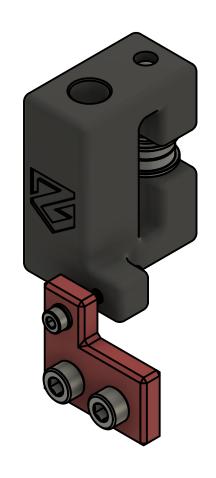
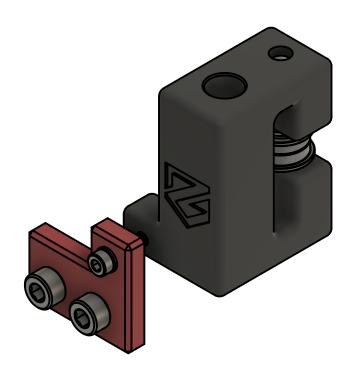
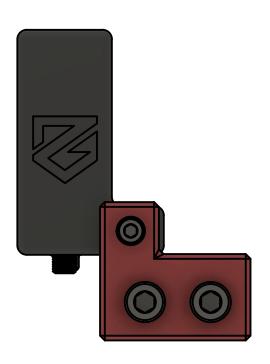
### **Front idlers / Tensioners**

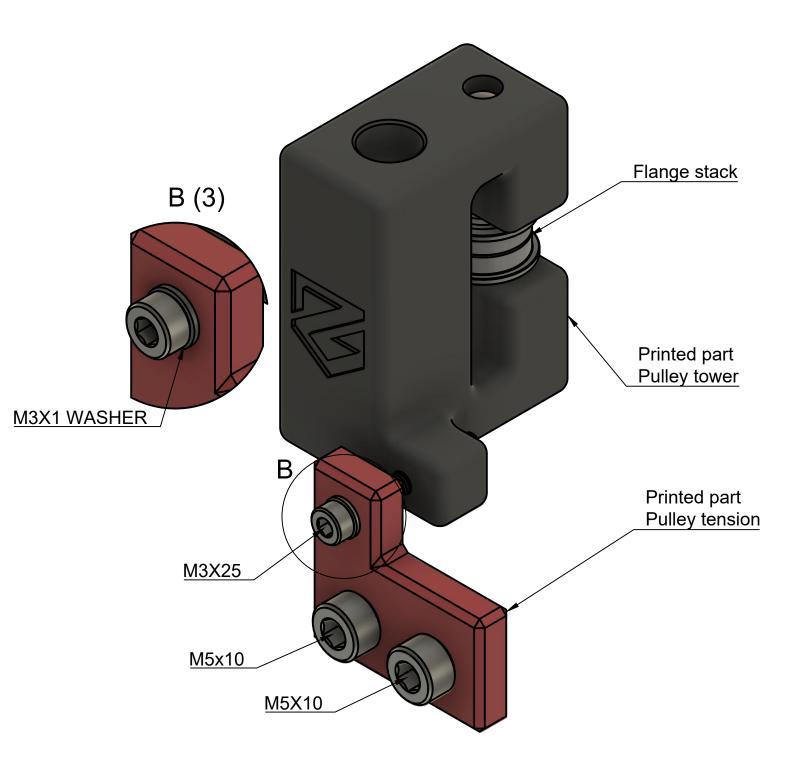


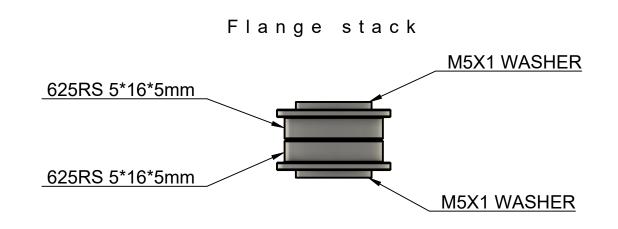




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|                           |                     | DutchDude     | 21/03/2021  |                 |               |   |       |
|                           | ·                   | Document type |             | Document status |               |   |       |
