



CHAOTICLAB

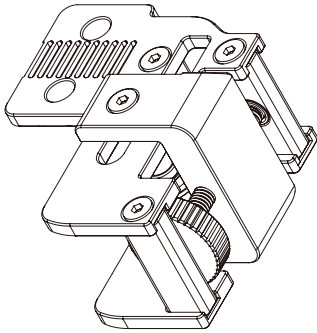


CNC TOOL-FREE TENSIONER FOR VORON 2.4 XY BUILD GUIDE

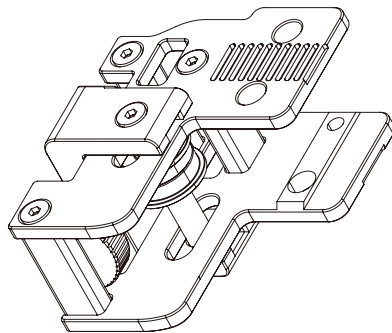
VERSION 2023-10-13

PACKING LIST

WWW.CHAOTICLAB.XYZ

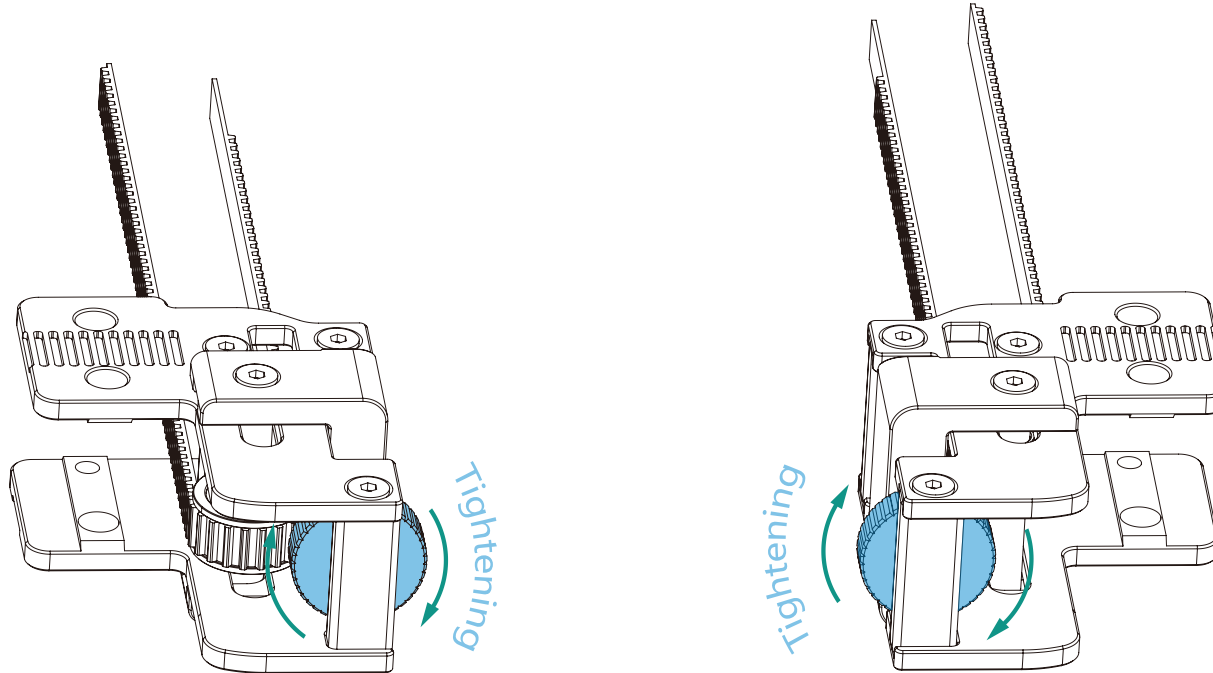


CNC Tool-Free Tensioner for Voron 2.4 XY-Left Assembly
1 Set



CNC Tool-Free Tensioner for Voron 2.4 XY-Right Assembly
1 Set

Packing List_____



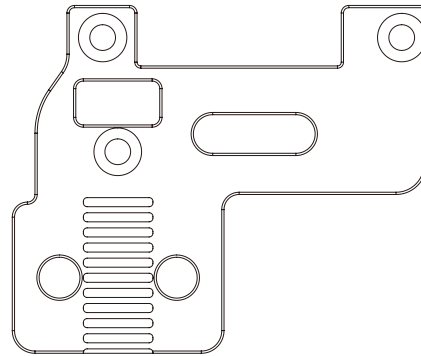
XY Belt TENSIONING INSTRUCTIONS

The image shows the direction to properly tension the belt.

