



CHADTICLAB

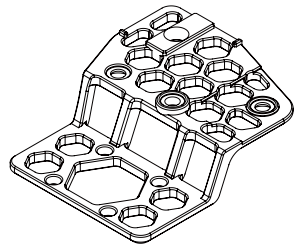


VORON 2.4 CNC XY JOINT LWE KIT BUILD GUIDE

VERSION 2023-11-24

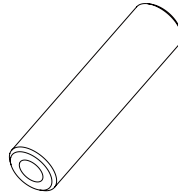
PACKING LIST

WWW.CHAOTICLAB.XYZ



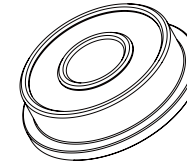
XY JOINT LEFT LOWER

1pc



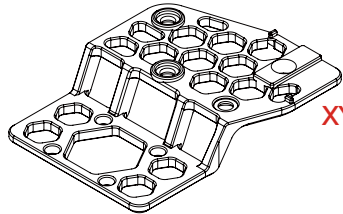
SUPPORT COLUMN

2pcs



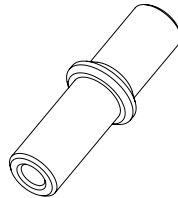
NSK F695ZZ

4pcs



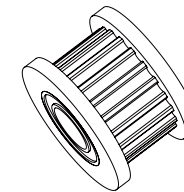
XY JOINT RIGHT LOWER

1pc



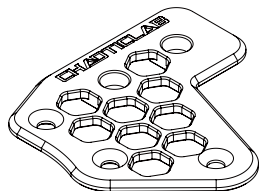
IDLER COLUMN(red)

2pcs



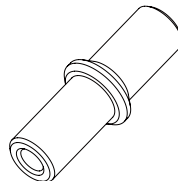
GT2 20T Idler (10mm Height)

2pcs



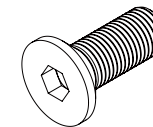
XY JOINT LEFT UPPER

1pc



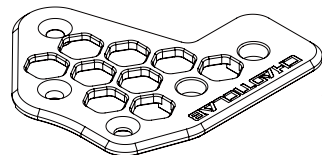
BEARING COLUMN(black)

2pcs



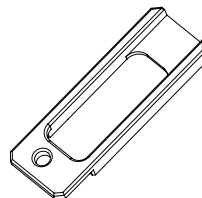
FLAT HEAD COUNTERSUNK
SCREW(FHCS)

