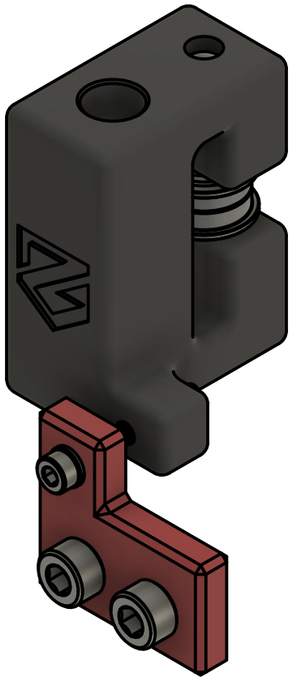
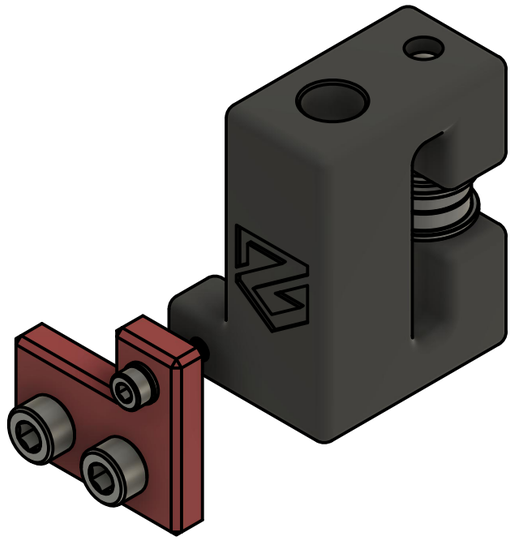
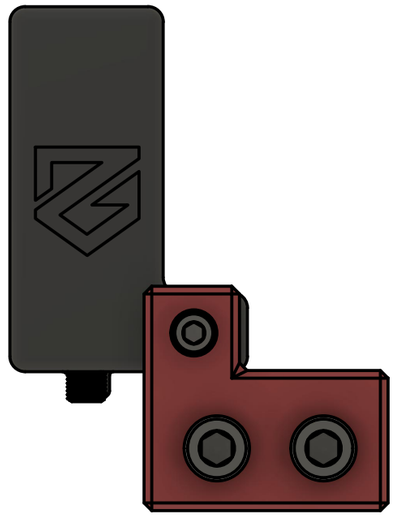
Front idlers / Tensioners