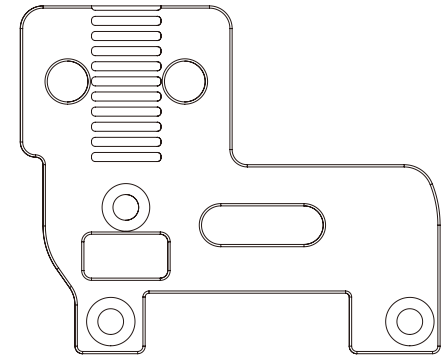
To tighten the belt, turn the tensioning wheel clockwise, which will increase tension on both the left and right tensioners.

Before installing the XY belt, turn the tensioning wheel counterclockwise to loosen the tensioners, making it easier to install the belt.

Kindly note that this product has been fully assembled at the factory. The assembly instructions below are for reference only, to help you better understand the product structure.



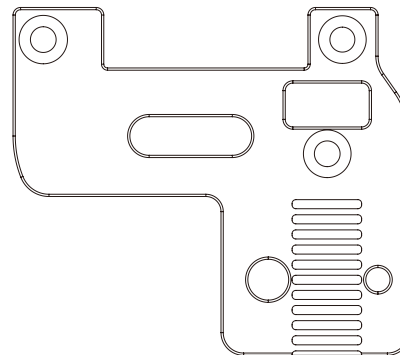
Left Upper



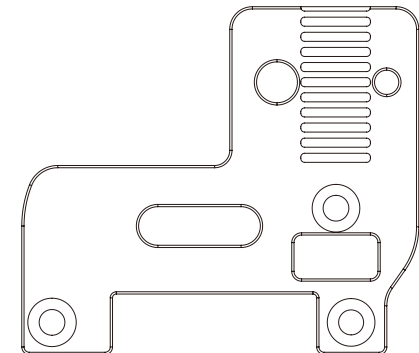
Right Upper

BEFORE START

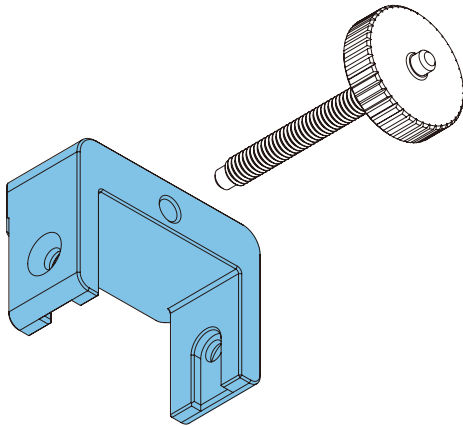
Distinguish between left and right parts as shown before starting, as some parts have similar shapes.



