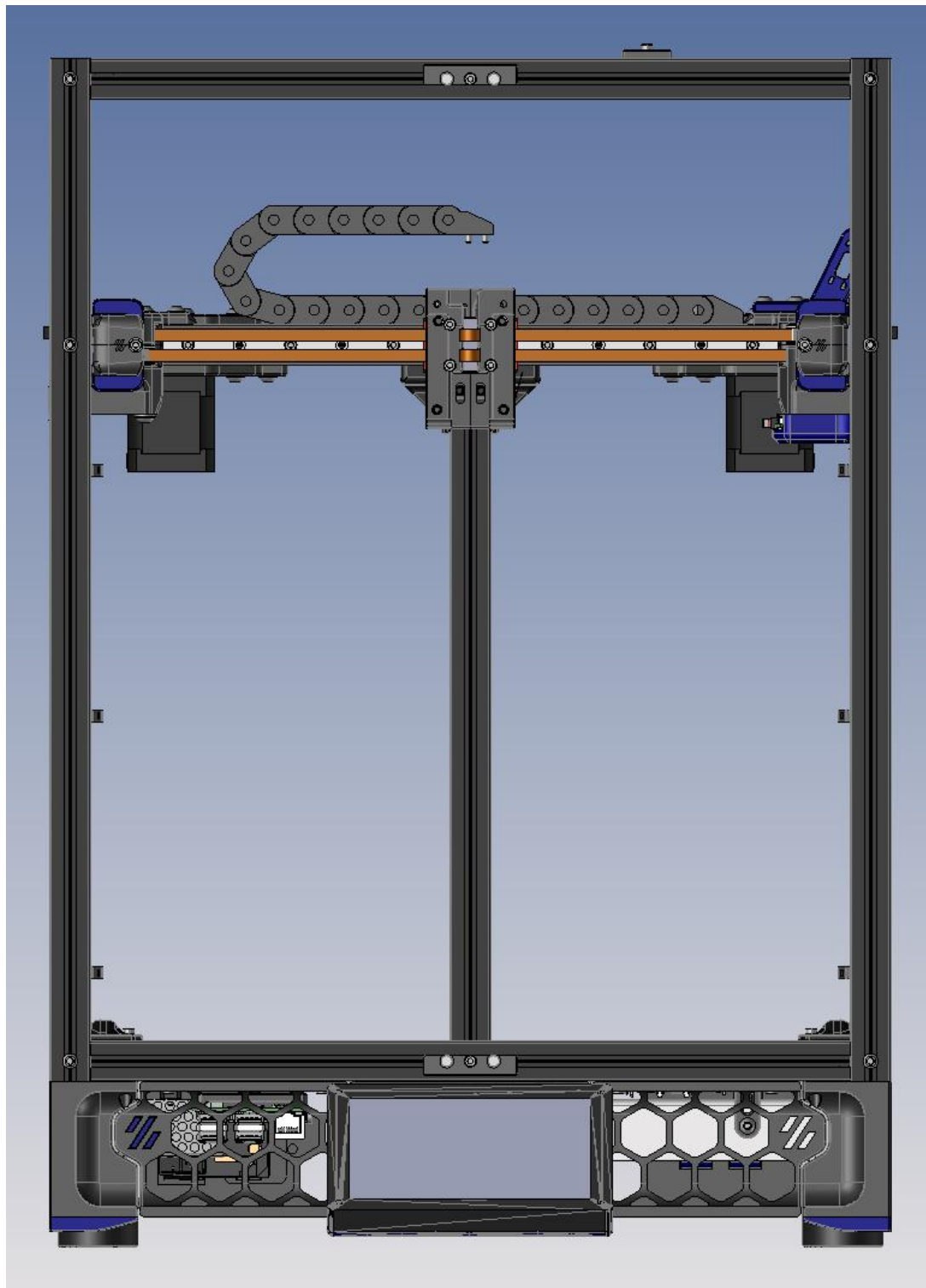
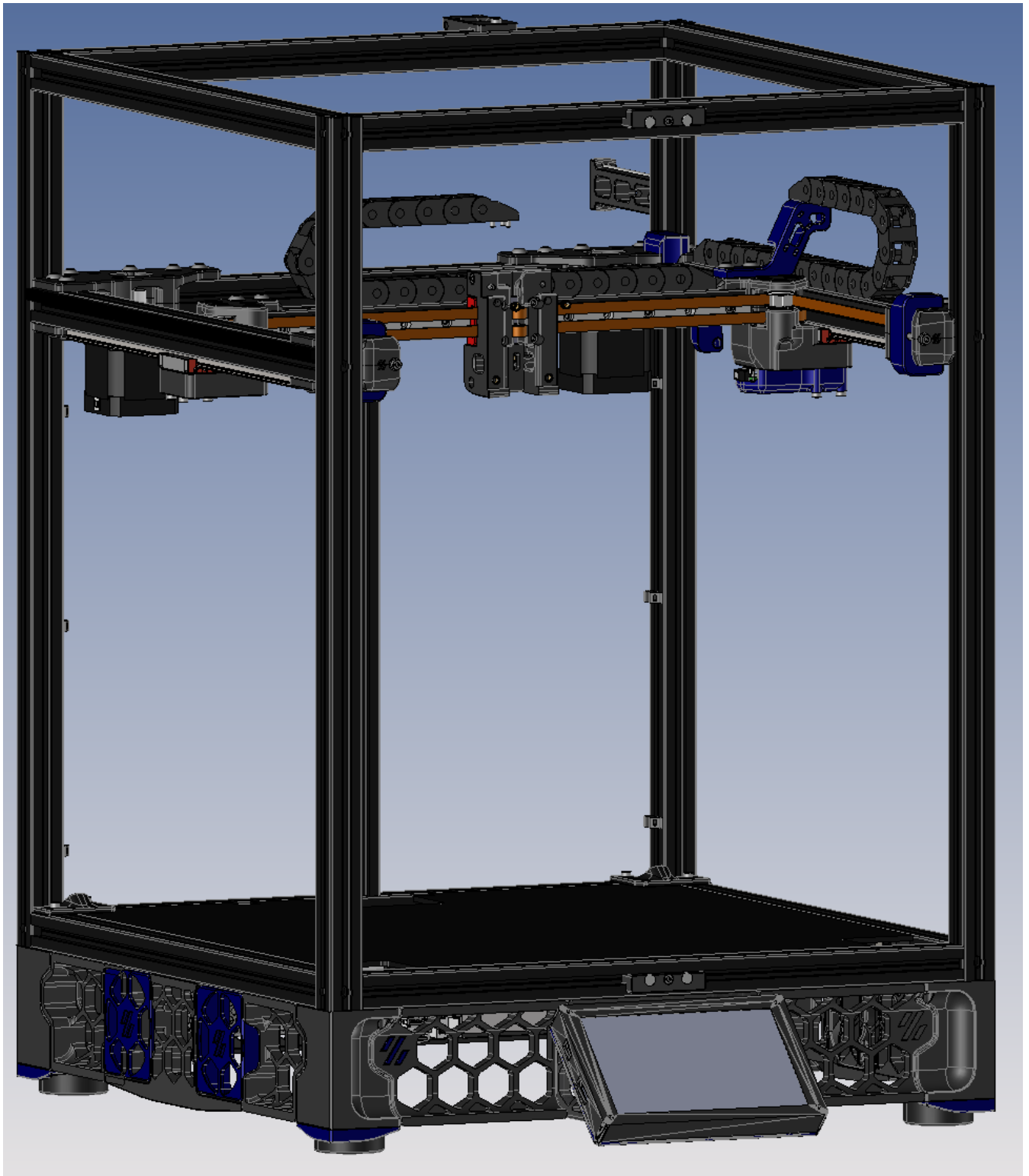


