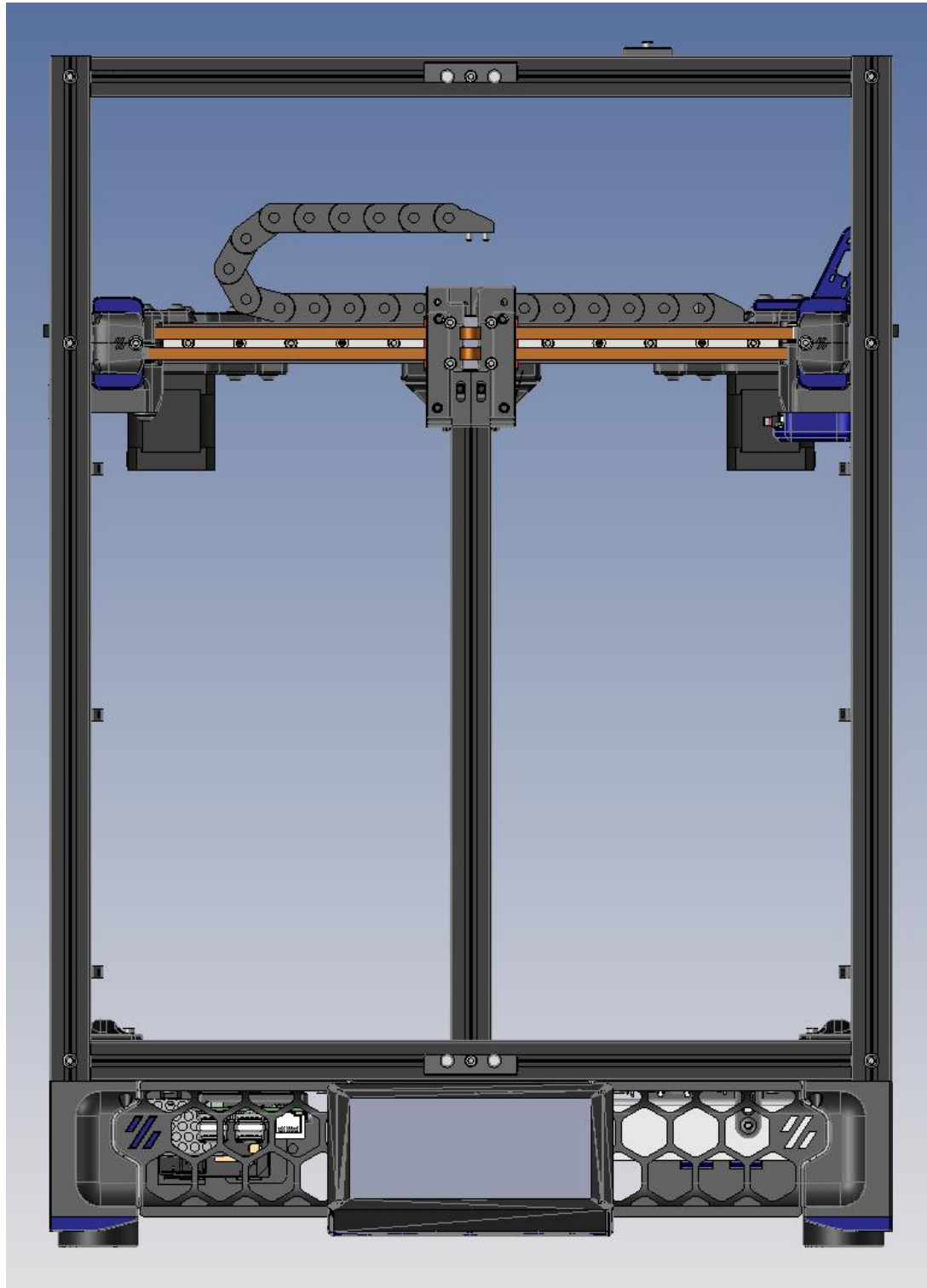
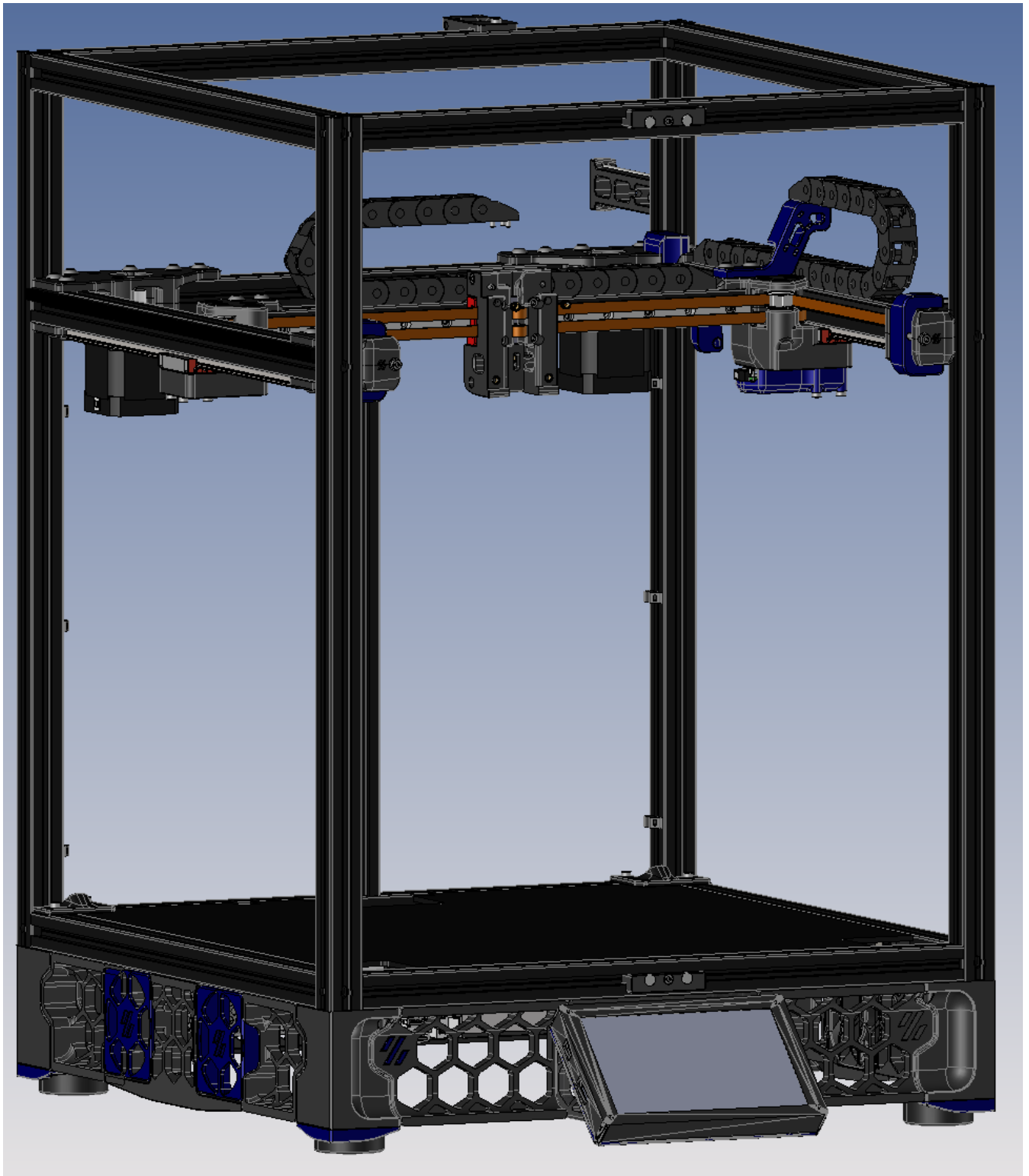


