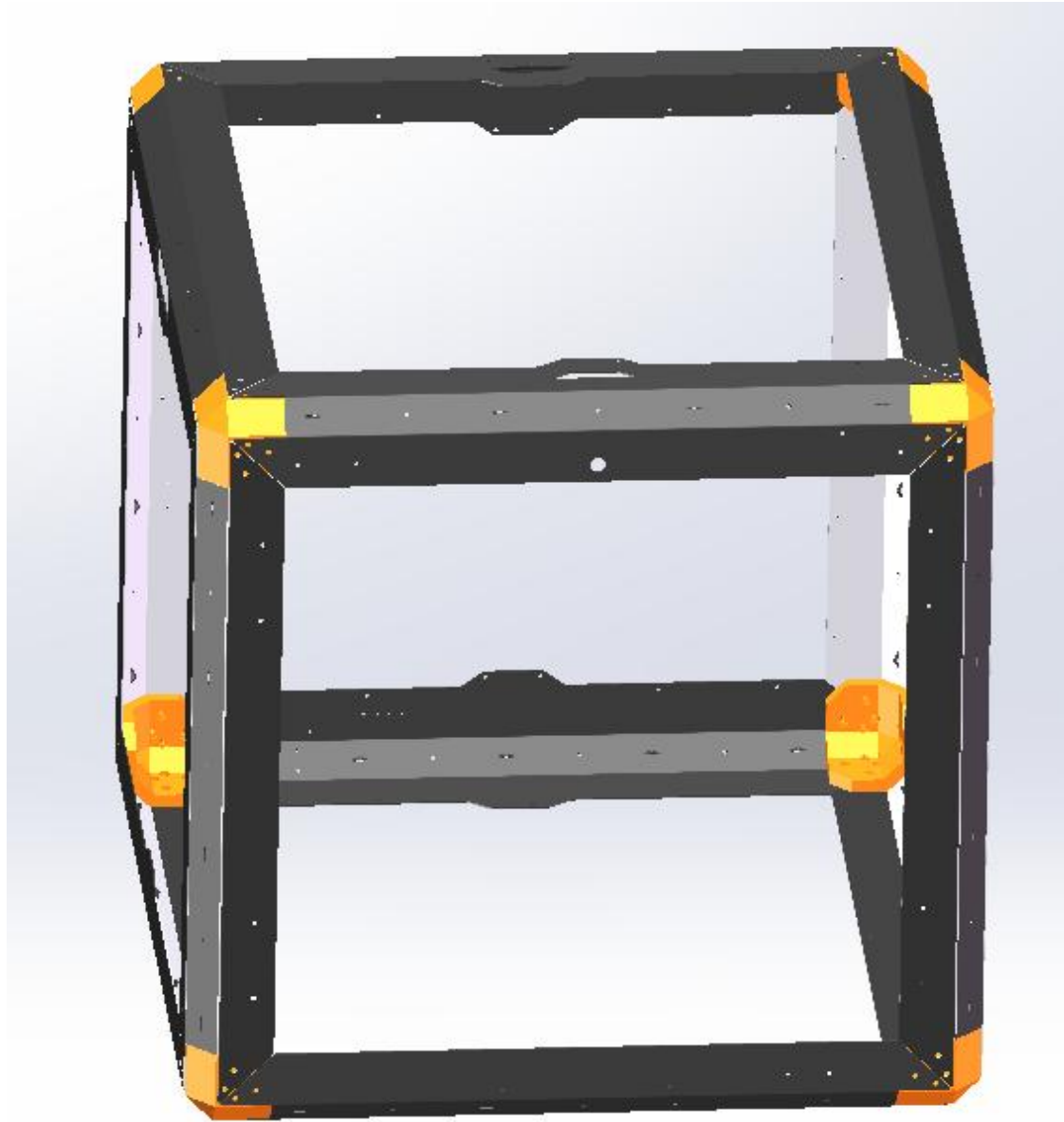
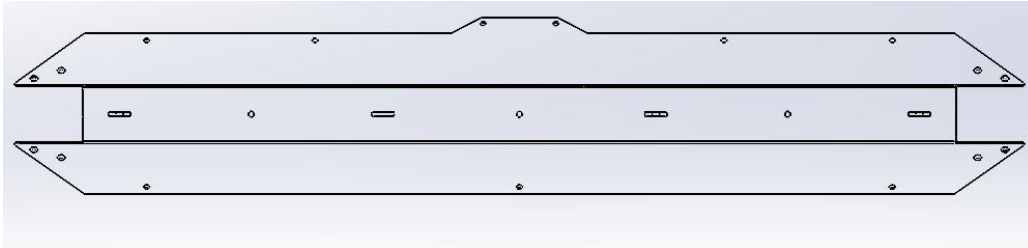


## Framework

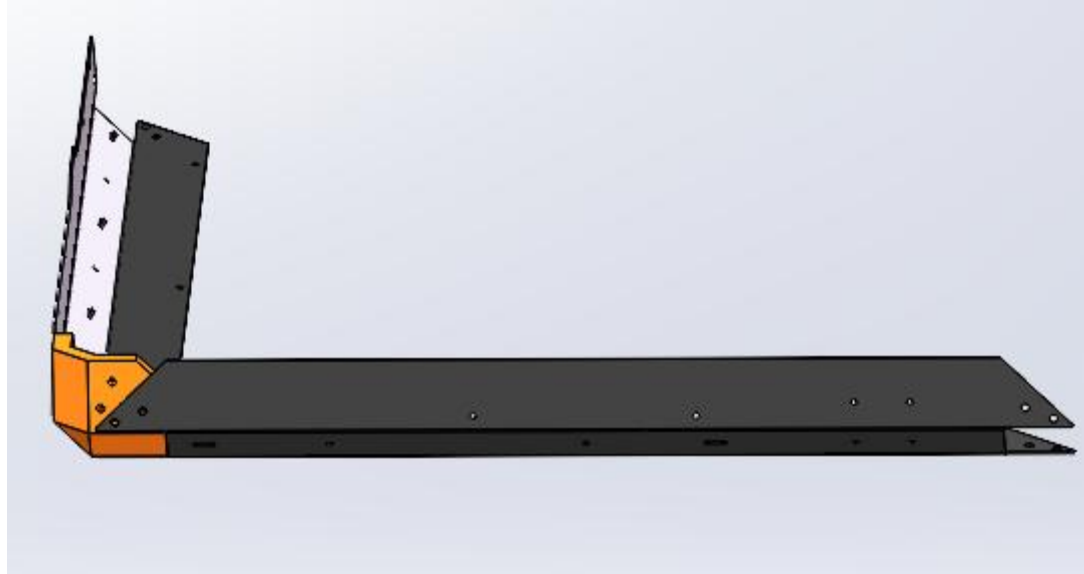
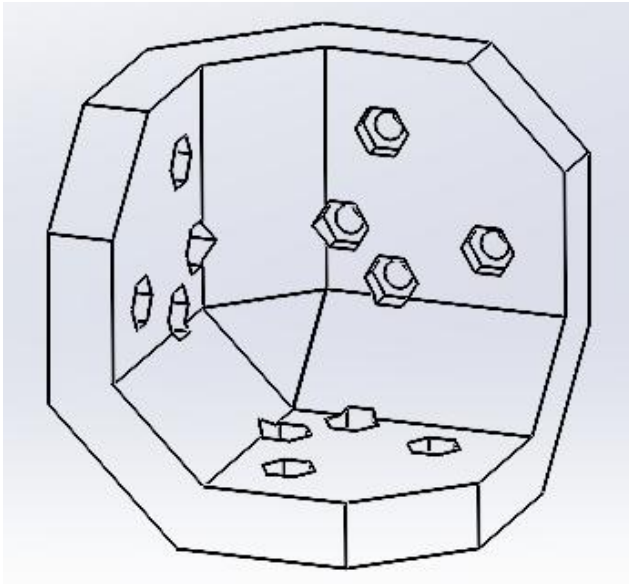


## Lower left Front lower

left



front



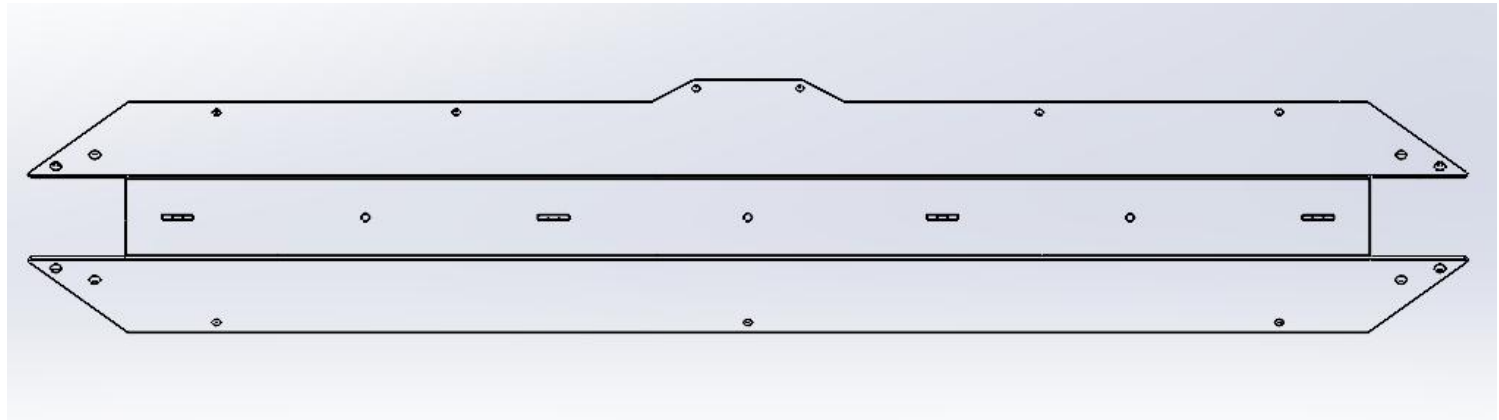
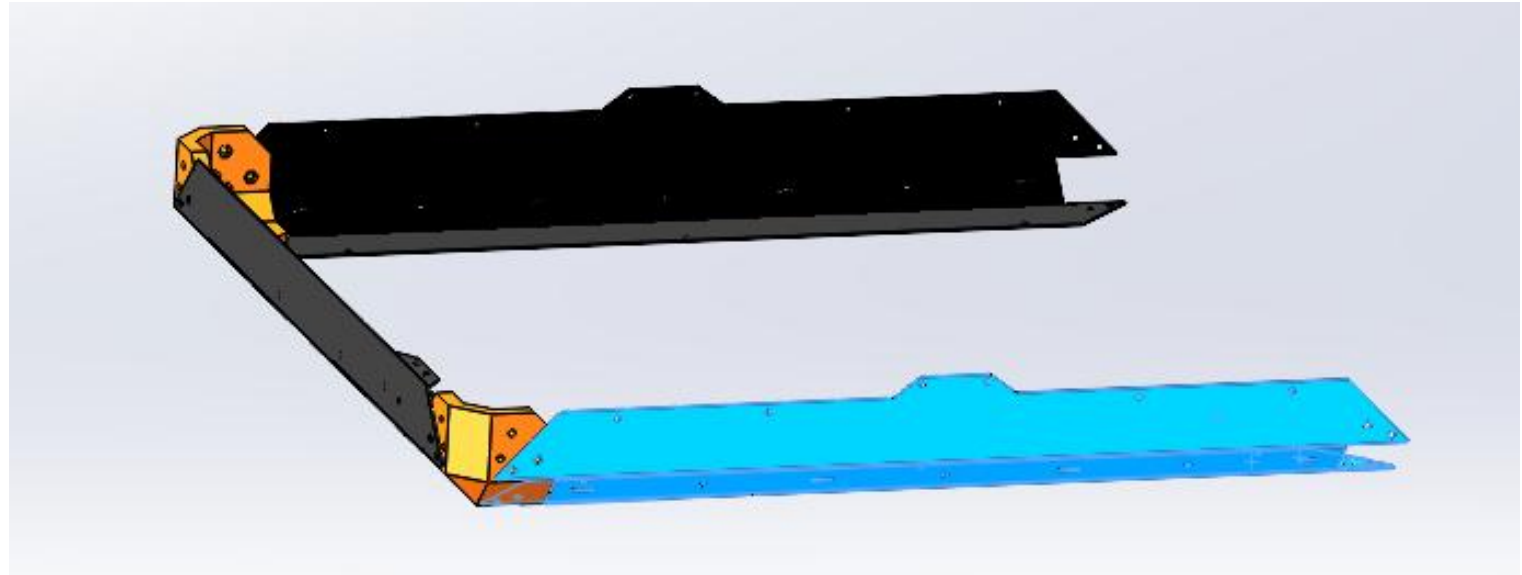
During the installation process, keep it as flat as possible to ensure that the sealing frame is horizontal and vertical.

There are a total of 8 connection points, each of which needs to be preloaded with 12 M4 nuts.