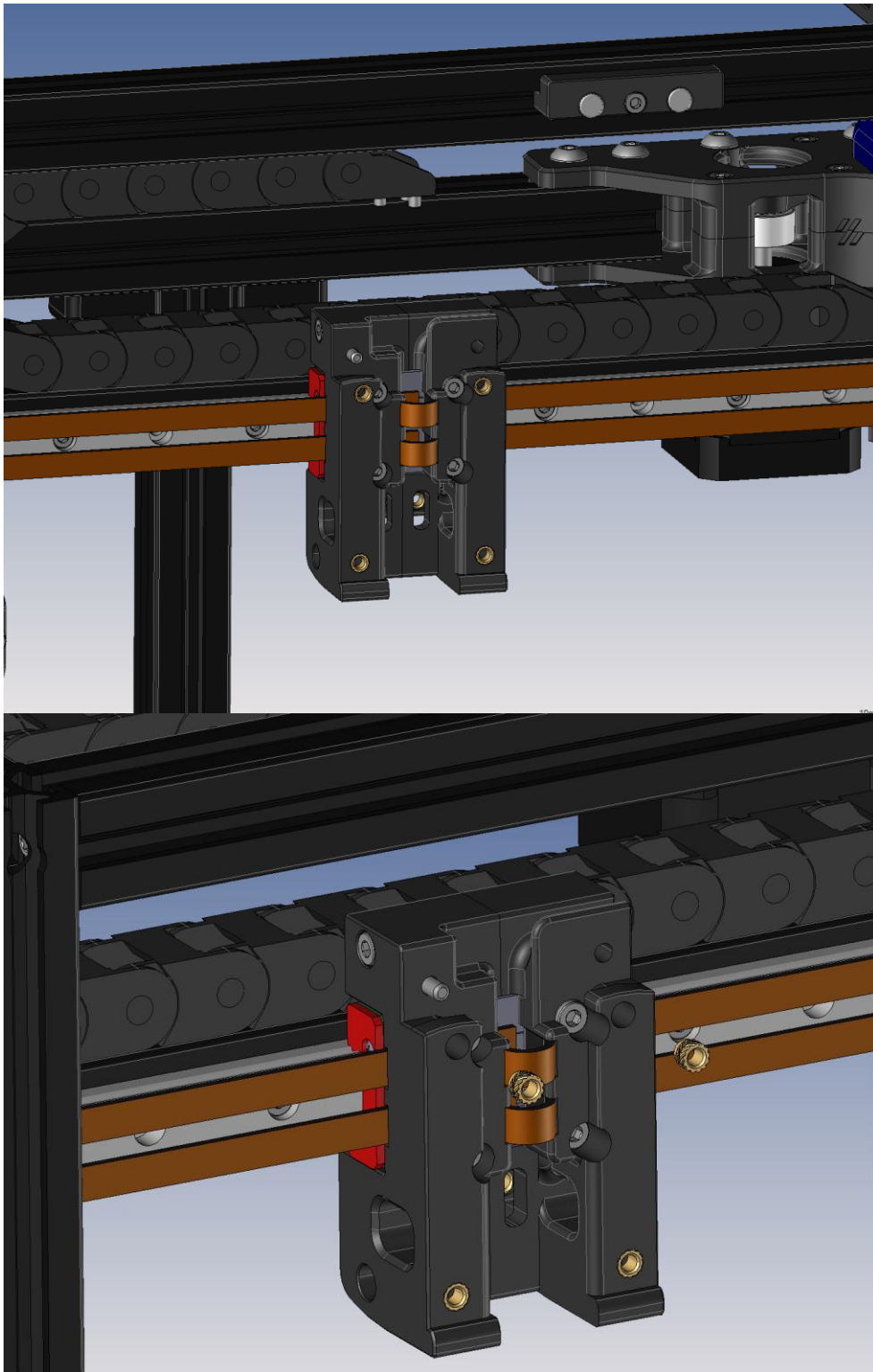
# Assembly Manual for Voron Trident 250mm

