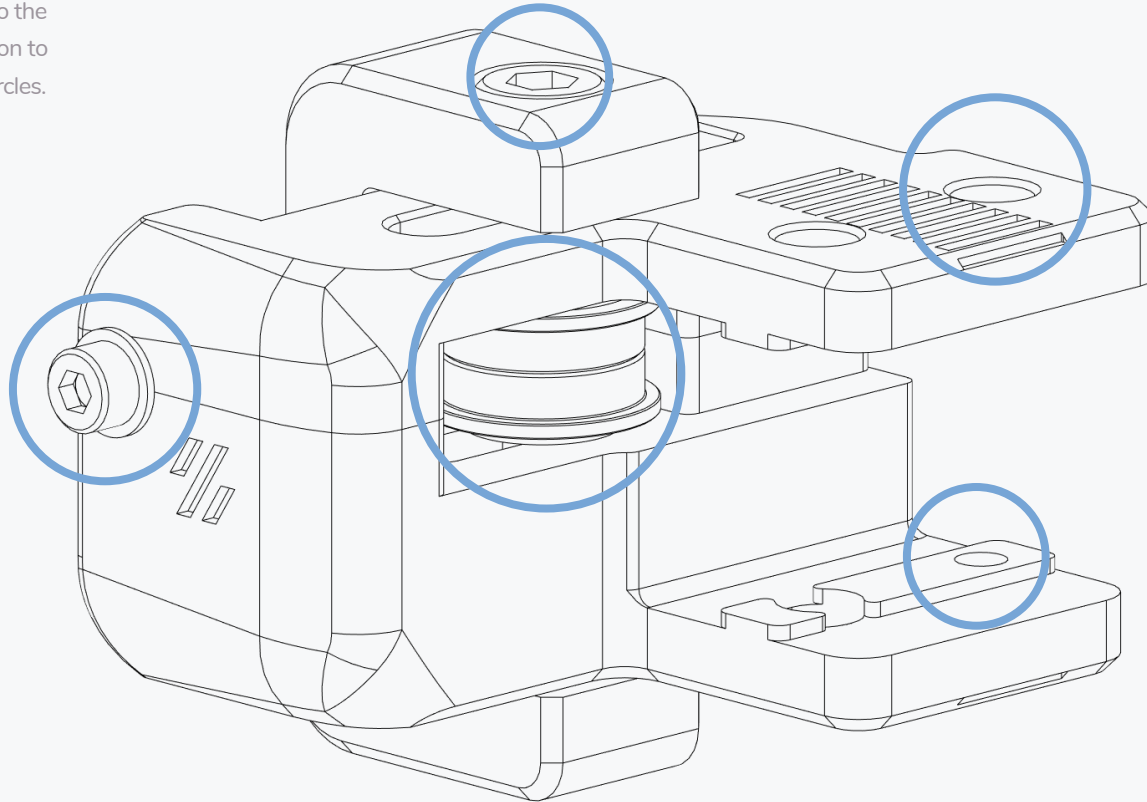


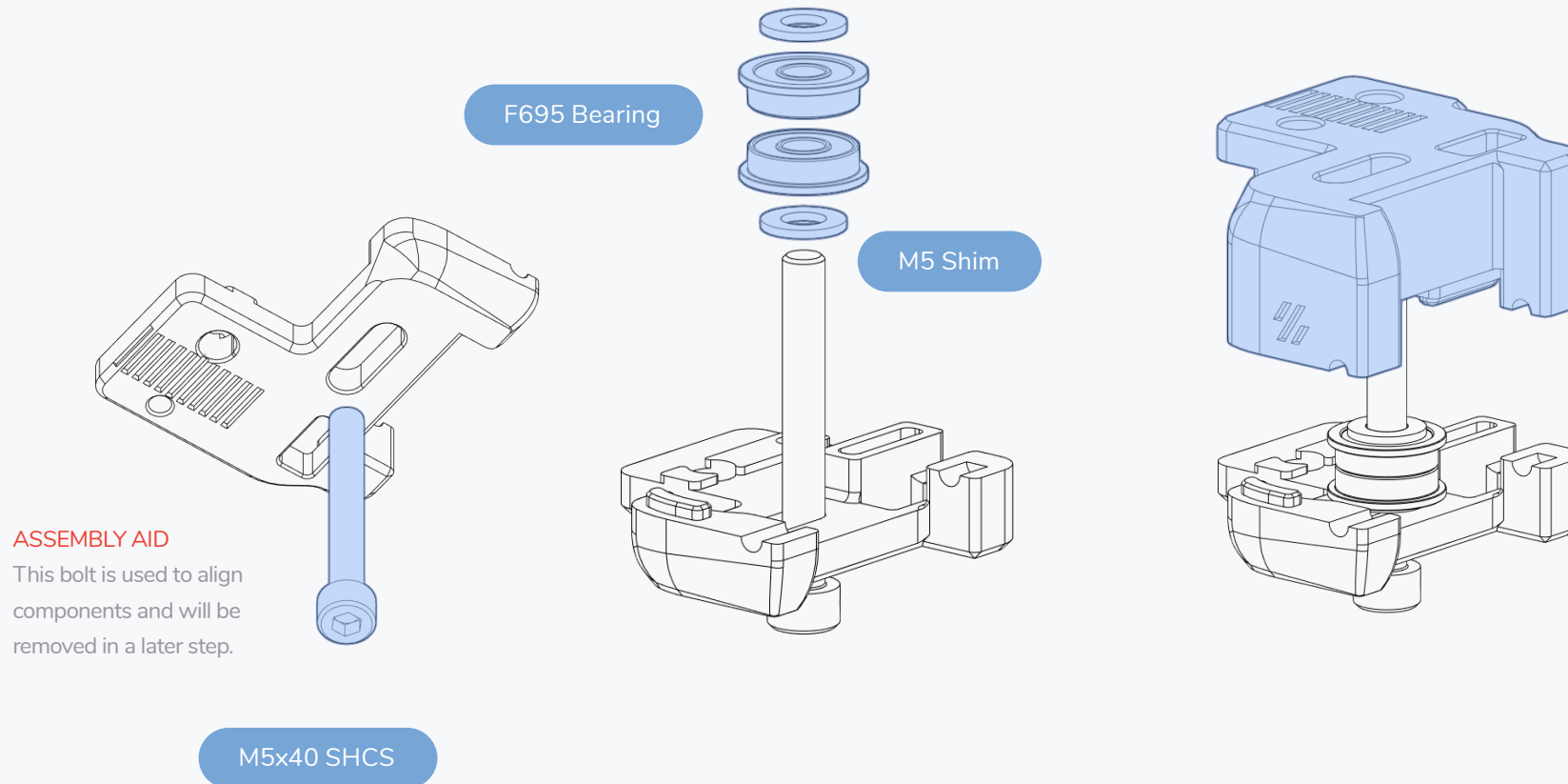


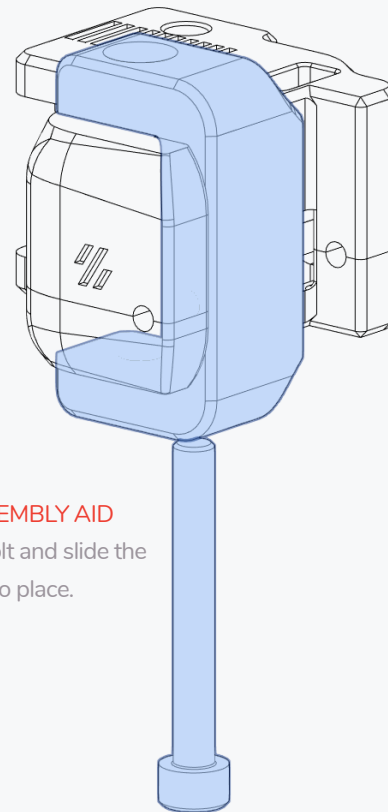
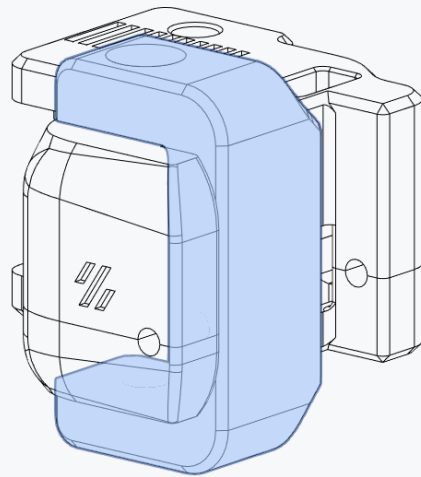


CHECK YOUR WORK

Compare your assembled parts to the graphics shown here. Pay attention to the features highlighted by the circles.