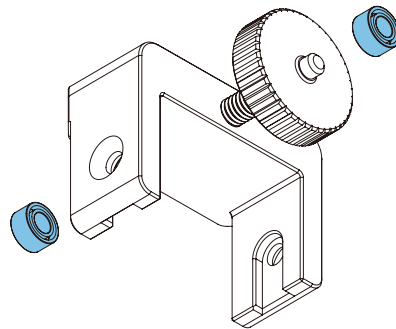
Left Lower



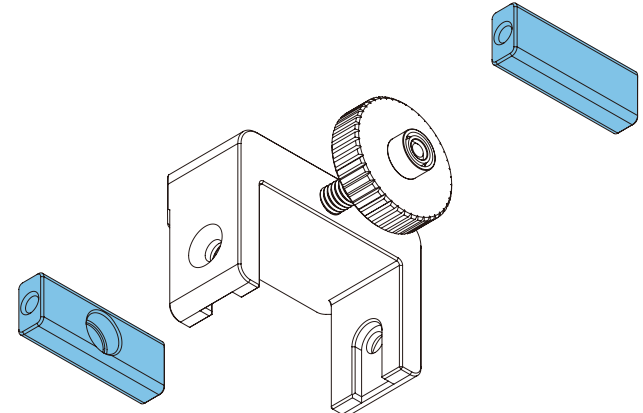
Right Lower



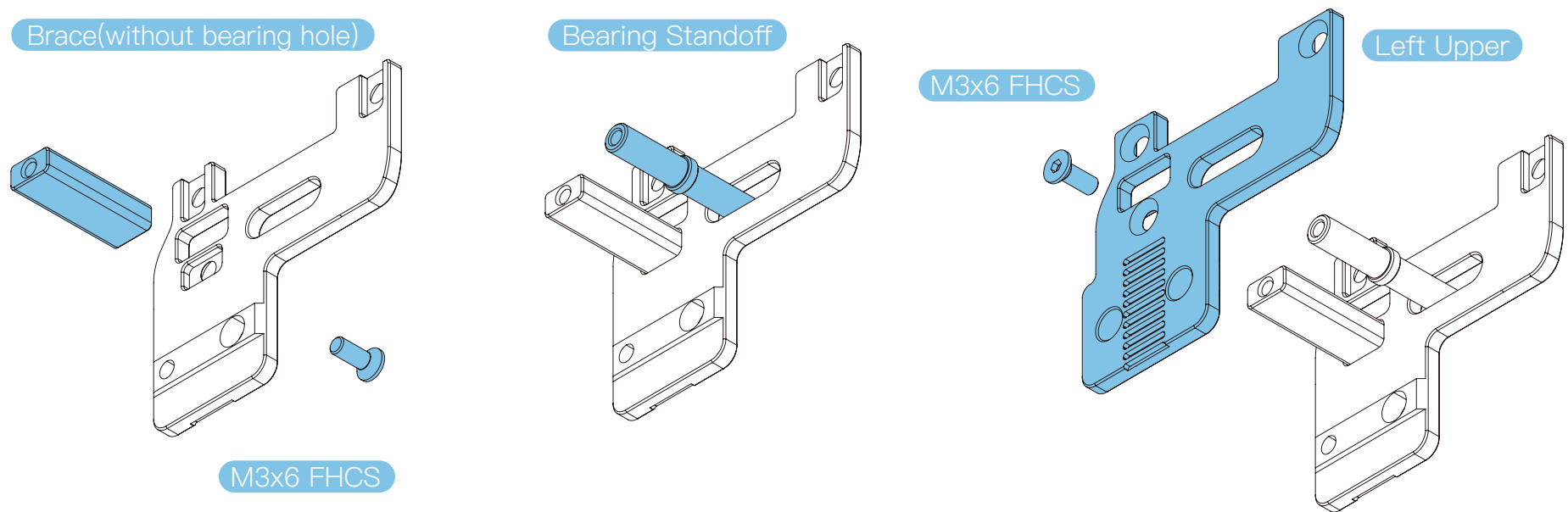
Tensioner Base



673zz Bearing



Brace(with Bearing Hole)

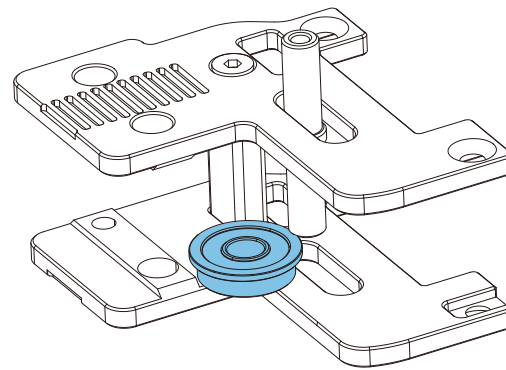
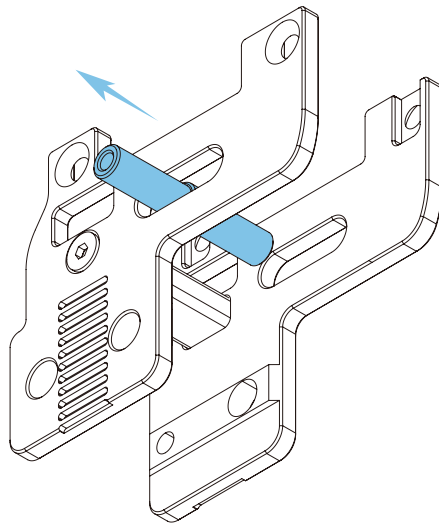


BRACE

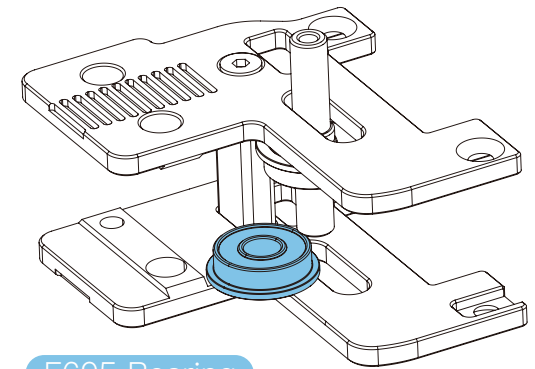
This BRACE does not have a bearing hole.