## 5 axis – Direct Drive

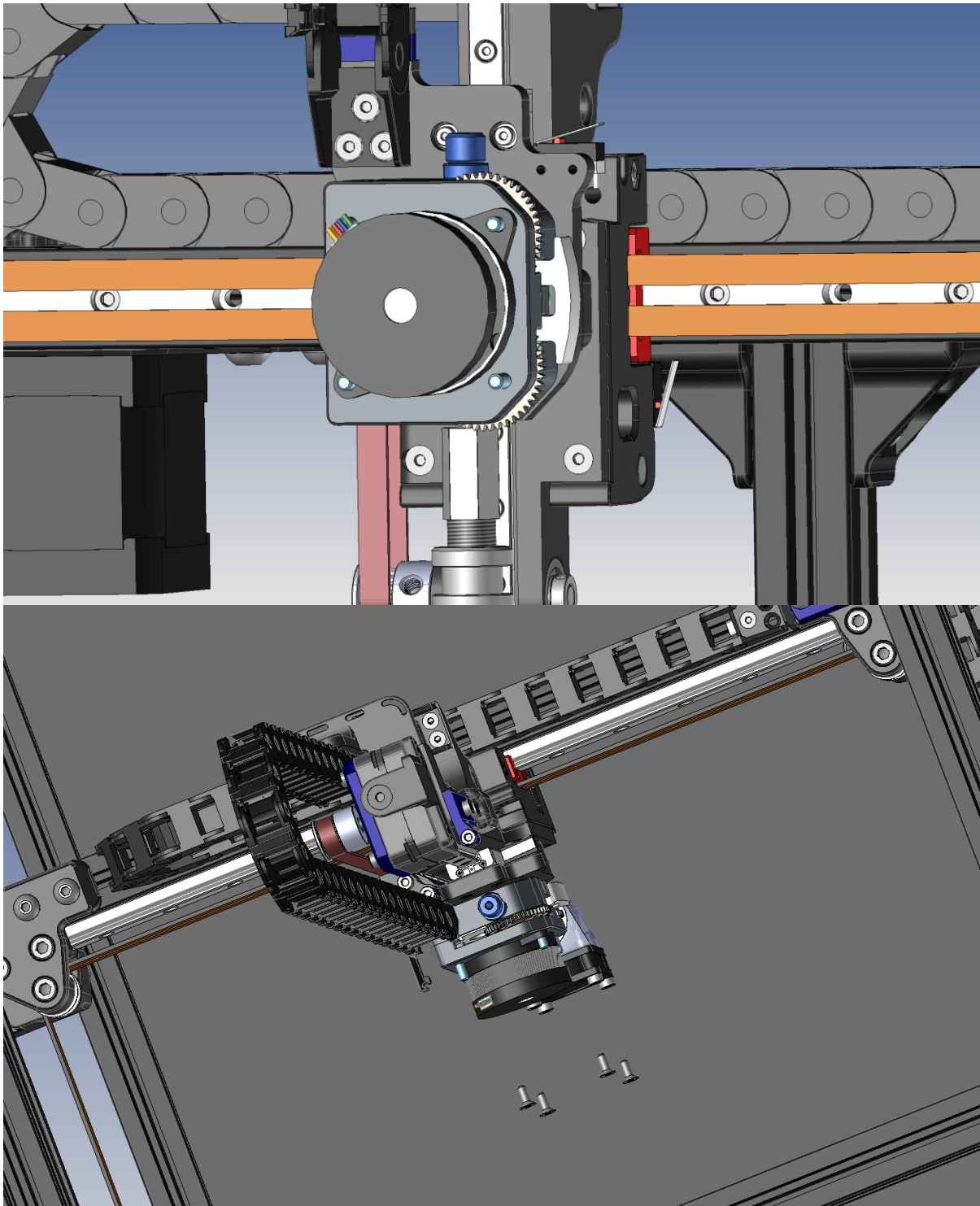




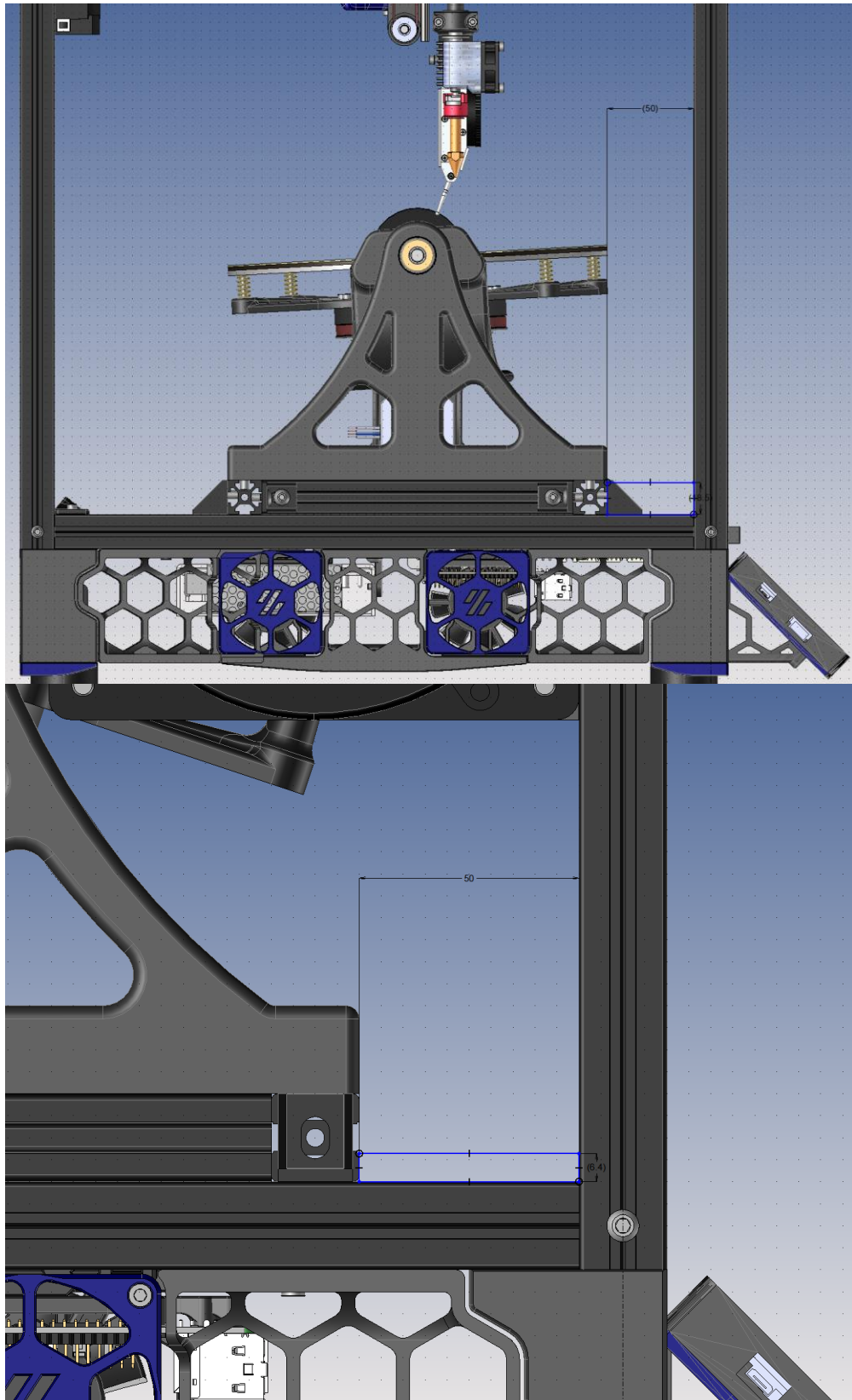
**NOTE:** From the Voron Trident kit 250mm you will need the complete frame, bottom skirts and legs, complete core XY gantry and modified toolhead holder for extra two M3 heat inserts  
control board is DUET 6HC with 24V Power Supply min. 350W