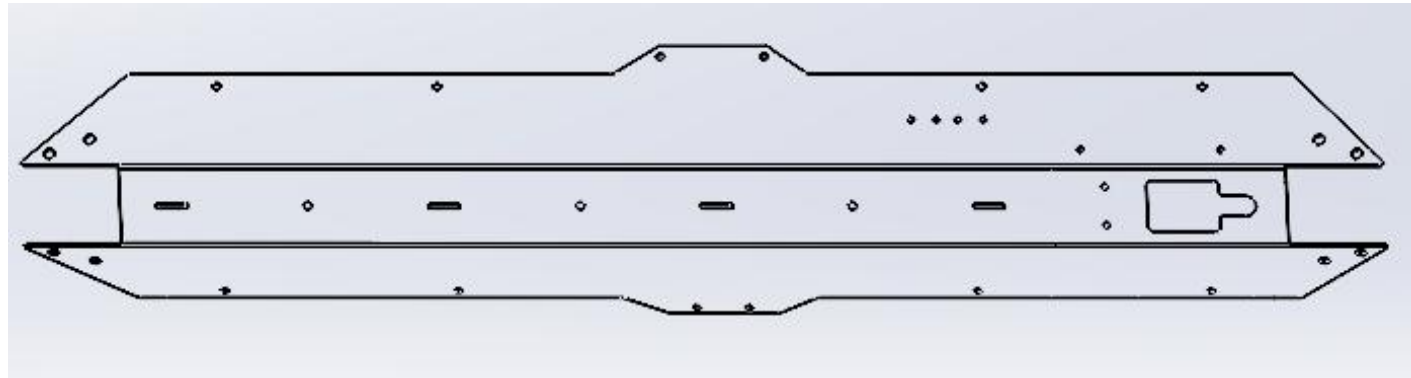
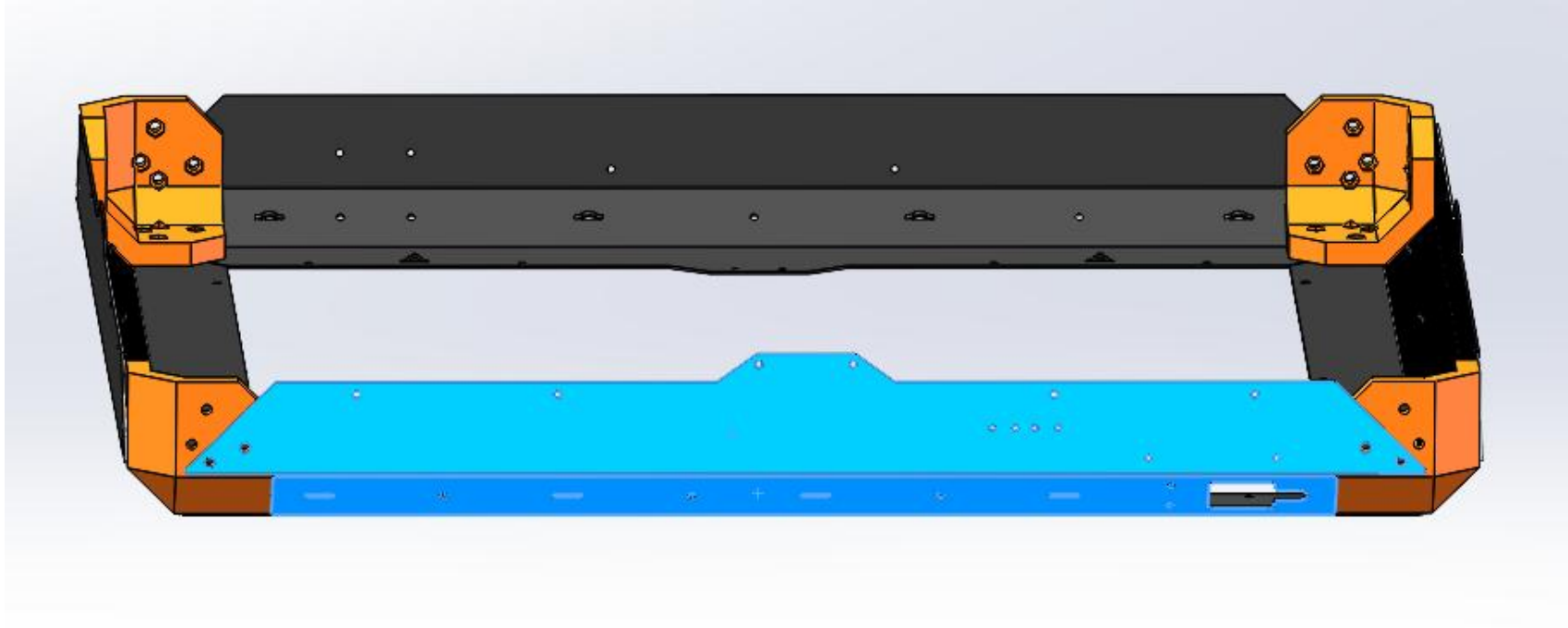
Use 8 BHCS M4×12 to lock the sheet metal parts and connection points

## Lower right

Locked with 8 BHCS M4×12  
(When installing foot pads at the back,  
you need to replace BHCS M4×12 with  
BHCS M4×20, and each foot pad  
needs 2 BHCS M4×20)



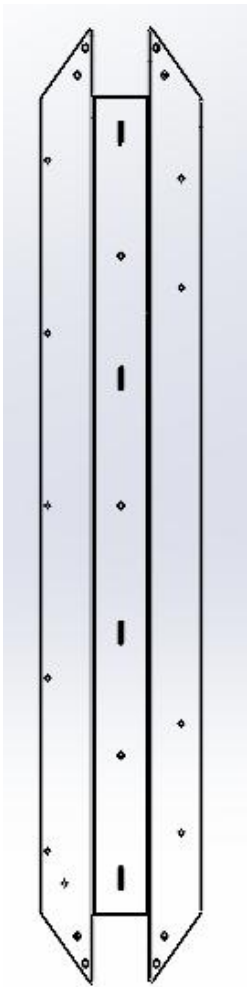
## Lower back



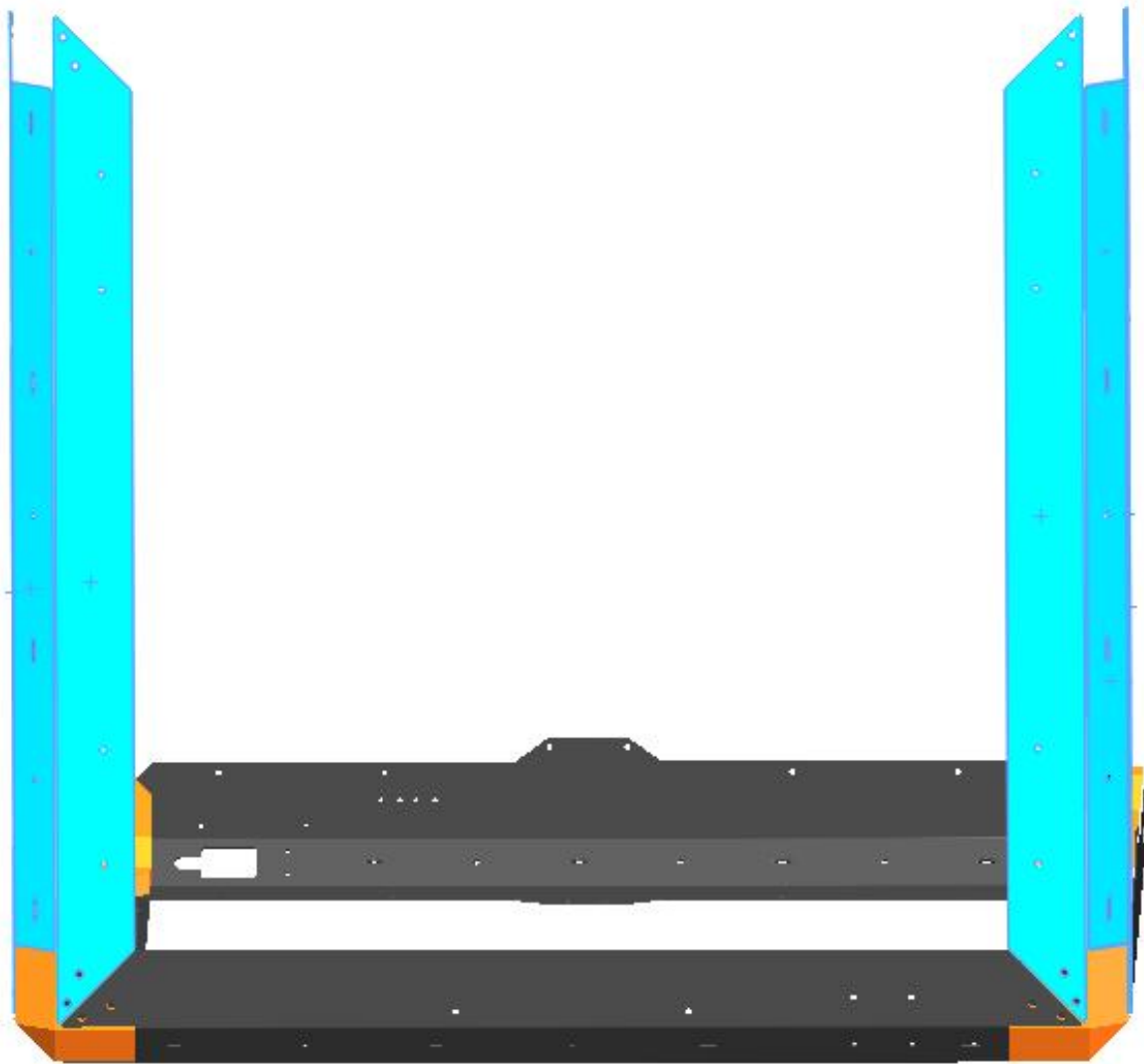
Locked with 8 BHCS M4×12

Front

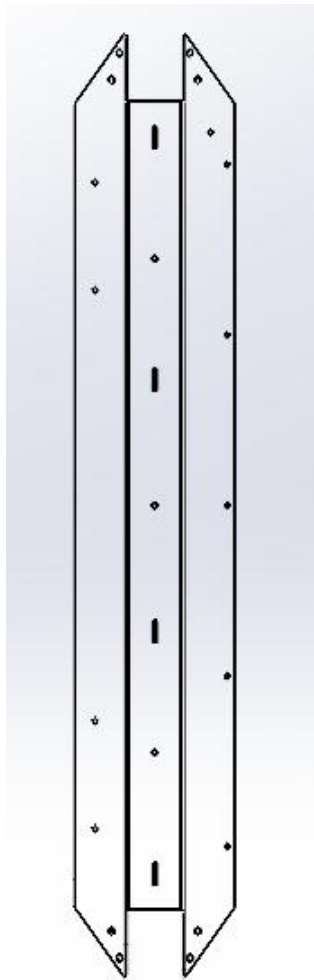
Left



Locked with 8 BHCS M4×12



Right

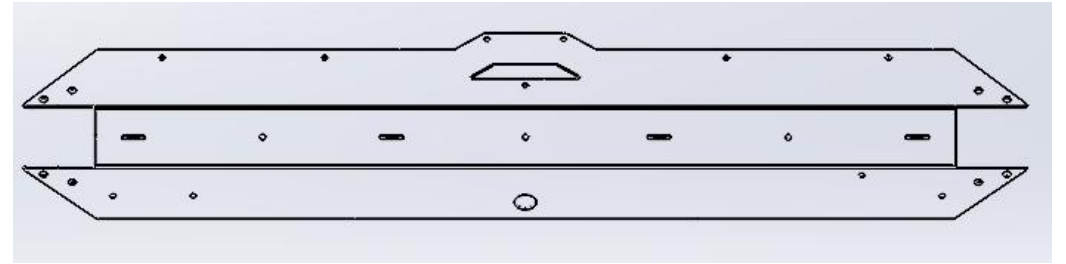
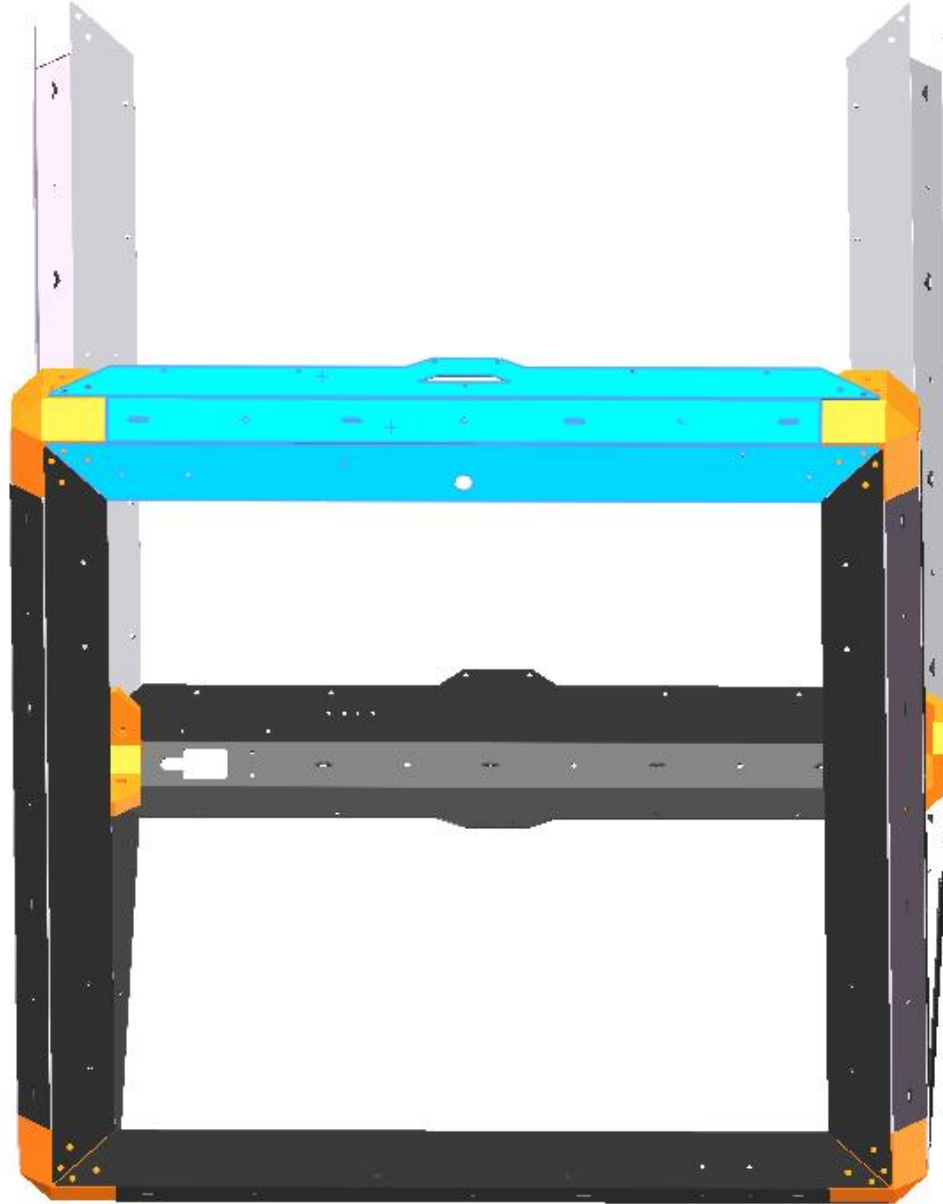