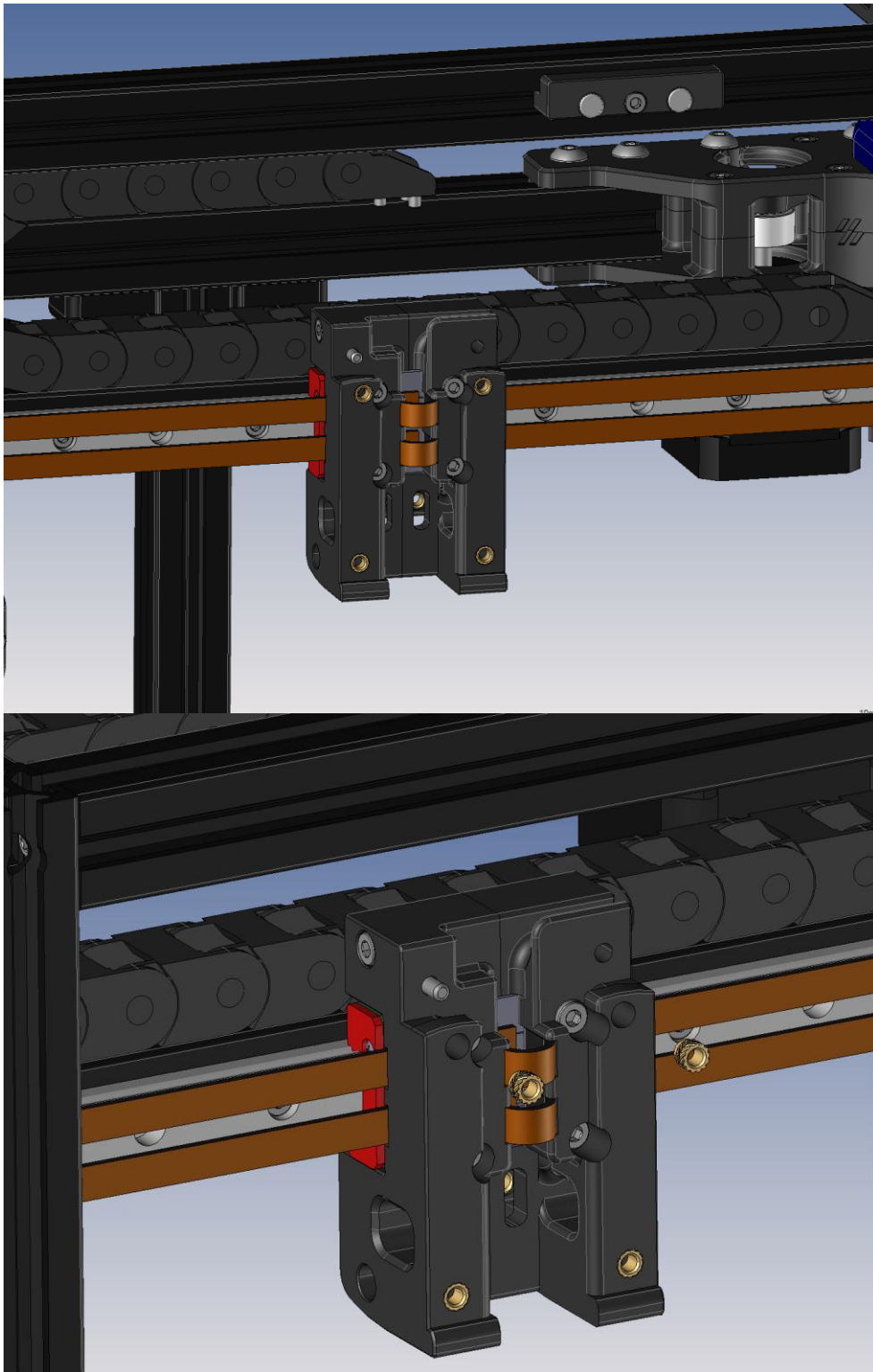
Assembly Manual for Voron Trident 250mm

5 axis – Bowden Drive

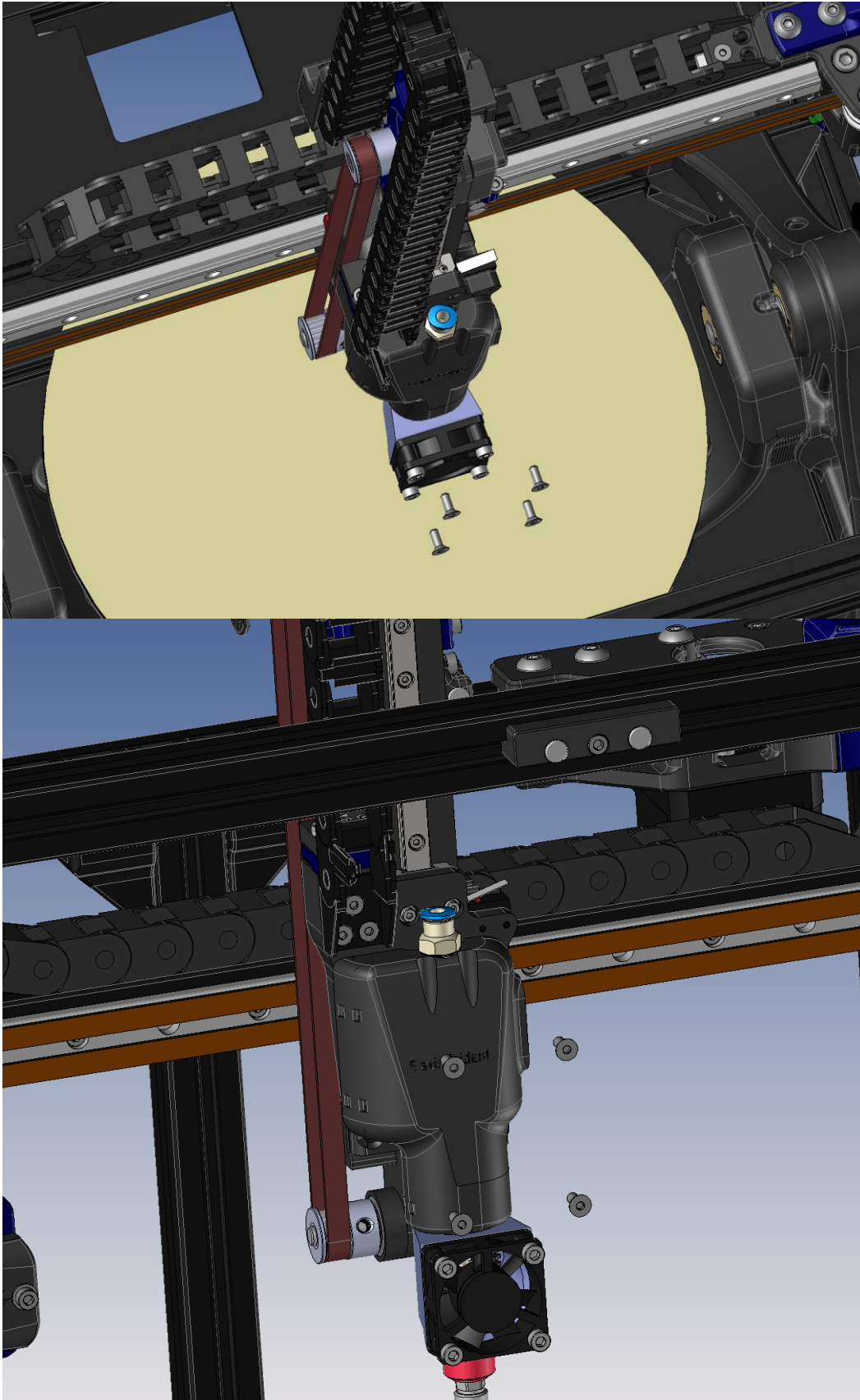




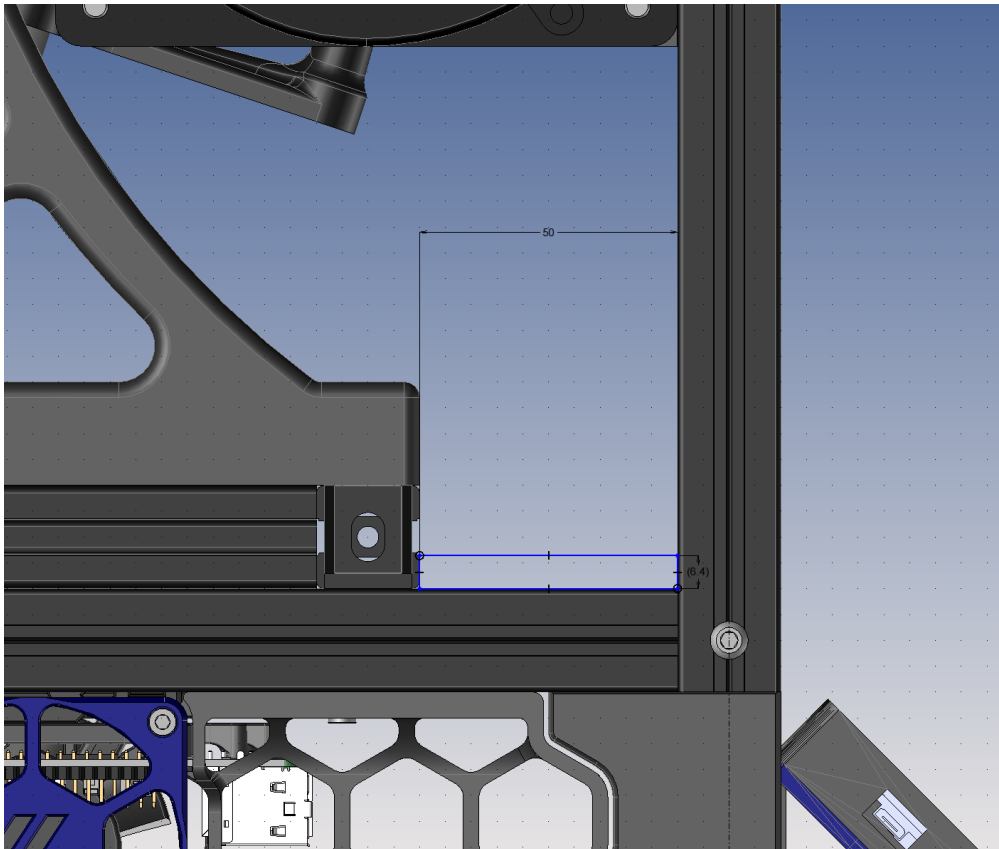
NOTE: From the Voron Trident kit 250mm you will need the complete frame, bottom skirts and legs, complete core XY gantry and modified toolhead holder for extra two M3 heat inserts
control board is DUET 6HC with 24V Power Supply min. 350W