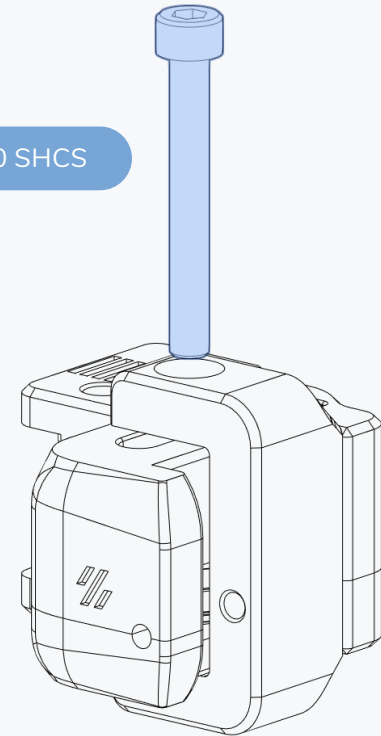


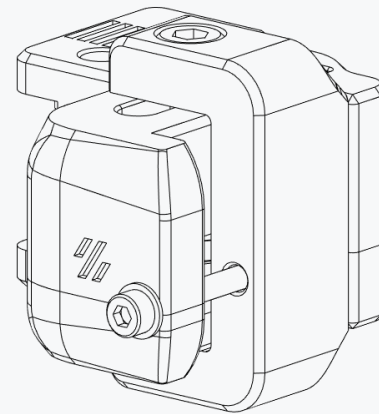
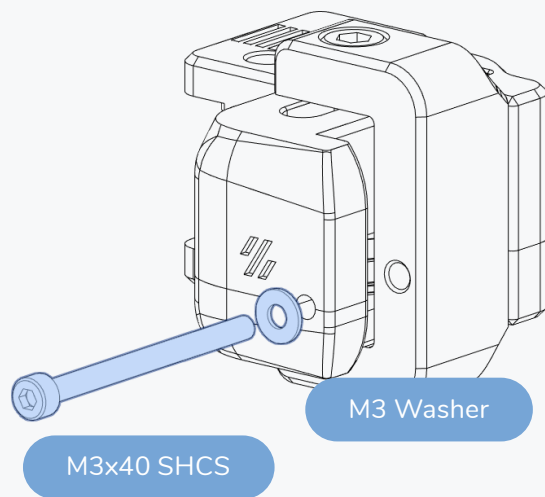


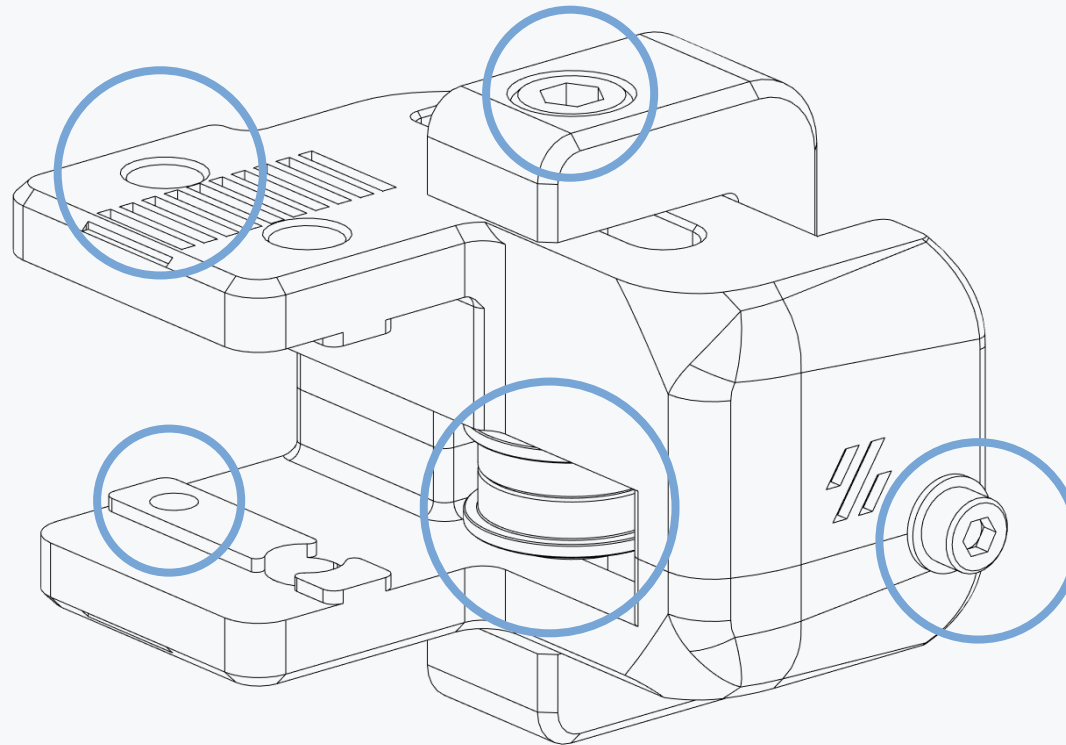


REMOVE ASSEMBLY AID
Remove the bolt and slide the
tension arm into place.