Back



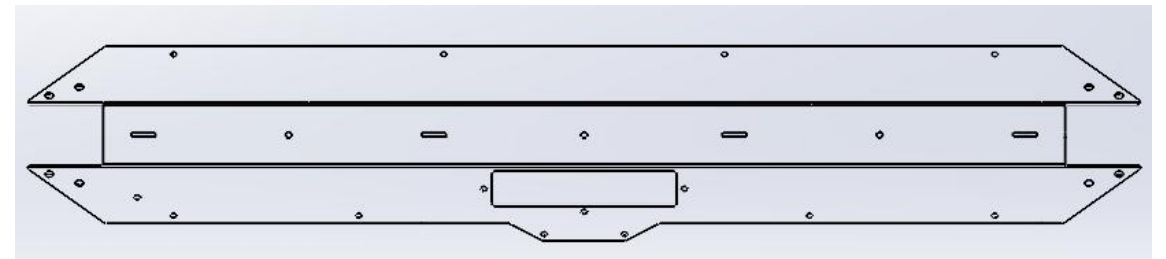
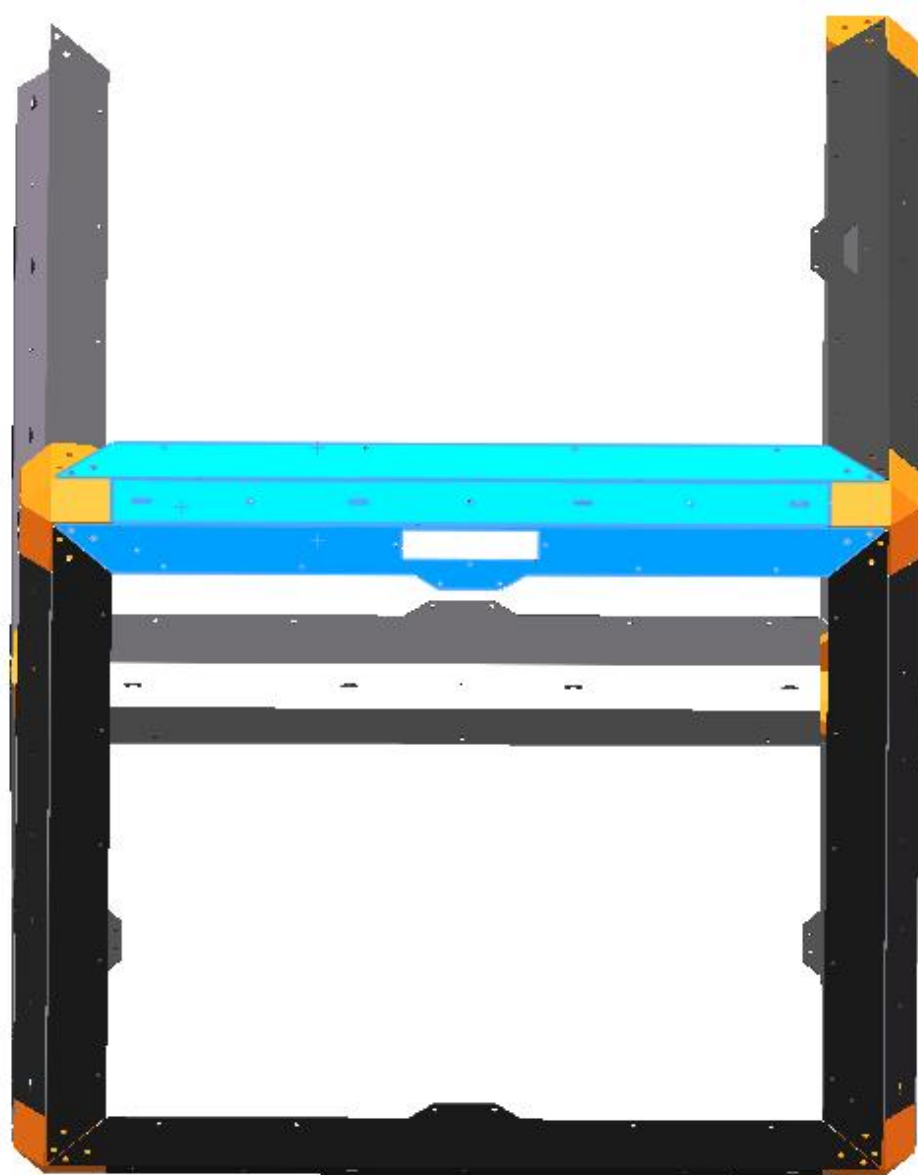
Locked with 8 BHCS M4×12

Front and top



Locked with 8 BHCS M4×12

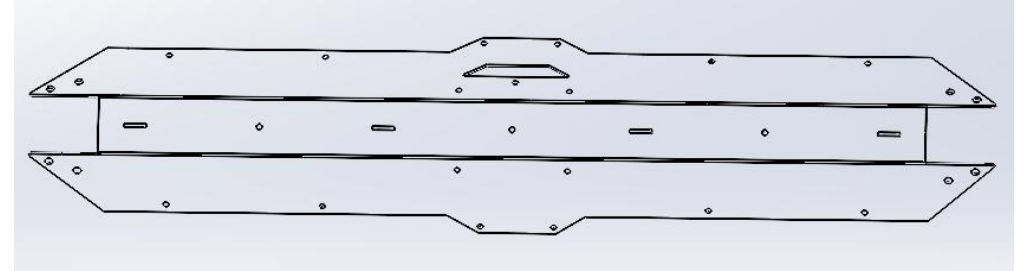
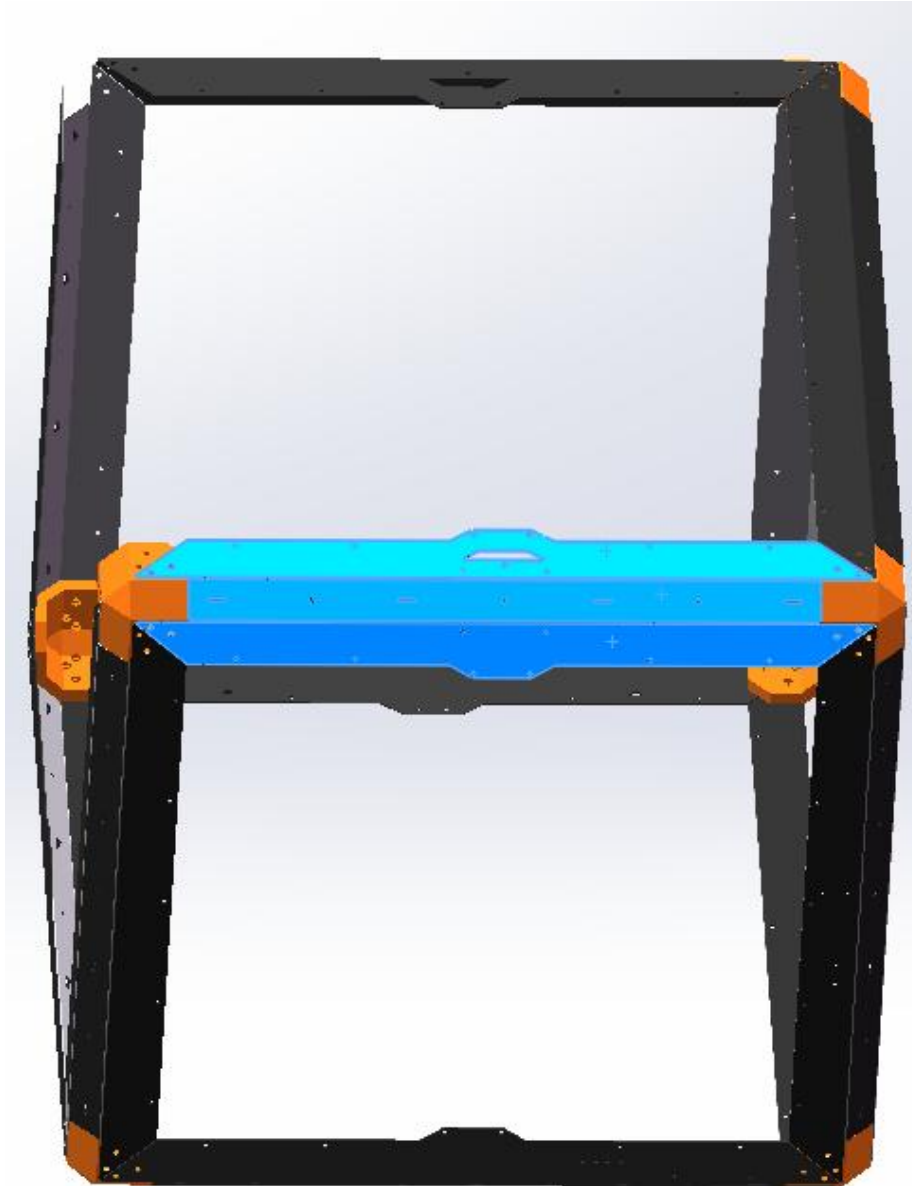
Upper left



Locked with 8 BHCS M4×12

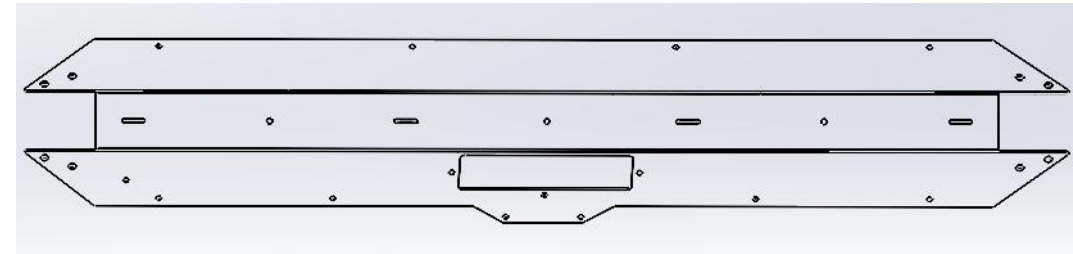
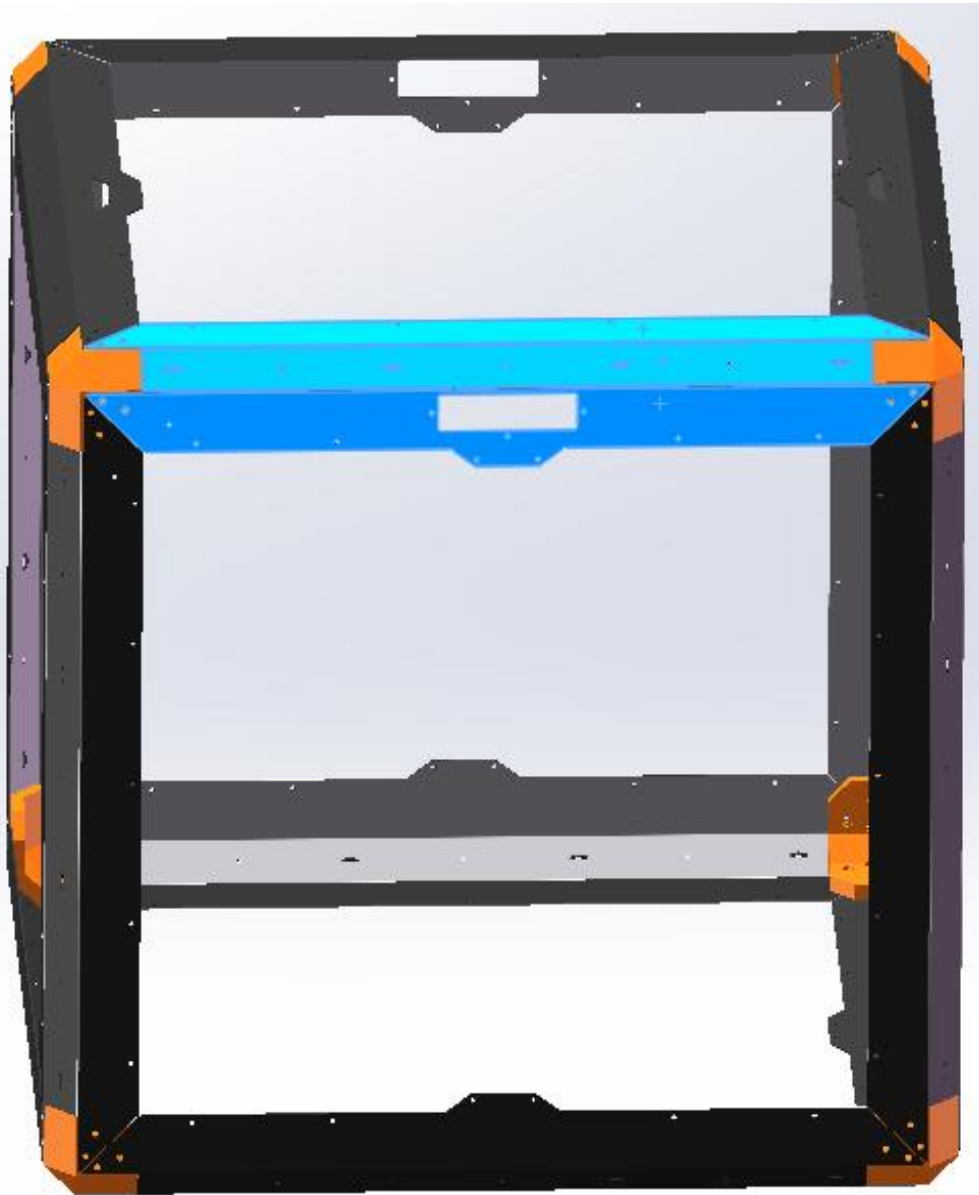