LEFT ASSEMBLY

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F695 Bearing



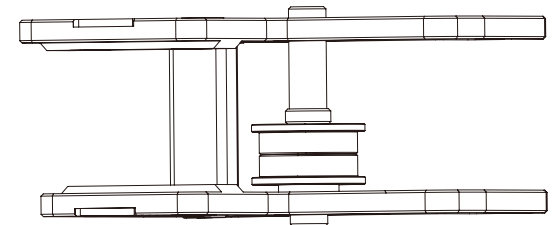
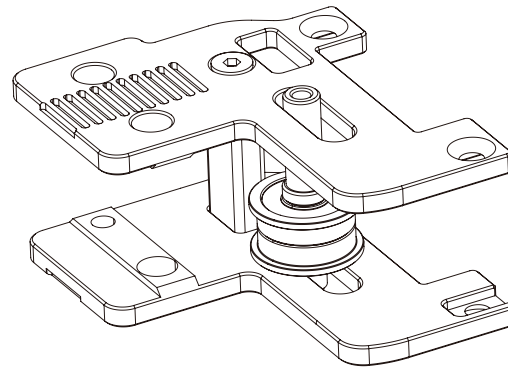
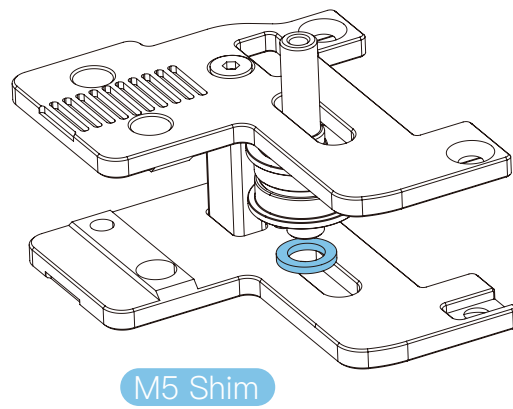
F695 Bearing

BEARING STANDOFF

Move the bearing standoff up to make it easier to mount the F695 and M5 shim.