Hardware and extra info on last page



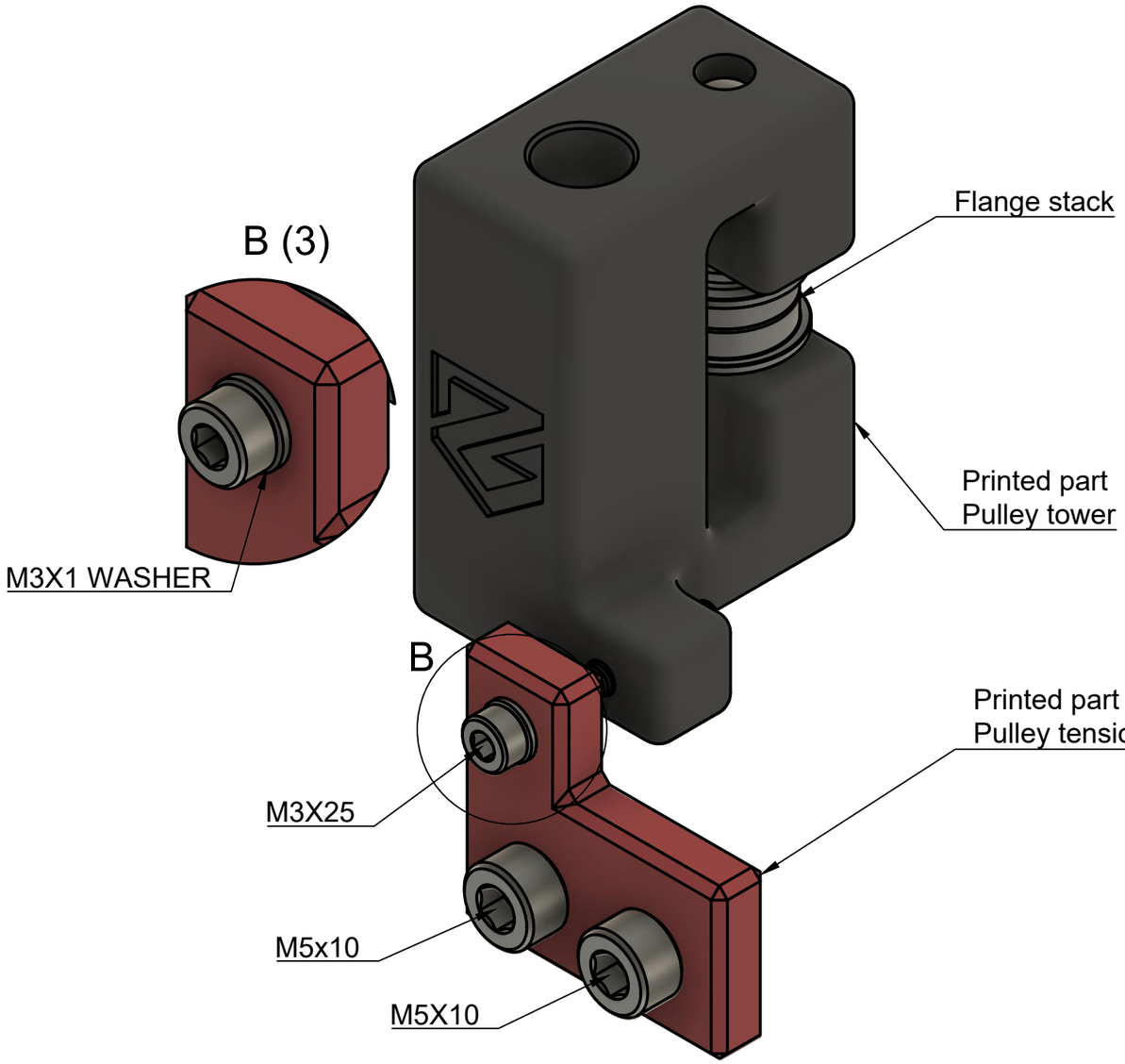


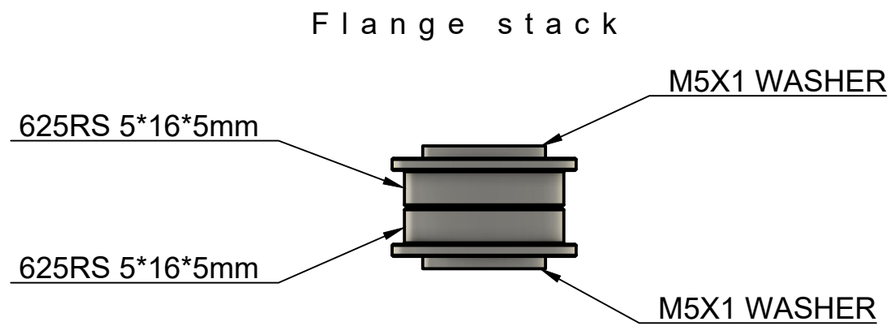


Dept.	Technical reference	Created by DutchDude 21/03/2021	Approved by
		Document type	Document status
		Title Experimental Front Towers	DWG No.
			Rev. / Date of issue / Sheet 1/5