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

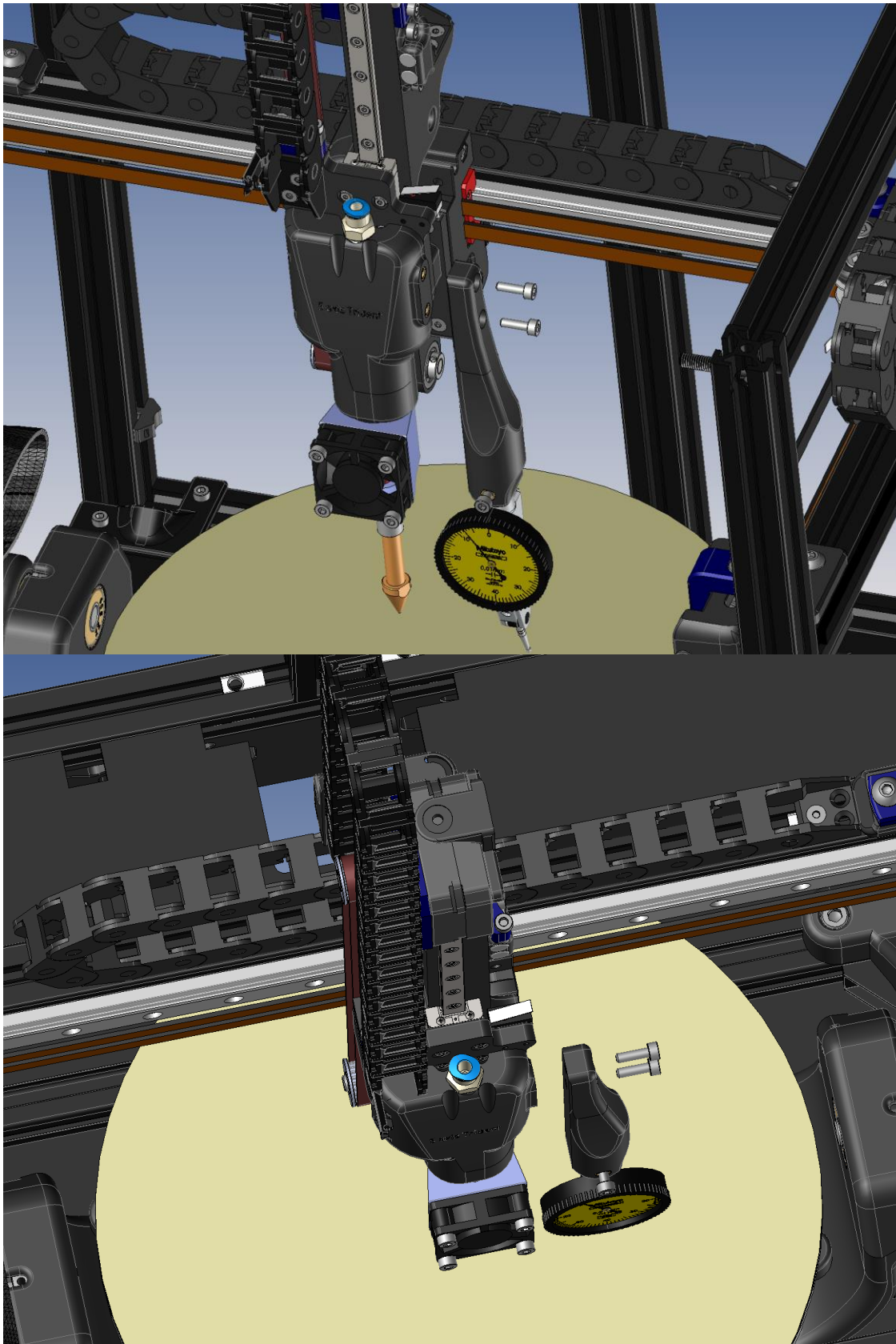


NOTE: heat inserts M3 x 5mm

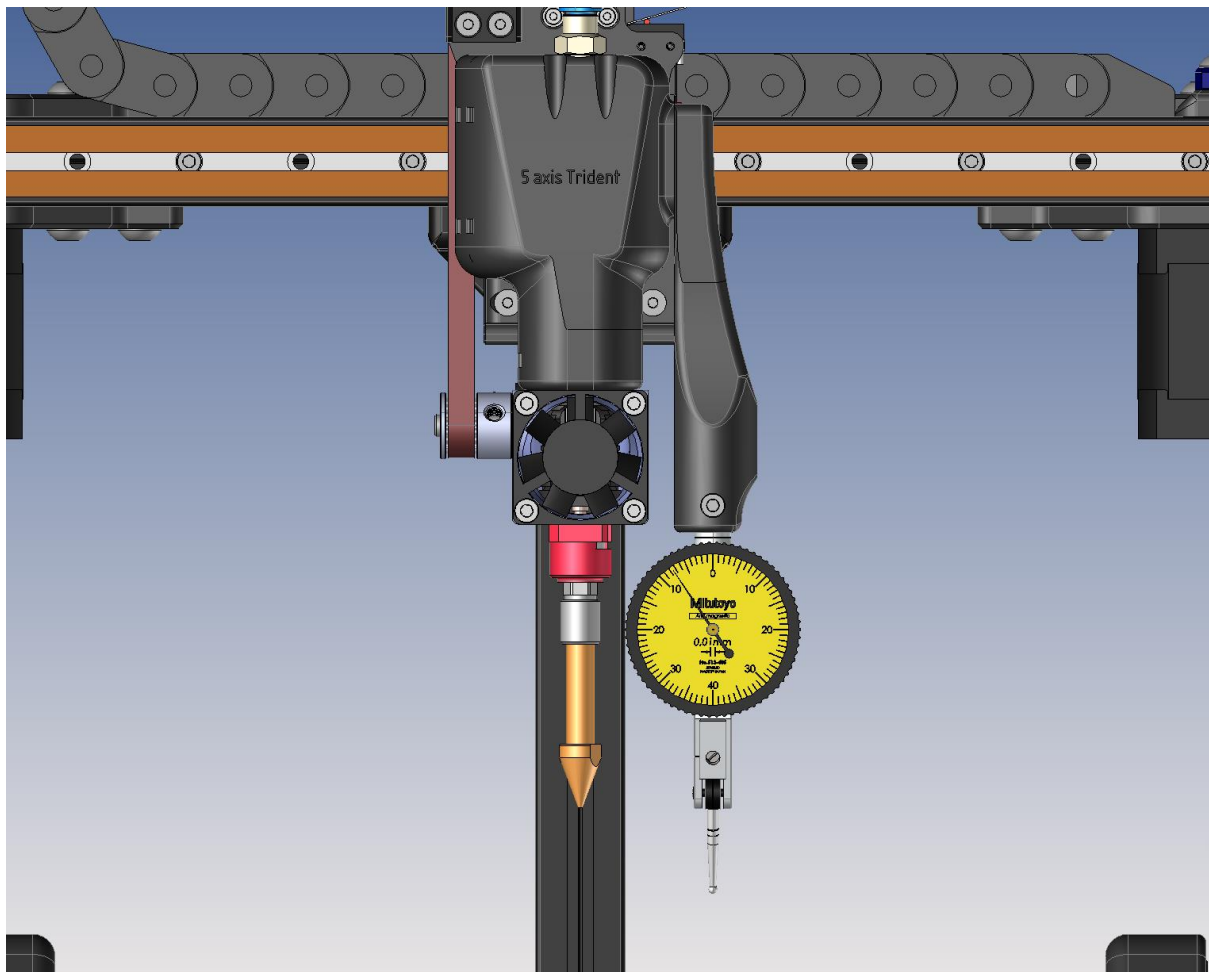
Screw M3 x 10mm

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

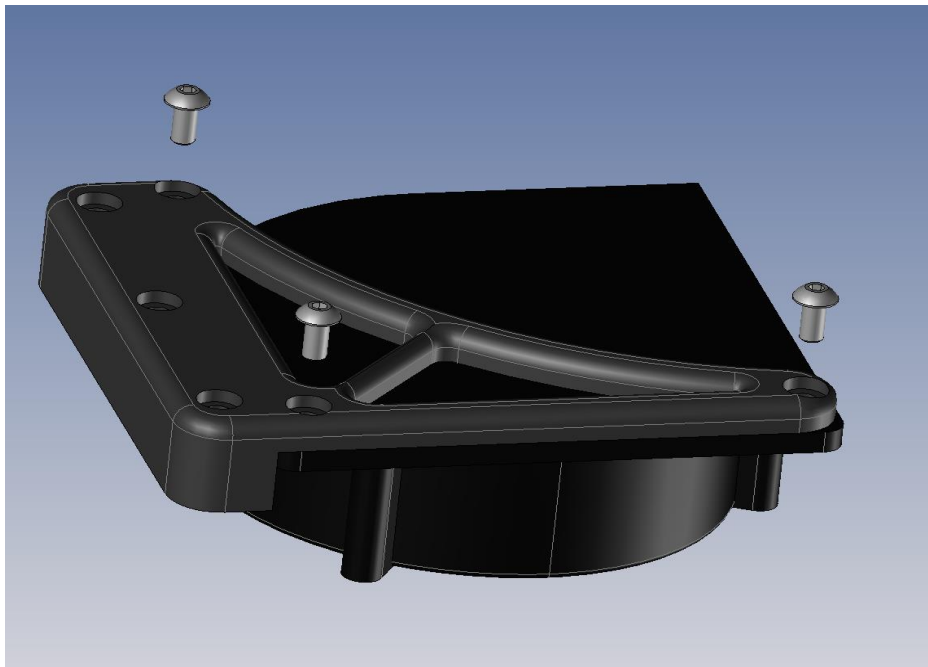