M5x40 SHCS

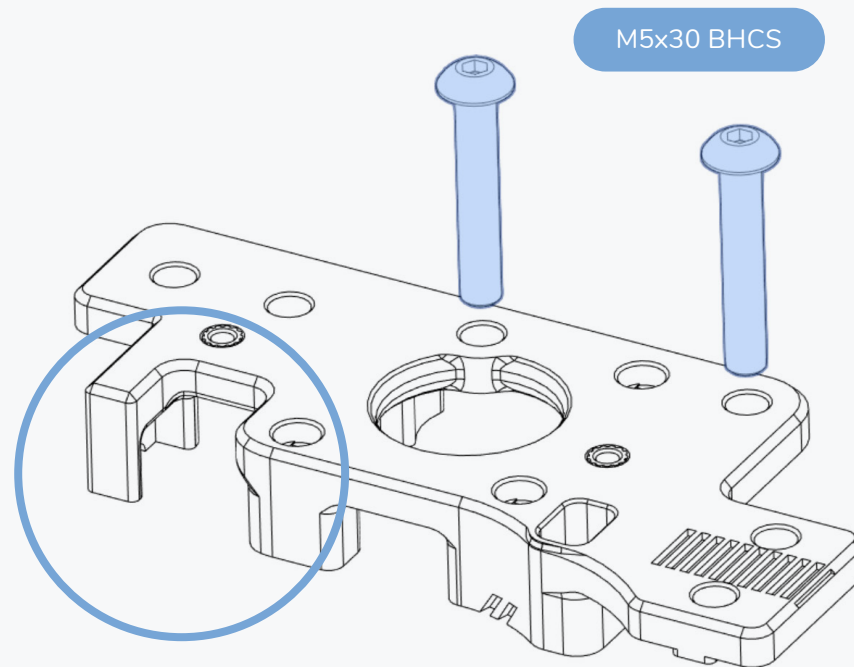






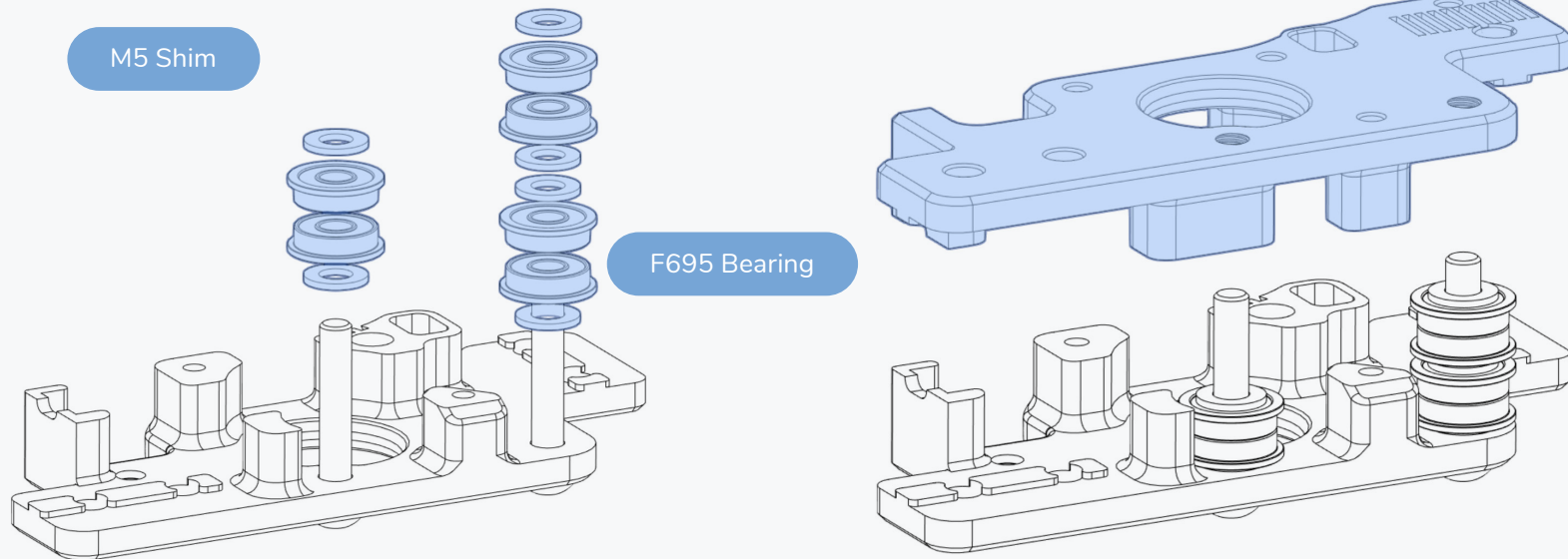
CHECK YOUR WORK

Compare your assembled parts to the graphics shown here. Pay attention to the features highlighted by the circles.



