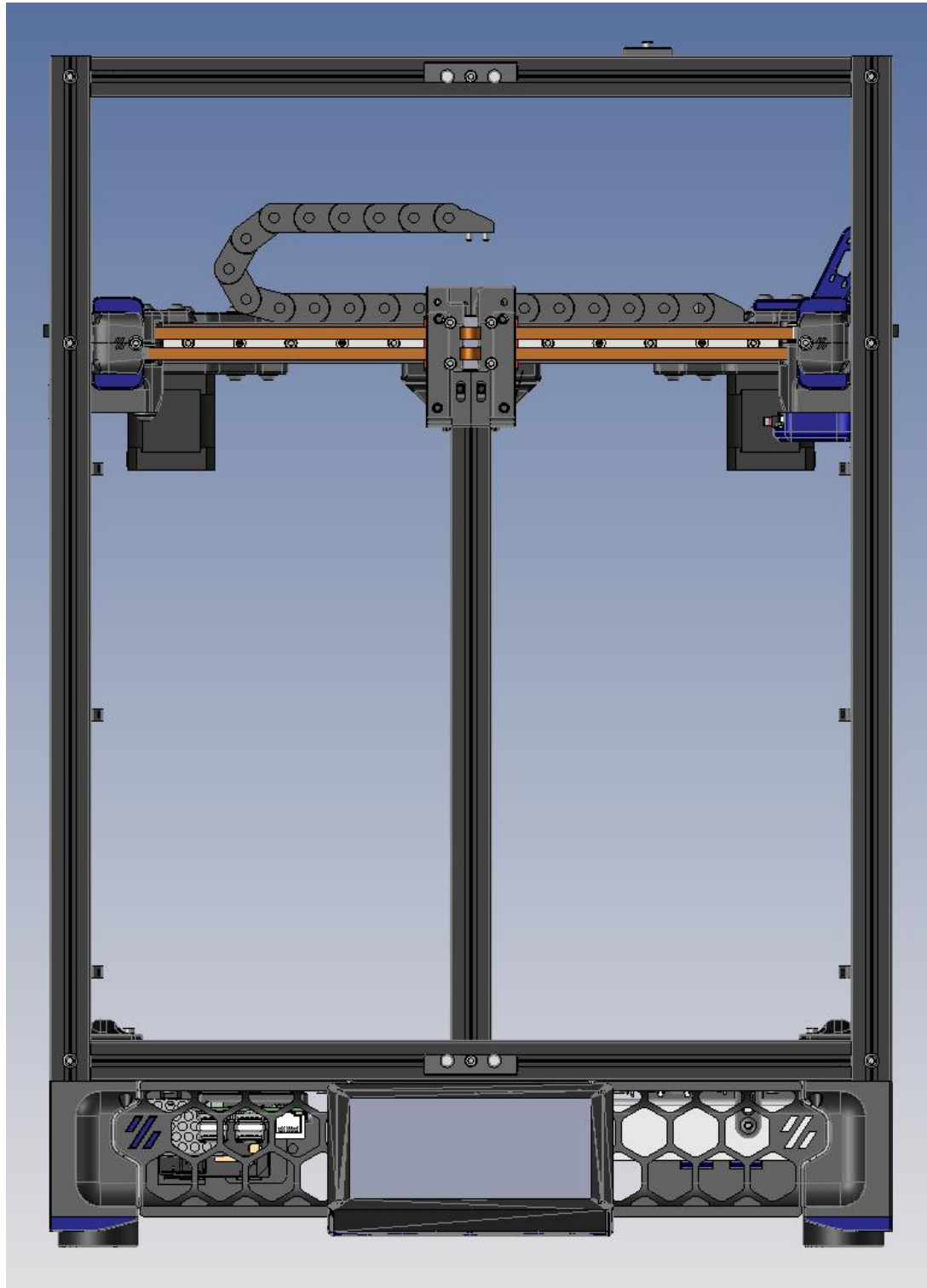
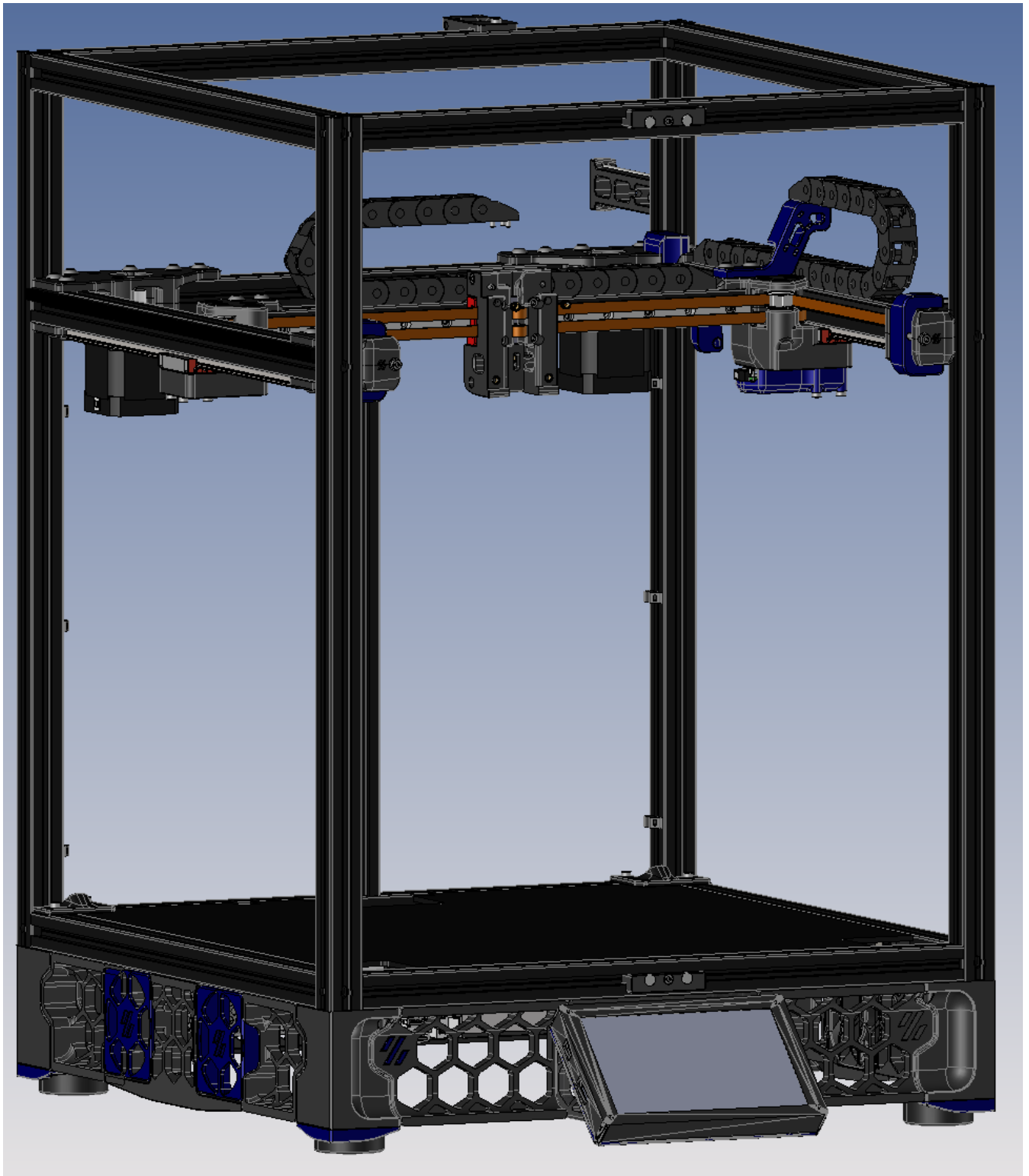