Front idler parts

Hardware and extra info on last page

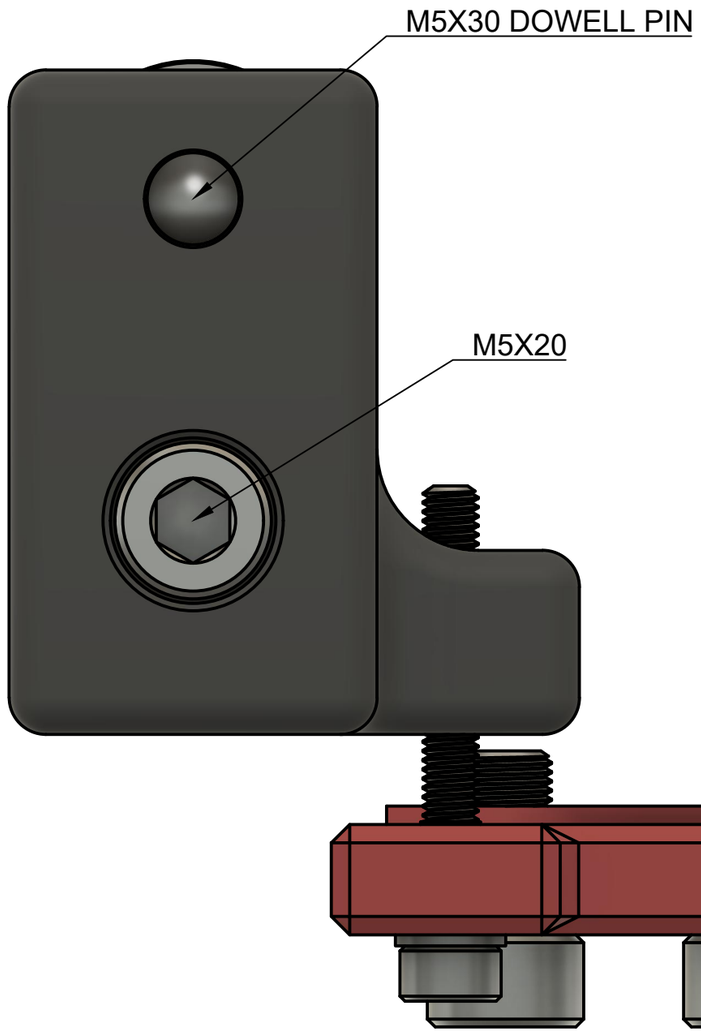




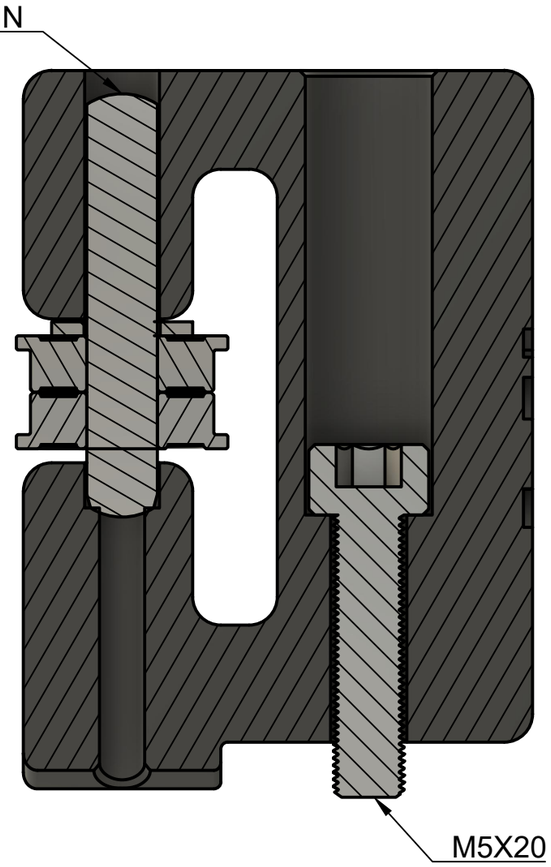
Dept.	Technical reference	Created by DutchDude 21/03/2021	Approved by
		Document type	Document status
		Title: Experimental Front Towers	DWG No.
			Rev. / Date of issue / Sheet 2/5