|                           |                     | Title         |             | DWG No.         |               |   |       |
| Experimental Front Towers |                     |               |             |                 |               |   |       |
|                           |                     |               |             | Rev.            | Date of issue | ĺ | Sheet |
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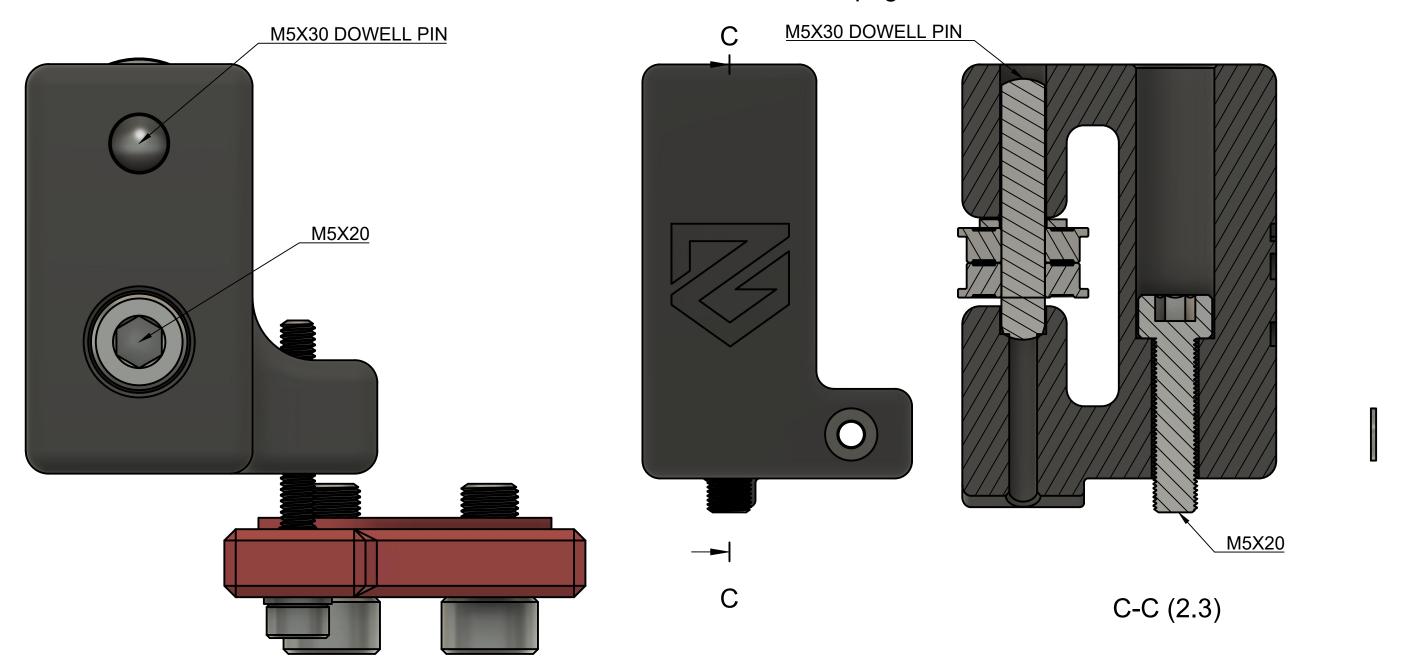
## **Front idler parts**





