

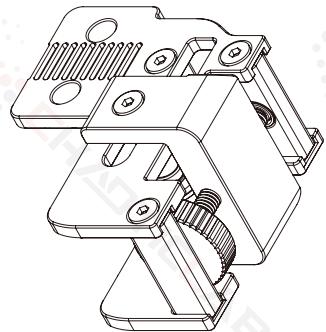


CHAOTICLAB



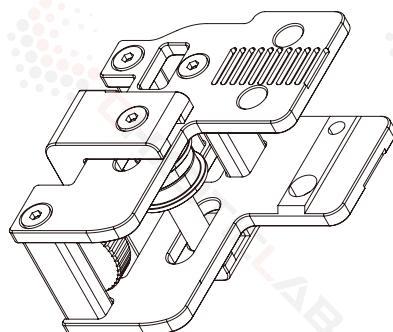
CNC TOOL-FREE TENSIONER FOR VORON 2.4 XY BUILD GUIDE

VERSION 2024-03-04



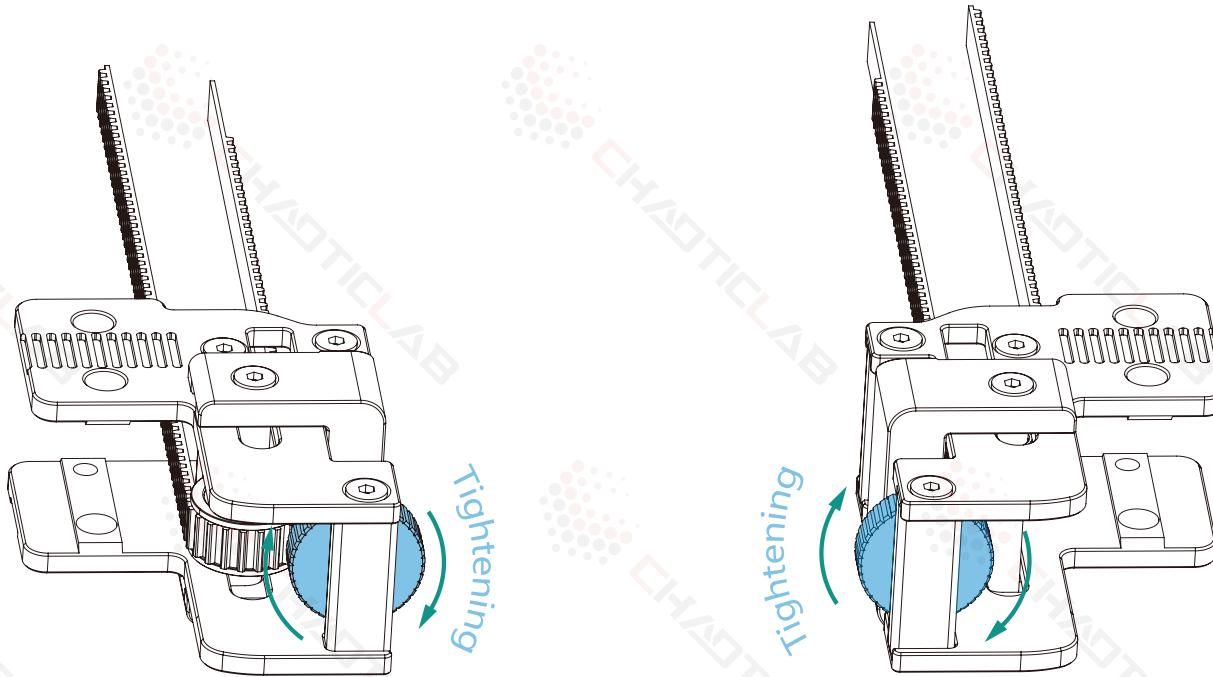
CNC Tool-Free Tensioner for Voron 2.4 XY-Left Assembly

1 Set



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

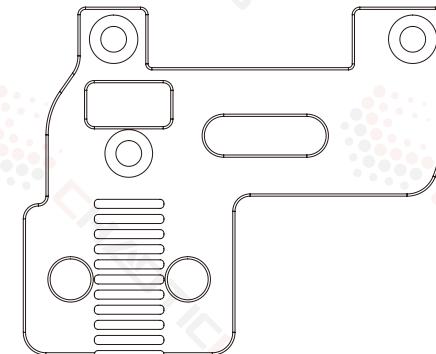
1 Set



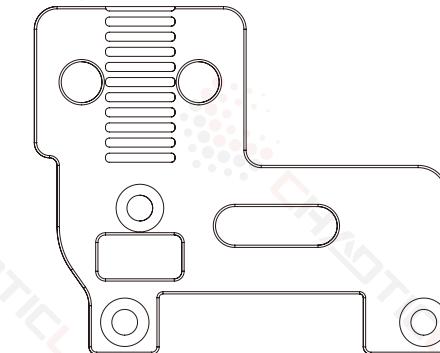
XY BELT TENSIONING INSTRUCTIONS

The image demonstrates how to properly tension the XY belt. Before installing the belt, turn the tensioning wheel counterclockwise to loosen the tensioners. To tighten the belt, turn the tensioning wheel clockwise, increasing the tension on both the left and right tensioners.