CUTOUT

The printed parts for the A drive have a cutout.

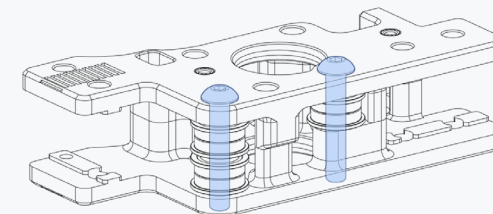


UPSIDE DOWN ASSEMBLY

For ease of assembly we recommend to assemble the A and B drives upside down.

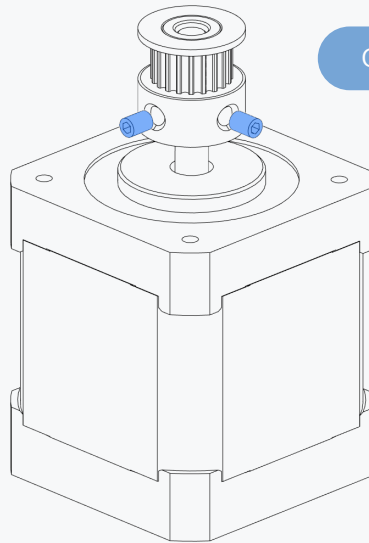
DON'T OVER TIGHTEN

The M5 bolts are threaded directly into plastic.



A DRIVE

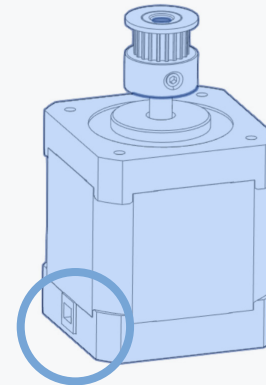
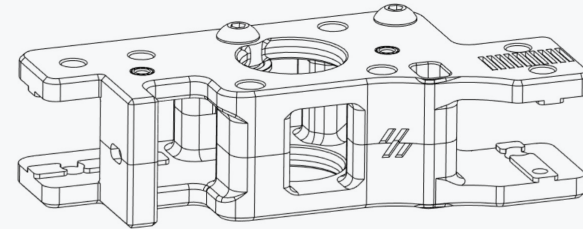
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GT2 20 Tooth Pulley