## Upper back



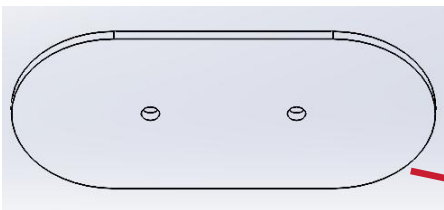
Locked with 8 BHCS M4×12

Upper right

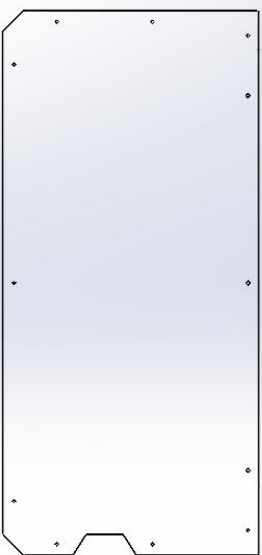


Locked with 8 BHCS M4×12

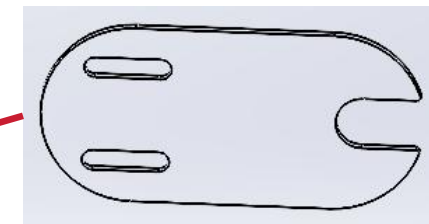
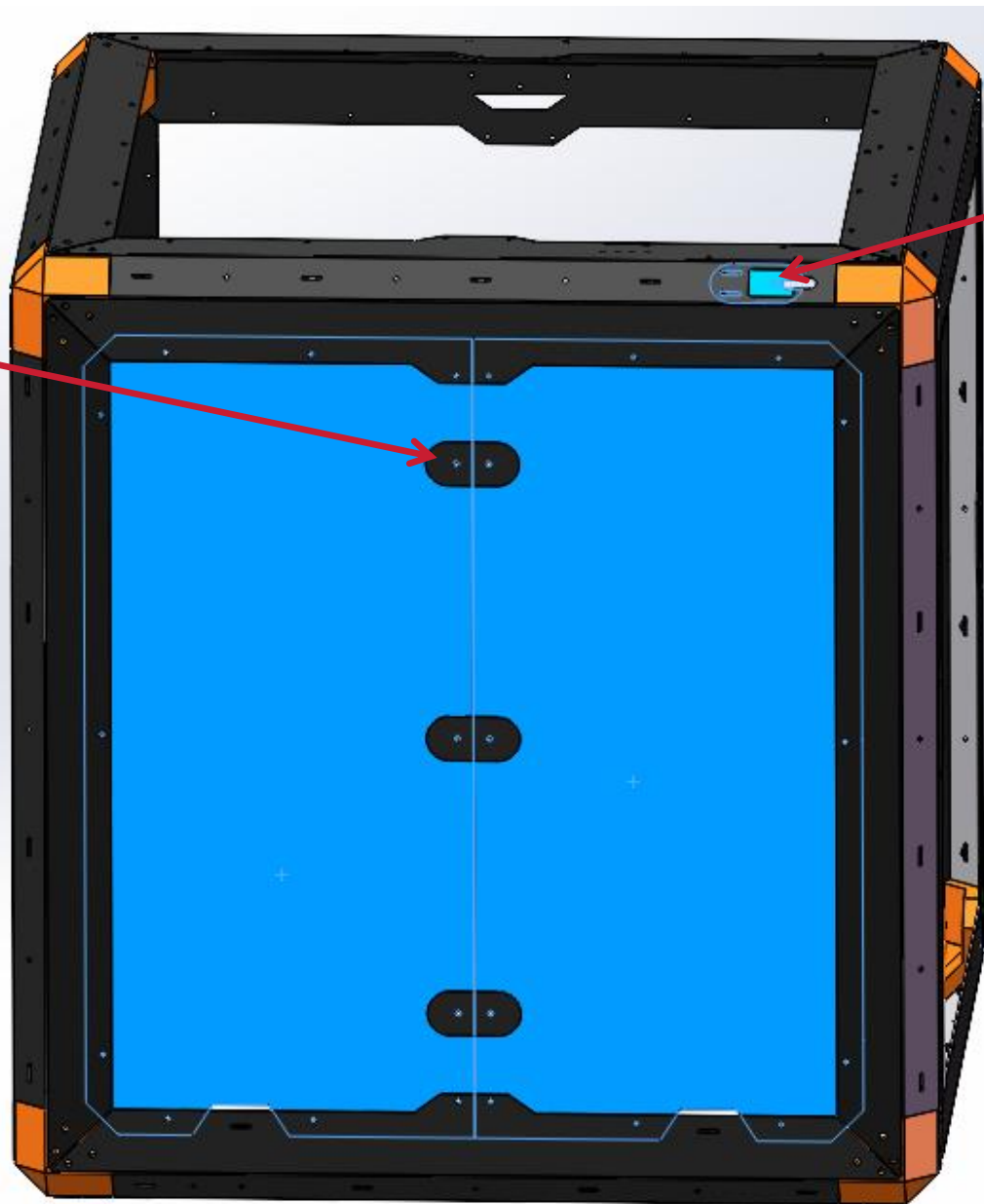
## Bottom plate



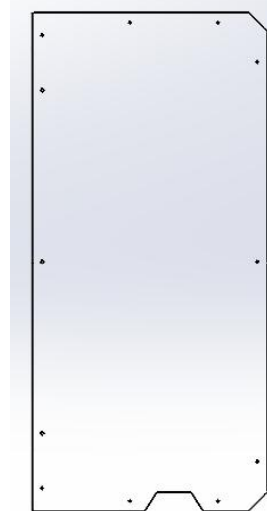
The three bottom plate connectors correspond to the screw holes of the bottom sheet metal plate. The connectors are placed outside and locked outward from the inside of the sealed box with 6 SHCS M3×4.



2 sheet metal base plates are locked with 18 SHCS M3×4

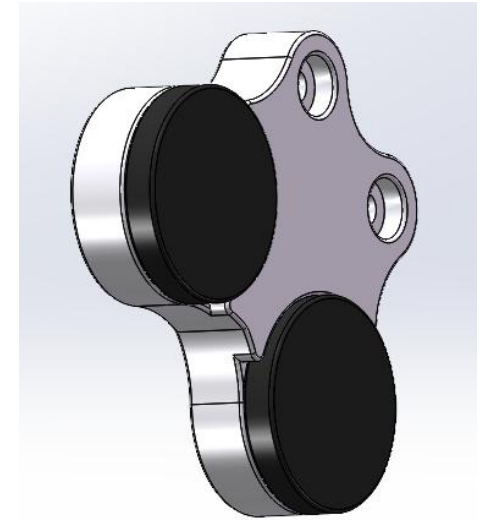
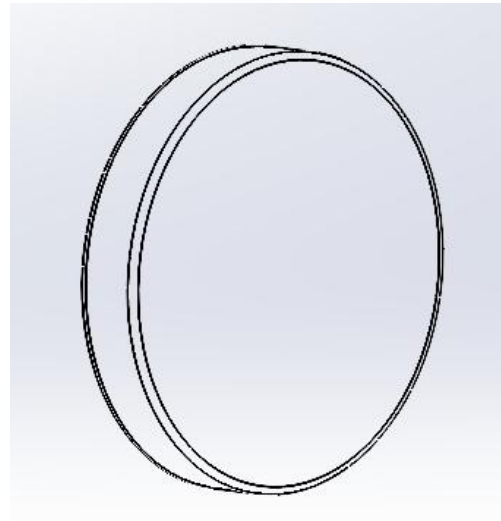
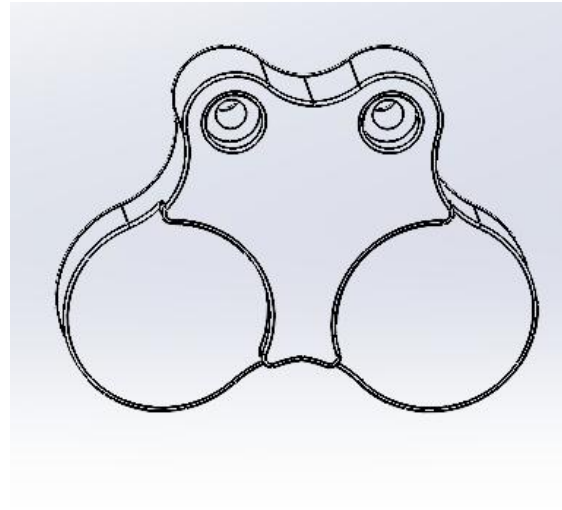
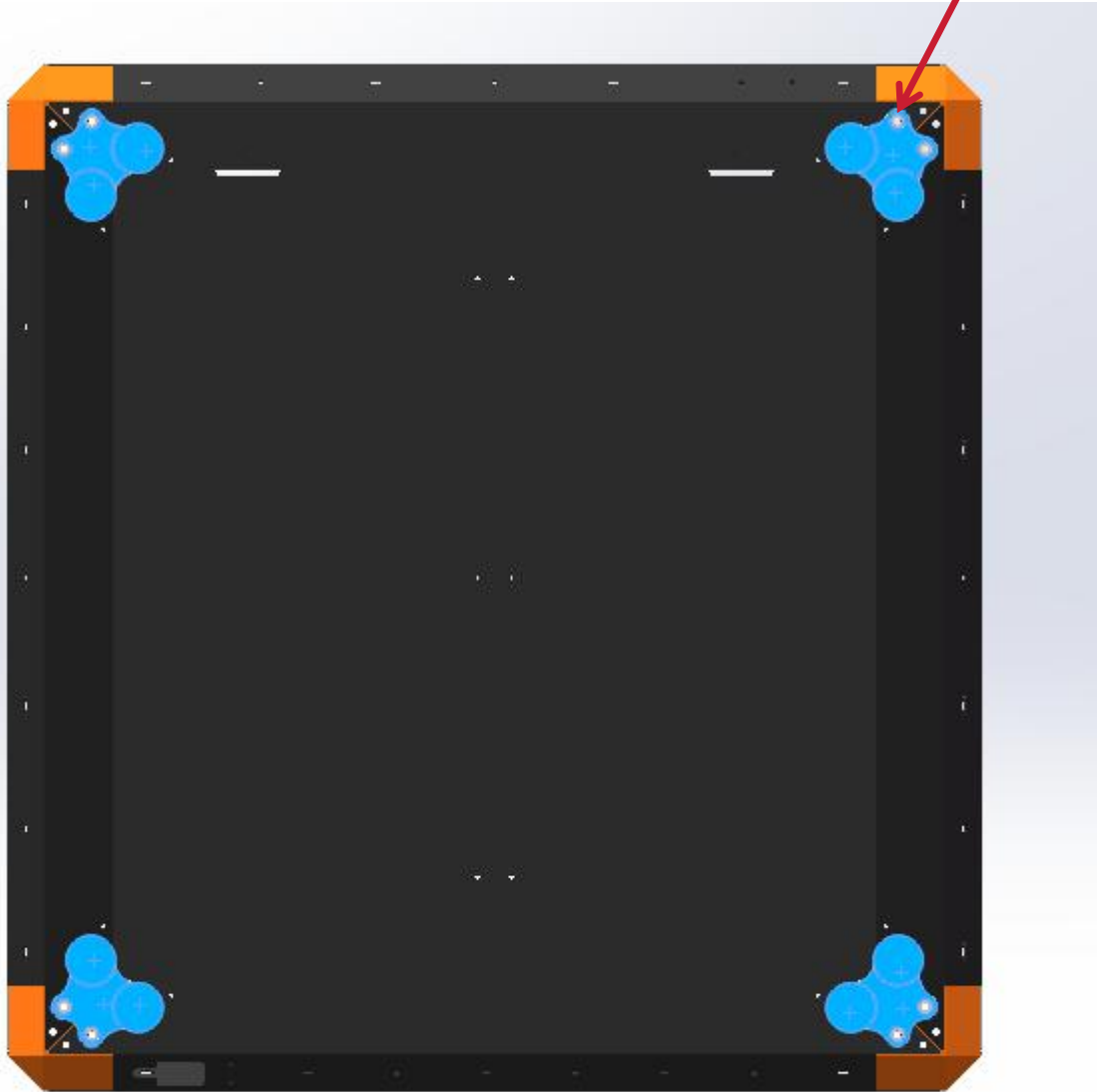


Use 2 SHCS M3×4 to lock the wire harness opening sealing plate from the bottom inward (the wire harness opening sealing plate is placed inside the sealing box, Screws require M3 washers)



## Foot pads

Unscrew 2 BHCS M4×12 from each corner



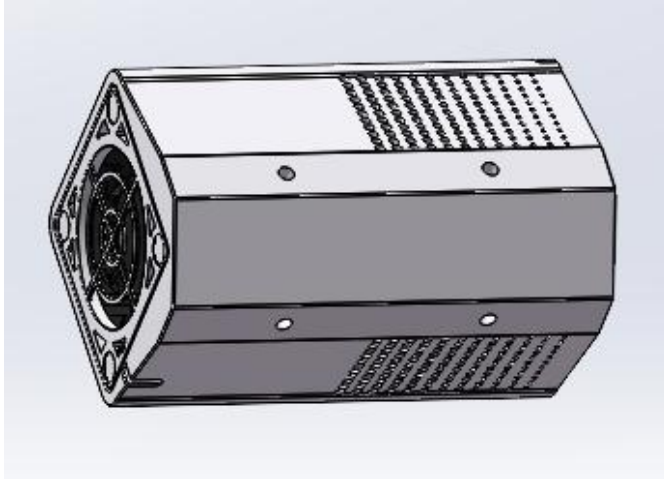
Attach the EVA to the corresponding position of the printed part, and then use BHCS M4×20 to lock and fix the foot pads