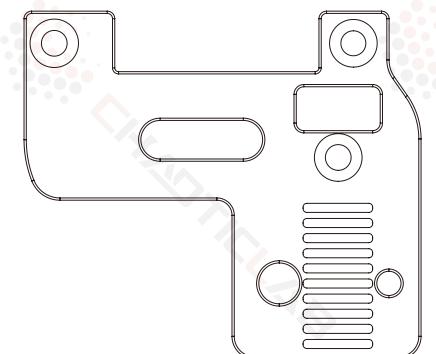
Kindly note that this product has been fully assembled at the factory. The assembly instructions below are for reference only, to help you better understand the product structure.



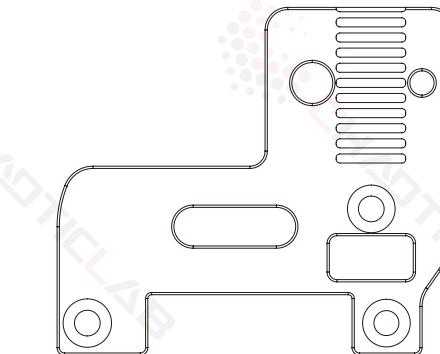
Upper Left



Upper Right



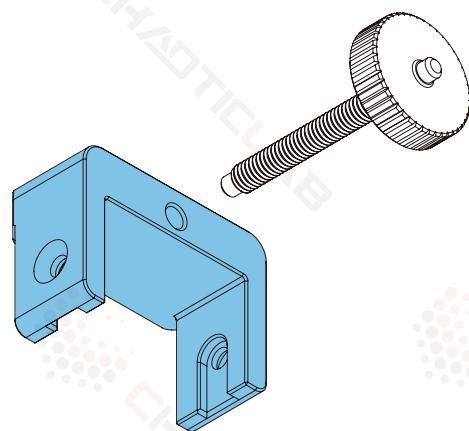
Lower Left



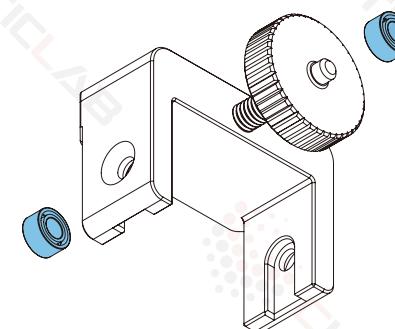
Lower Right

TENSIONER

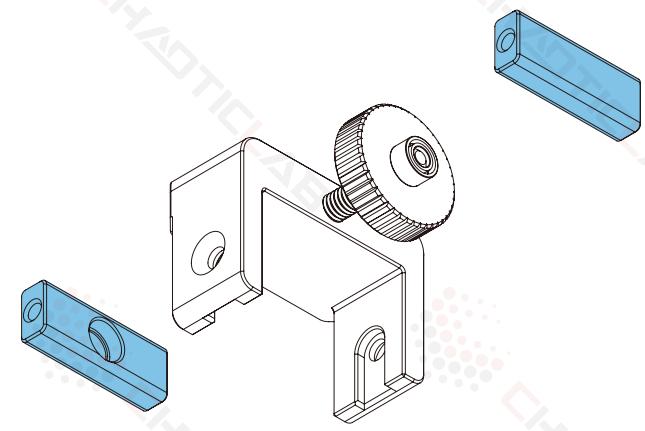