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

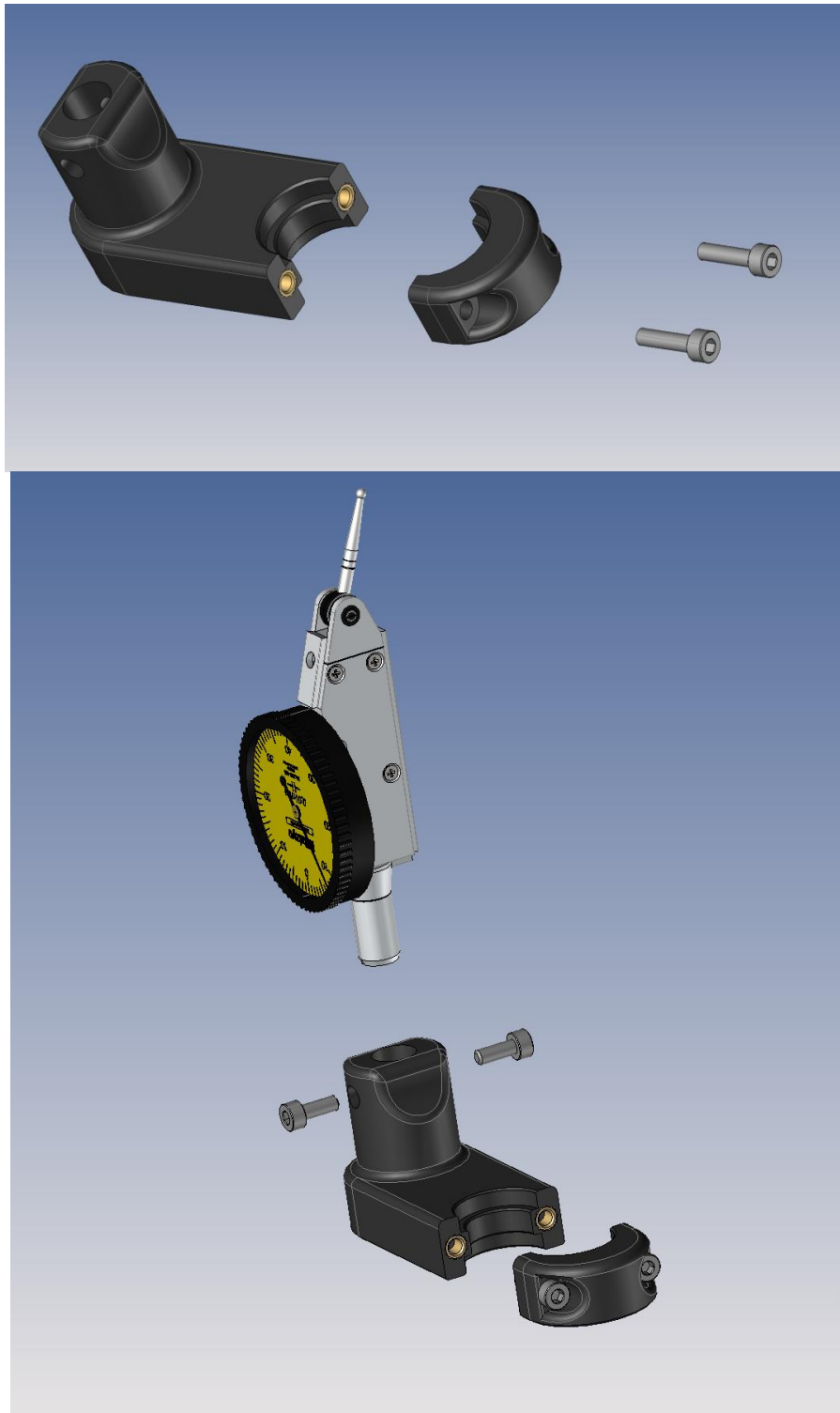


**NOTE:** Screw FHSC M3 x 8mm Stainless Steel ! for magnets unnecessary interference



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

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