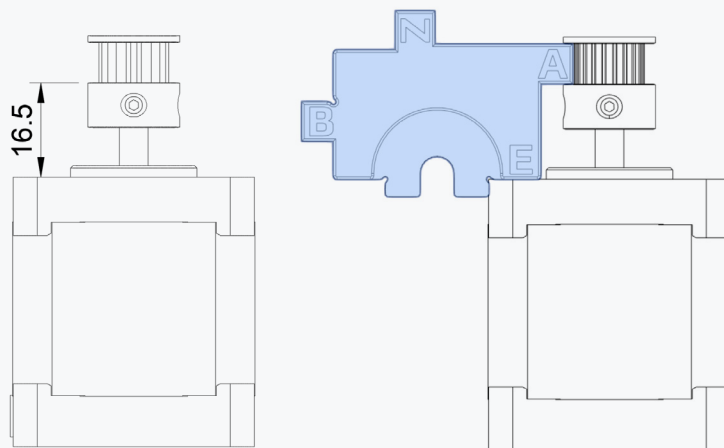
APPLY THREAD LOCKER

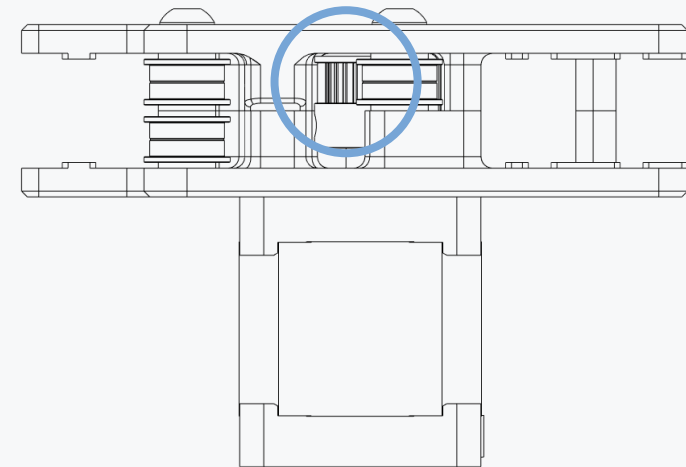
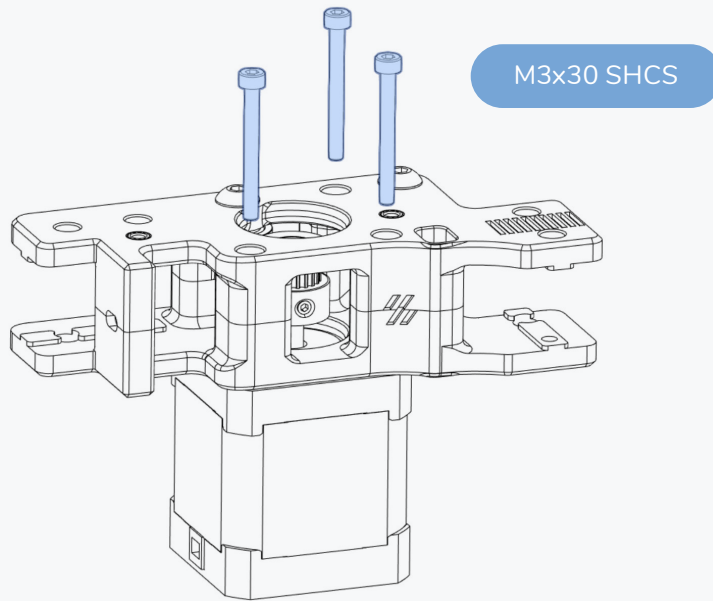
Make sure to use thread locker on the set screws.



MOTOR ORIENTATION

Pay attention to the orientation of the cable exit. The wires from the motors will be pointing towards each other once fully assembled.