WWW.CHAOTICLAB.XYZ



Tensioner Base



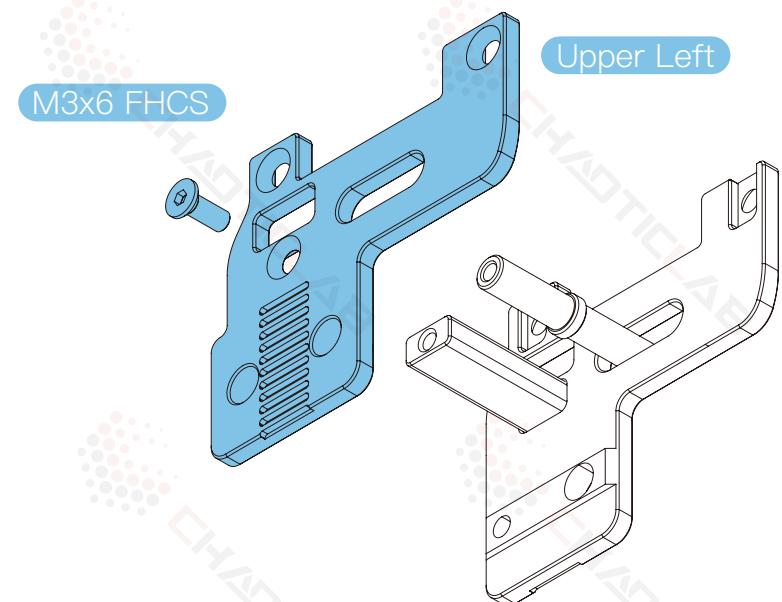
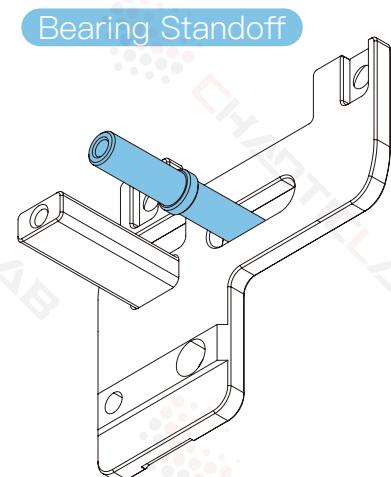
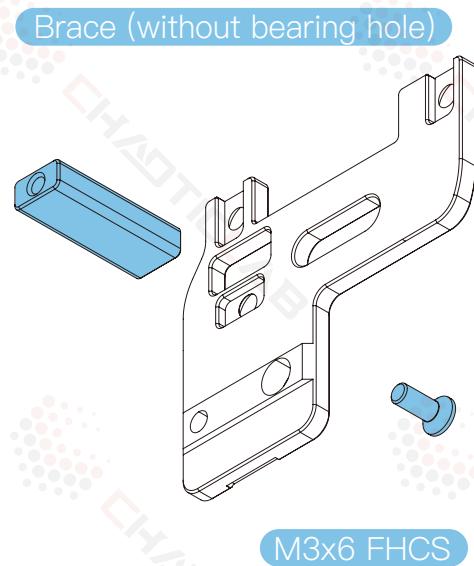
673zz Bearing



Brace (with Bearing Hole)

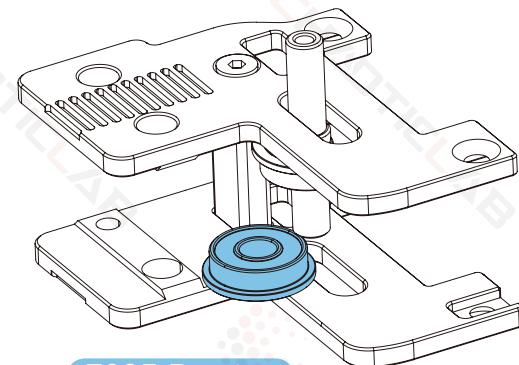
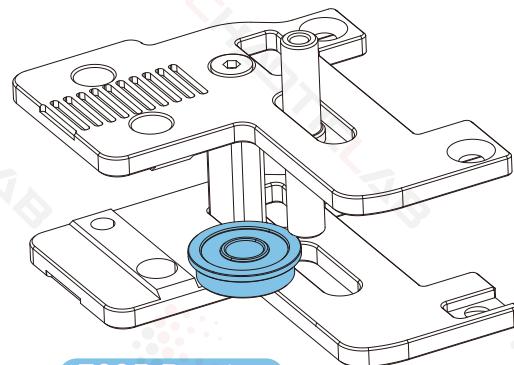
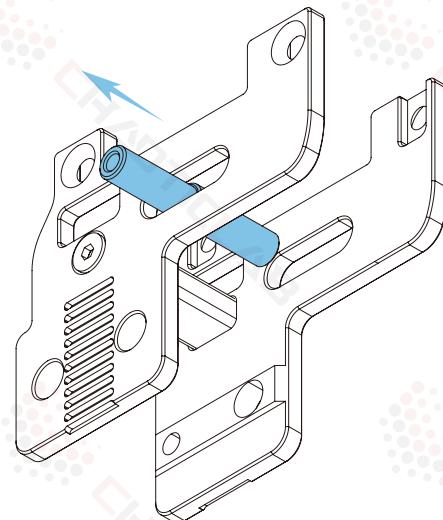
LEFT ASSEMBLY

WWW.CHAOTICLAB.XYZ



BRACE

Please note that this brace does NOT have a bearing hole.