Front idler parts Top view

Hardware and extra info on last page



C

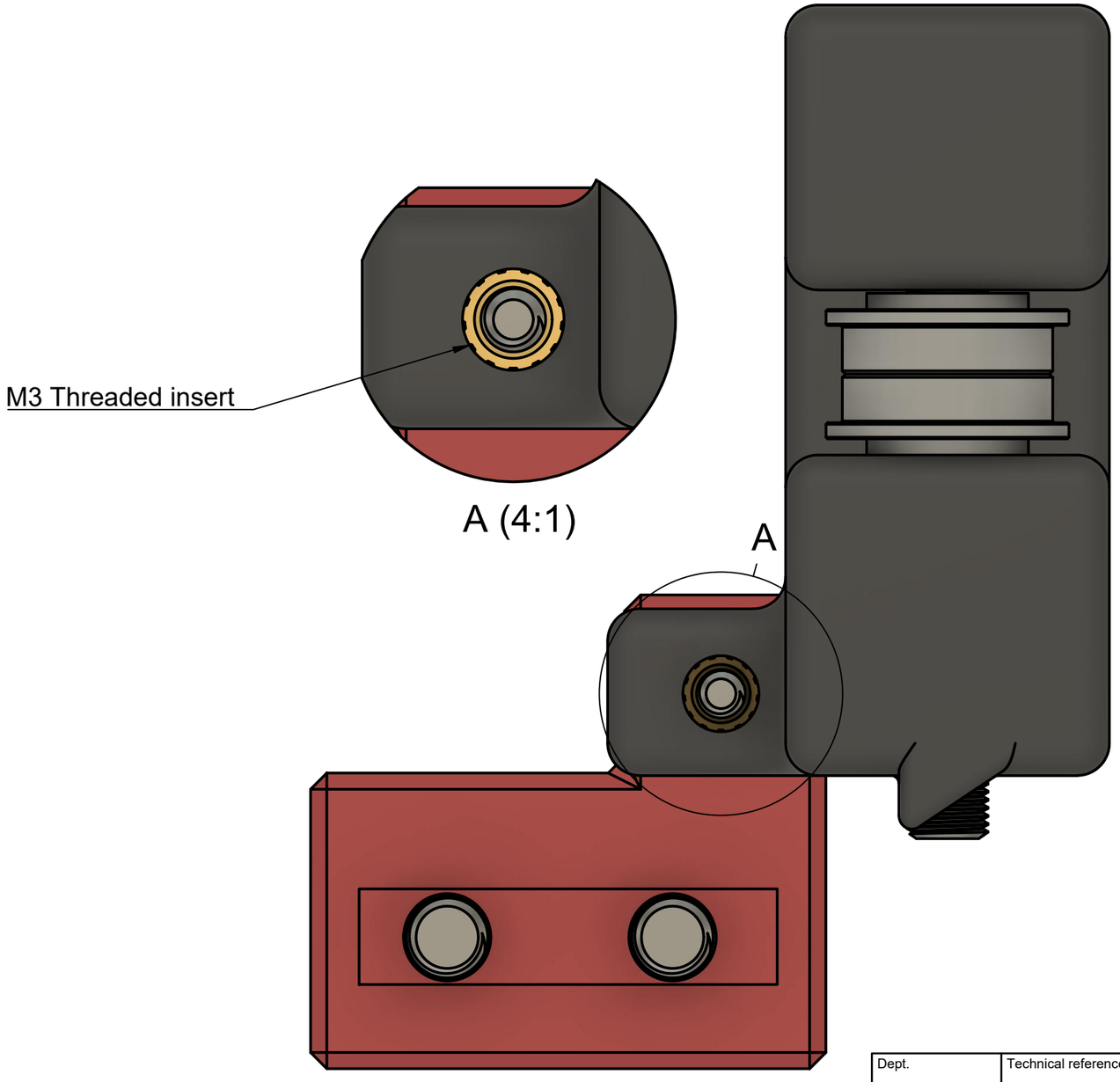


C-C (2.3)

Dept.	Technical reference	Created by DutchDude 21/03/2021	Approved by
		Document type	Document status
		Title: Experimental Front Towers	DWG No.
			Rev. / Date of issue / Sheet 3/5

Front idler parts Back view

Hardware and extra info on last page



Dept.	Technical reference	Created by DutchDude 21/03/2021	Approved by
		Document type	Document status
		Title: Experimental Front Towers	DWG No.
			Rev. / Date of issue / Sheet 4/5

HARDWARE FOR BOTH FRONT IDLERS

2 - M5X30 DOWELL PIN (FOR FLANGE BEARINGS)
2 - M5X20 BOLTS (INTO T-NUTS)
2 - M3X25 BOLTS (USED TO TENSION)
2 - T-NUTS (FOR EXTRUSION)
4 - M5 1MM SPACER (CHECK PAGE 2 FLANGE STACK)
4 - 625RS 5*16*5mm (FLANGE BEARING)