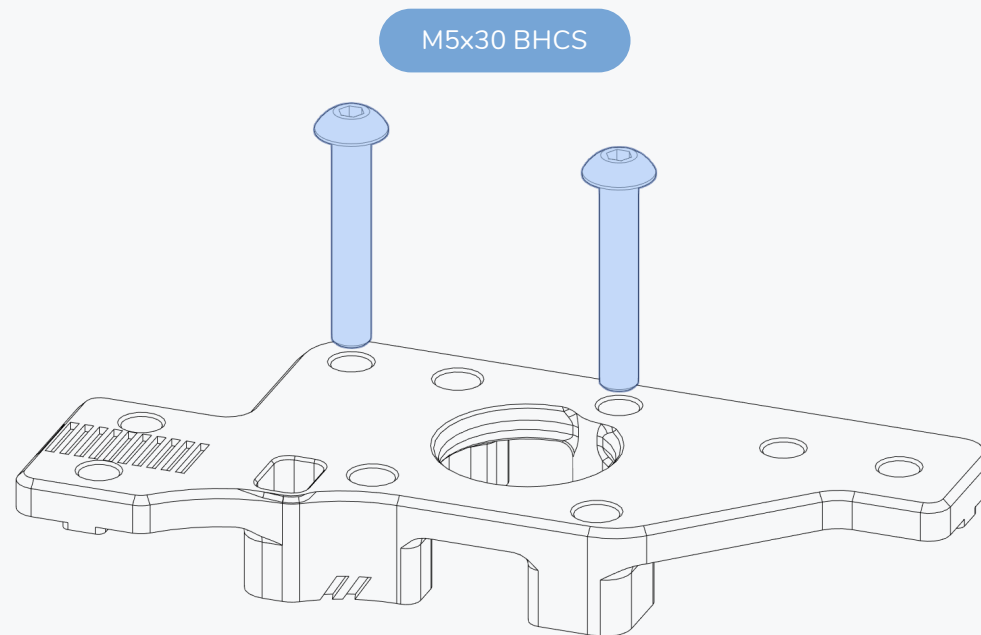


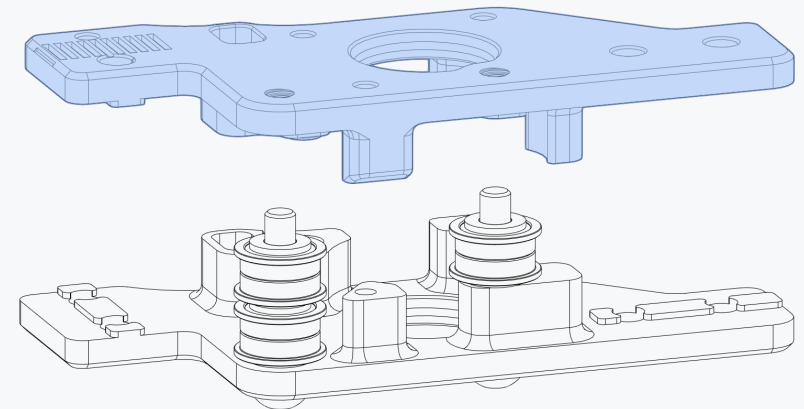
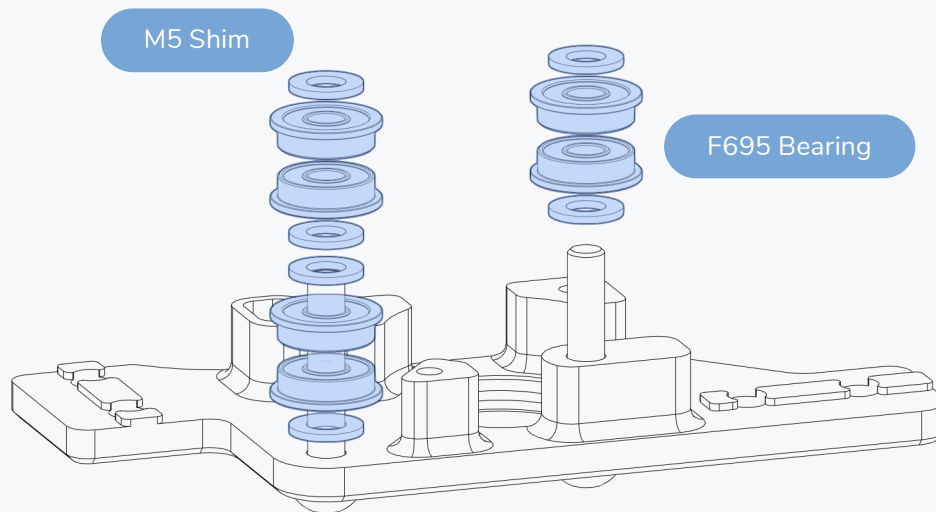


CHECK YOUR WORK

Compare your assembled part to the graphic shown here.

Pay attention to the pulley orientation and alignment with the bearing stack ups.



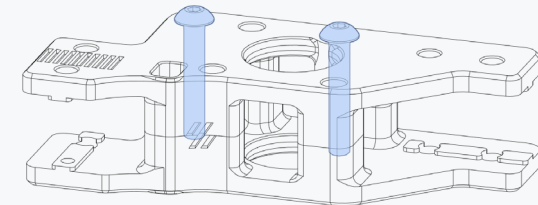


UPSIDE DOWN ASSEMBLY

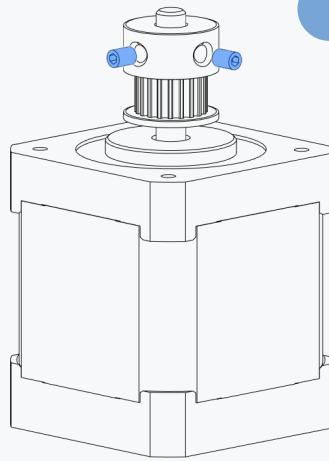
For ease of assembly we recommend to assemble the A and B drives upside down.

DON'T OVER TIGHTEN

The M5 bolts are threaded directly into plastic.