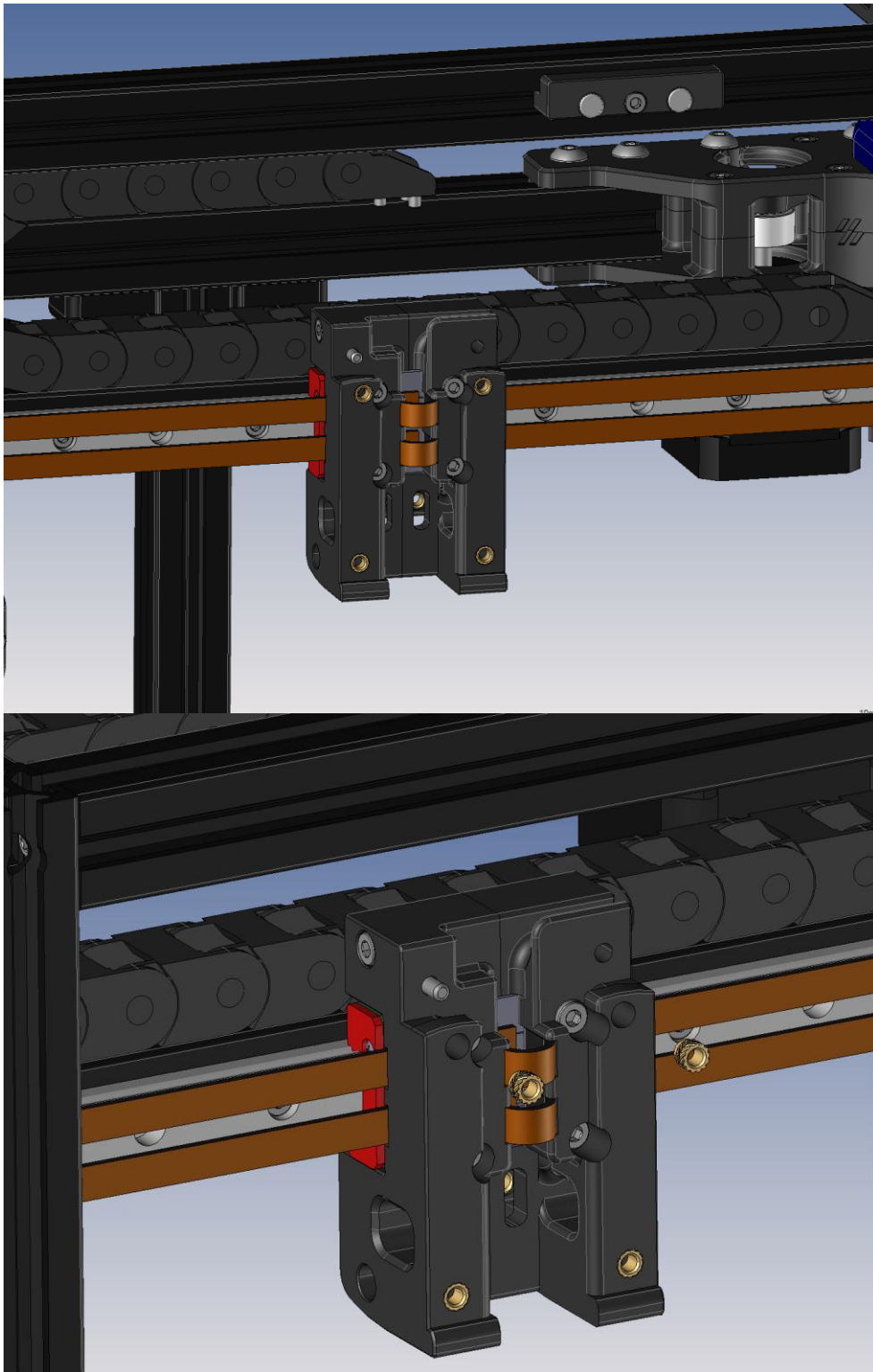
# Assembly Manual for Voron Trident 250mm