## Air purifier

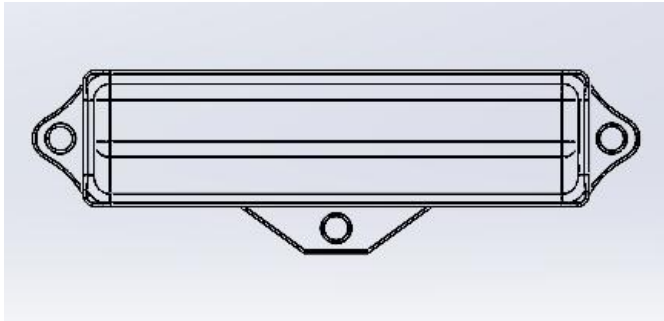
For the assembly video, please refer to the link:

<https://youtu.be/Qe2rOObDmw0>

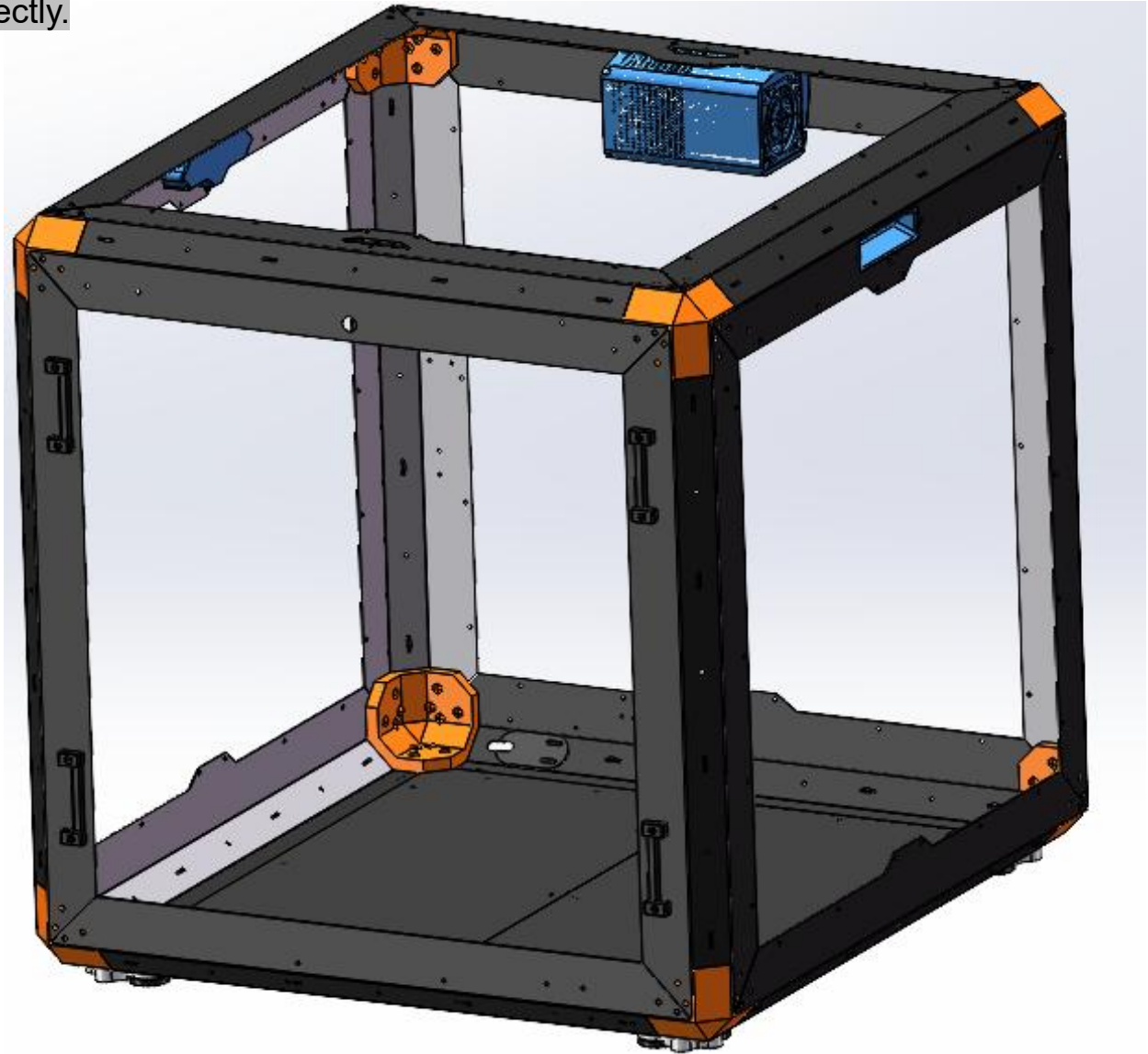
The switch does not need to be installed. Just connect the power supply 24V to the normally open state directly.



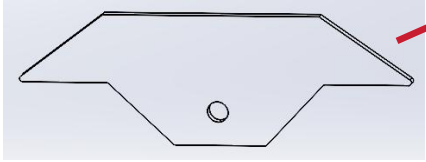
You need to press in the 4 inlaid nuts M3\*5.0\*H4.0 first, and then use 4 SHCS M3×6 to lock the air purifier.



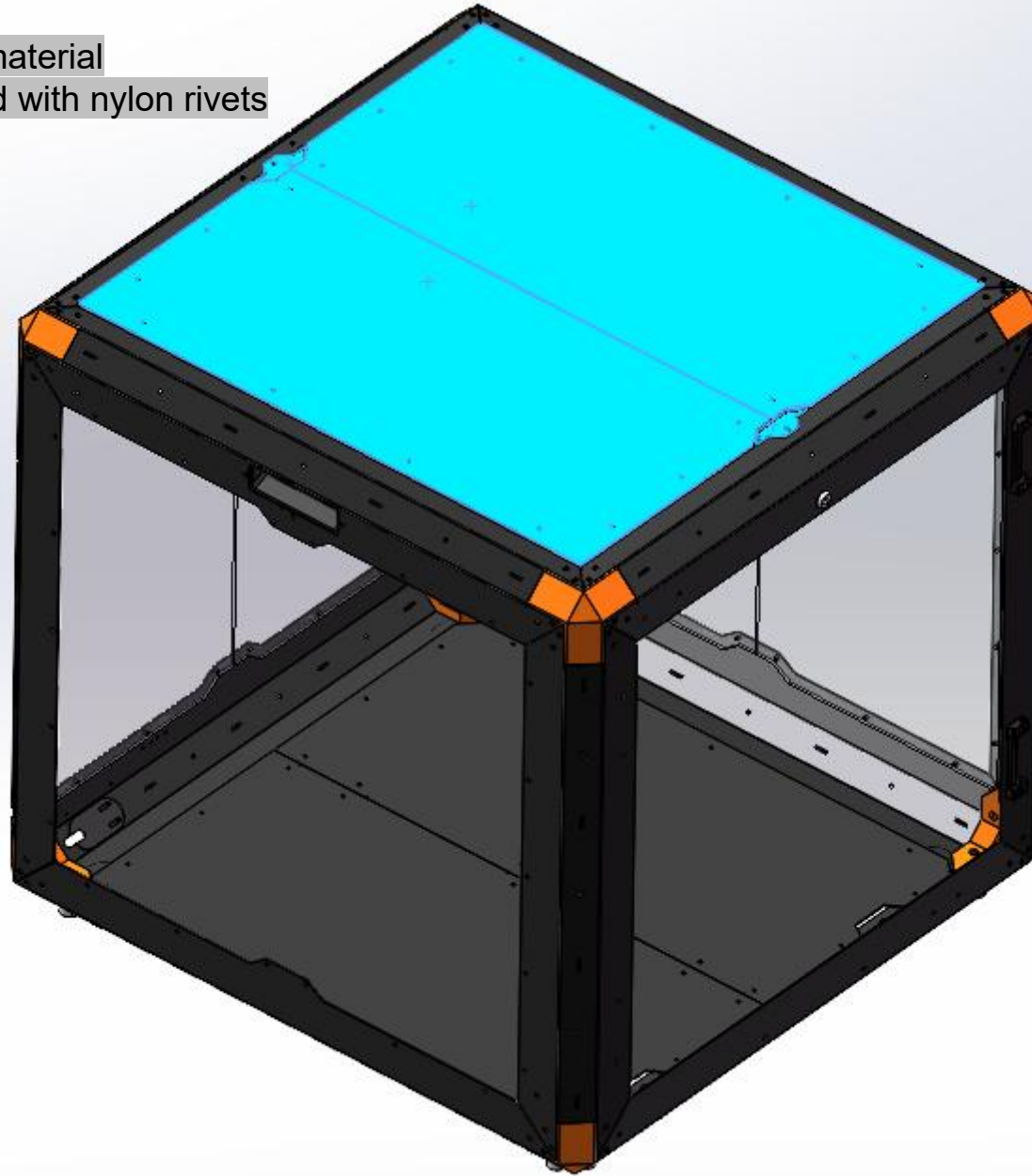
Handle



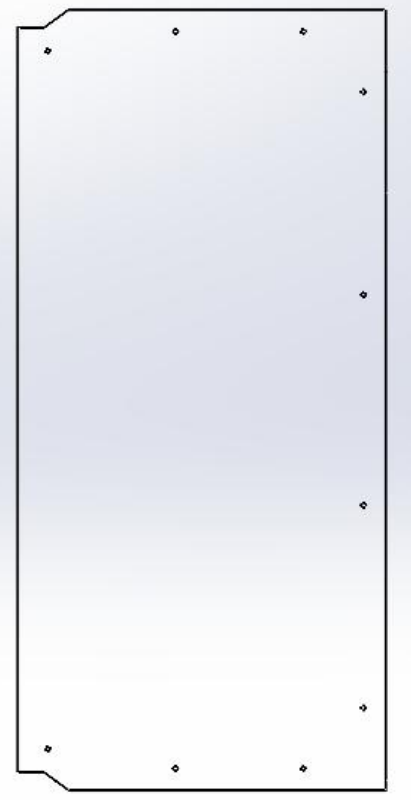
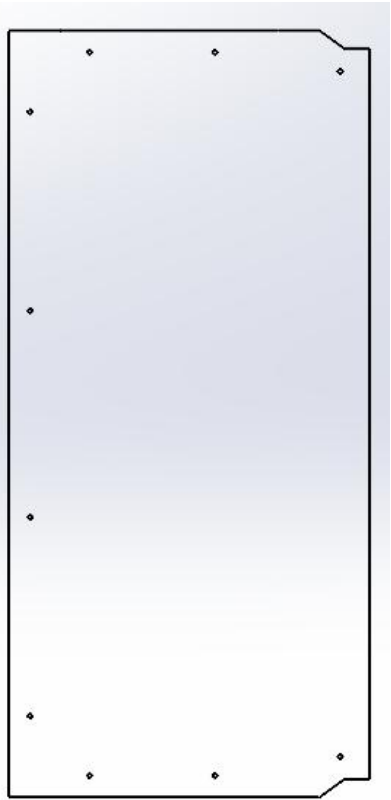
## Top board



Print material  
locked with nylon rivets



The 2 acrylic panel is fixed with 20  
nylon rivets

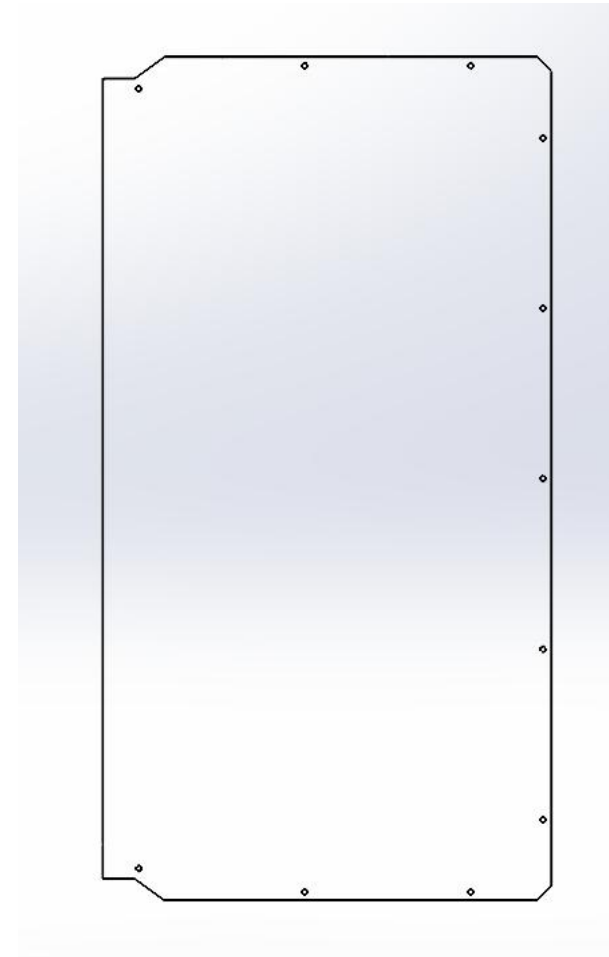
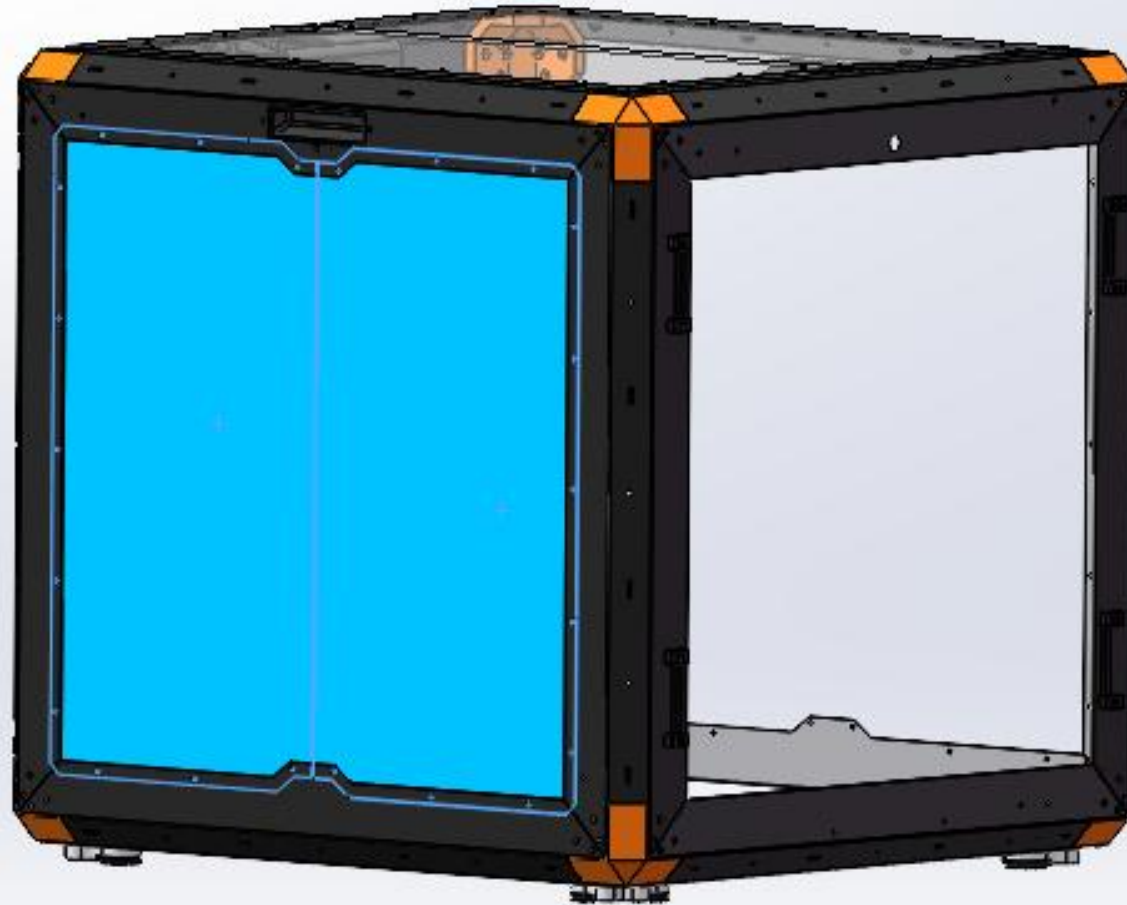