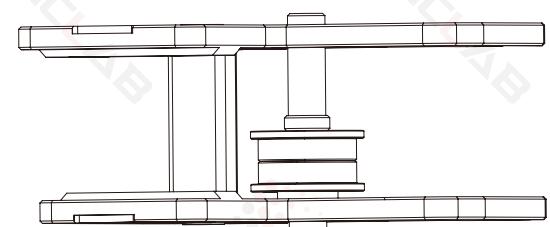
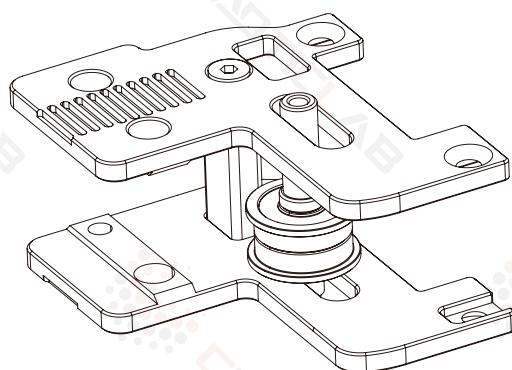
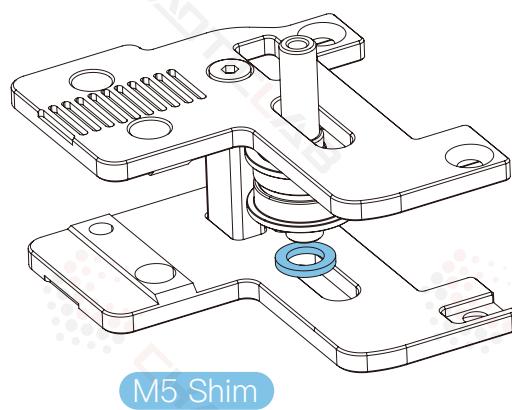


BEARING STANDOFF

Reposition the bearing standoff UPWARDS to make it easier to mount the F695 and M5 shims.

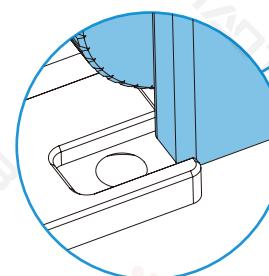
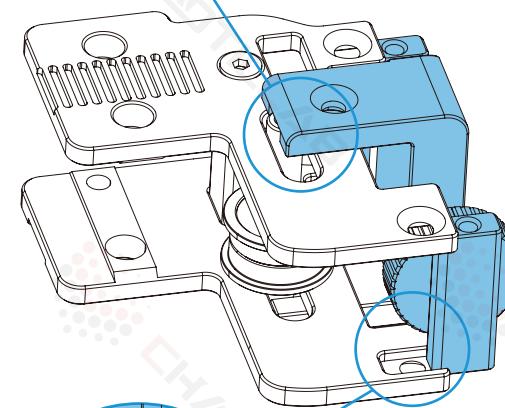
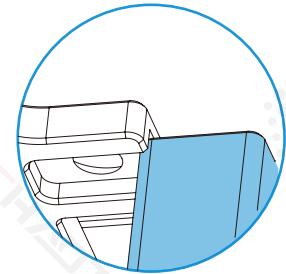
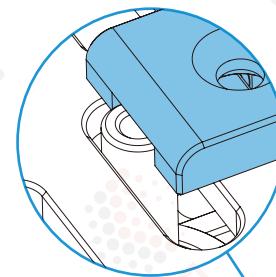
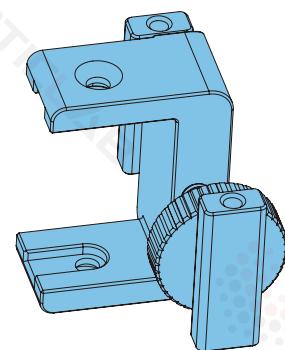
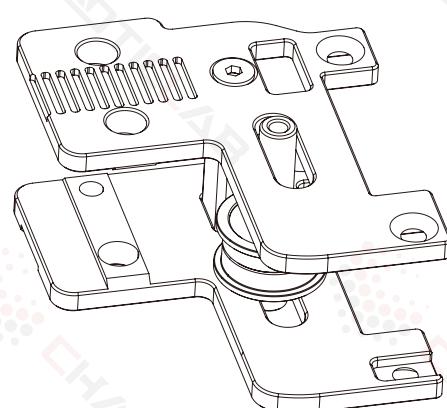
LEFT ASSEMBLY