## 5 axis – Bowden Drive

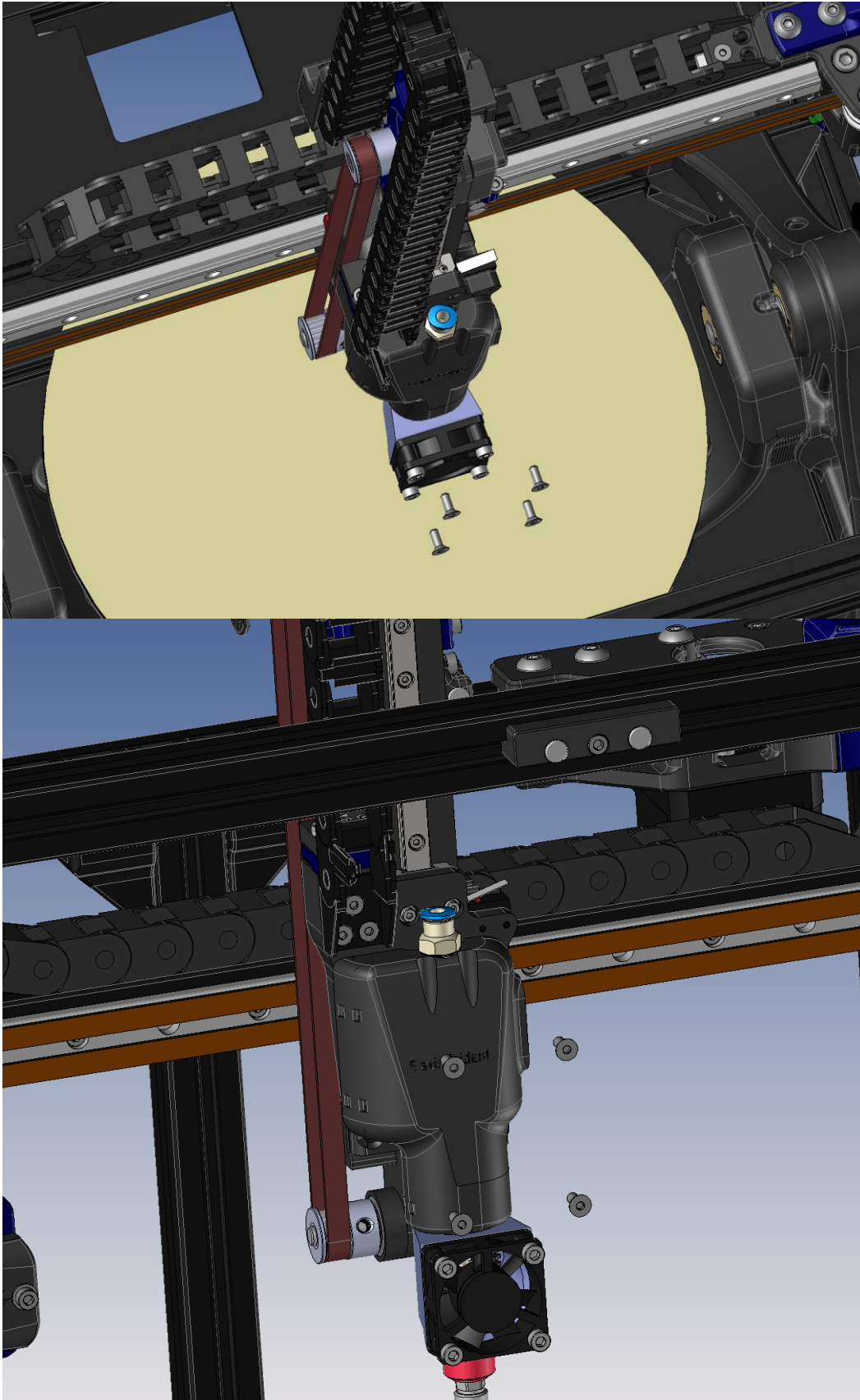




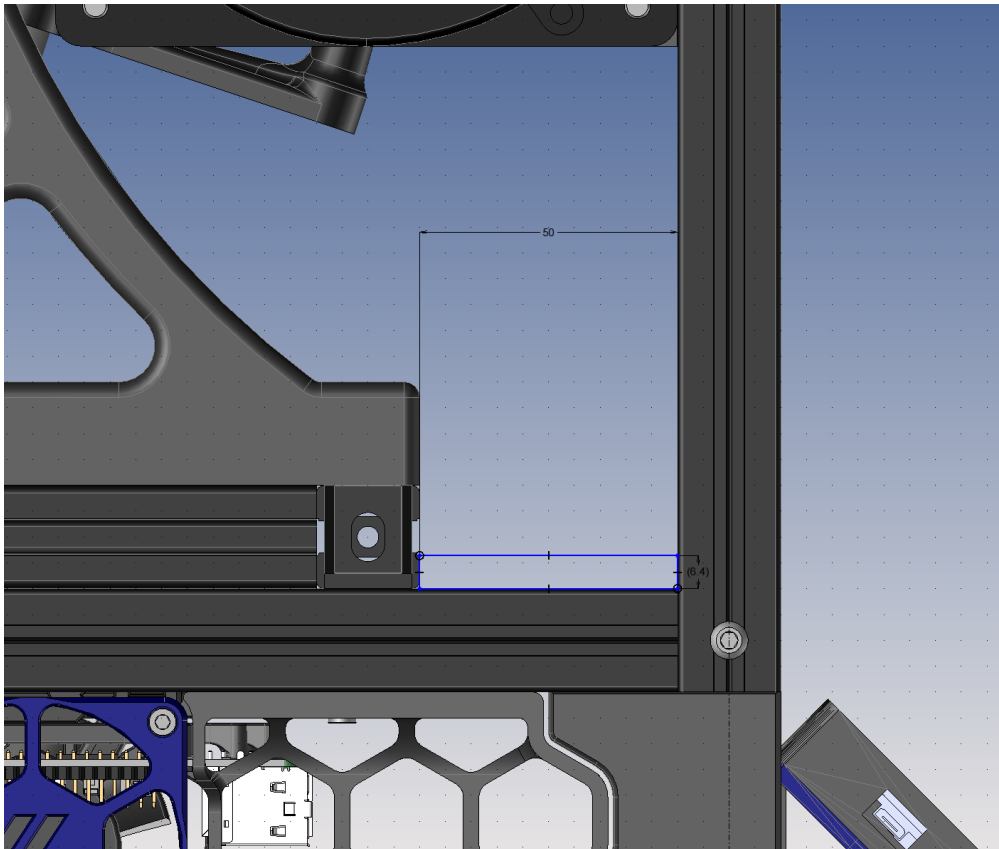
**NOTE:** From the Voron Trident kit 250mm you will need the complete frame, bottom skirts and legs, complete core XY gantry and modified toolhead holder for extra two M3 heat inserts  
control board is DUET 6HC with 24V Power Supply min. 350W