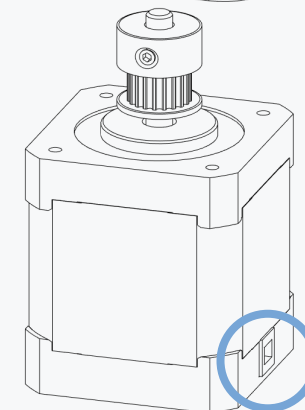
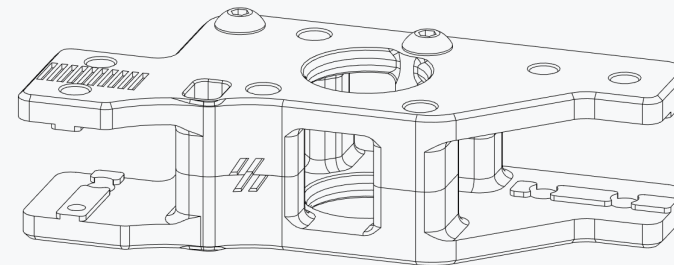
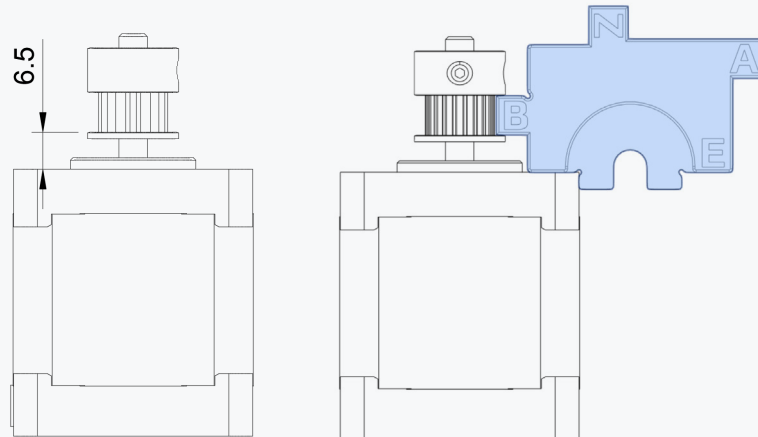
B DRIVE



GT2 20 Tooth Pulley

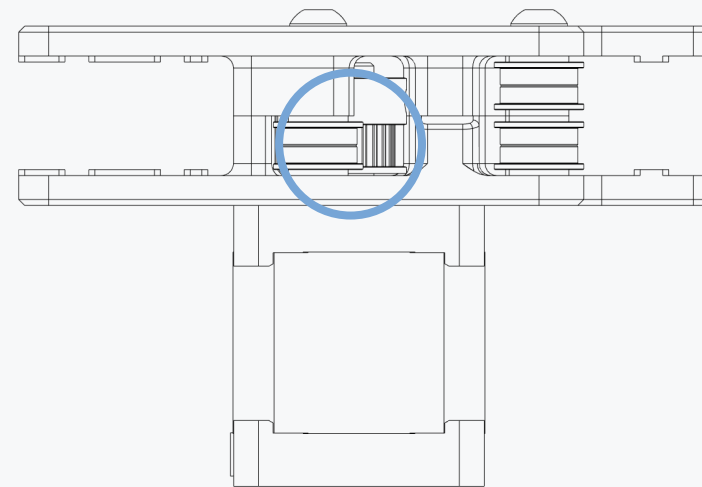
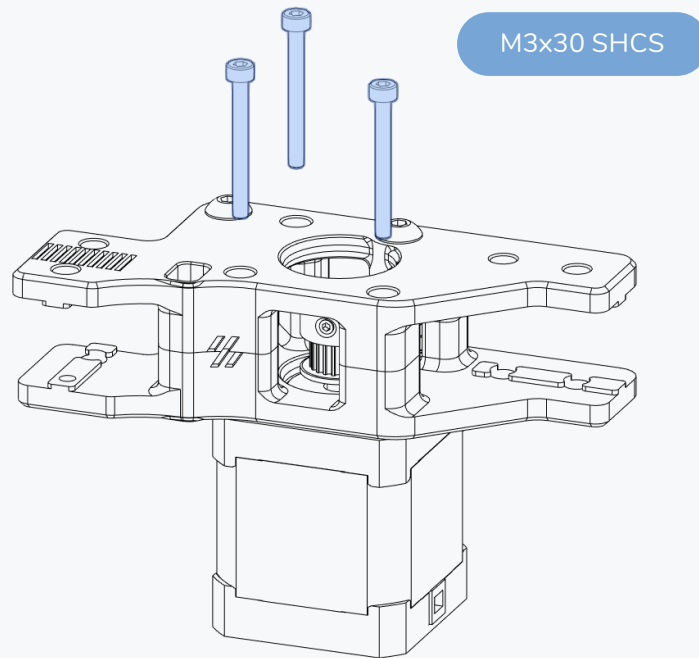
APPLY THREAD LOCKER

Make sure to use thread locker on the set screws.



MOTOR ORIENTATION

Pay attention to the orientation of the cable exit.

**CHECK YOUR WORK**

Compare your assembled part to the graphic shown here.

Pay attention to the pulley orientation and alignment with the bearing stacks.

V24 (not V2.4) was an experimental design, only 2 have ever been built. It's design became the basis for the Voron2.