WWW.CHAOTICLAB.XYZ



LEFT ASSEMBLY

WWW.CHAOTICLAB.XYZ

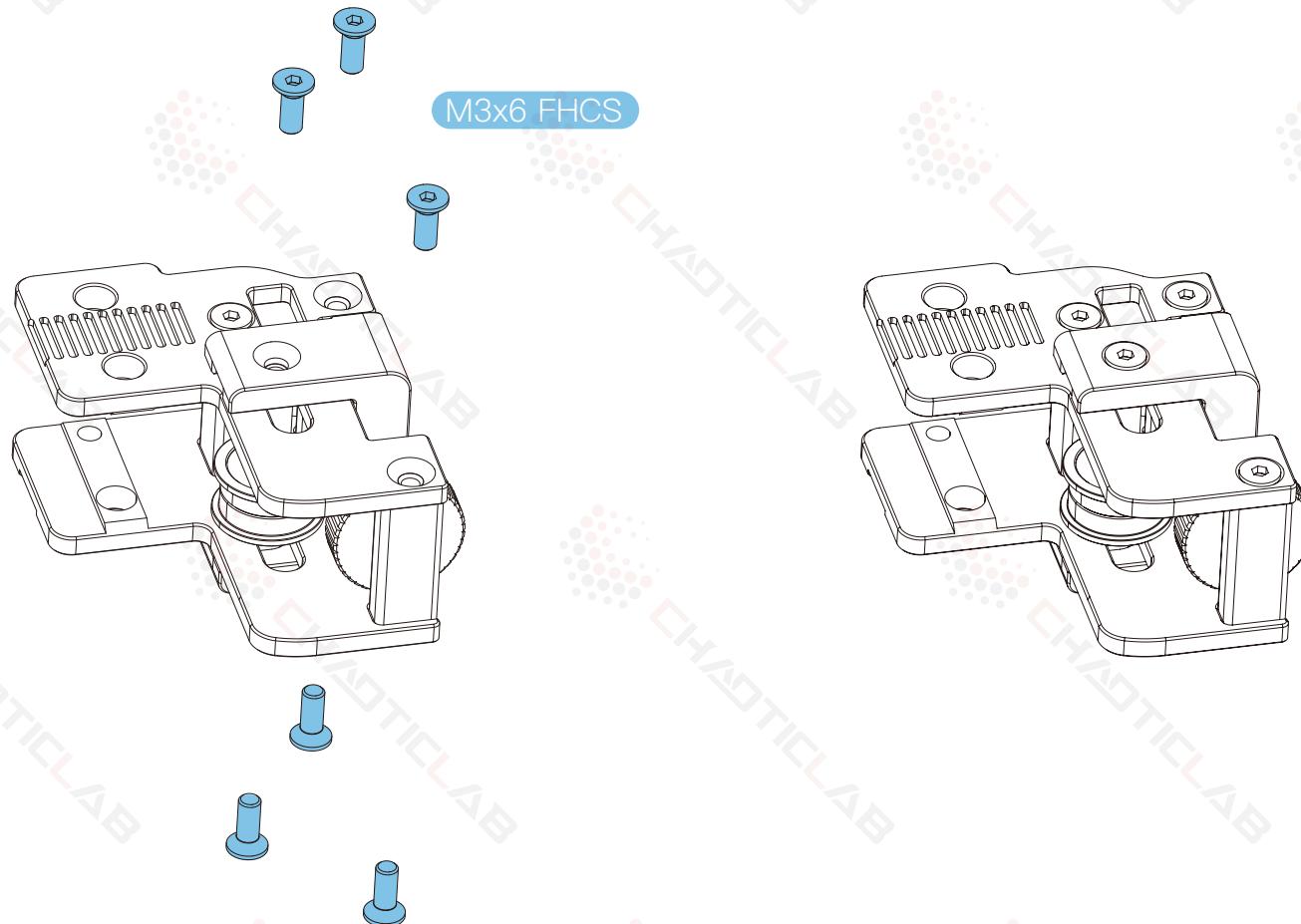


ALIGNMENT

As shown in the illustration, simultaneously align the notches on both the brace and the bearing standoff.