**NOTE:** the heat inserts used, are M3 x 5mm



**NOTE:** Screw FHSC M3 x 8mm Stainless Steel ! for magnets unnecessary interference



**NOTE:** Mount the A and C axis table 50mm from front frame

The calibration will be done later with indicator clock in calibrating steps



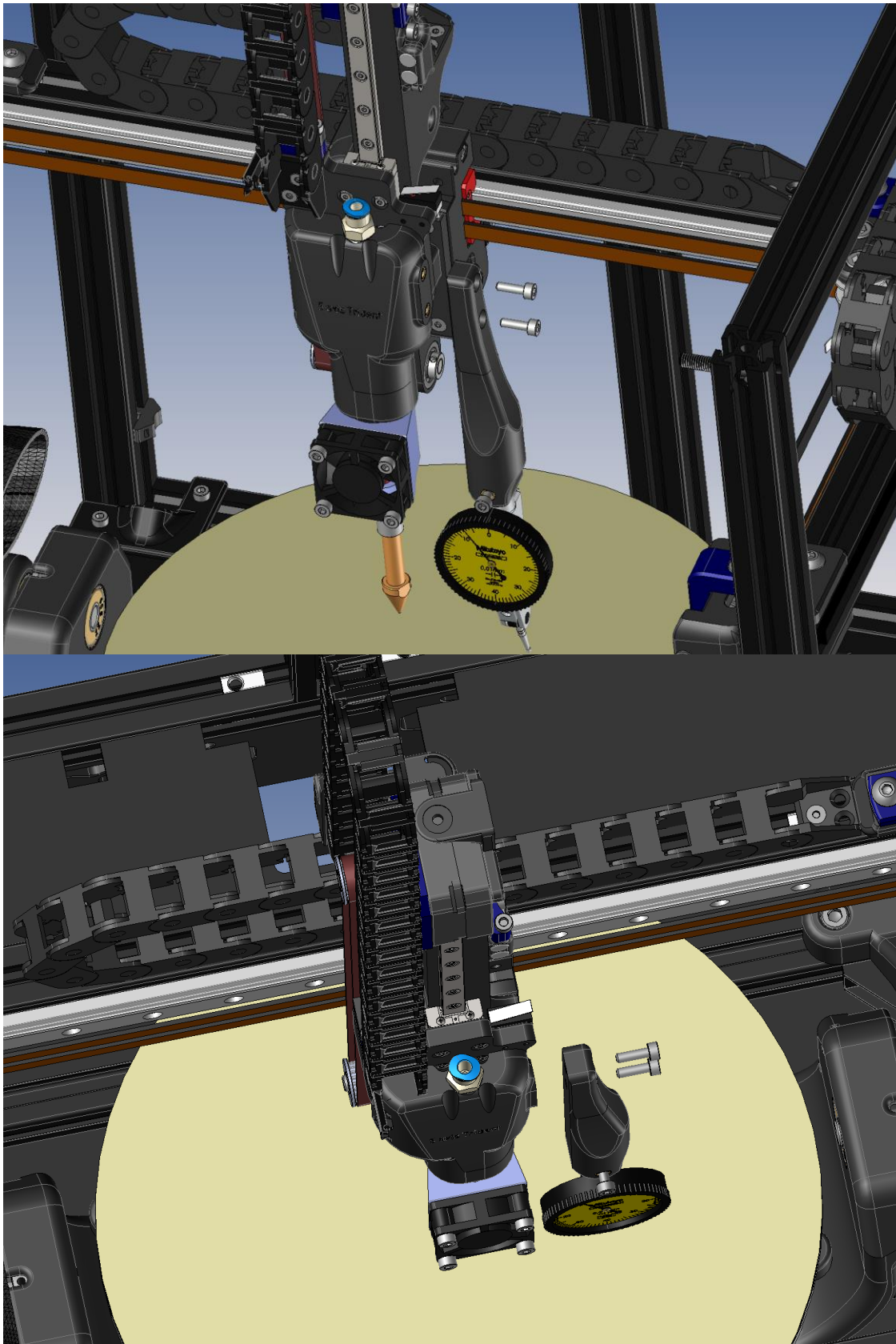
**NOTE:** heat inserts M3 x 5mm

Screw M3 x 10mm

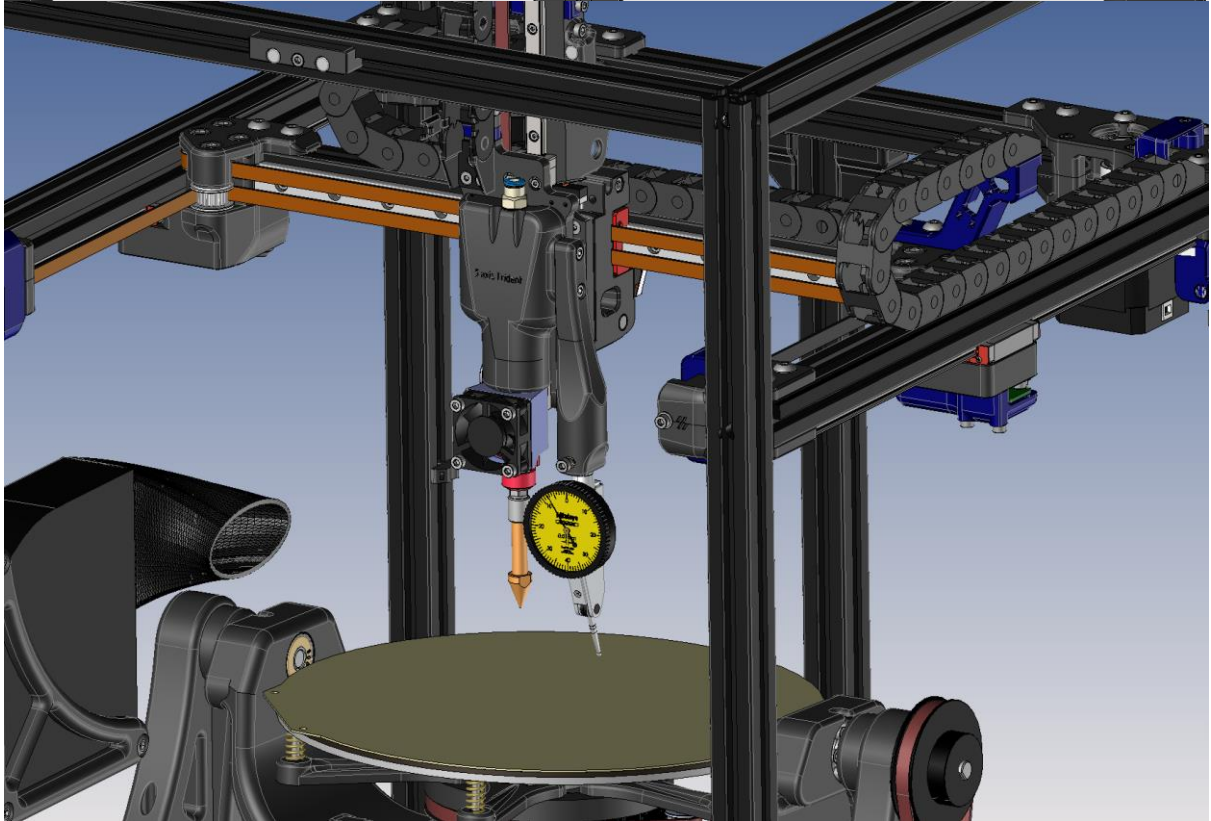
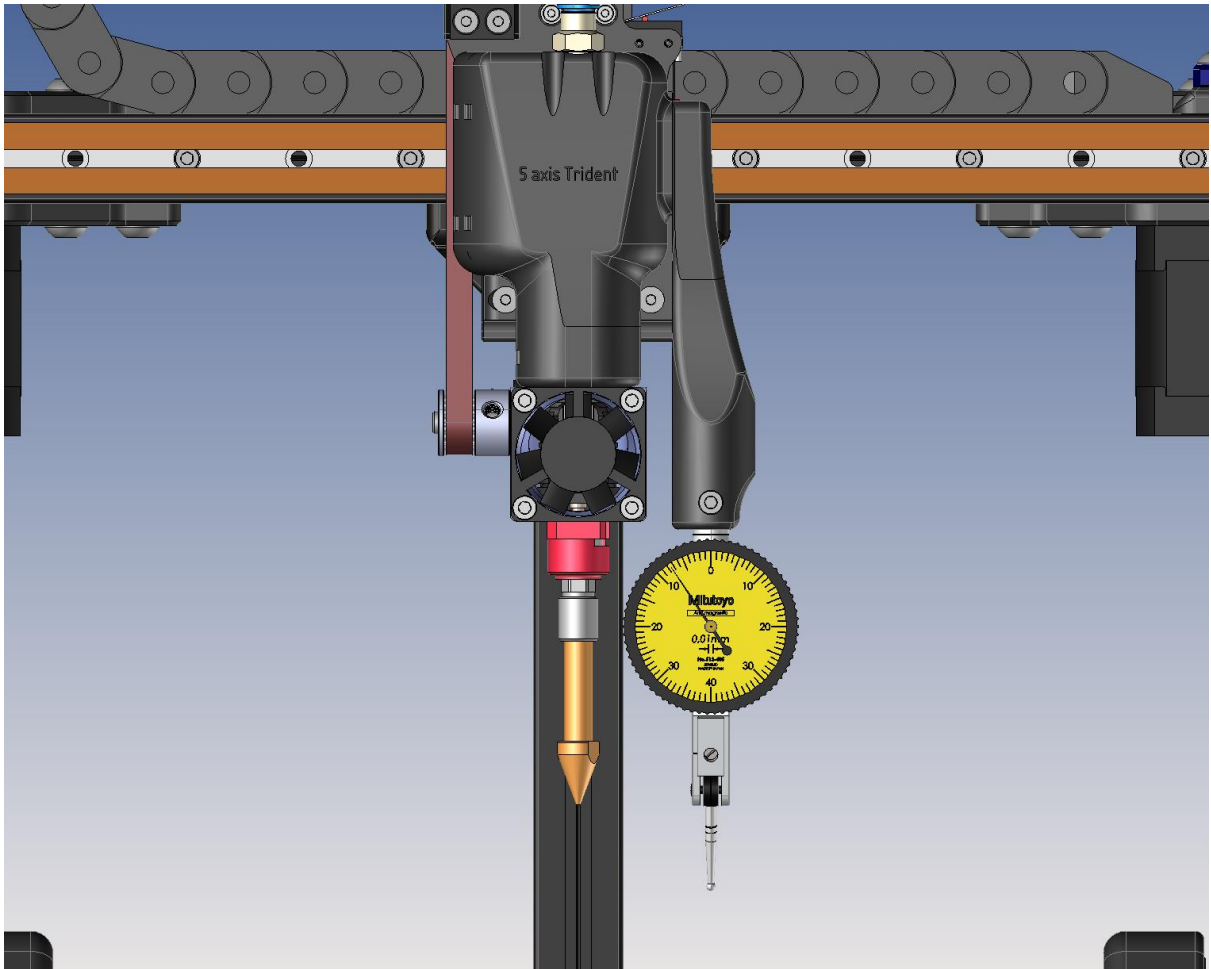
Screw M3 x 8mm