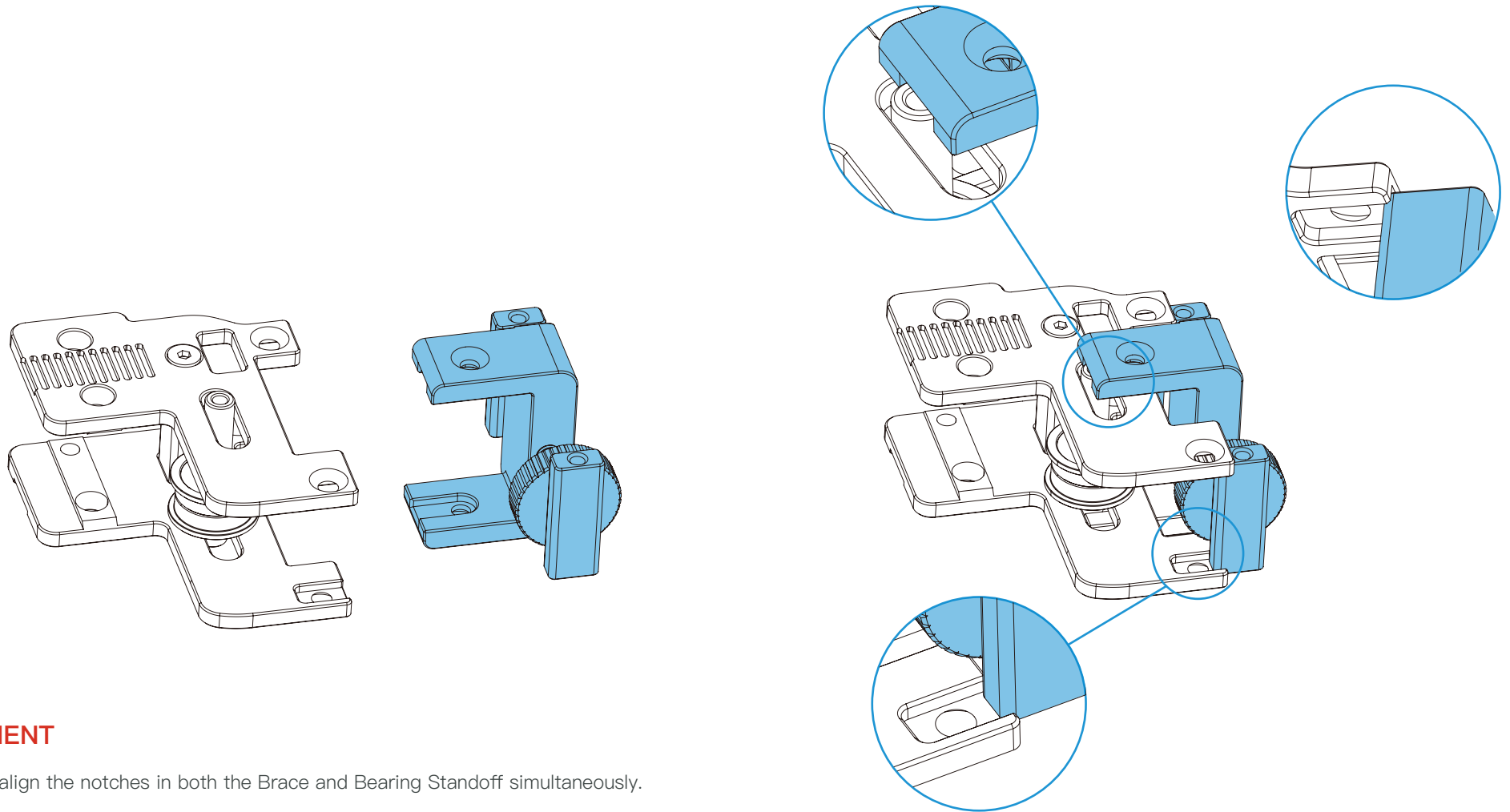
LEFT ASSEMBLY

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LEFT ASSEMBLY

WWW.CHAOTICLAB.XYZ

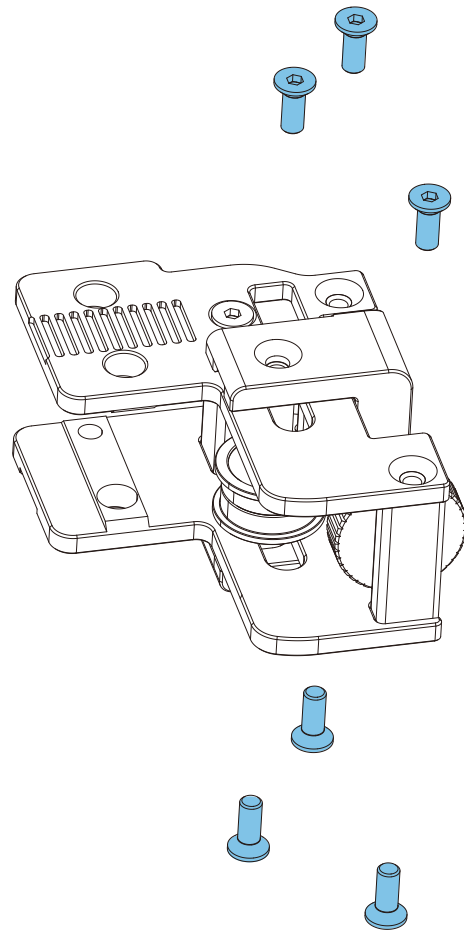


ALIGNMENT

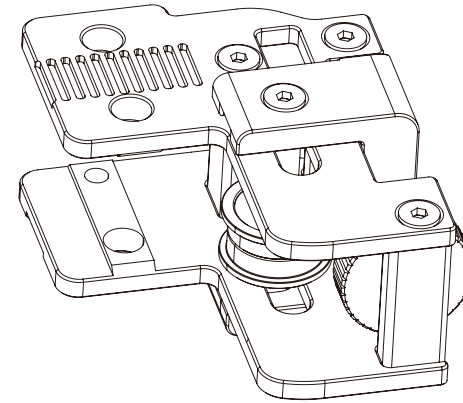
As shown, align the notches in both the Brace and Bearing Standoff simultaneously.