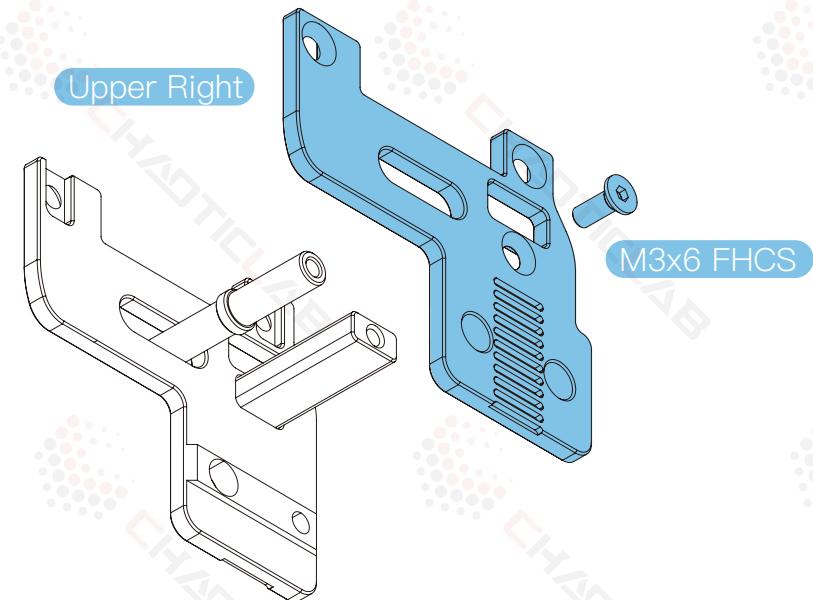
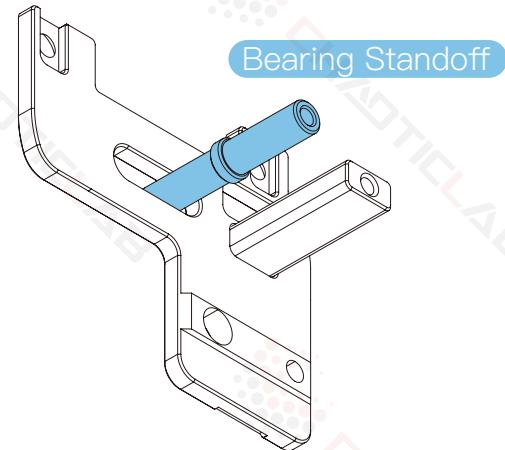
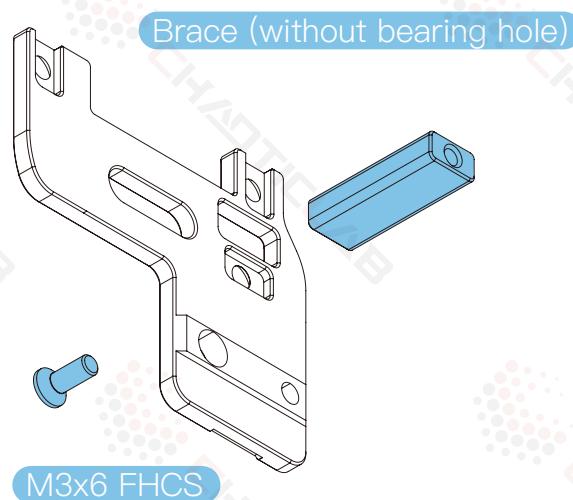
LEFT ASSEMBLY

WWW.CHAOTICLAB.XYZ



RIGHT ASSEMBLY

WWW.CHAOTICLAB.XYZ

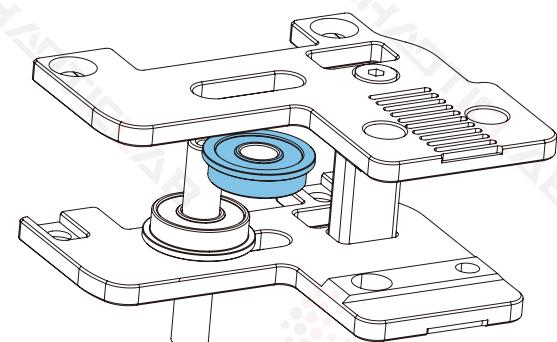
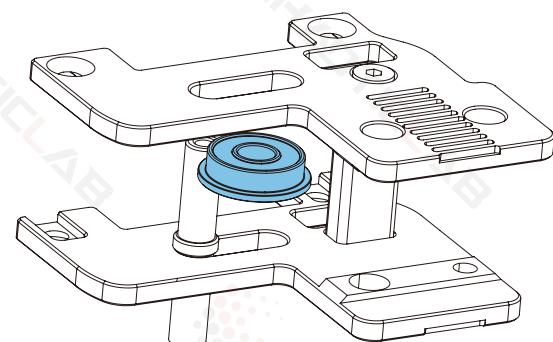
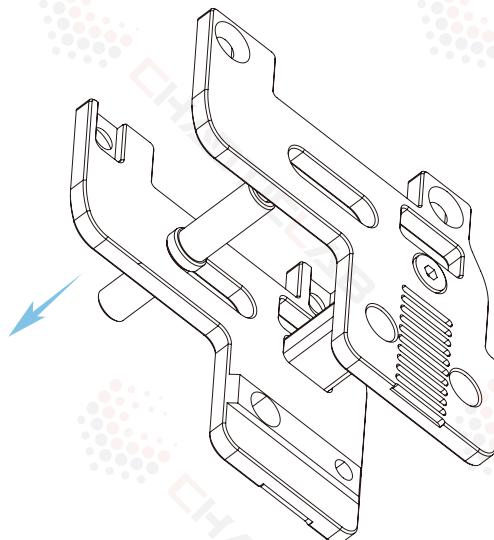


BRACE

Please note that this brace does NOT have a bearing hole.