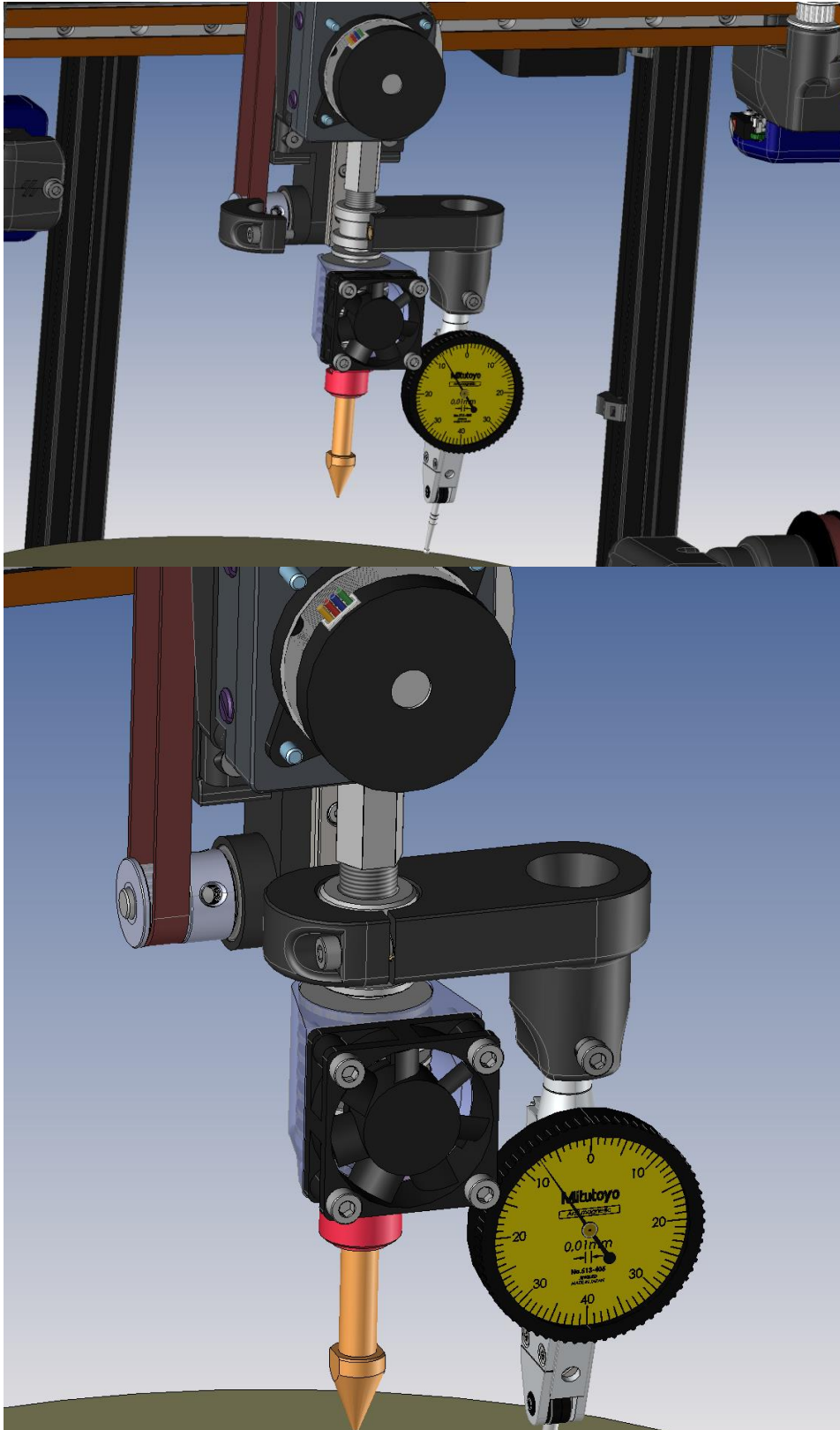
**NOTE:** heat inserts M3 x 5mm

**Screw M3 x 12mm**

**Screw M3 x 8mm**



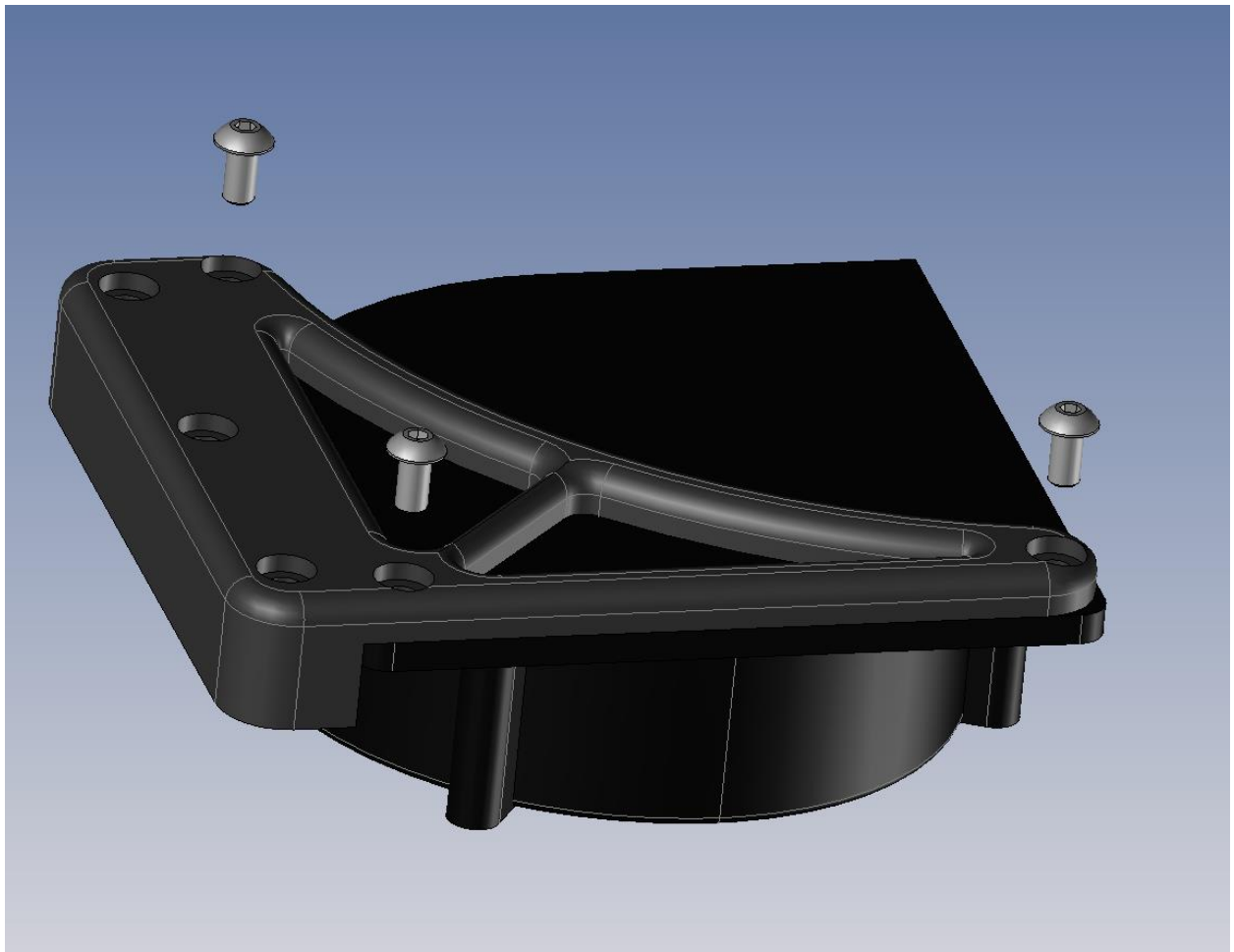




**NOTE:** The indicator clock and holder are only required for calibration and checking the axis Alignment.