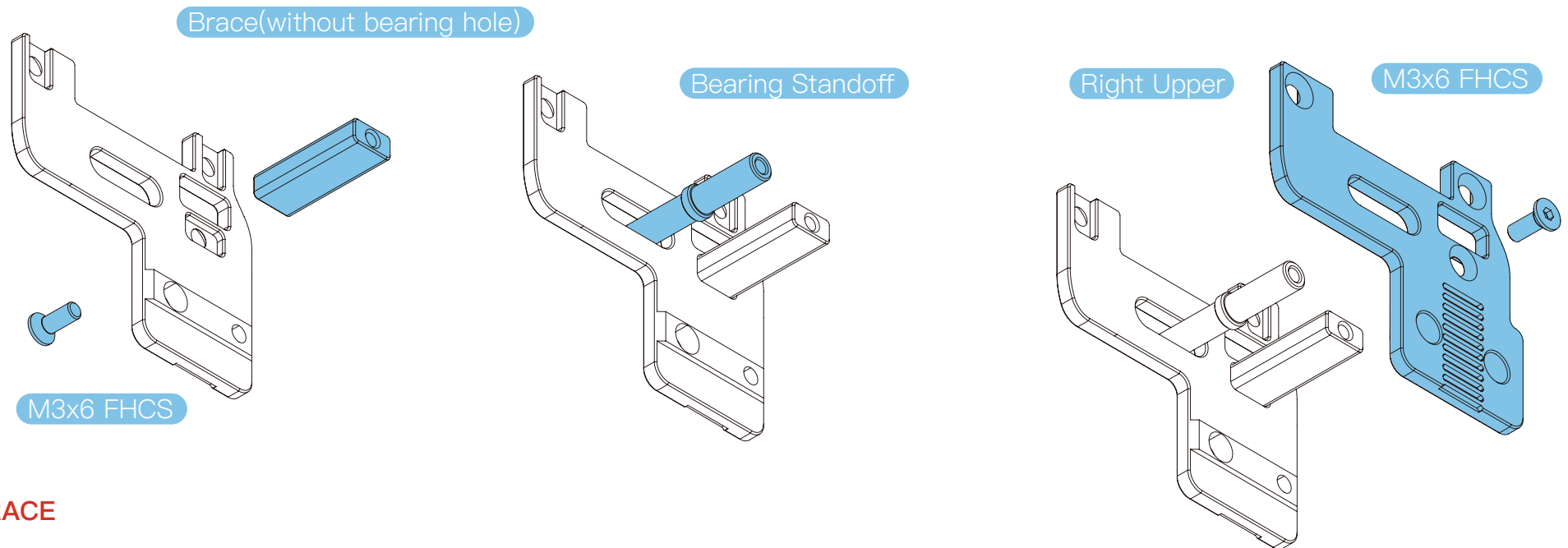
LEFT ASSEMBLY

WWW.CHAOTICLAB.XYZ



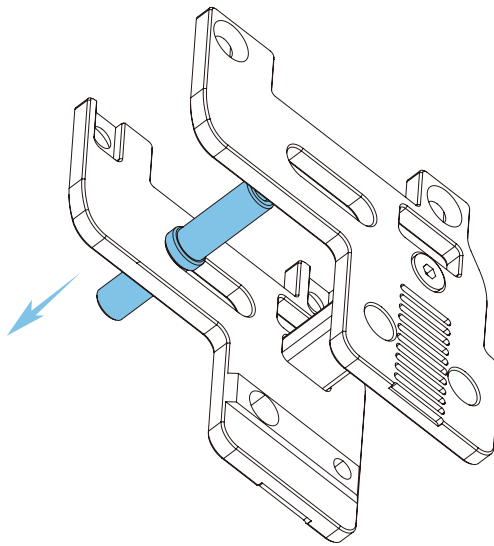
M3x6 FHCS





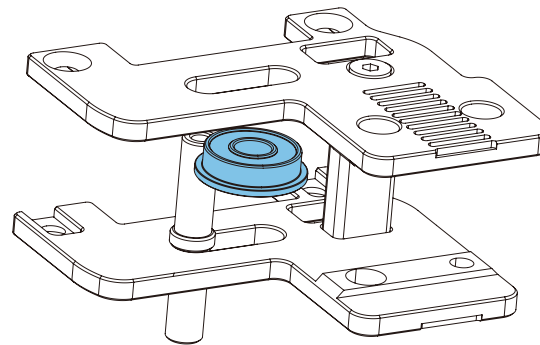
BRACE

This BRACE does not have a bearing hole.

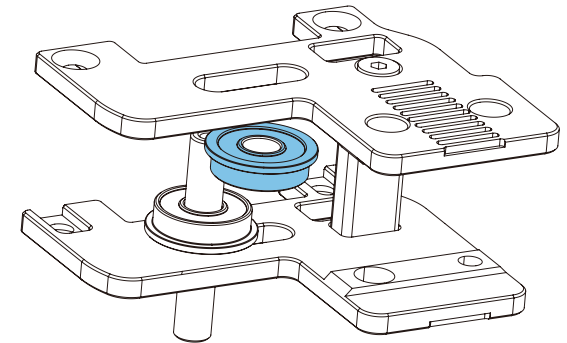


BEARING STANDOFF

Move the bearing standoff down to make it easier to mount the F695 and M5 shim.