RIGHT ASSEMBLY

WWW.CHAOTICLAB.XYZ

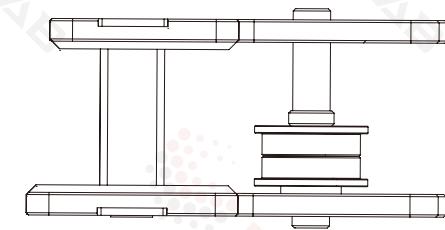
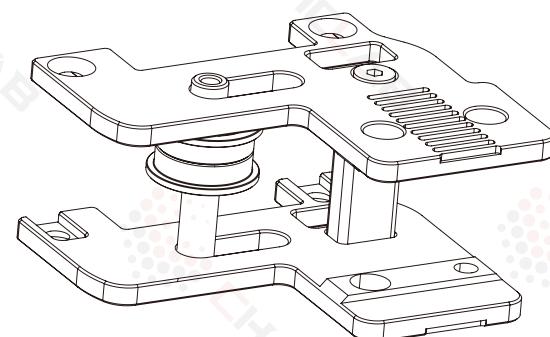
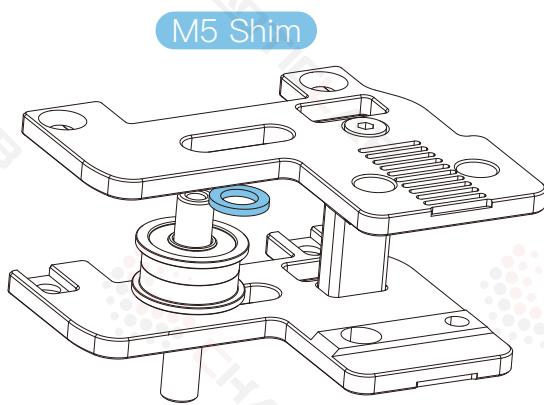


BEARING STANDOFF

Reposition the bearing standoff DOWNWARDS to make it easier to mount the F695 and M5 shims.

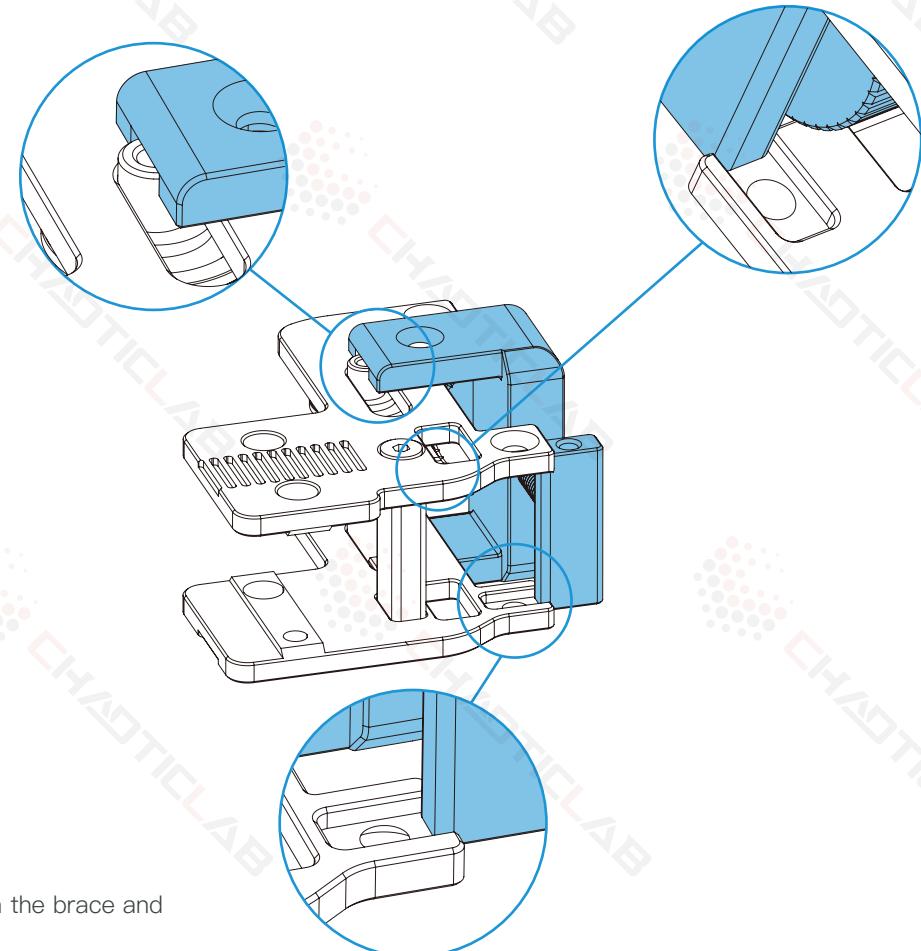
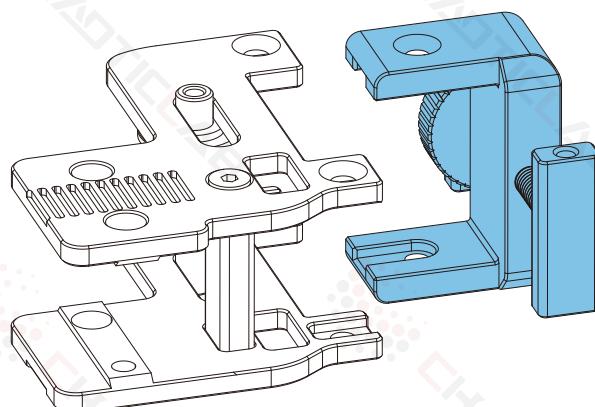
RIGHT ASSEMBLY