**NOTE:** The indicator clock with holder are only needed, for calibration and check of axis alignment

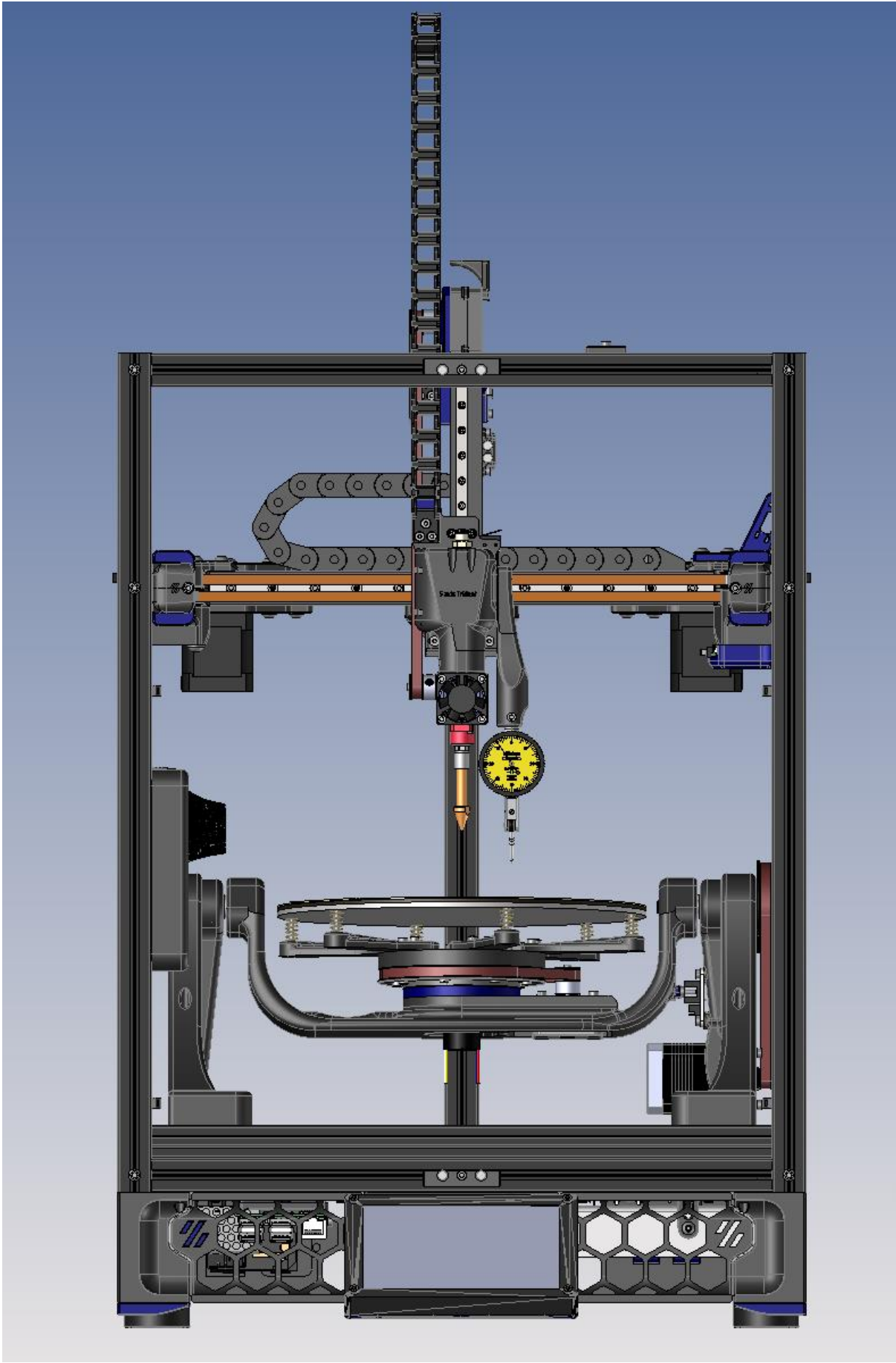


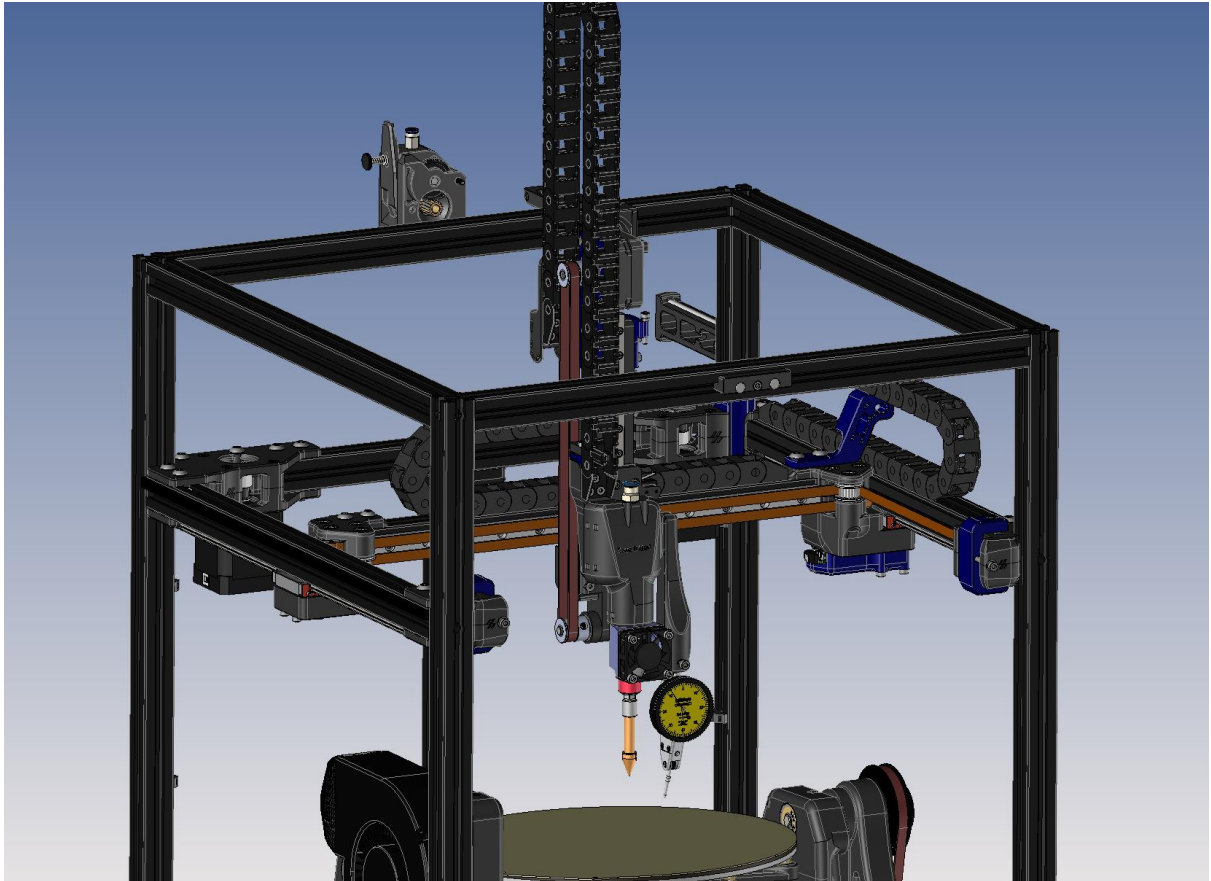