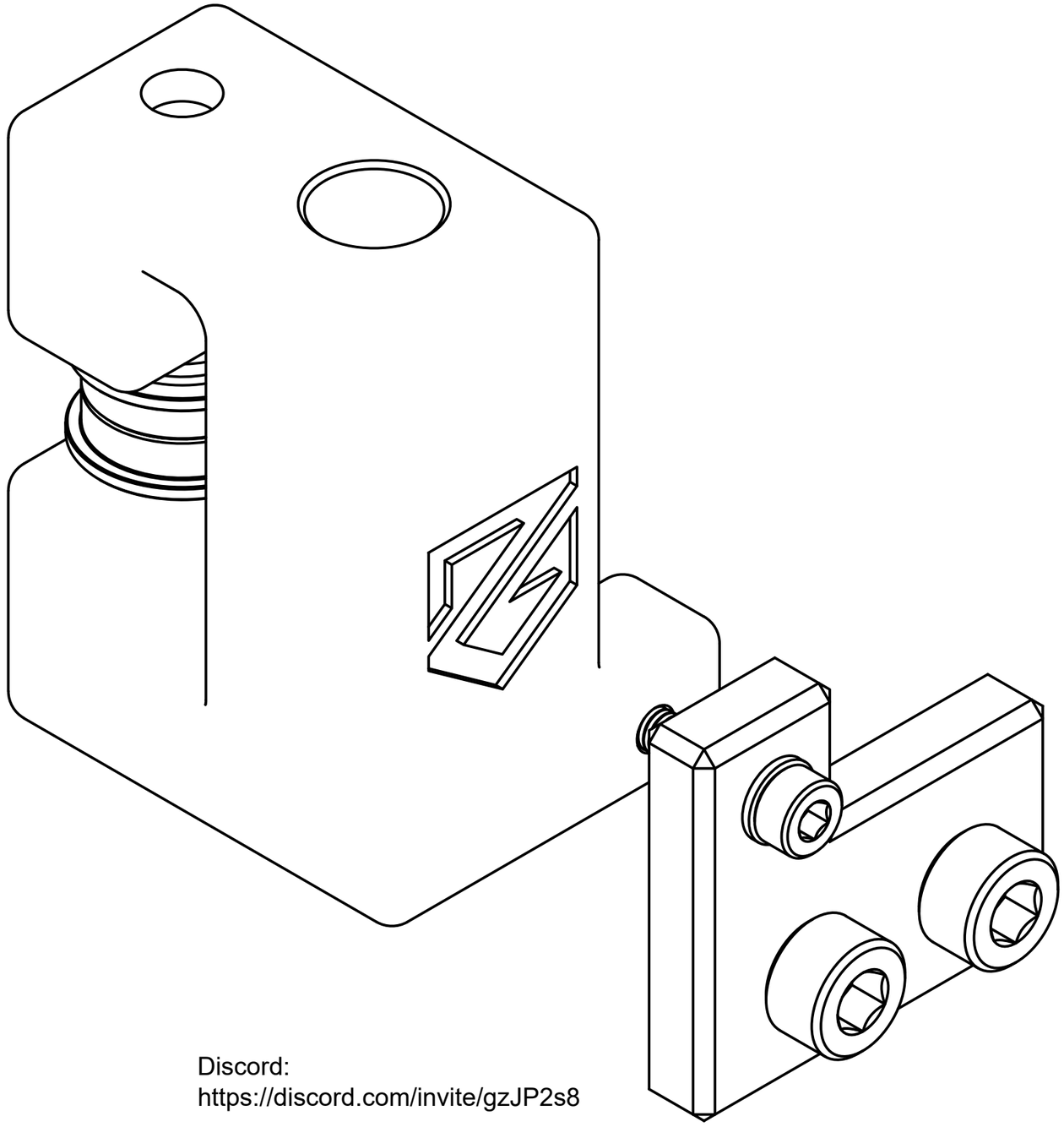
EXTRA INFO

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.

T E N S I O N I N G

With an afterburner we suggest to tension the belts to about 110hz using spectroid (app on your phone) to meassure.

When tensioning the belts, losen the two M5X20 bolts. Tighten or losen the M3X25 bolts to tension, once you're happy, tighten the M5X20



Discord:
https://discord.com/invite/gzJP2s8

Dept.	Technical reference	Created by DutchDude 21/03/2021	Approved by
		Document type	Document status
		Title Experimental Front Towers	DWG No.
			Rev. / Date of issue / Sheet 5/5