NOTE: For the Extruder please use type for 1.75mm filament and mount it on at back of the 2020 Of aluminium profile at the rear frame of the printer

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

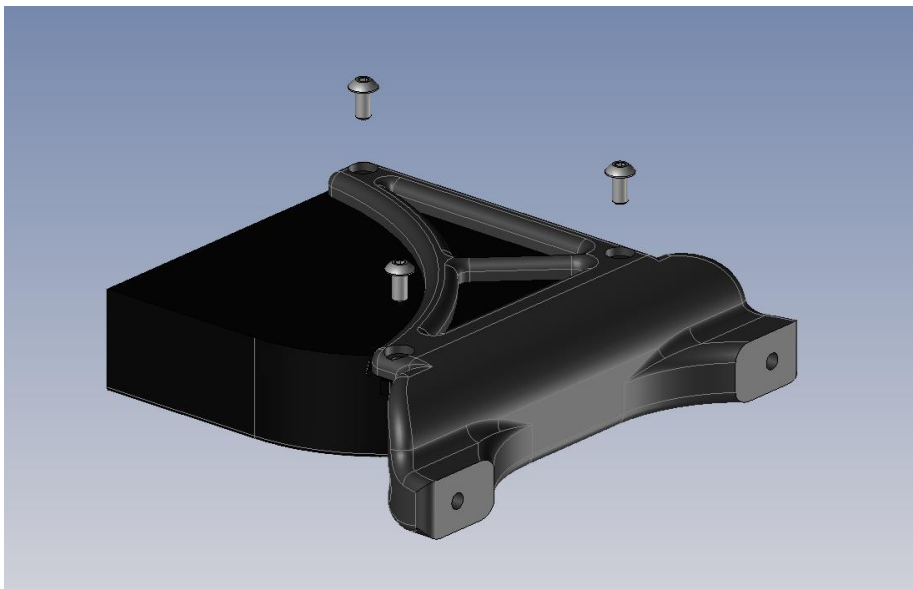
Two Auxiliary Part fans Left and Right side