## Left panel

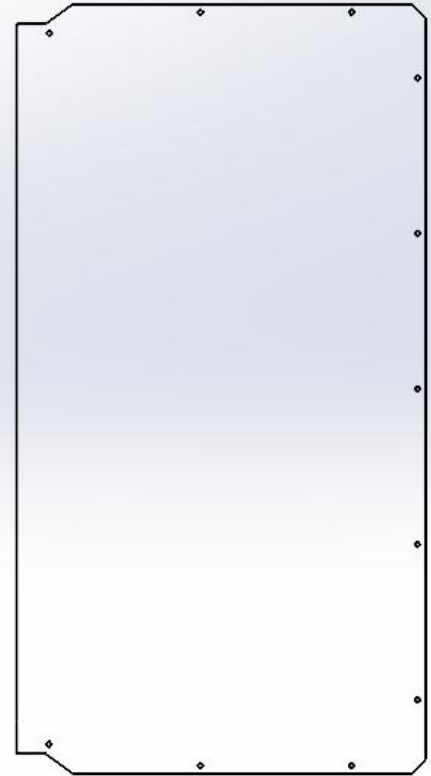
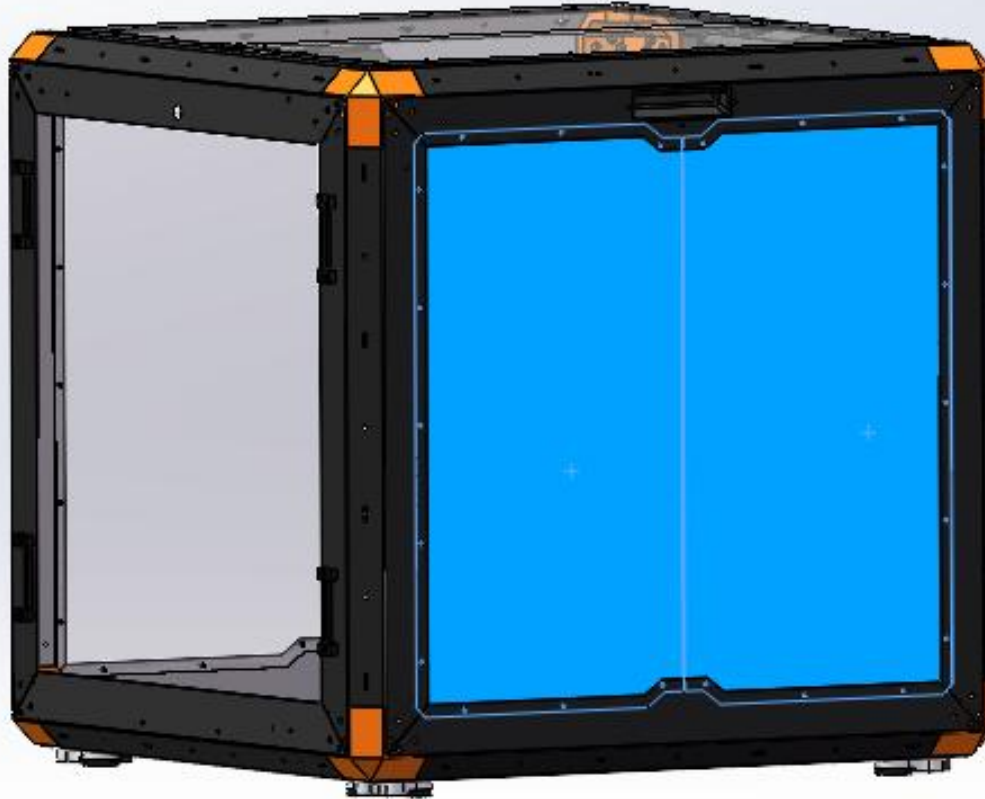
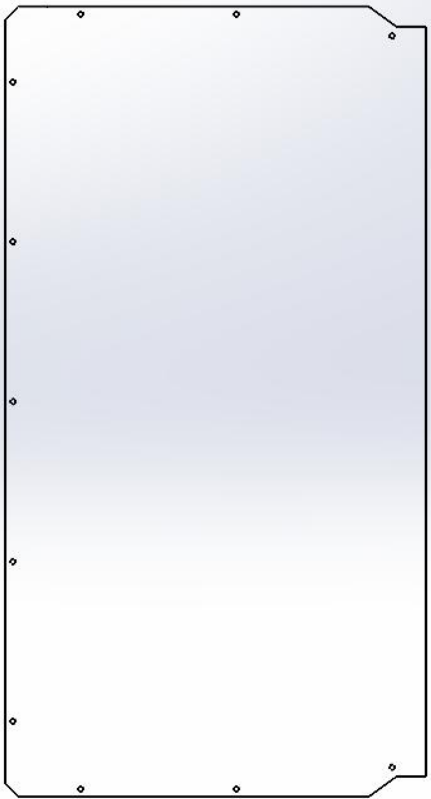


The left acrylic panel is locked with 22 nylon rivets



## Right panel

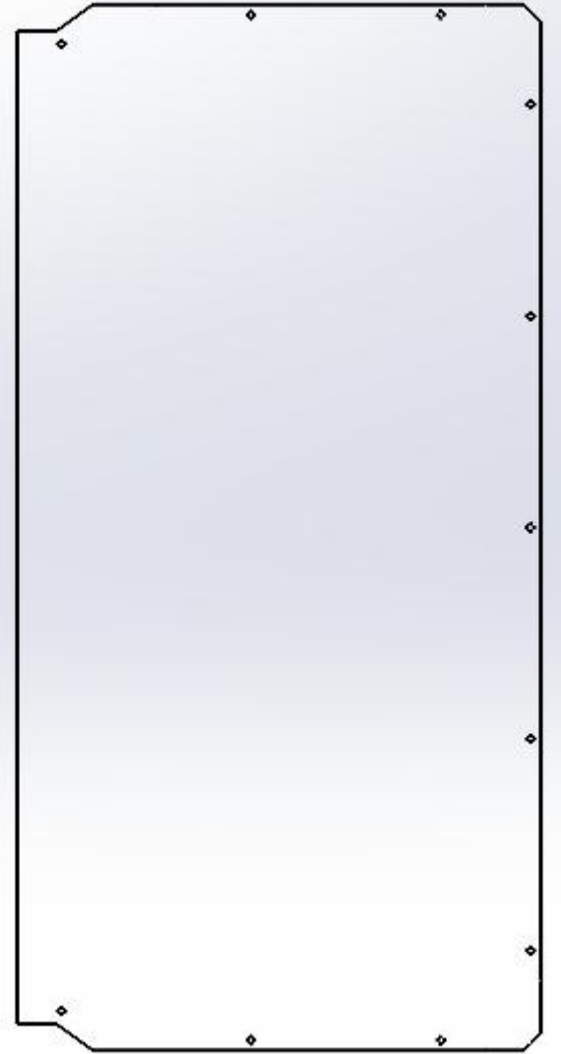
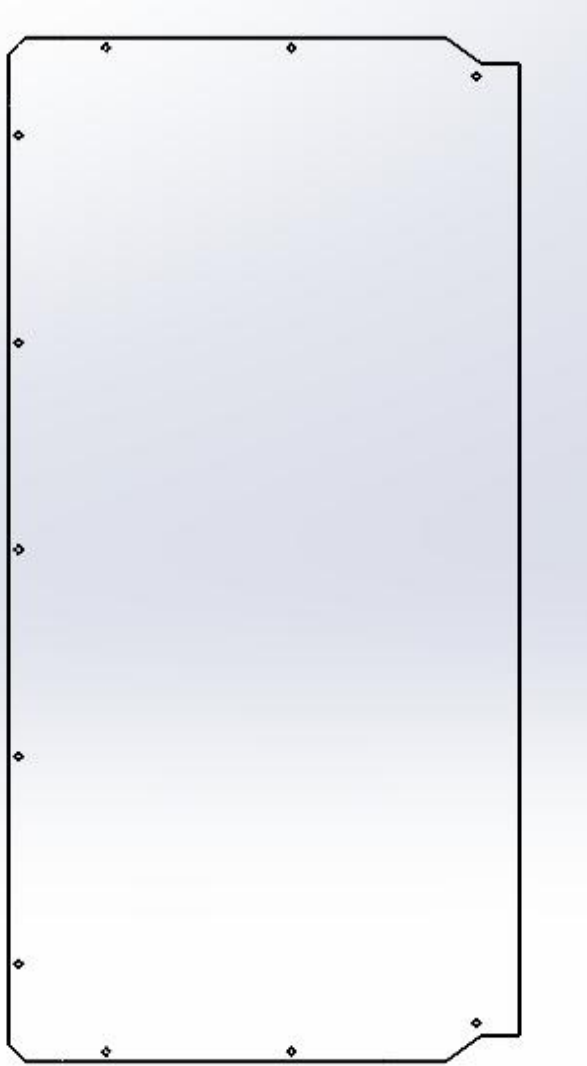
The right acrylic panel is locked with 22 nylon rivets





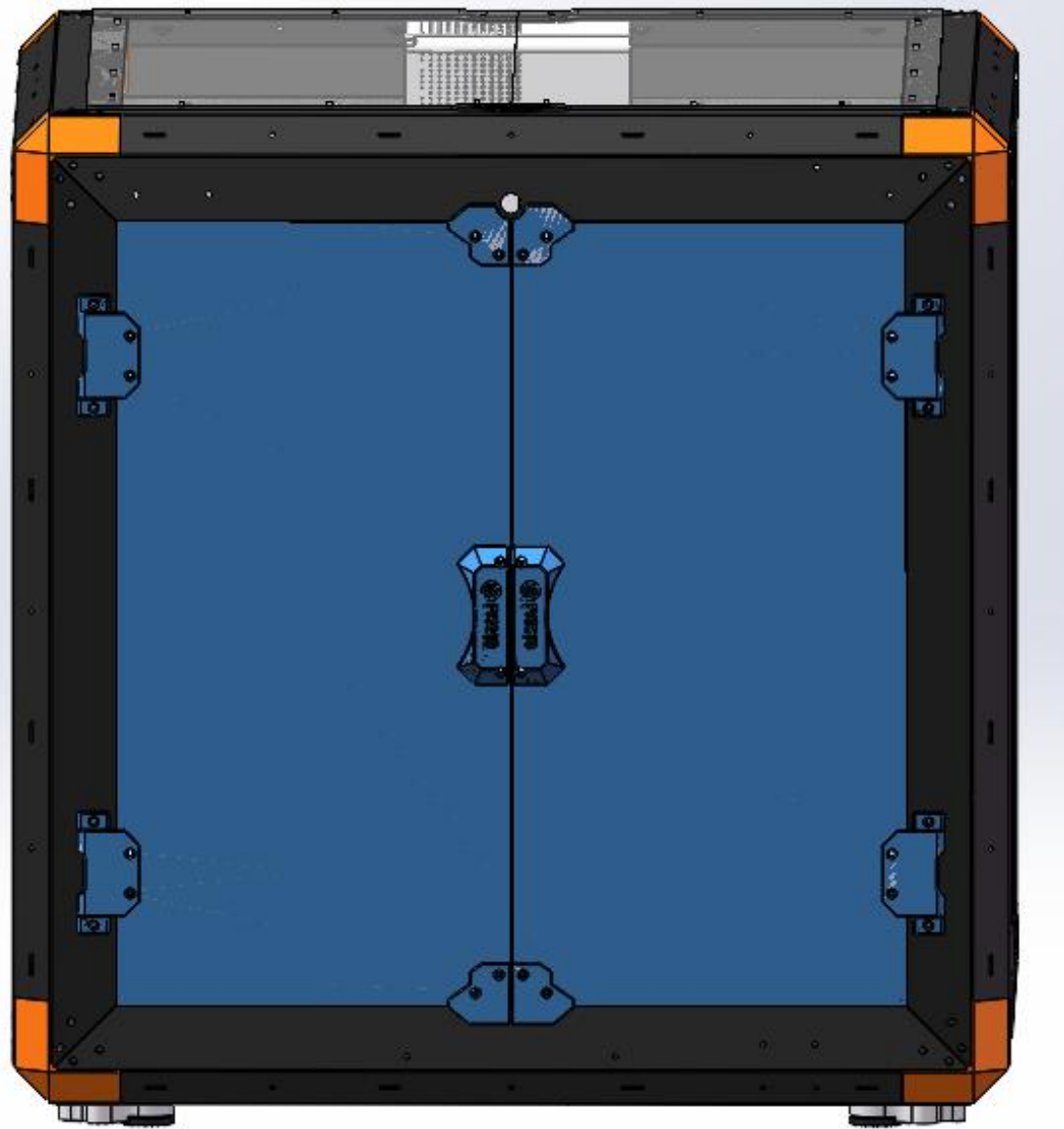
## Rear panel

The rear acrylic panel is locked with 22 nylon rivets



## Door

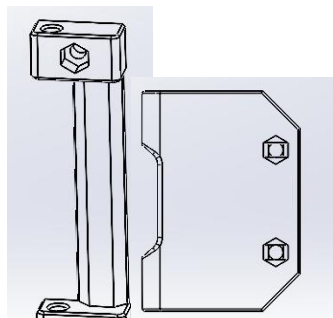
The printed parts used on the door need to be pre-installed with nuts in advance.