M3x6(Titanium Alloy) 12pcs



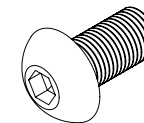
XY JOINT RIGHT UPPER

1pc



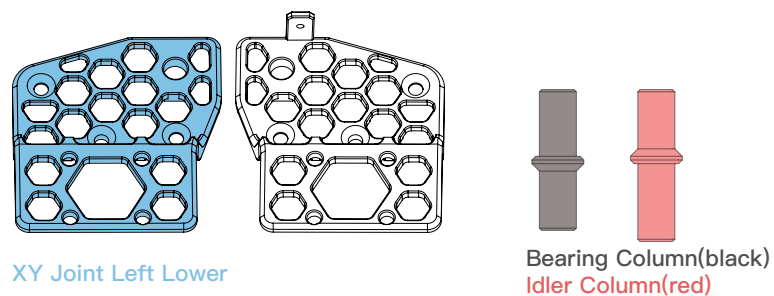
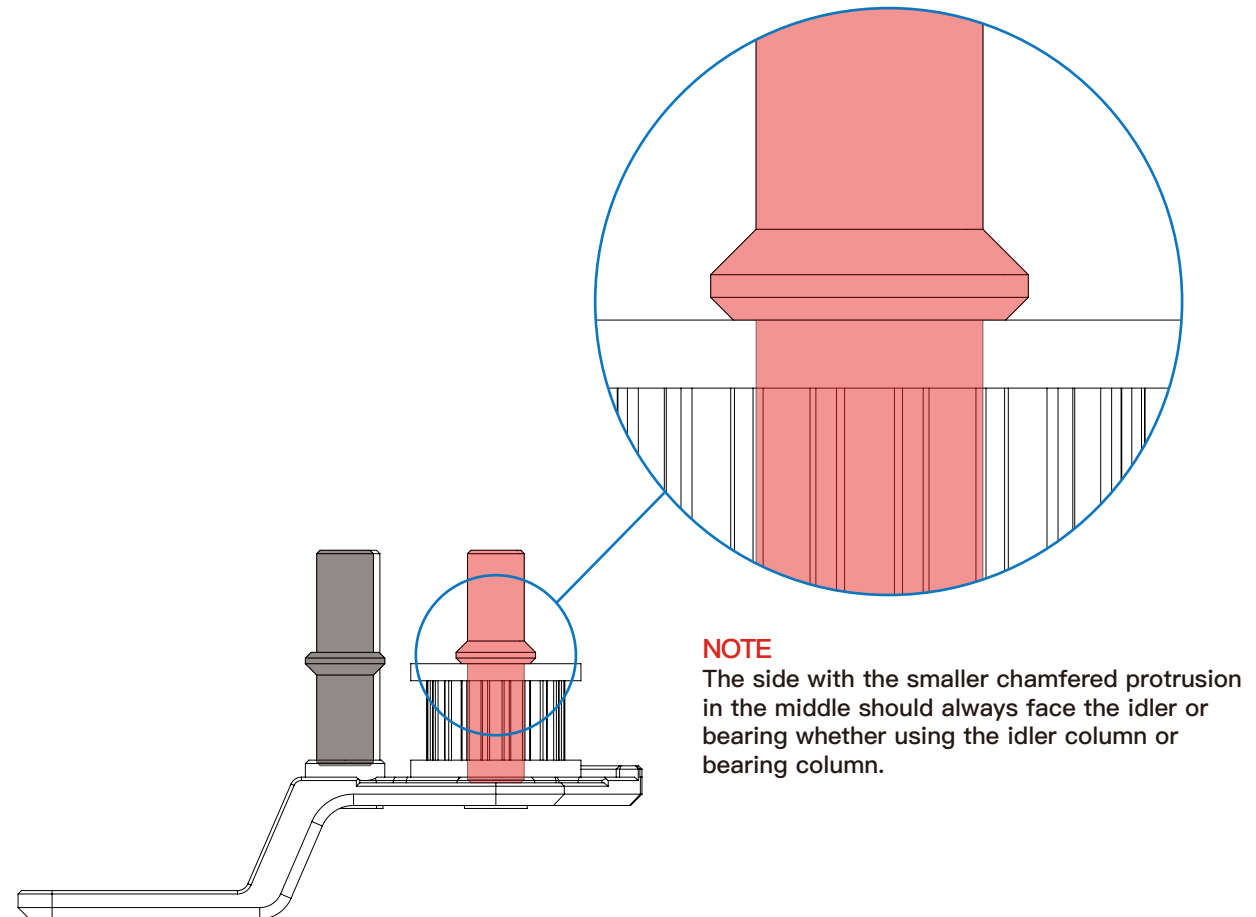
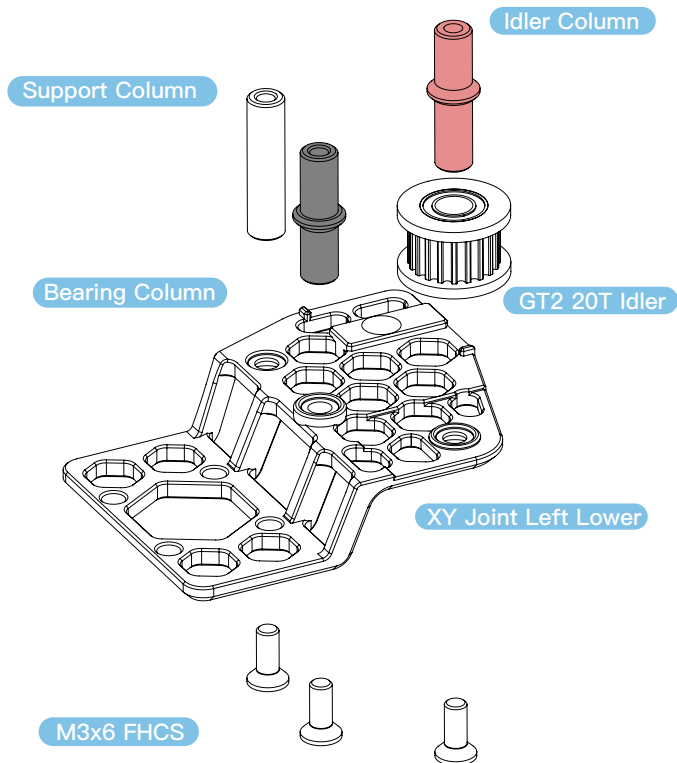
ENDSTOP TAB
(for CNC VORON TAP V1)