**NOTE:** Screw M3 x 10mm





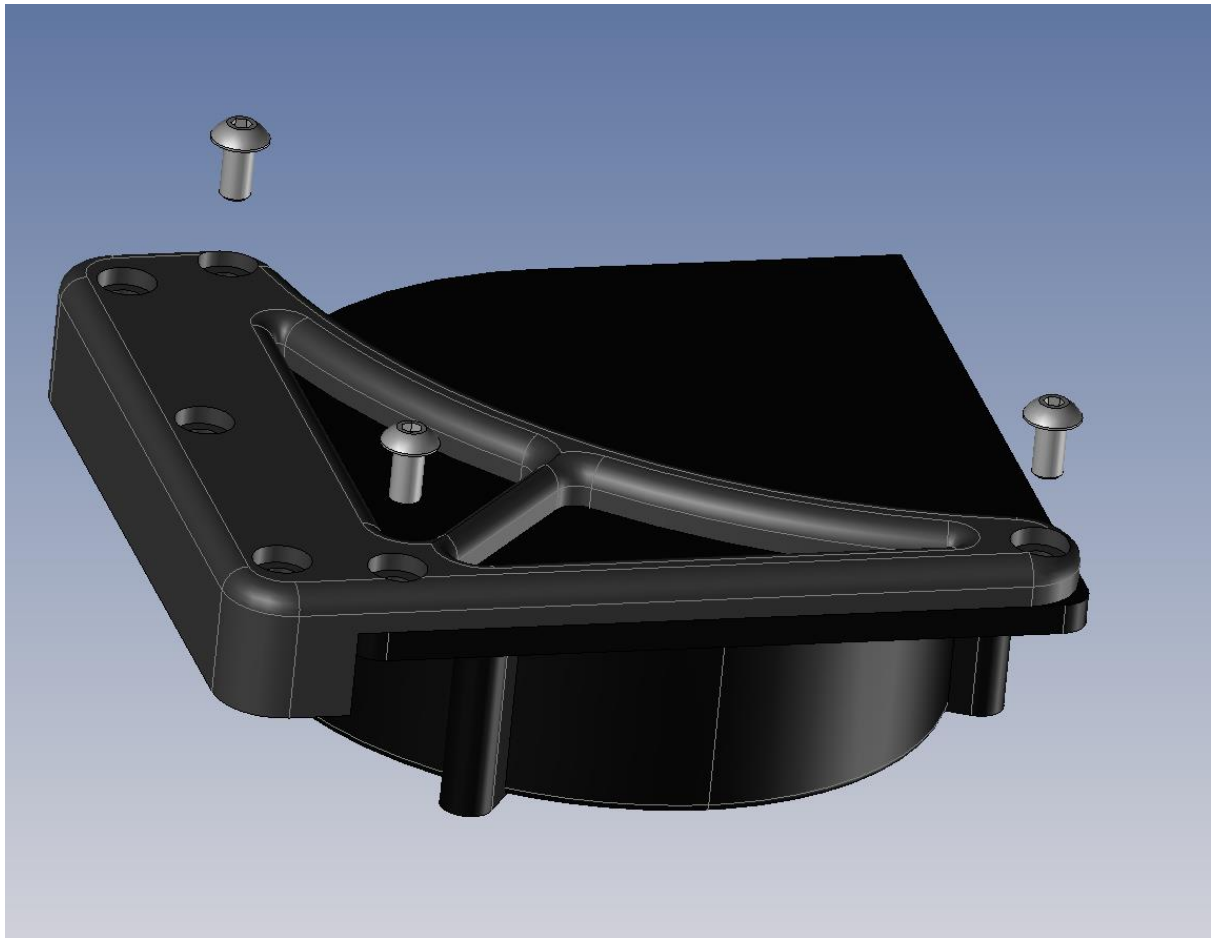




**NOTE:** For the Extruder please use type for 1.75mm filament and mount it on at back of the 2020 Of aluminium profile at the rear frame of the printer