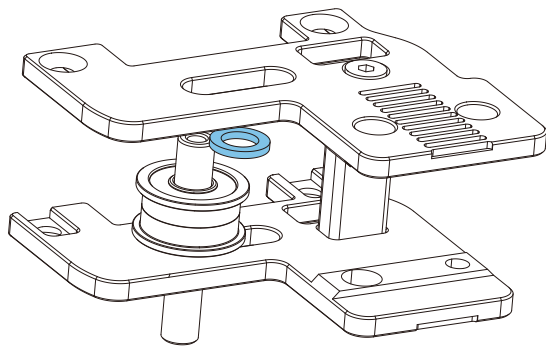
F695 Bearing



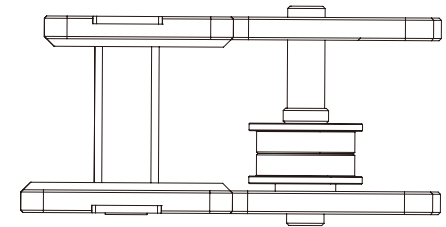
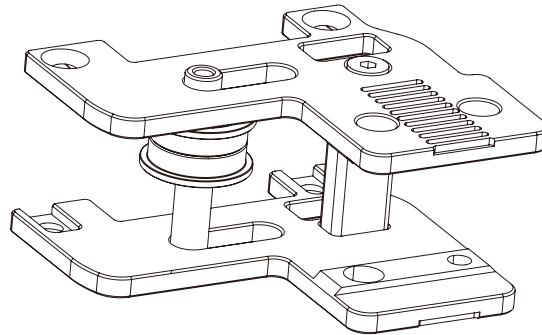
F695 Bearing