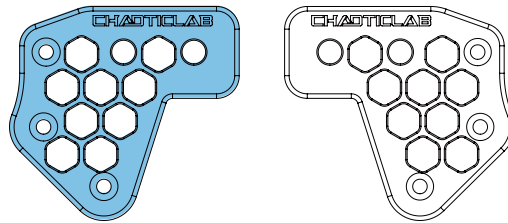
1pc



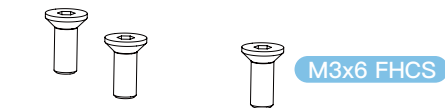
BUTTON HEAD CAP SCREW(BHCS)

M5x6 (Titanium Alloy) 6pcs
M5x14 2pcs
M2x3 1pc

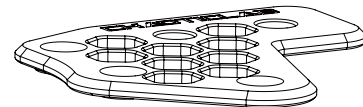




XY Joint Left Upper



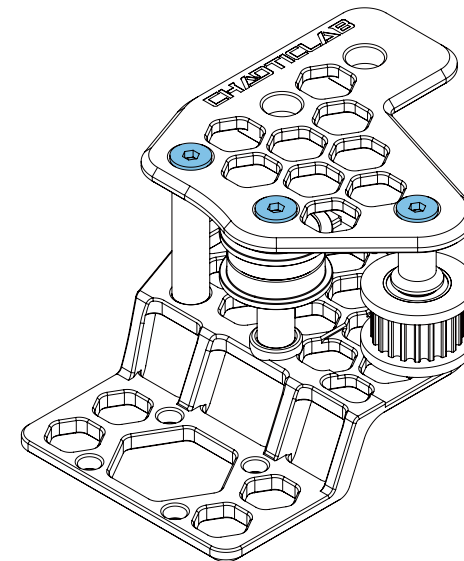
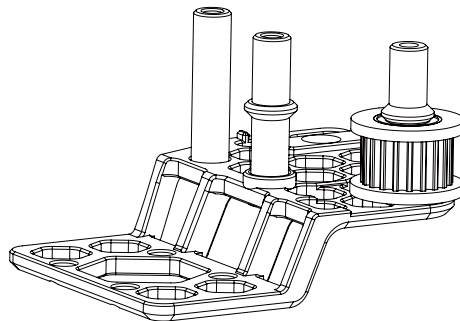
M3x6 FHCS