## Left door

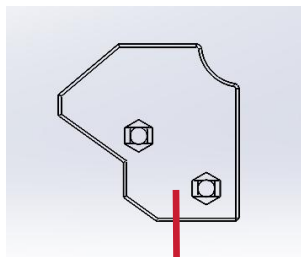
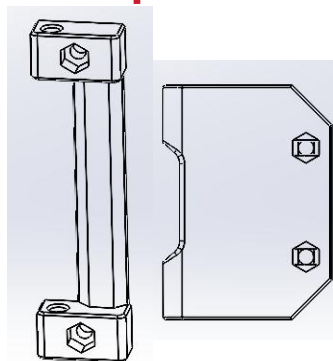
First preload 14 M3 nuts and 2 cylindrical magnets, connect the door hinges with 4  $\phi 3 \times 20$  pins, and lock the door hinges with 4 SHCS M3 $\times$ 8.

Use 4 SHCS M3 $\times$ 8 and 6 SHCS M3 $\times$ 12 for installing acrylic door panels (refer to the picture for installation)

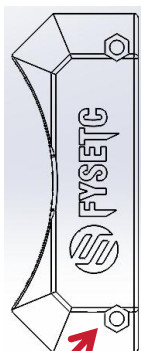
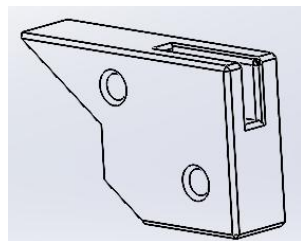
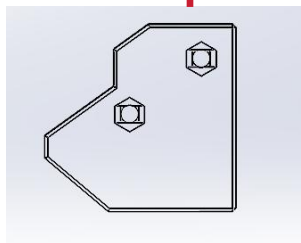


Use  $\phi 3 \times 20$  pins to connect the two parts

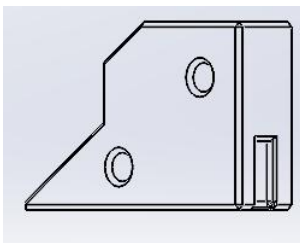
Preloaded M3 nut



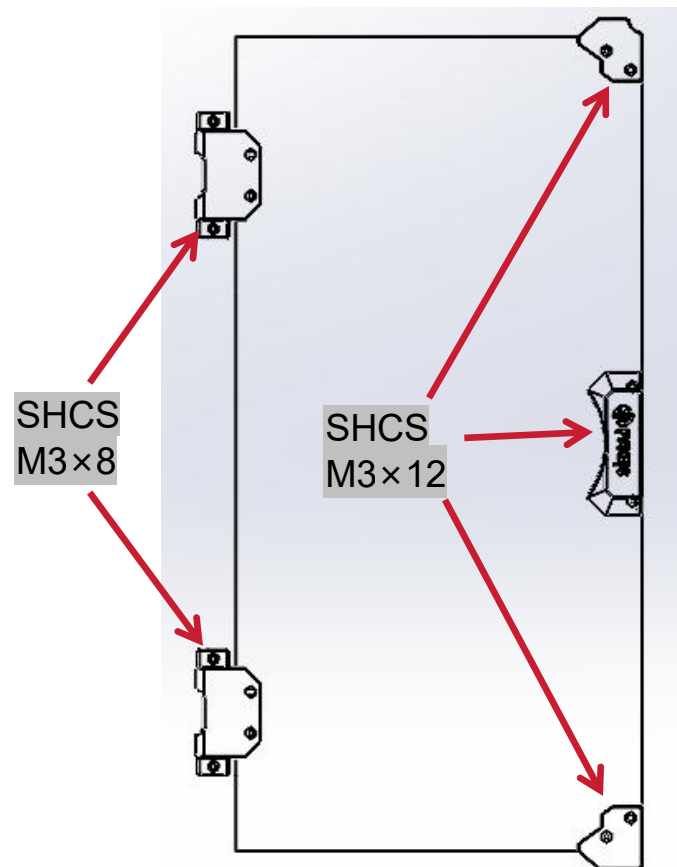
Preloaded M3 nut and cylindrical magnet



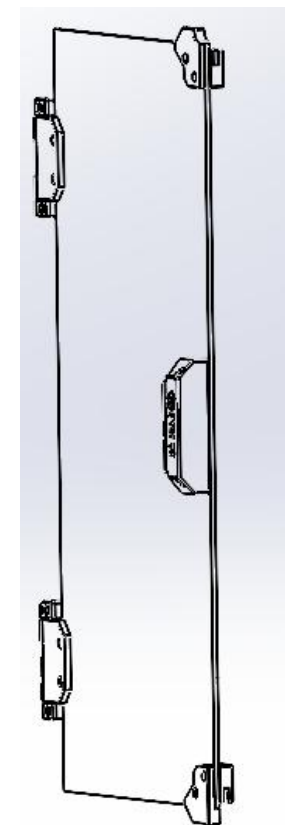
Preloaded M3 nut



Front view



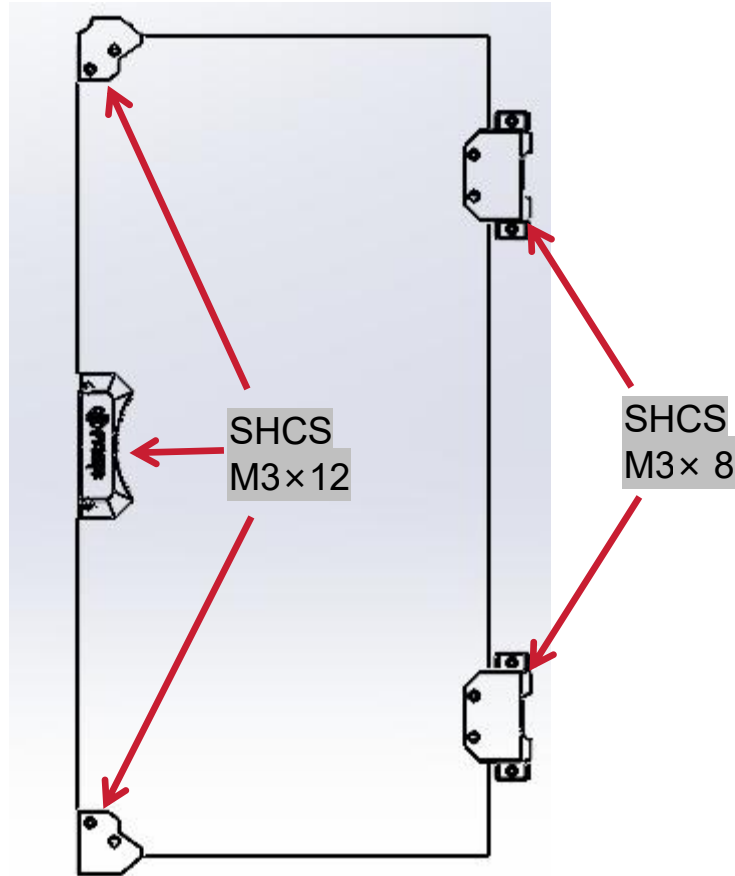
Right side view



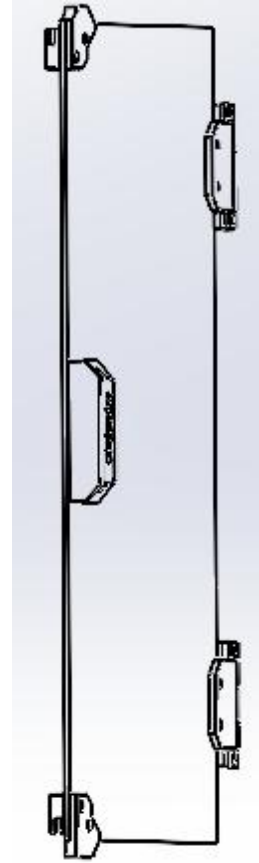
## Right door

First preload 14 M3 nuts and 2 cylindrical magnets, connect the door hinges with 4  $\phi 3 \times 20$  pins, and lock the door hinges with 4 SHCS M3 $\times$ 8.

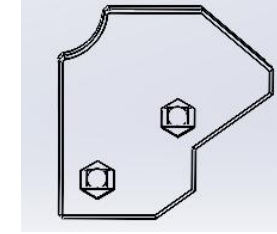
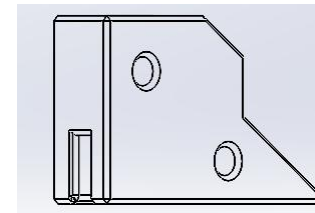
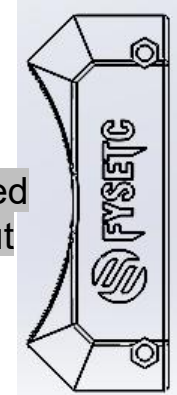
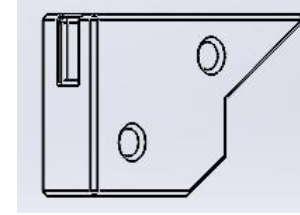
Use 4 SHCS M3 $\times$ 8 and 6 SHCS M3 $\times$ 12 for installing acrylic door panels (refer to the picture for installation)



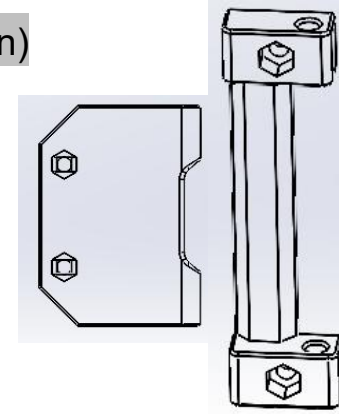
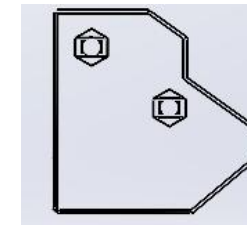
Front view