NOTE: Left side auxiliary fan

Screw BHSC M5 x 10mm

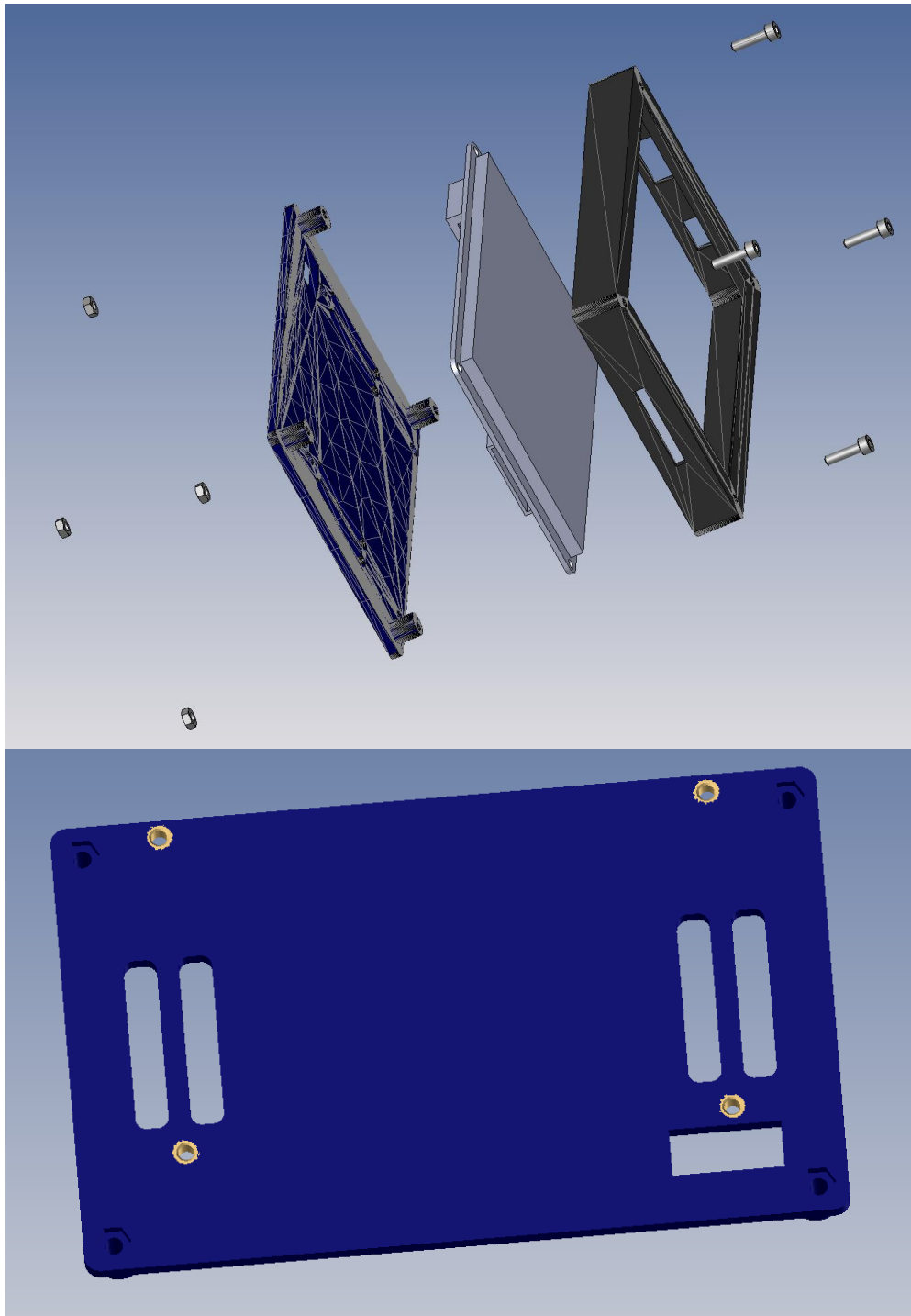
Tap the screws into the Fan blower



NOTE: Right side auxiliary fan

Screw BHSC M5 x 10mm

Tap the screws into the Fan blower