**DO NOT PRINT WITH THIS ATTACHED TO THE HOTEND !**

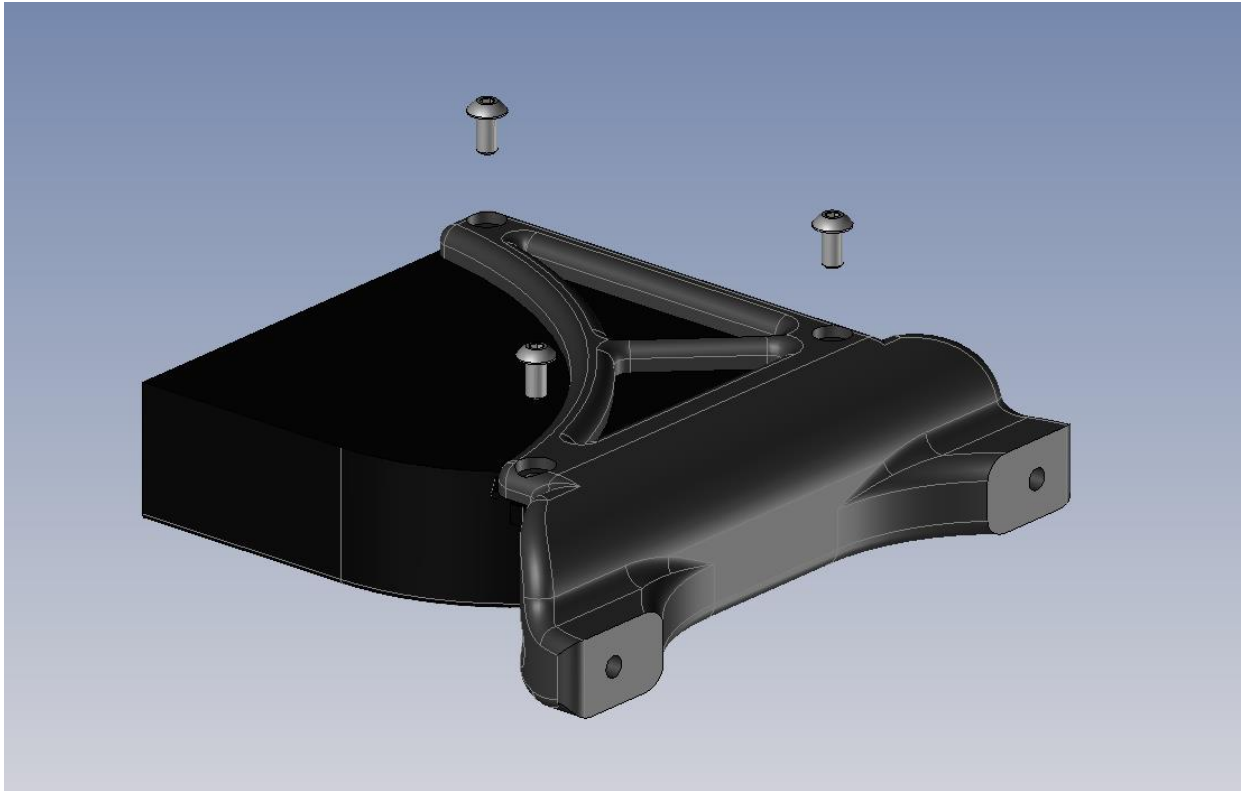




**NOTE:** Left auxiliary fan assembly

Screw BHSC M5 x 10mm

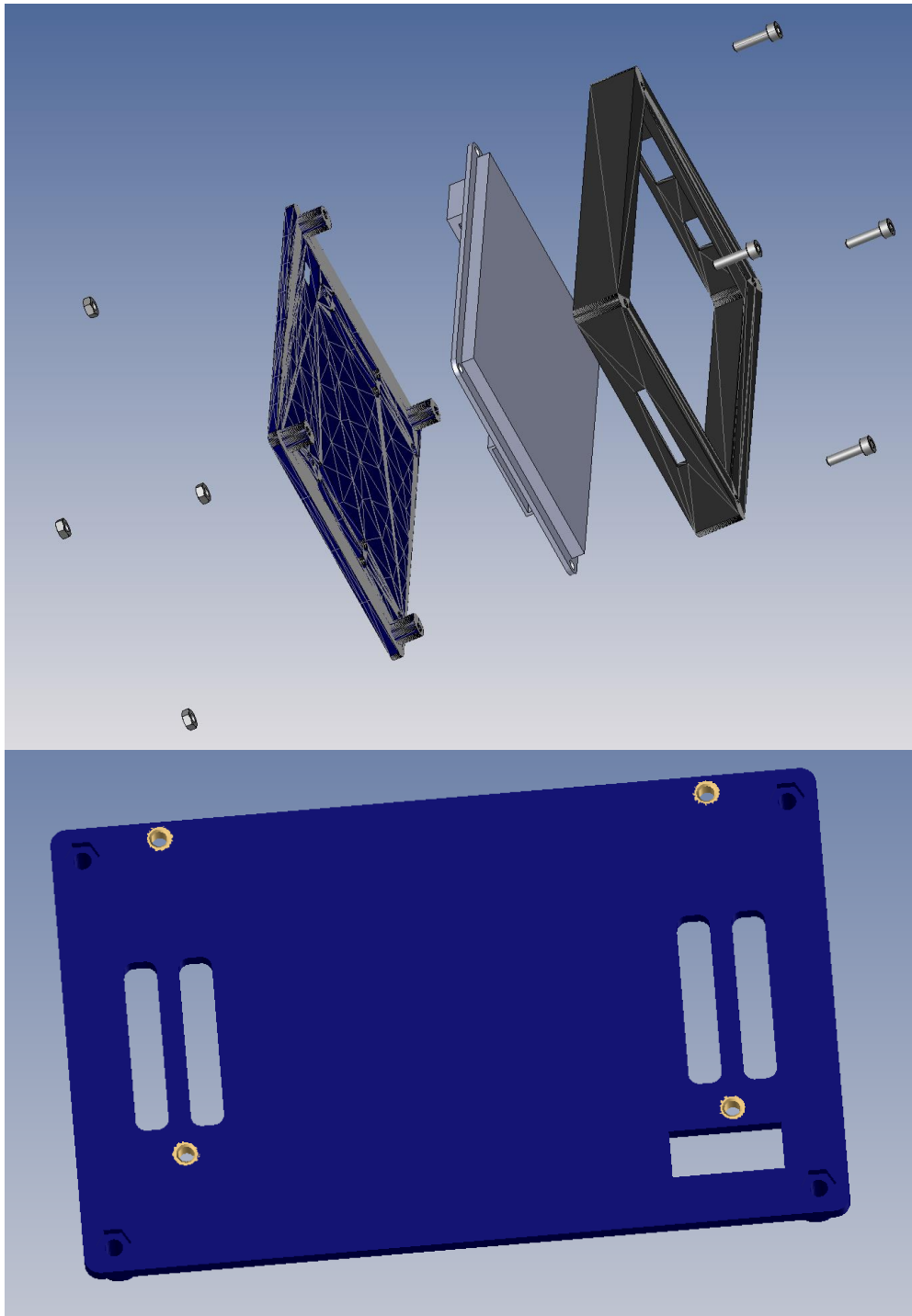
Tap the screws into the Fan blower



**NOTE:** Right auxiliary fan assembly

Screw BHSC M5 x 10mm