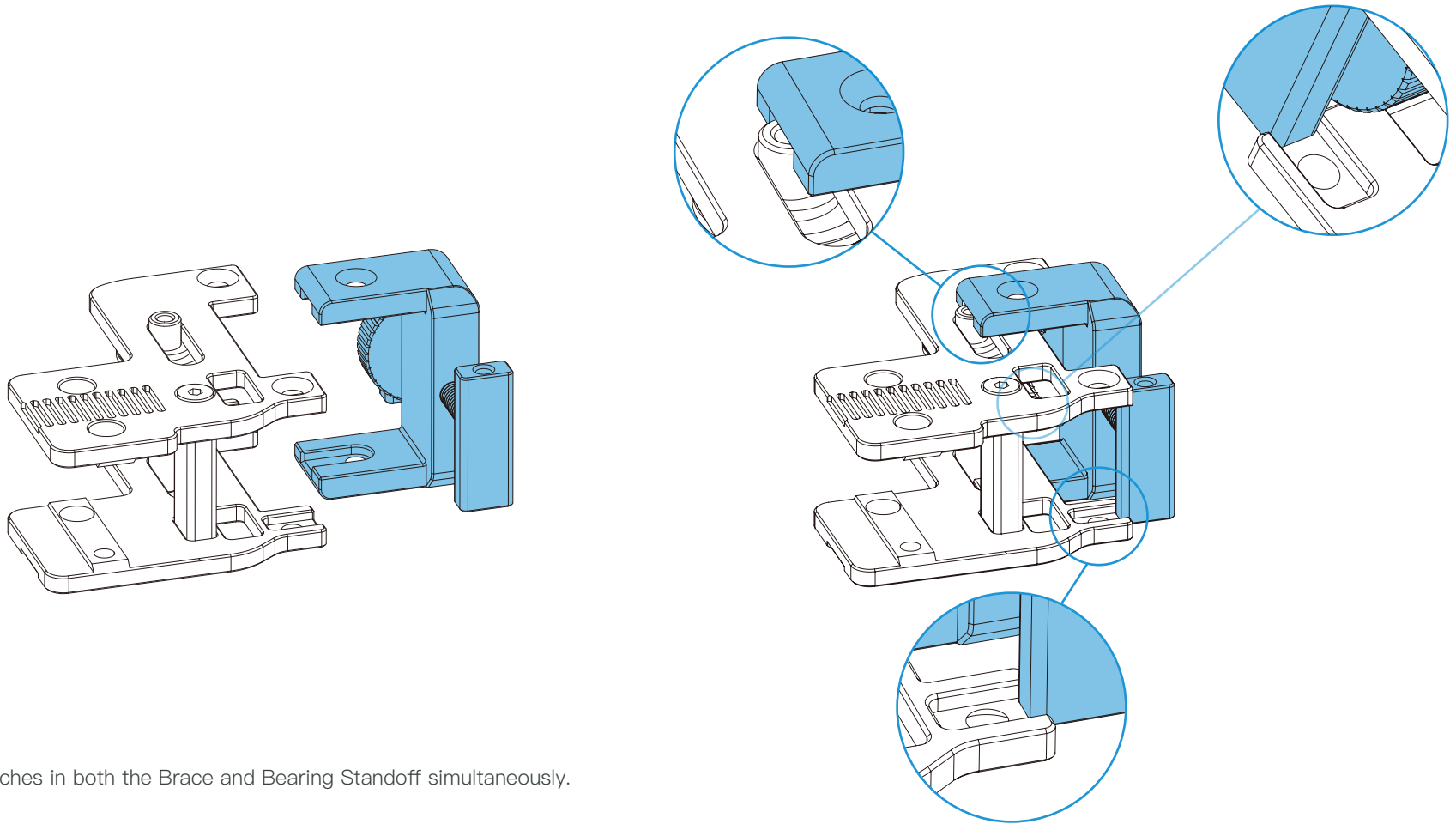
RIGHT ASSEMBLY

WWW.CHAOTICLAB.XYZ



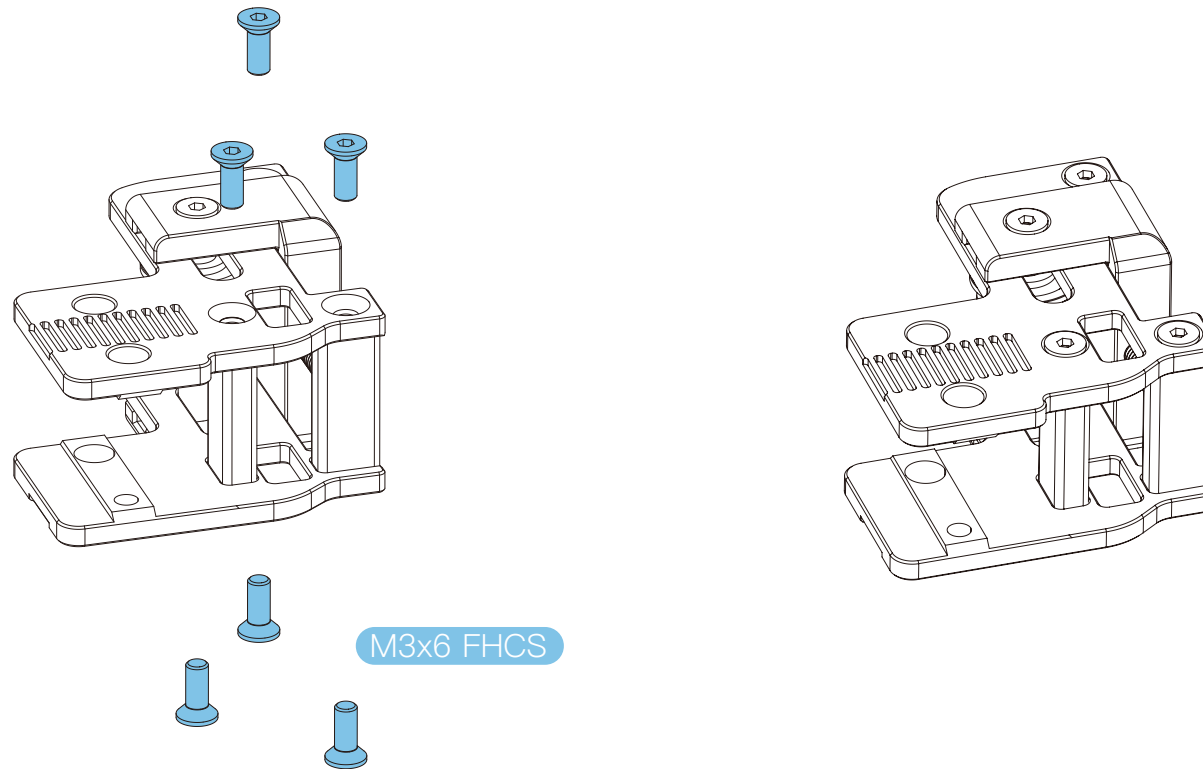
M5 Shim





ALIGNMENT

As shown, align the notches in both the Brace and Bearing Standoff simultaneously.





CHAOTICLAB

Website
www.chaoticlab.xyz

GitHub
github.com/chaoticlab

Discord
discord.gg/uUCX666tk2