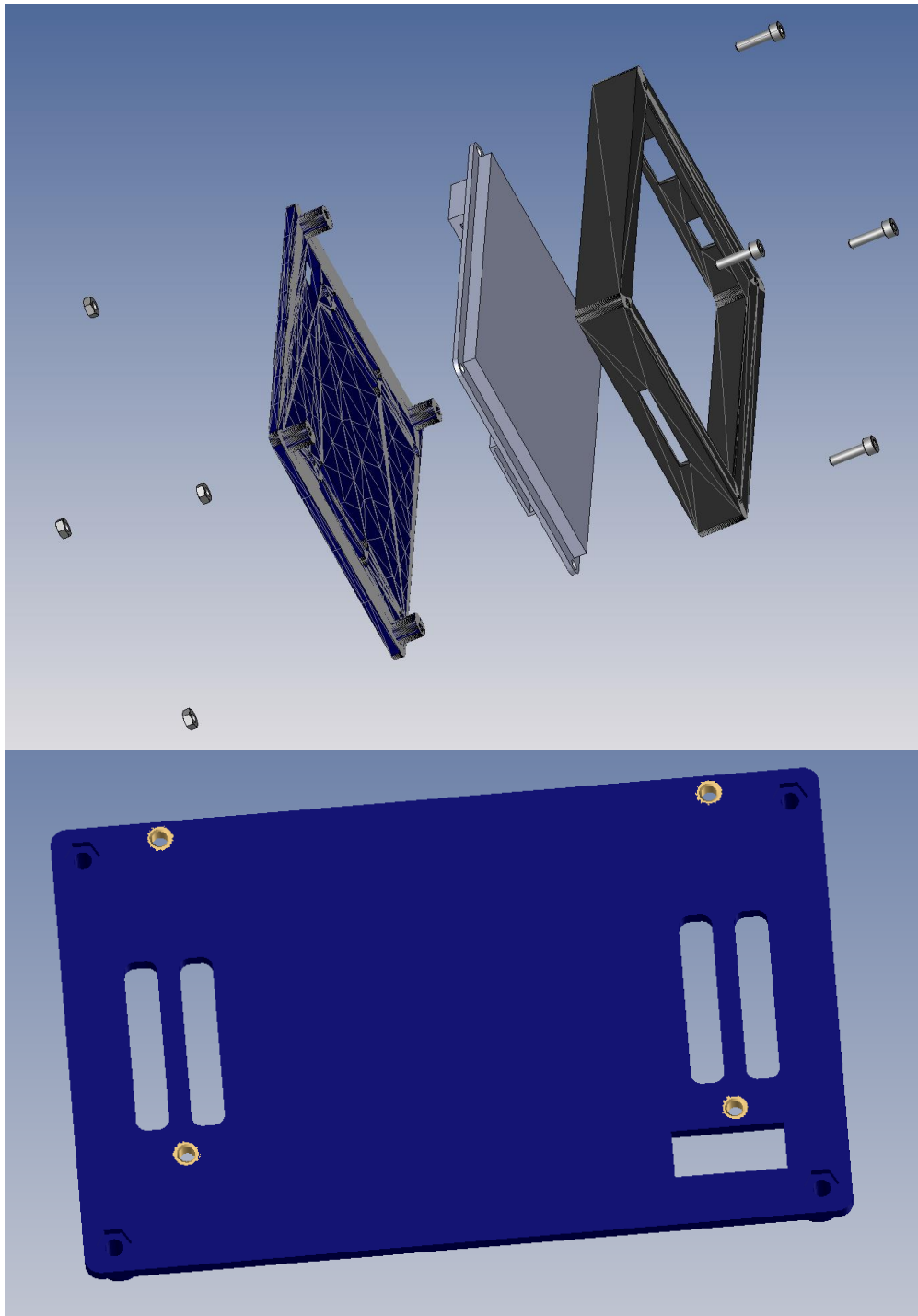
You can use any extruder what is available on the market what you find and think its suitable for the build.

Later on please calibrate the E steps of the extruder and update the value on DUET mainboard