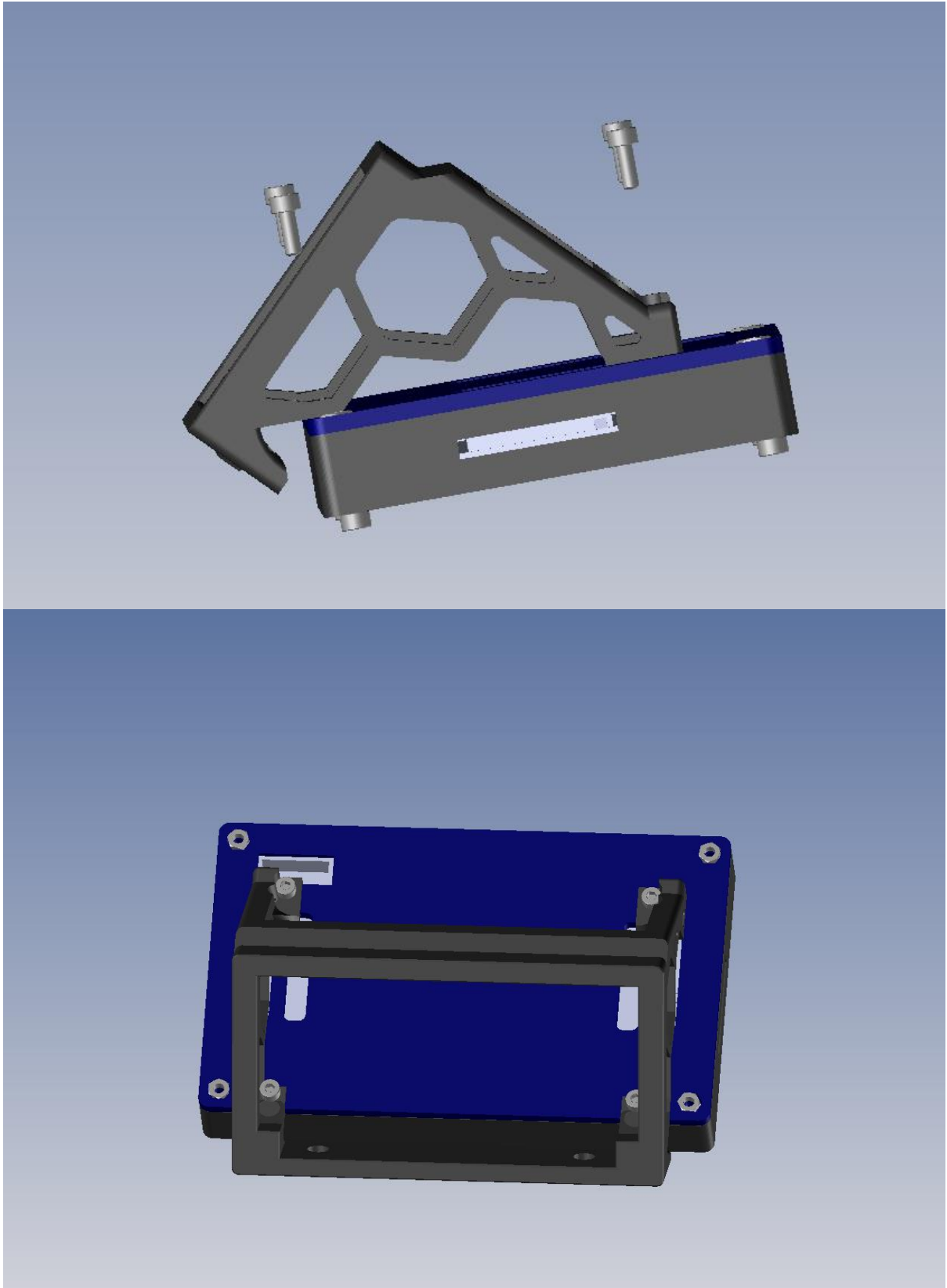


NOTE: heat inserts M3 x 5mm

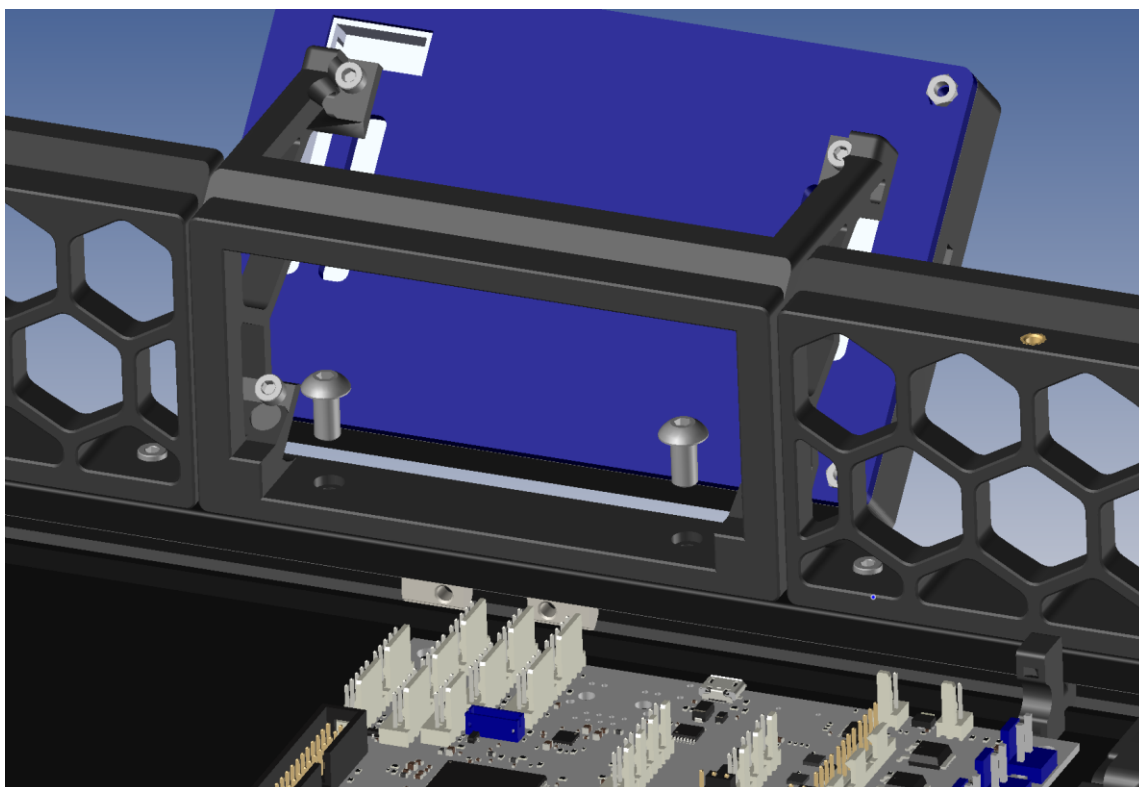
Screw M3 x 12mm

Nut M3

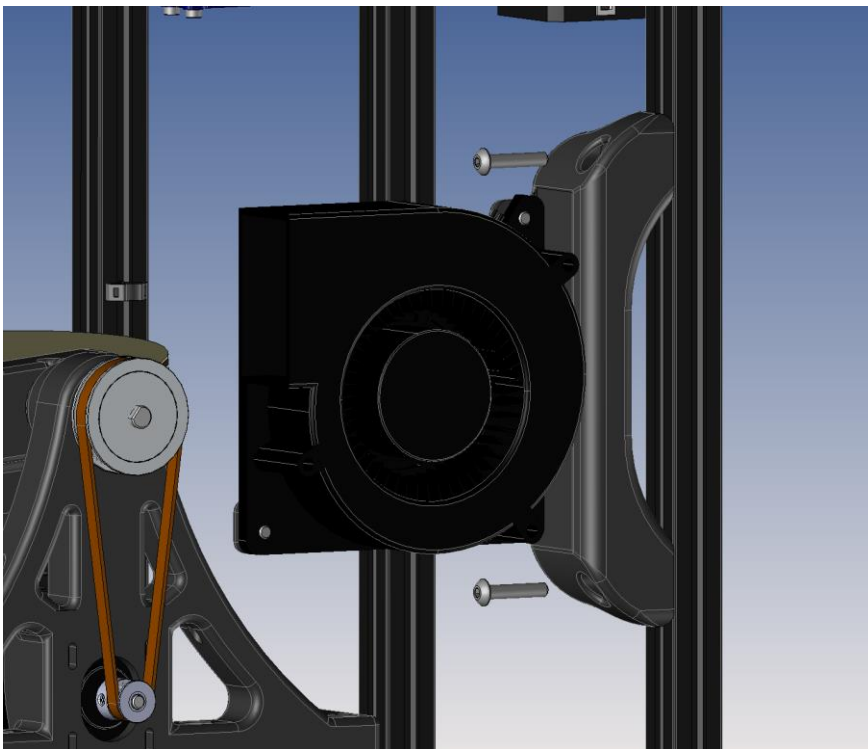
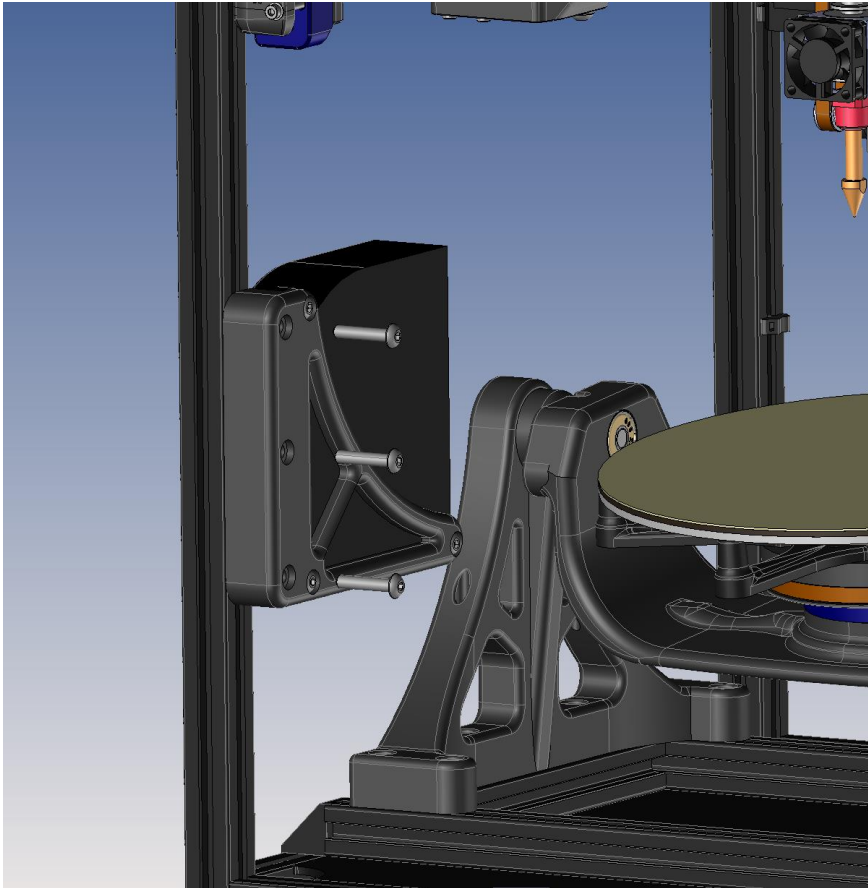
Panel Due Touch screen 5"