Tap the screws into the Fan blower

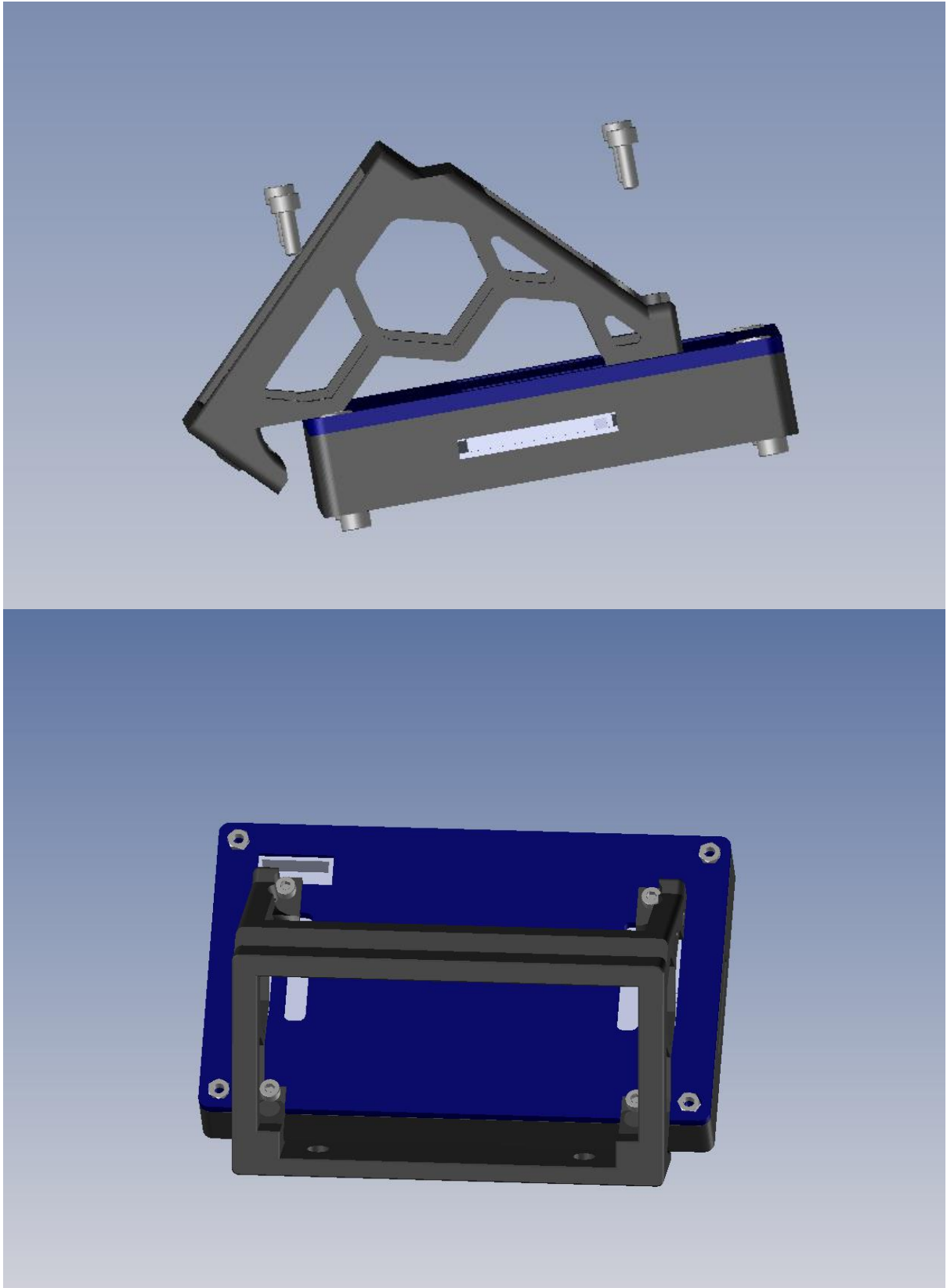


**NOTE:** heat inserts M3 x 5mm

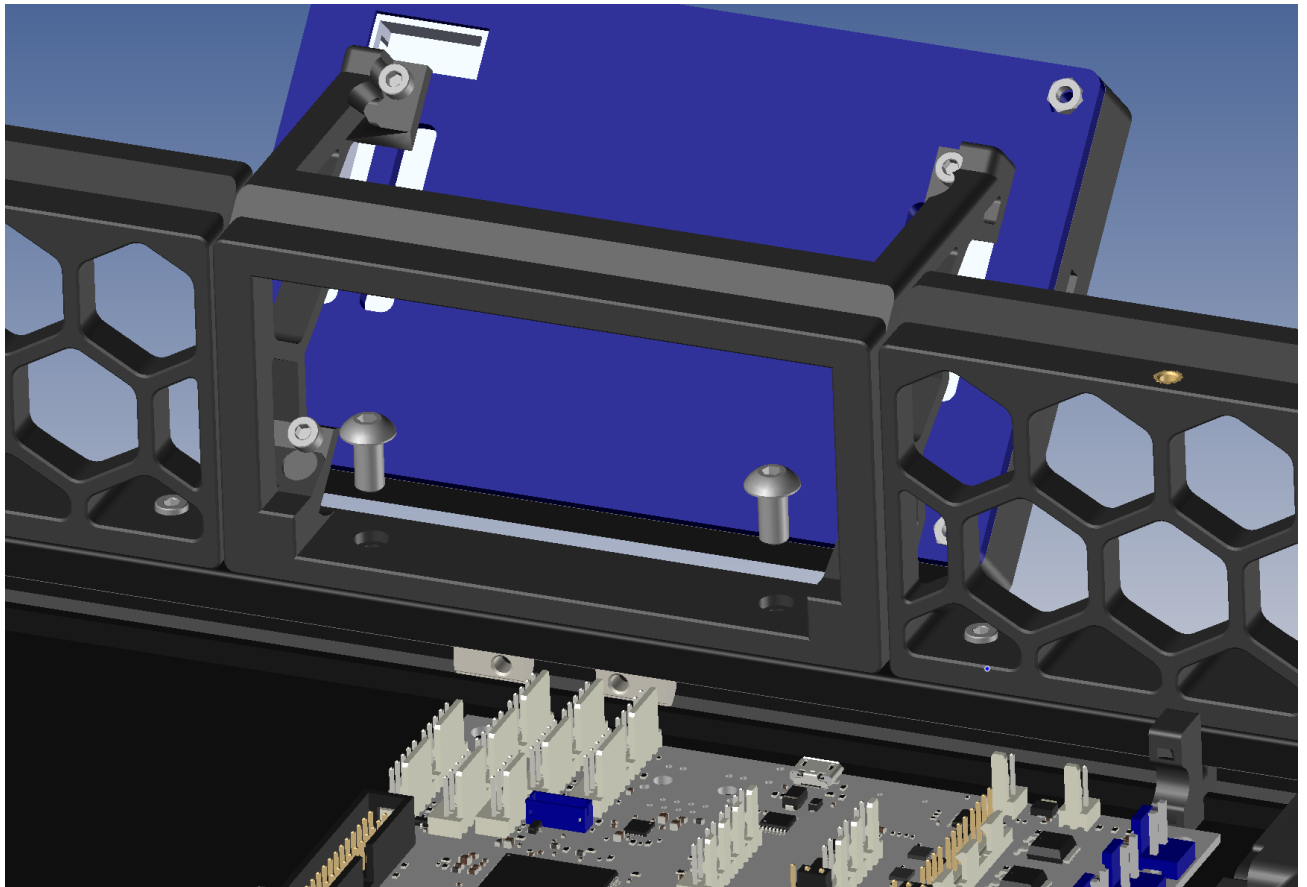
Screw M3 x 12mm

Nut M3

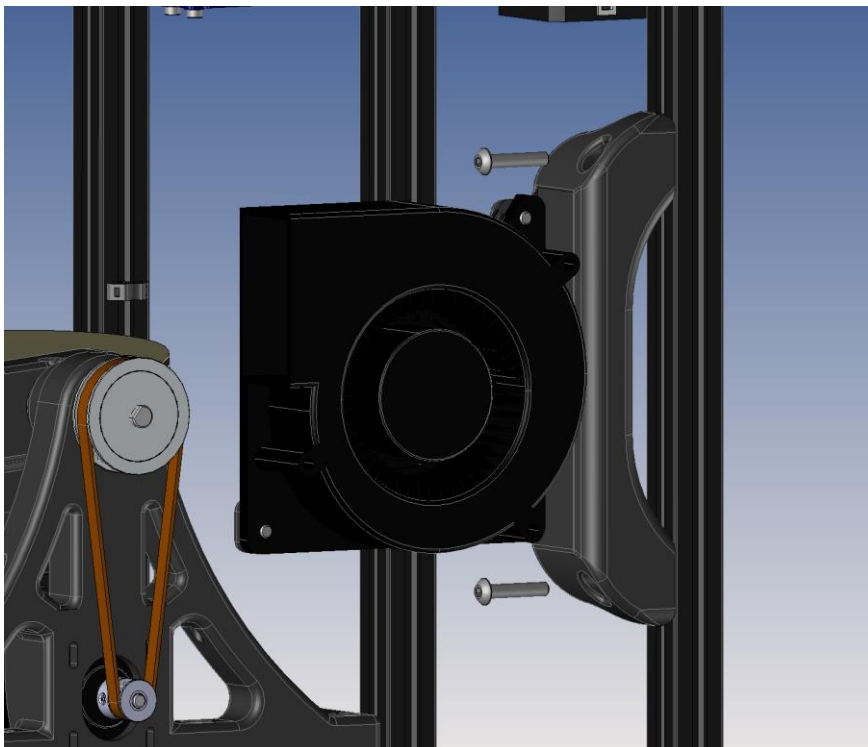
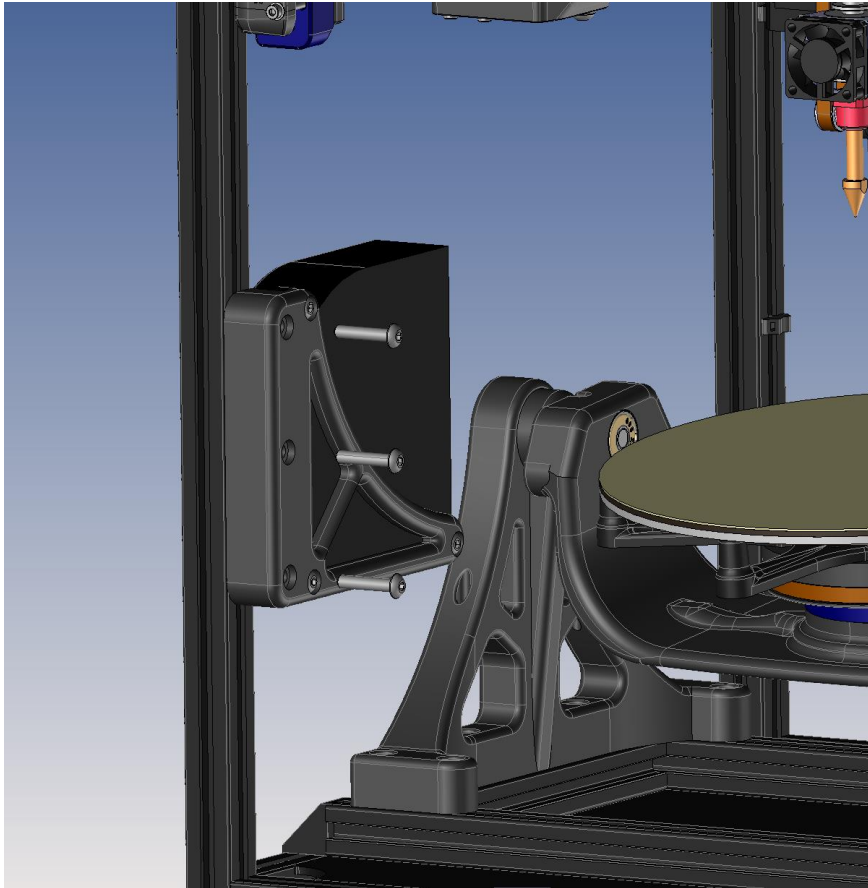
Panel Due Touch screen 5"