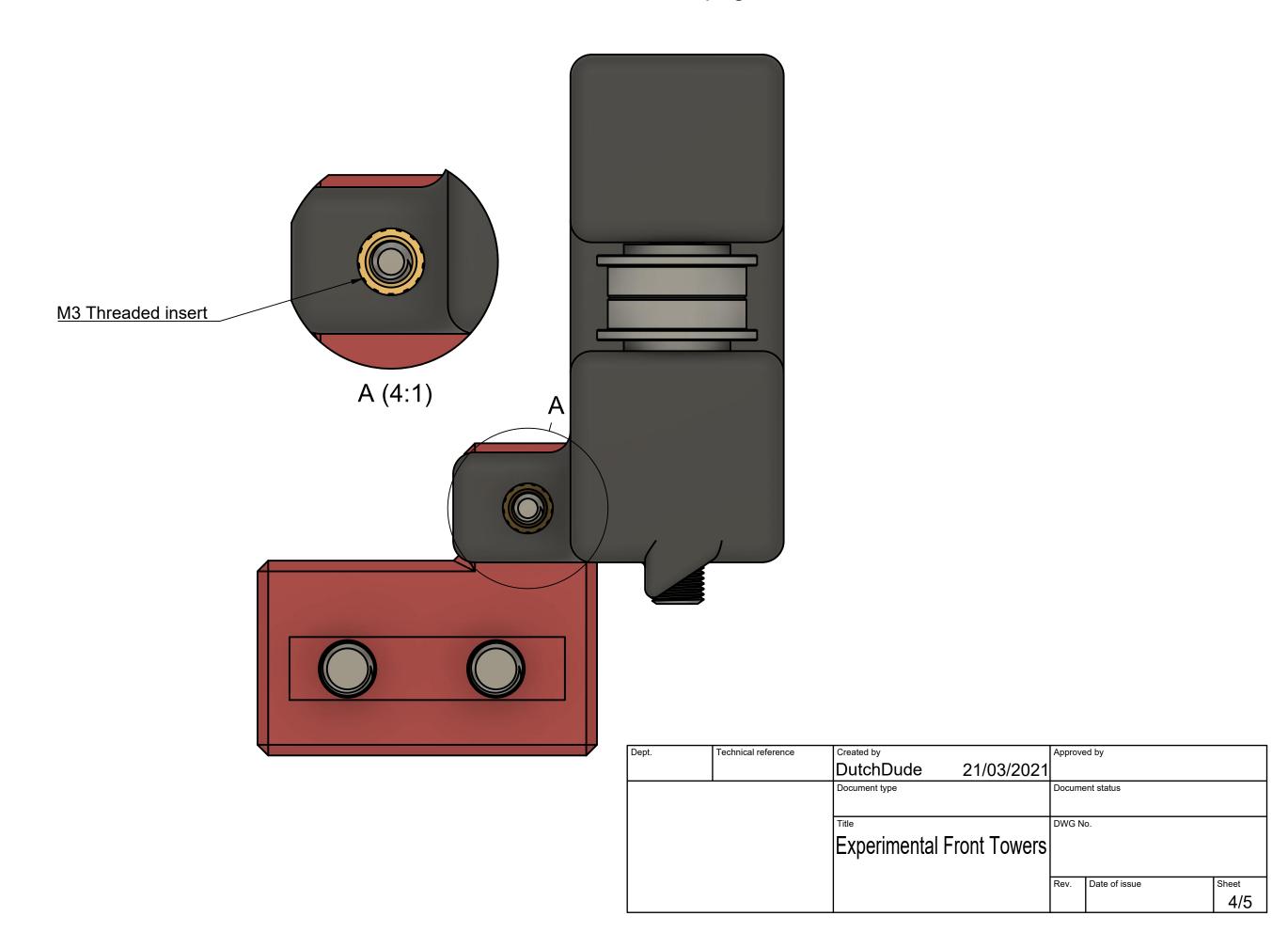
| Dept.                    | Technical reference | Created by    |             |                 | Approved by   |       |  |  |
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| Experimental Front Tower |                     |               | ront Towers |                 |               |       |  |  |
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# **Front idler parts Top view**



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|       |                           | Title         |            | DWG No. |               |       |
|       | Experimental Front Towers |               |            |         |               |       |
|       |                           |               |            |         |               |       |
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## Front idler parts Back view



#### 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)

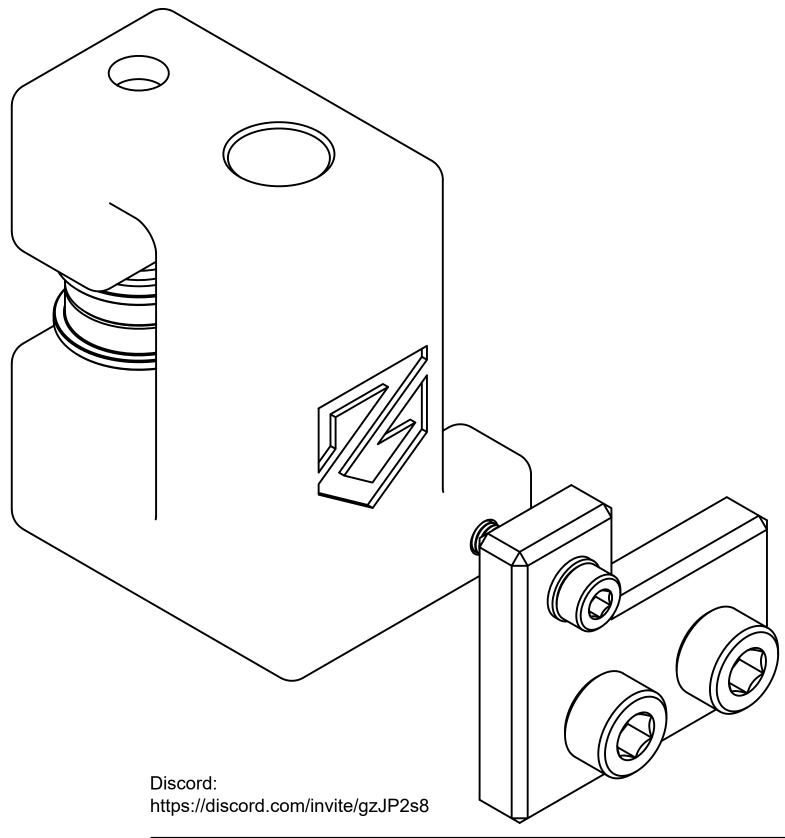
#### **EXTRA INFO**

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.

#### TENSIONING

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



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|       |                     | Experimental Fro               | nt Towers |        |               |  |       |  |
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