XY Joint Left Upper

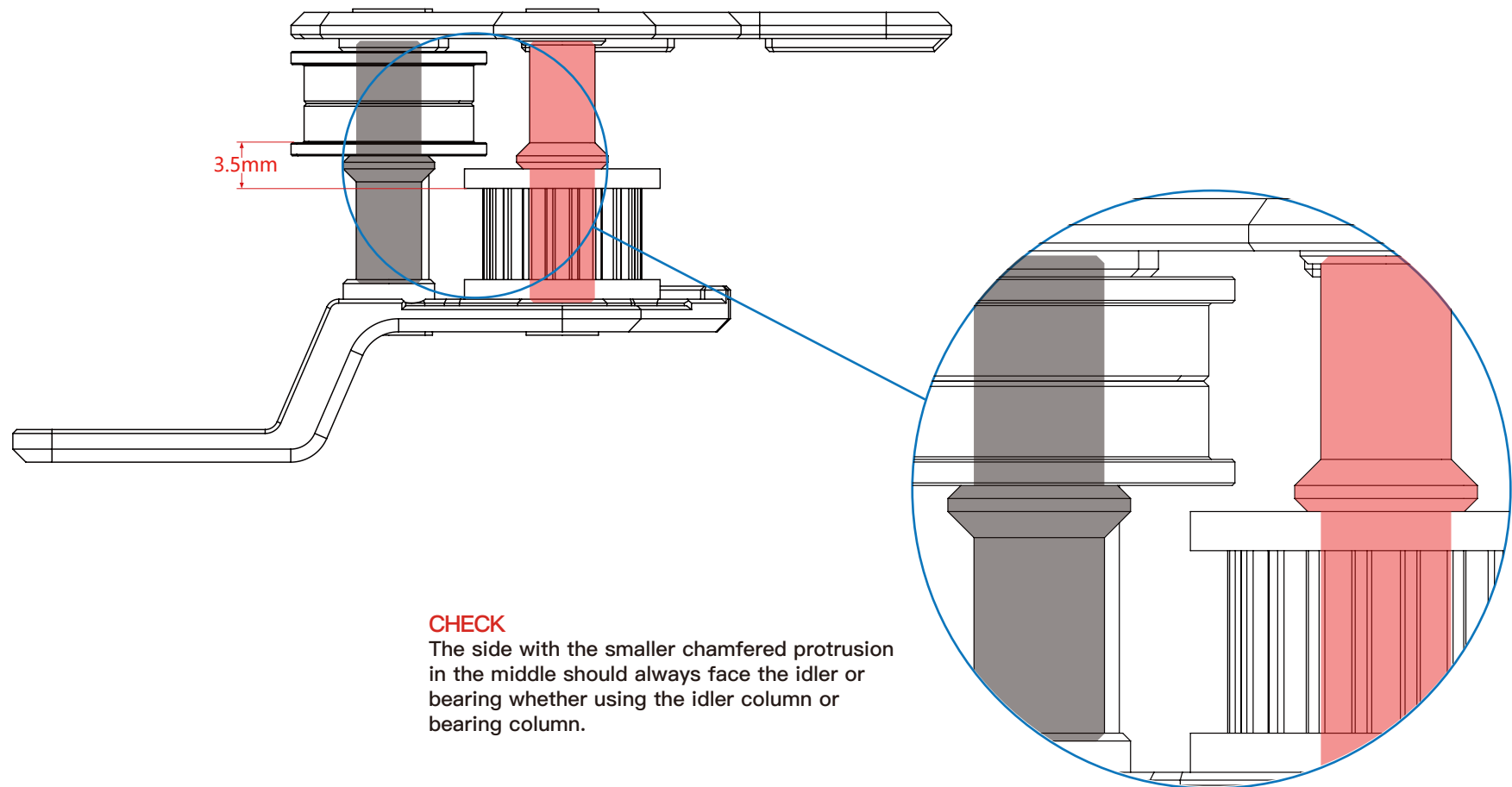


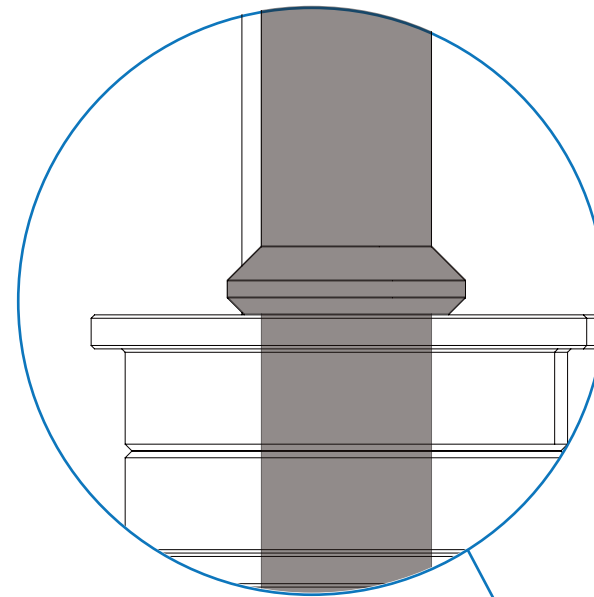
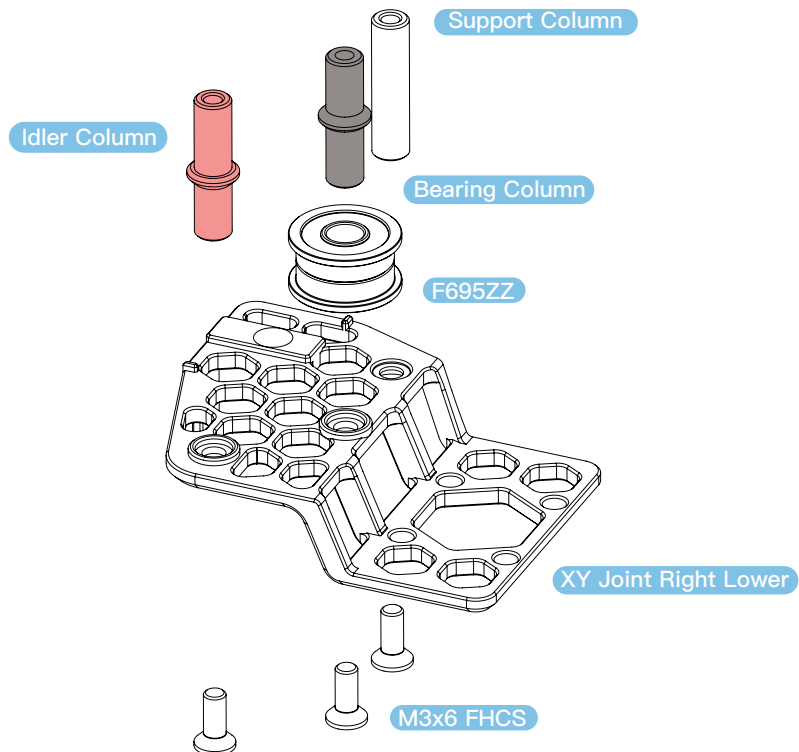
F695ZZ