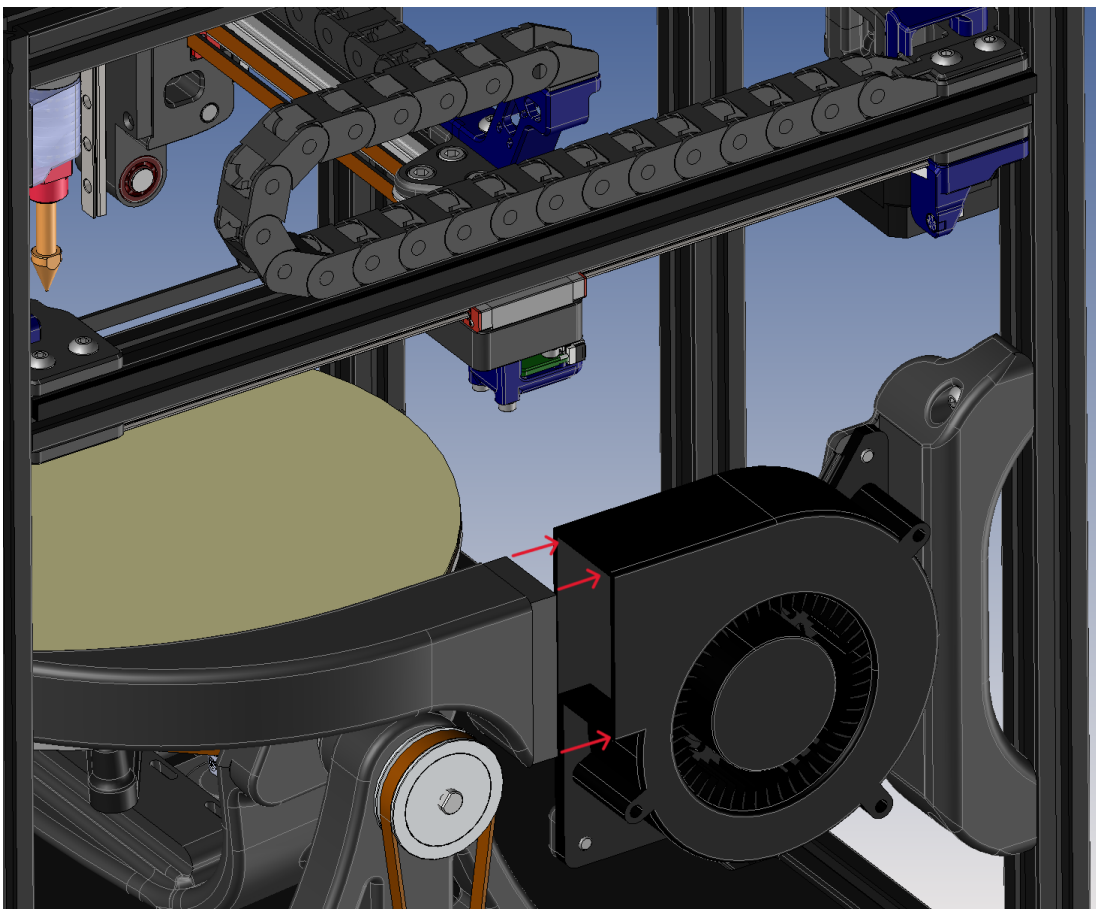
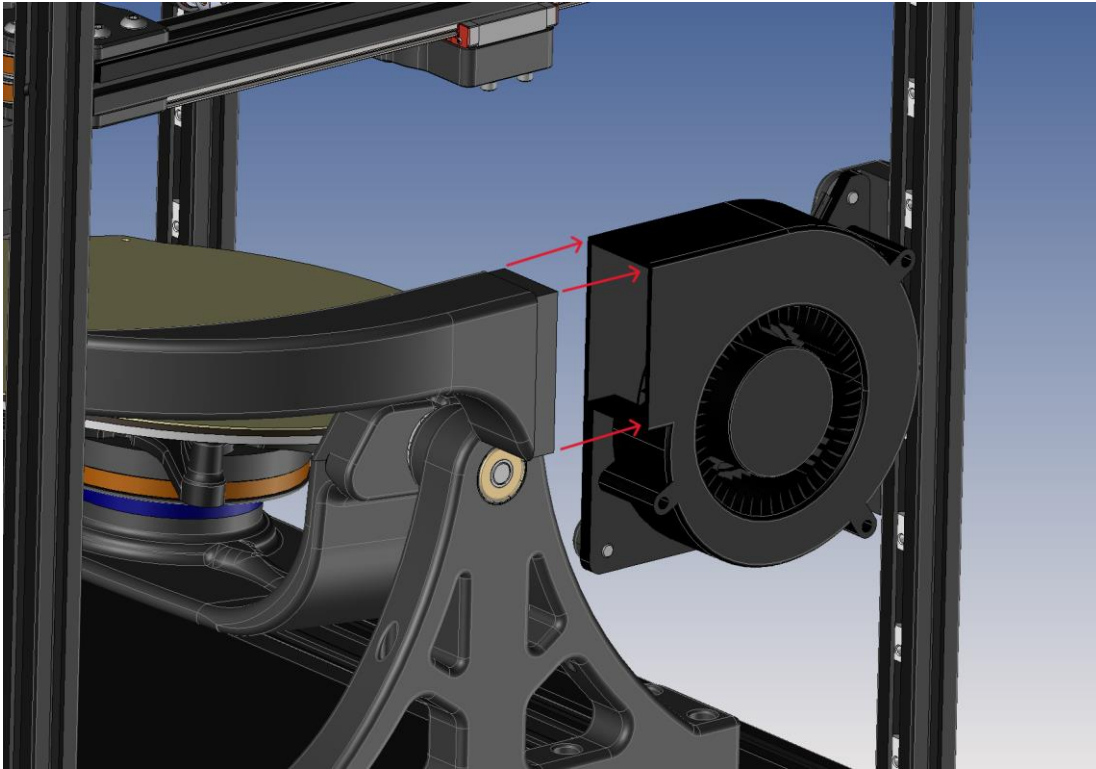
NOTE: Screw M3 x 8mm



NOTE: Screw BHSC M5 x 10mm and T nuts



NOTE: Screw BHSC M5 x 25mm and T nuts left and right side auxiliary part fans



NOTE: Push 3d printed auxiliary fan blowers into the fan output casing as follows the red arrows on the pictures

