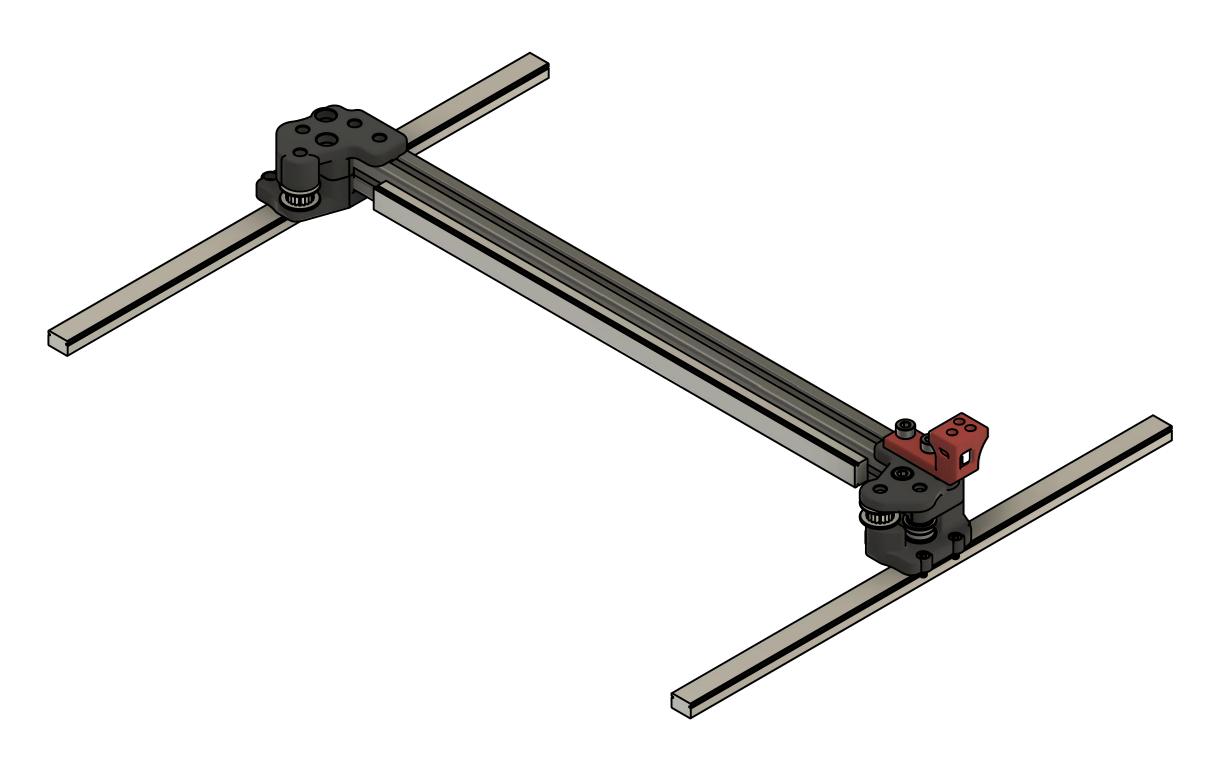
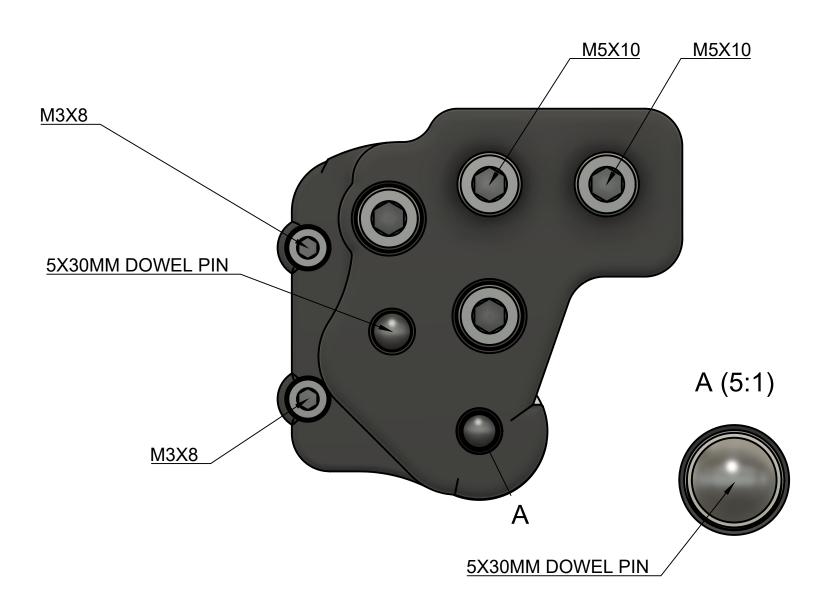
X Joint Assembly