TIPS

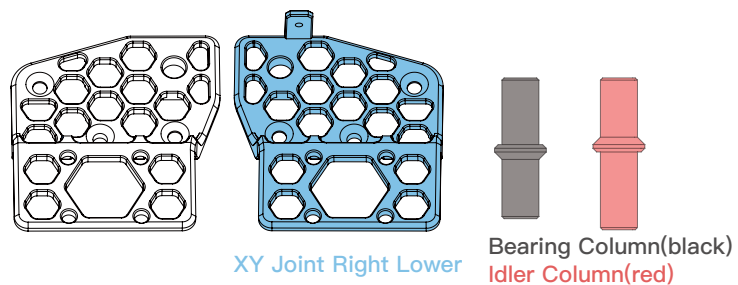
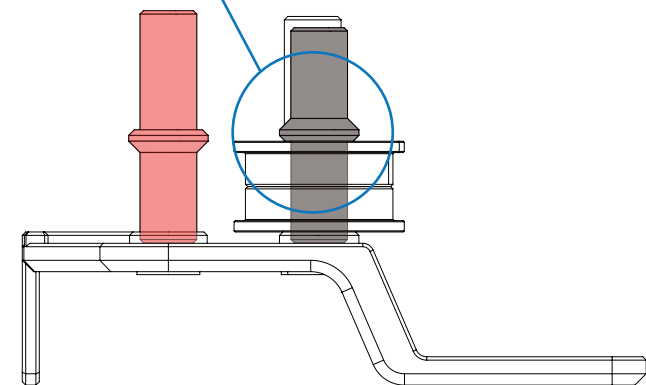
At this stage, do not fully tighten these three screws, as the X-axis extrusion or carbon fiber tube will be inserted shortly. If the screws are tightened completely now, it may be difficult to insert them due to tolerance limitations.

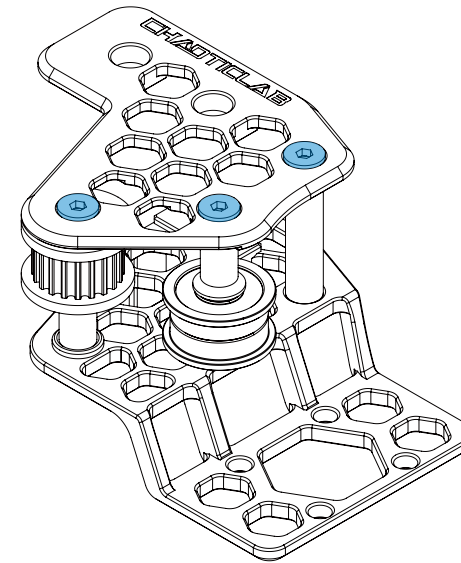
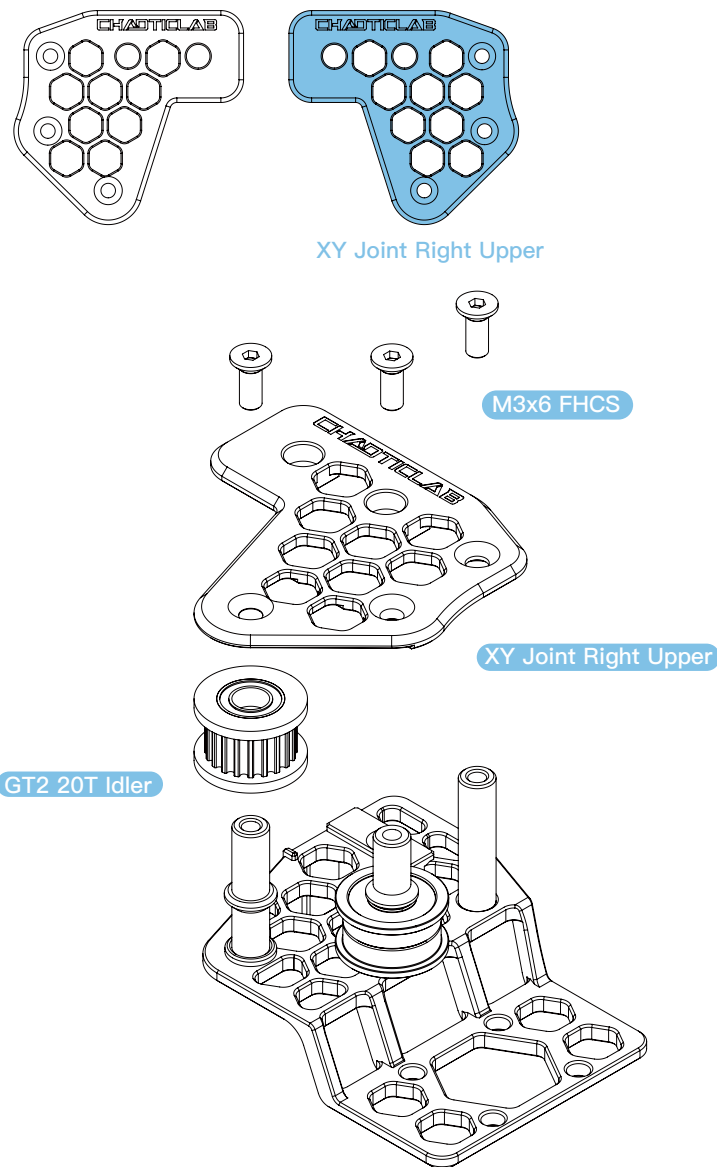