WWW.CHAOTICLAB.XYZ



RIGHT ASSEMBLY

WWW.CHAOTICLAB.XYZ

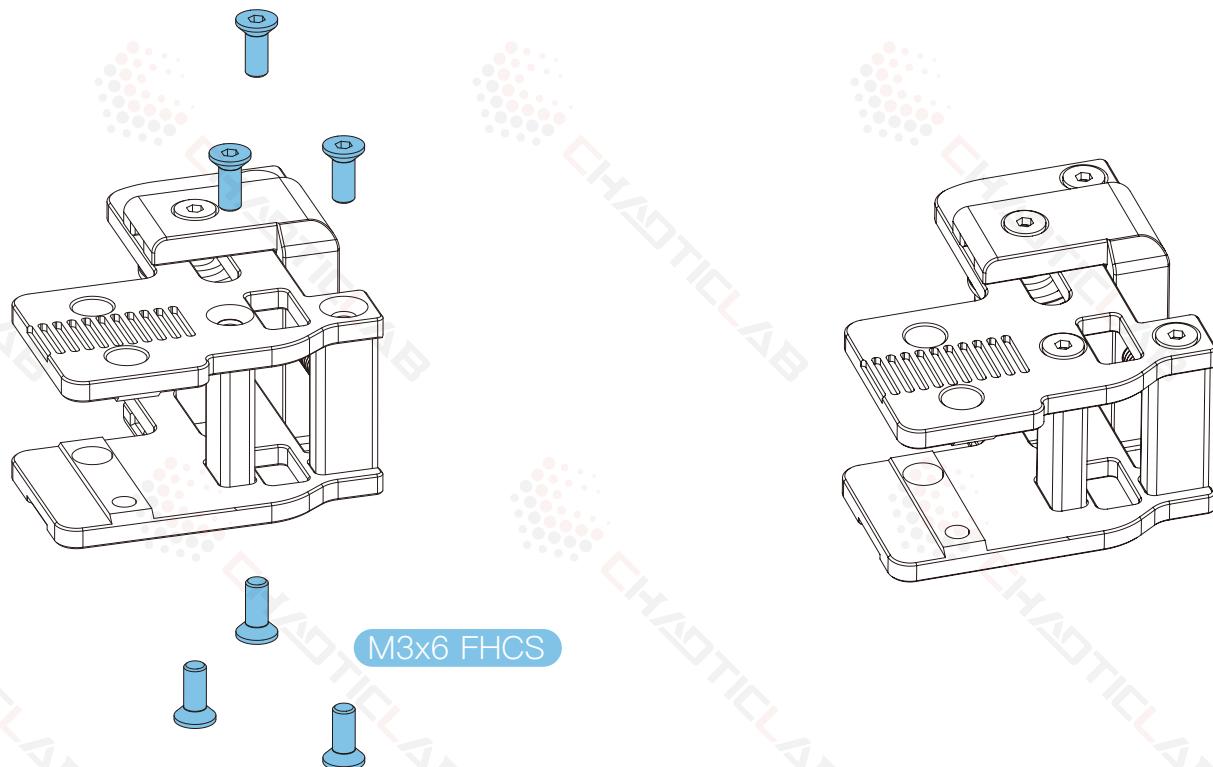


ALIGNMENT

As shown in the illustration, simultaneously align the notches on both the brace and the bearing standoff.

RIGHT ASSEMBLY

WWW.CHAOTICLAB.XYZ





CHAOTICLAB



Website

www.chaoticlab.xyz

GitHub

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discord.gg/uUCX666tk2