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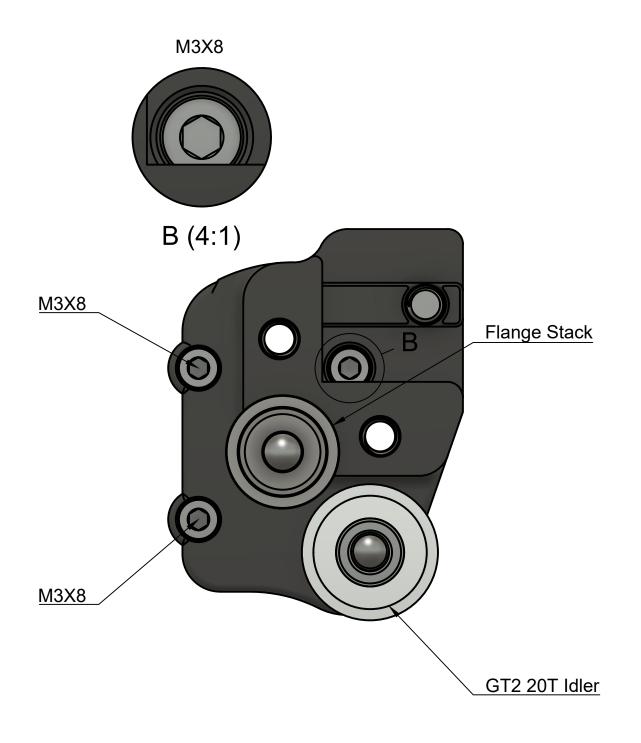
Top view



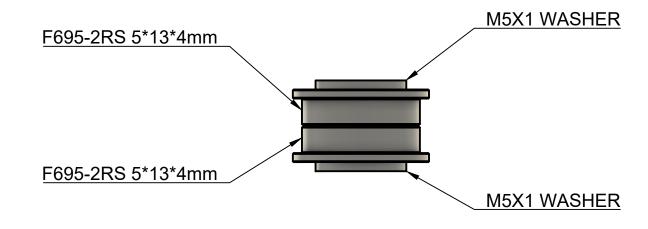
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Top view

Hardware and extra info on last page

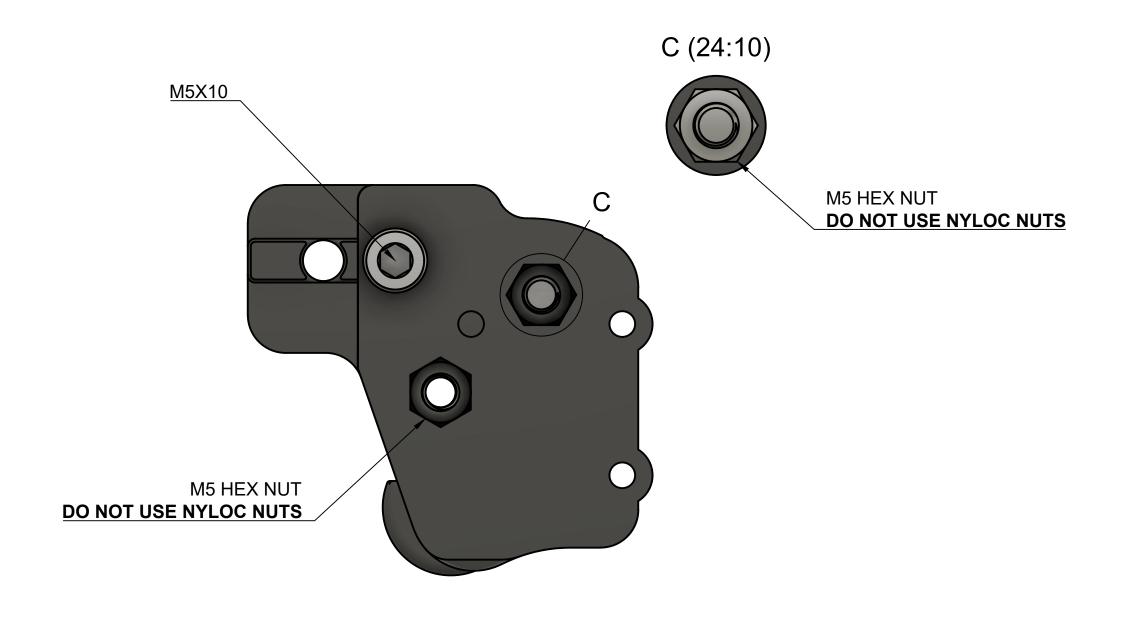


FLANGE STACK



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Bottom View



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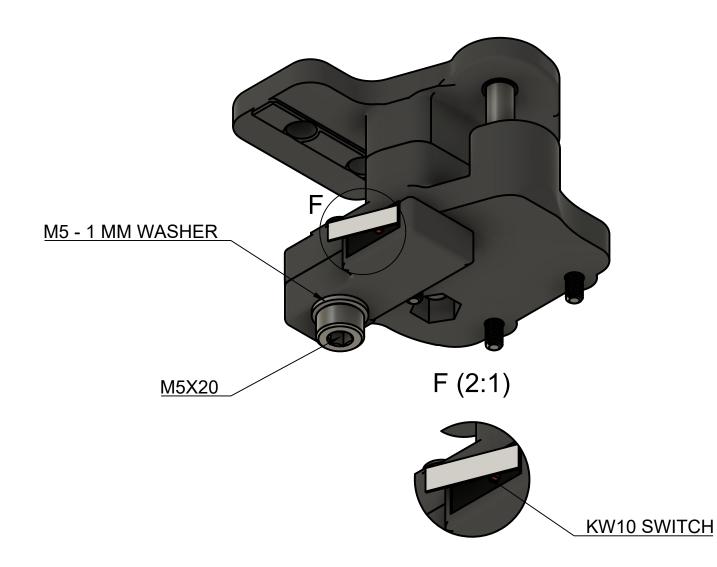
Right side + X Endstop