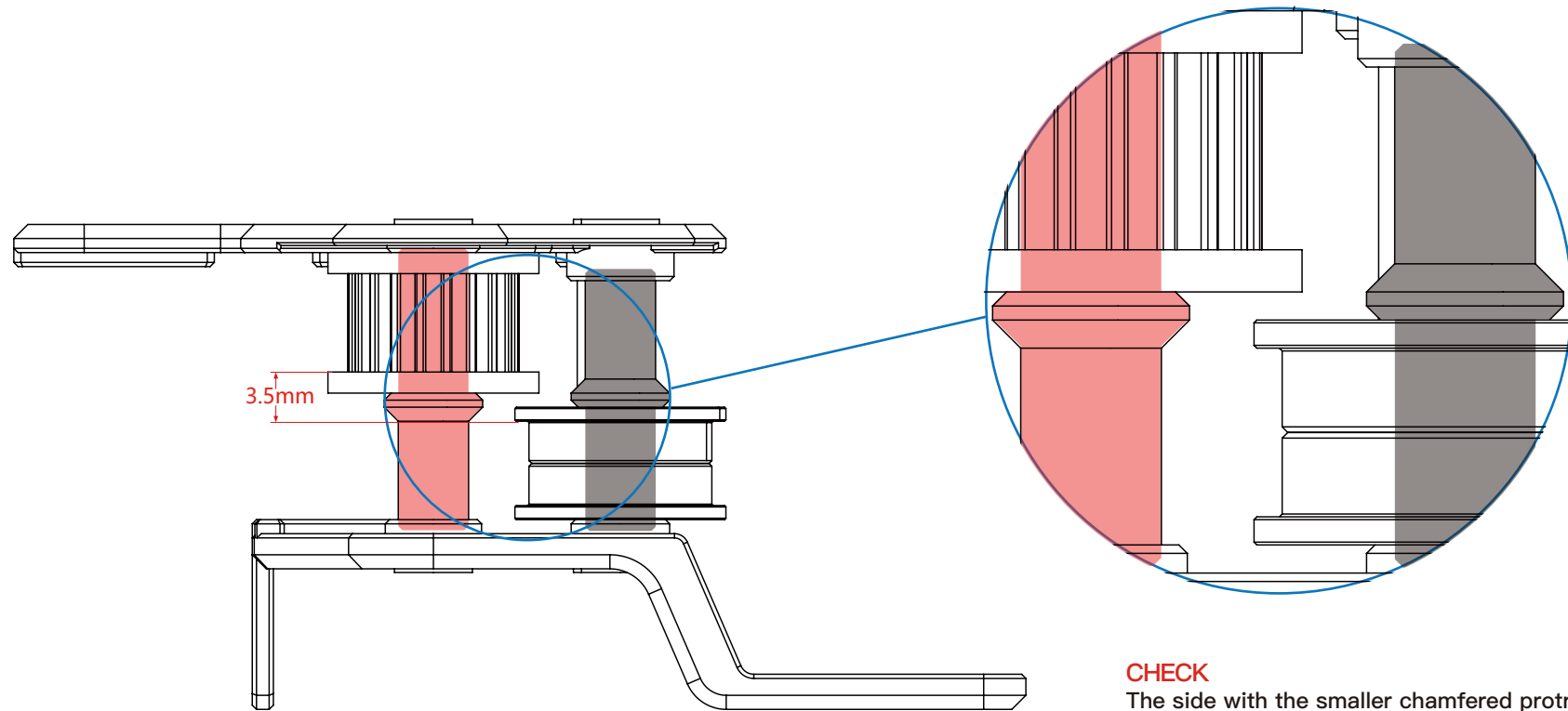
NOTE

The side with the smaller chamfered protrusion in the middle should always face the idler or bearing whether using the idler column or bearing column.

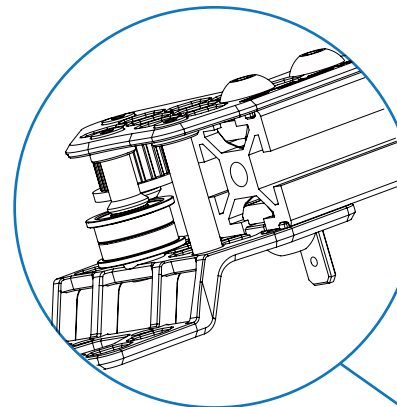
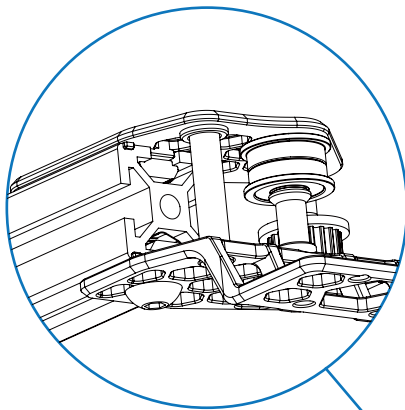
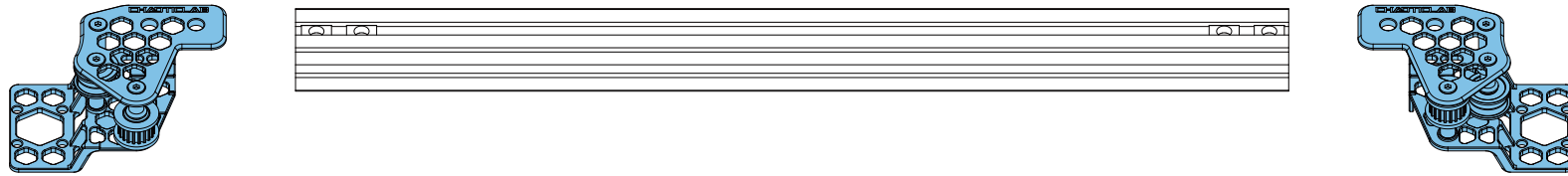