**NOTE:** Screw BHSC M5 x 10mm

Tap the screws into the Fan blower

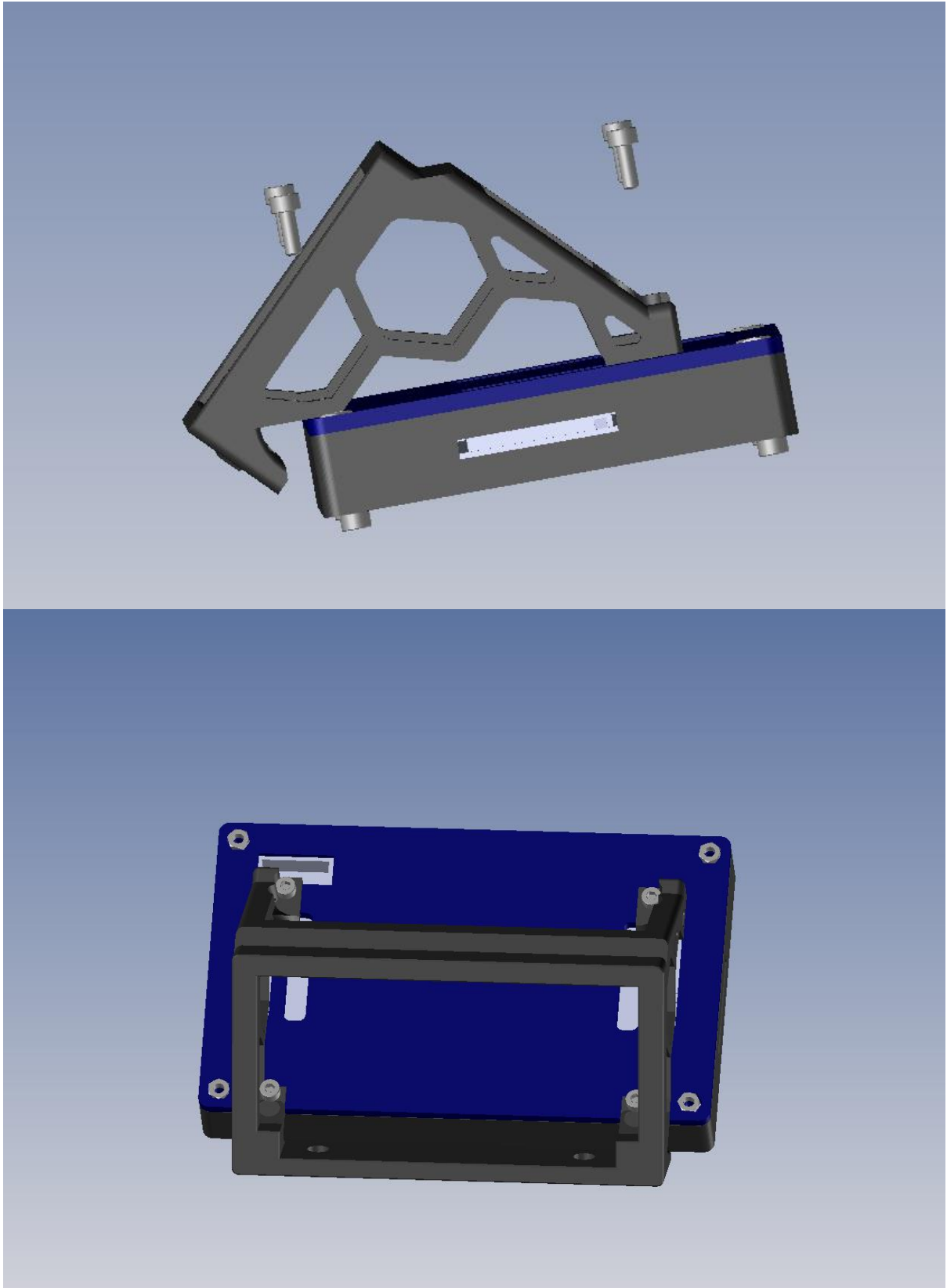


**NOTE:** heat inserts M3 x 5mm

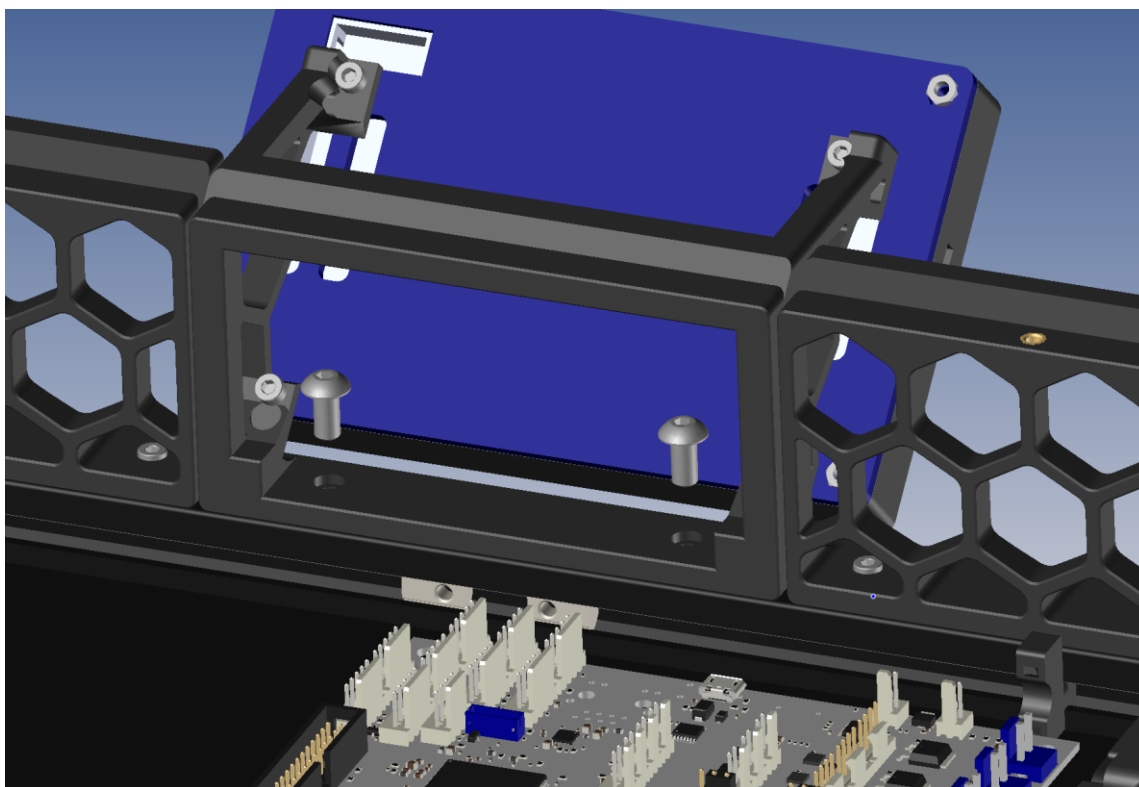
**Screw M3 x 12mm**

**Nut M3**

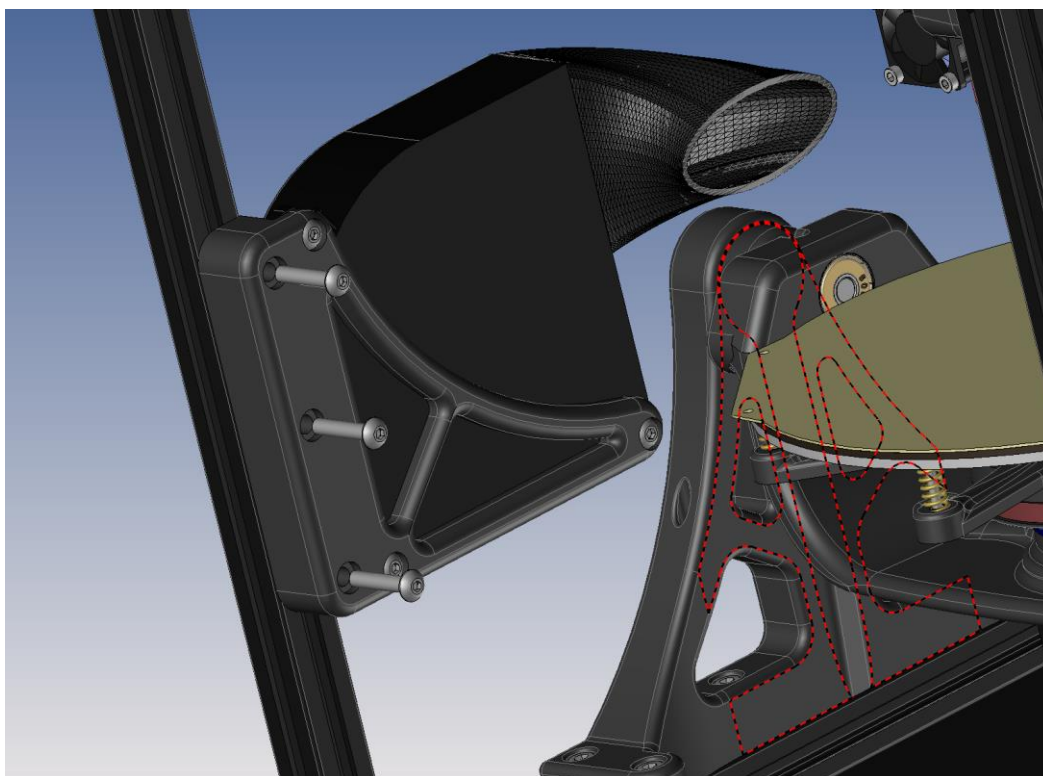
**Panel Due Touch screen 5"**



**NOTE:** Screw M3 x 8mm



**NOTE:** Screw BHSC M5 x 10mm and T nuts



**NOTE:** Screw BHSC M5 x 25mm and T nuts