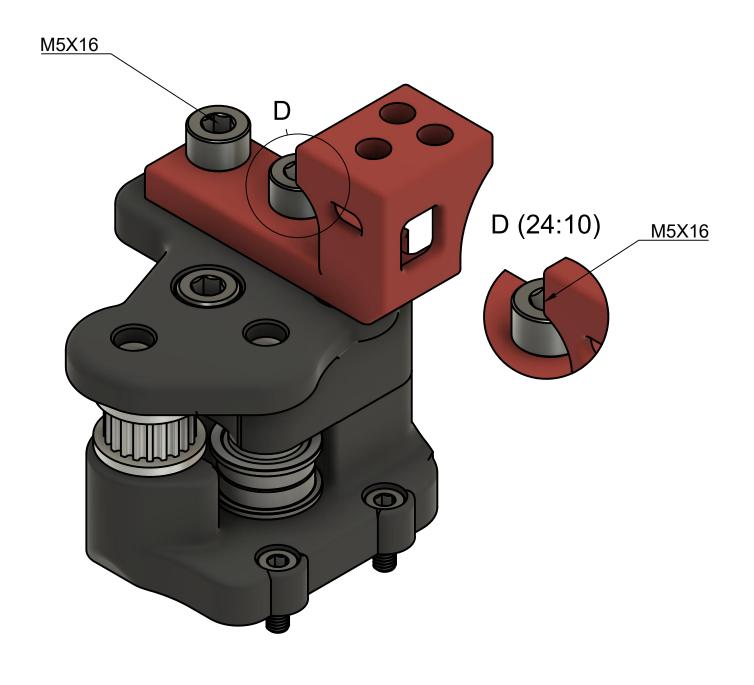
Hardware and extra info on last page

ADDITIONAL INFO - OPTIONAL

The right side of the X assembly could use a Cable chain bridge, this part is optional.

If you don't plan on using this swap the M5X16 TO M5X10

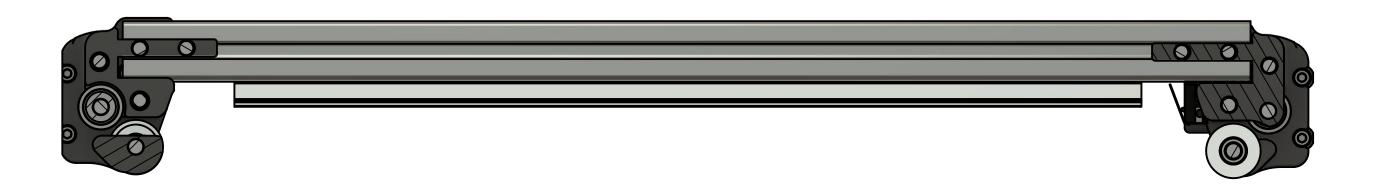




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Cross section extruder





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		X Assembl	У			
				Rev.	Date of issue	Sheet
						6/7

HARDWARE

- 4 M5X25 BOLTS (FOR HEX NUTS)
- **5** M3X10 (FOR EXTRUSION READ OPTIONAL)
- 2 M5X16 (FOR CABLE CHAIN BRIDGE)(OPTIONAL, NO? = M5X10)
- **1** M5X20 (FOR X ENDSTOP)
- 4 M5 HEX NUTS
- 6 M5 T-NUTS (FOR EXTRUSION)
- 3 M3X8 (FOR MGN12H RAILBLOCK)
- 4 M5X30 Dowel Pins
- **5** M5 1MM SPACER (BETWEEN FLANGE BEARINGS + ENDSTOP)
- **4** F695-2RS 5*13*4mm (FLANGE BEARING)
- **2** GT2 20T Idler
- 1 KW10 ENDSTOP

EXTRA INFO

The cable chain mount is optional. Don't want to use the Cable Chain Mount > Swap the 2 M5X16 for M5X10.

Don't want to use an X endstop? Swap the MX20 FOR M5X10.

Sometimes dowell pins don't fit perfectly. To fix this issue you'll need a drill that fits the dowell pin and then using sandpaper, sand them down a little at a time testing fiting until they are a snug fit.

OPTIONAL

Sometimes the M3X8 bolts for the MGN12H railblock are too short, if this is the case use M3X10.

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https://discord.com/invite/gzJP2s8

X Joints are inpsired by VORON DESIGN

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