**TIPS**

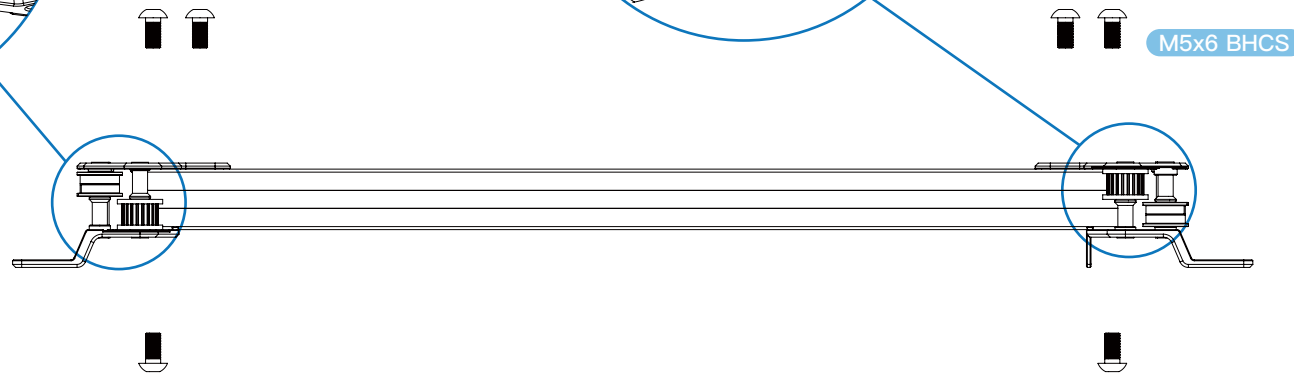
At this stage, do not fully tighten these three screws, as the X-axis extrusion or carbon fiber tube will be inserted shortly. If the screws are tightened completely now, it may be difficult to insert them due to tolerance limitations.