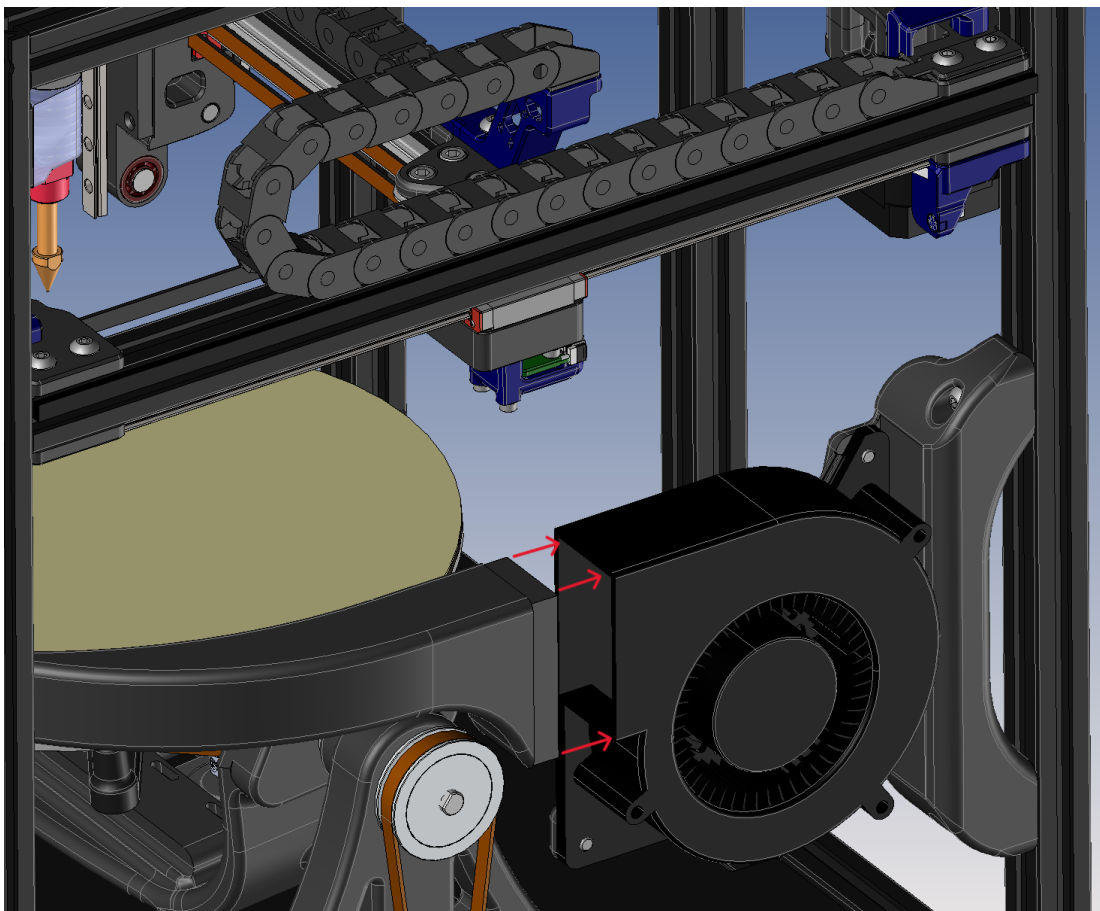
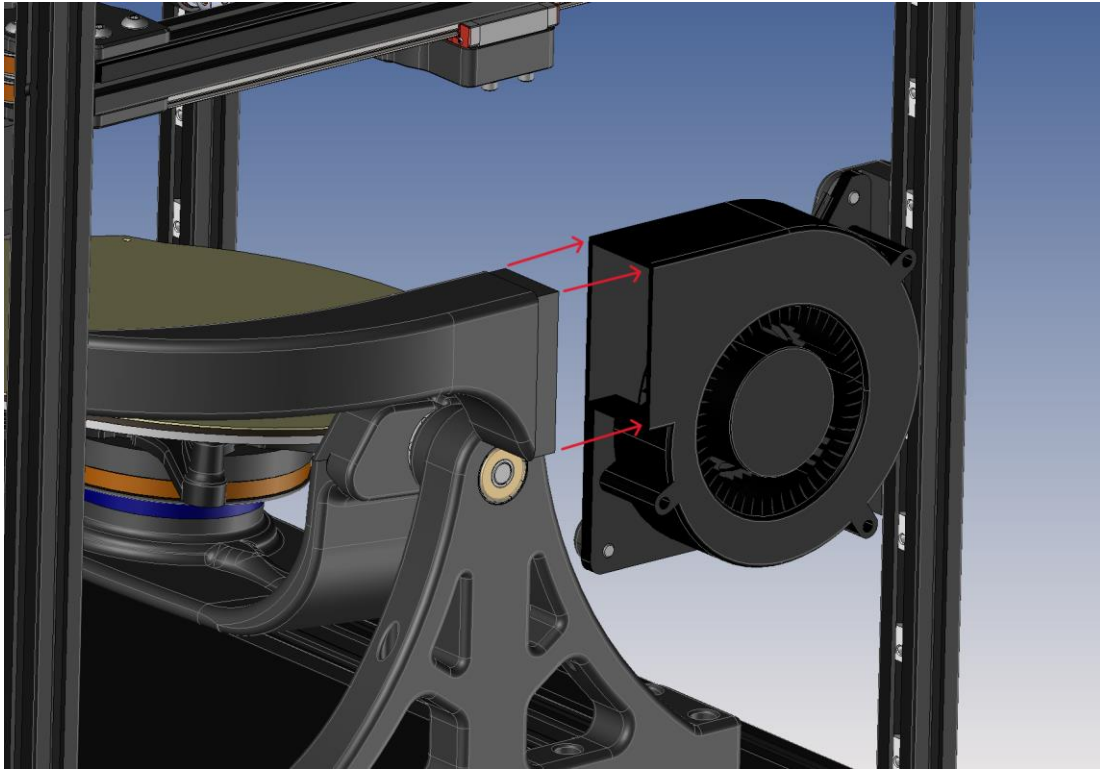
**NOTE:** Screw M3 x 8mm



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

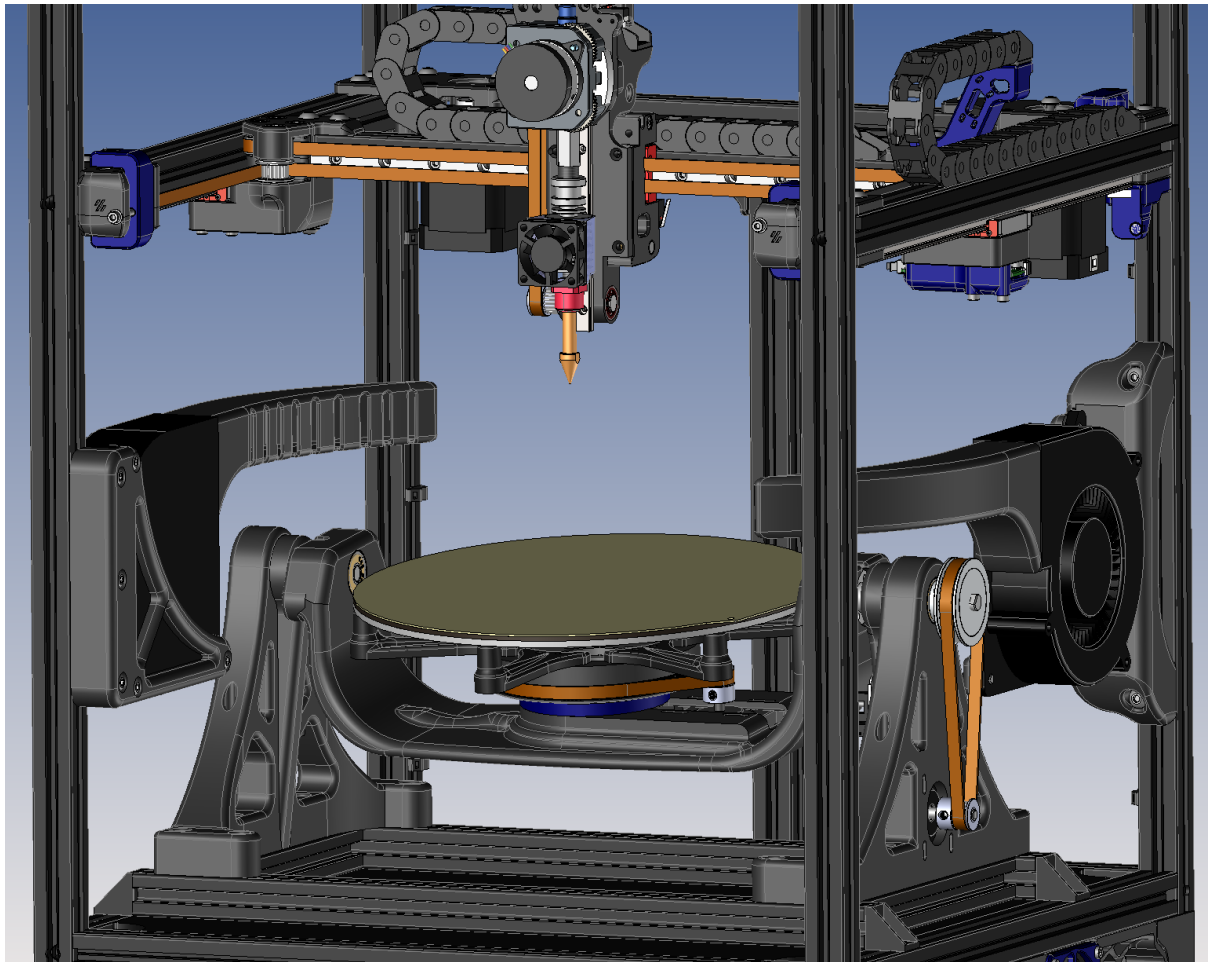


**NOTE:** Screw BHSC M5 x 25mm and T nuts left and right side auxiliary part fans



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





**NOTE:** Both auxiliary part fans after assembly