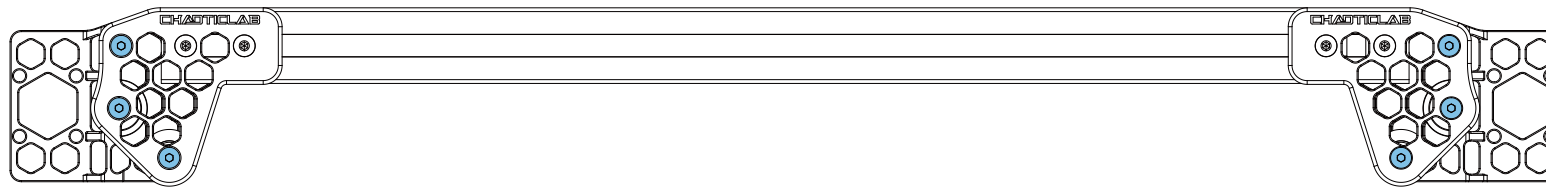
**CHECK**

The side with the smaller chamfered protrusion in the middle should always face the idler or bearing whether using the idler column or bearing column.

**TIPS**

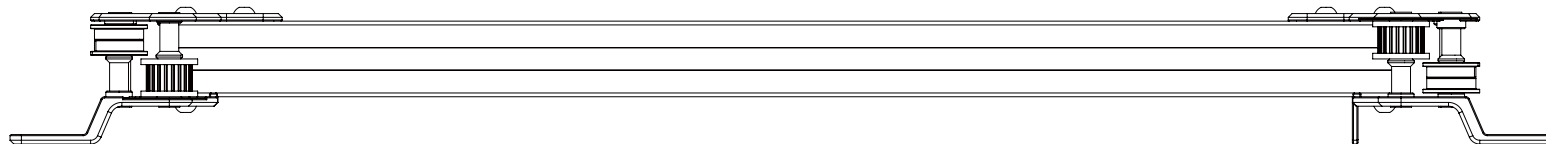
When using high quality extrusion or carbon fiber tube with precise dimension, simply insert the extrusion or carbon fiber tube all the way in against the limit tab, adjustment is not needed.

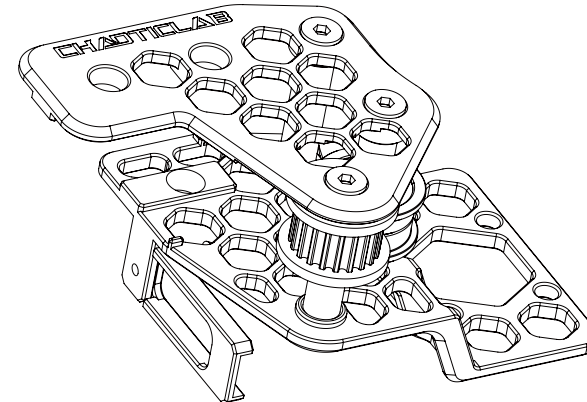
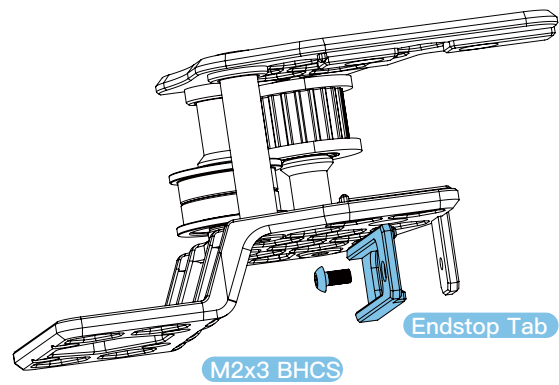




TIPS

Please remember to fully tighten the screws.



**NOTICE**

This step only applies to the CNC VORON TAP V1.
If it is not used in your build, you may skip this page.



CHAOTICLAB

Website
www.chaoticlab.xyz

GitHub
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