left side view

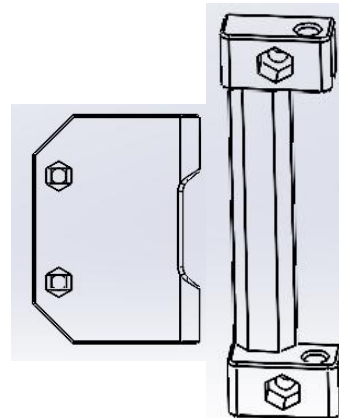


Preloaded 4 M3 nut and cylindrical magnet

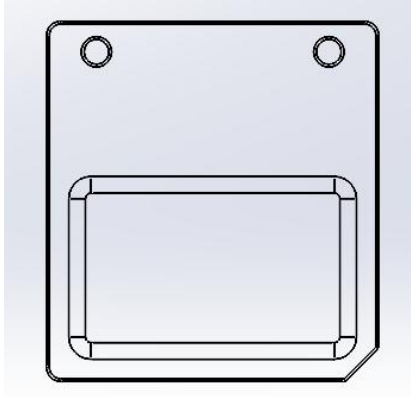


Use  $\phi 3 \times 20$  pins to connect the two parts

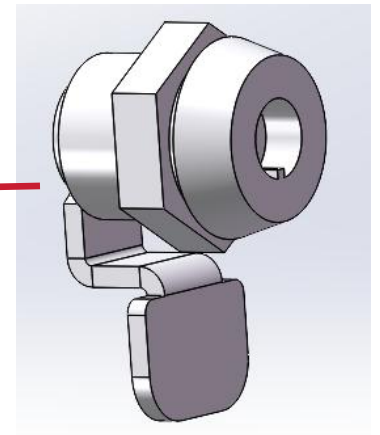
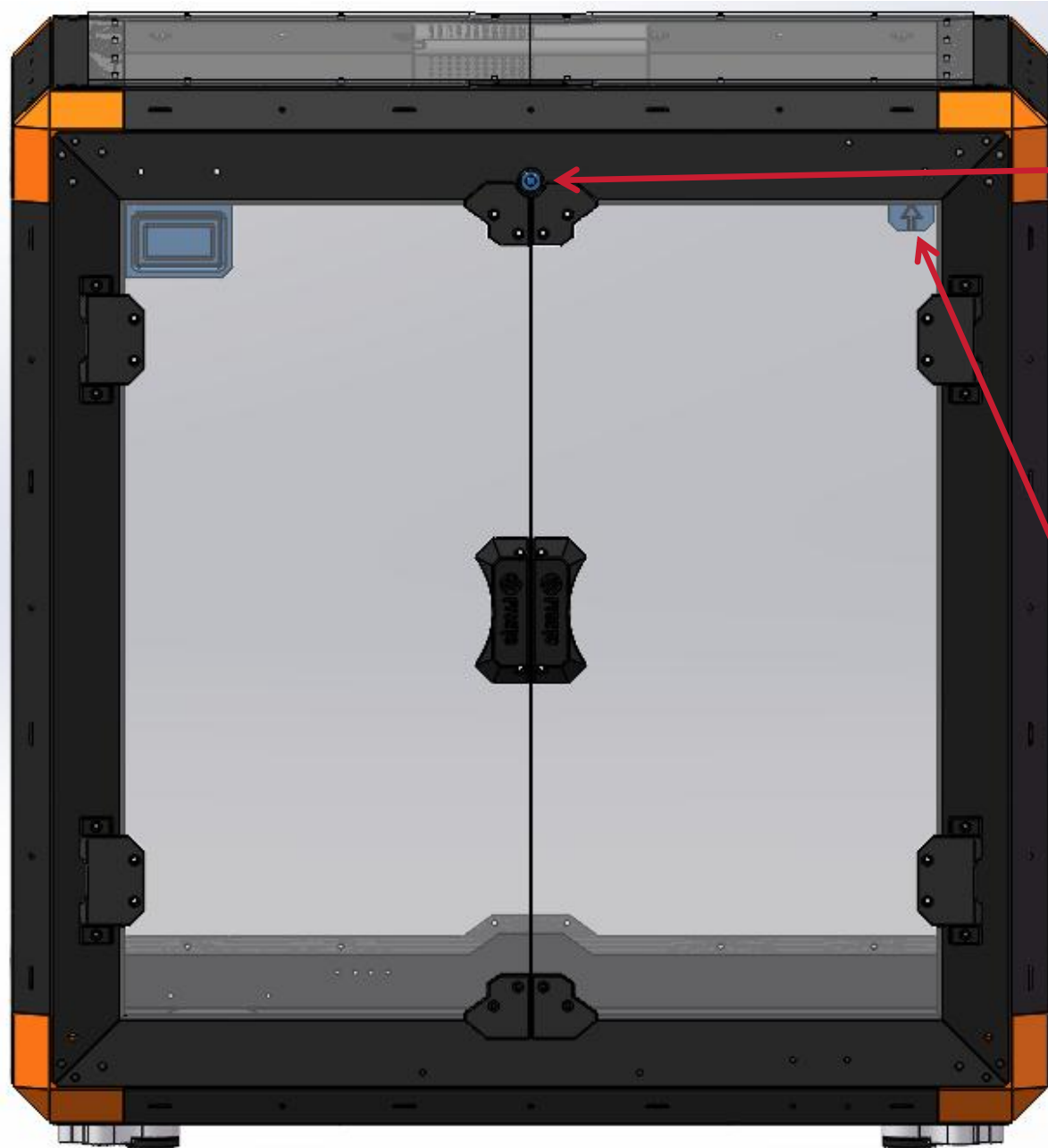
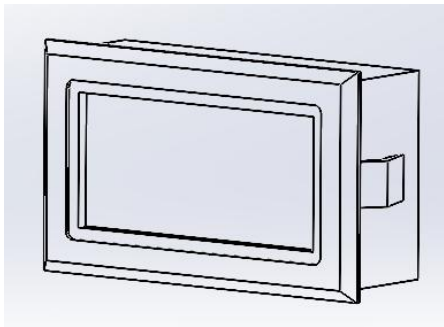
Preloaded 4 M3 nut



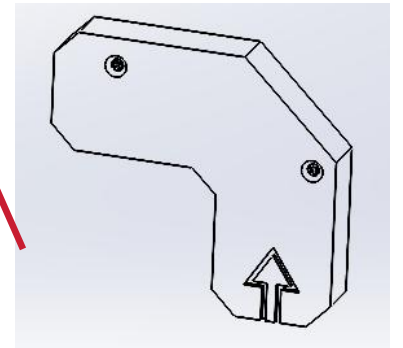
## Humidity Thermometer Door Lock



Press in 2 inlaid nuts M3\*5.0\*H4.0, snap the humidity thermometer into the printed part, and lock it on the sheet metal with SHCS M3×6



Install the lock and replace the buckle on the lock with a sheet metal buckle. Use SHCS M3×6 screws.



Insert the Teflon into the printed part and tie it with a zip tie along the top sheet metal, lock the print with SHCS M3×6



## Wiring diagram

Left



On the upper left is a light bar and Teflon tube

Right



On the upper right is another section of the light bar and the power connection cable of the air purifier.

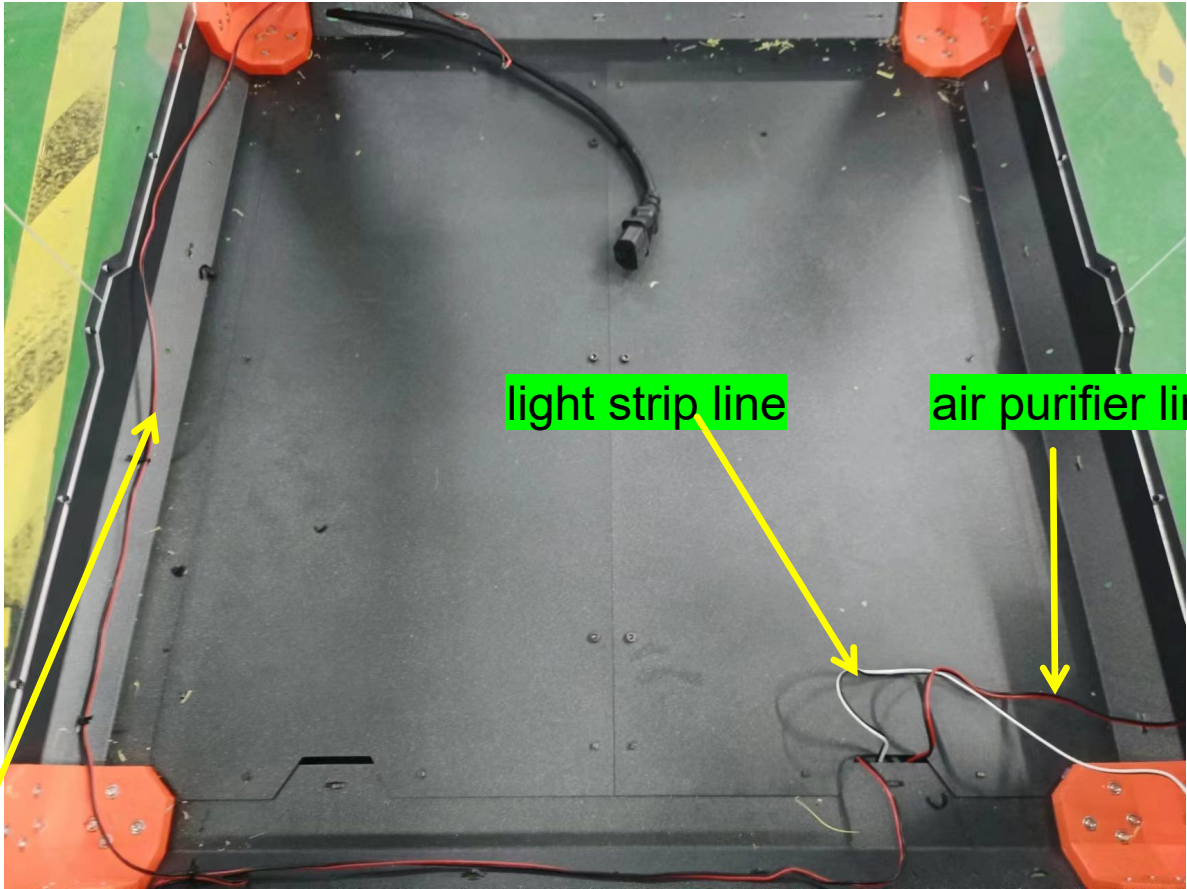
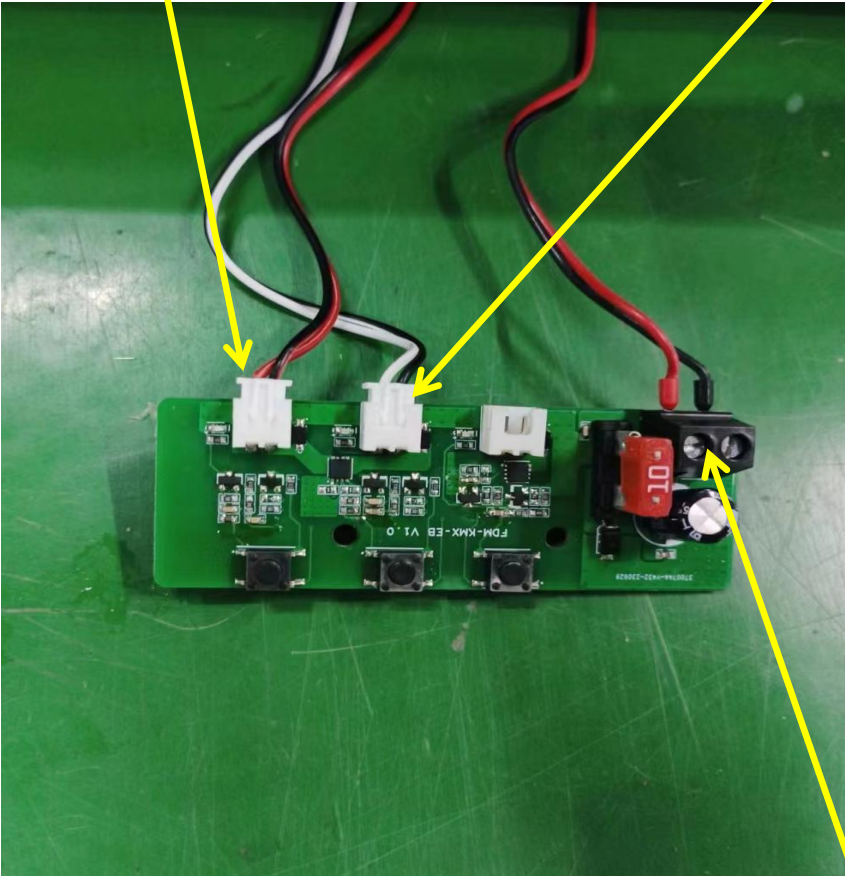


Teflon tubes are inserted into the print to facilitate filament entry, and the light strip and air purifier wires are connected along the sheet metal to the PCB board.

Wiring diagram

Air purifier line interface

Light strip line interface

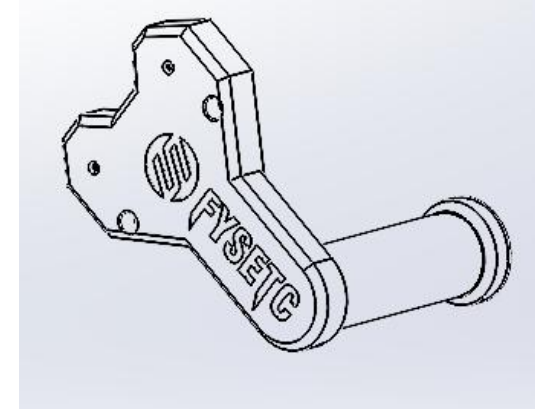
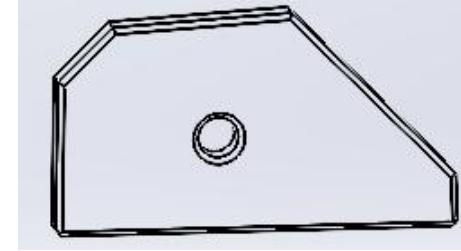
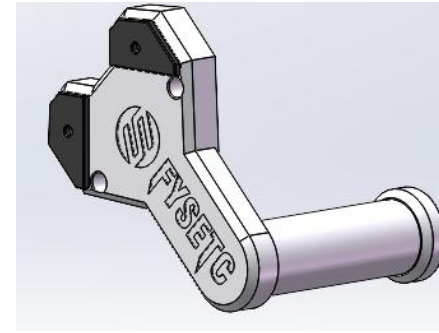


24V power connection cable

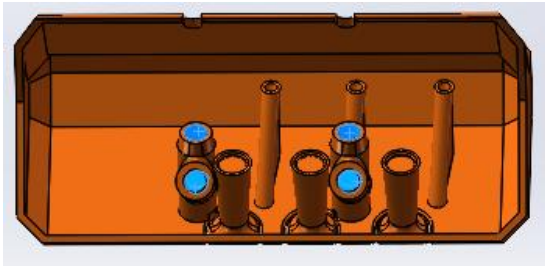


## PCB board box, material rack, tool box

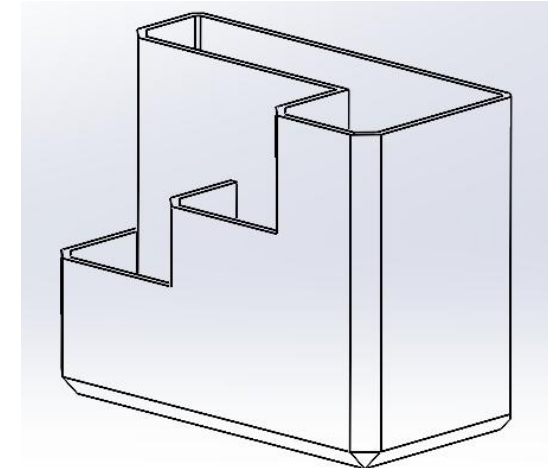
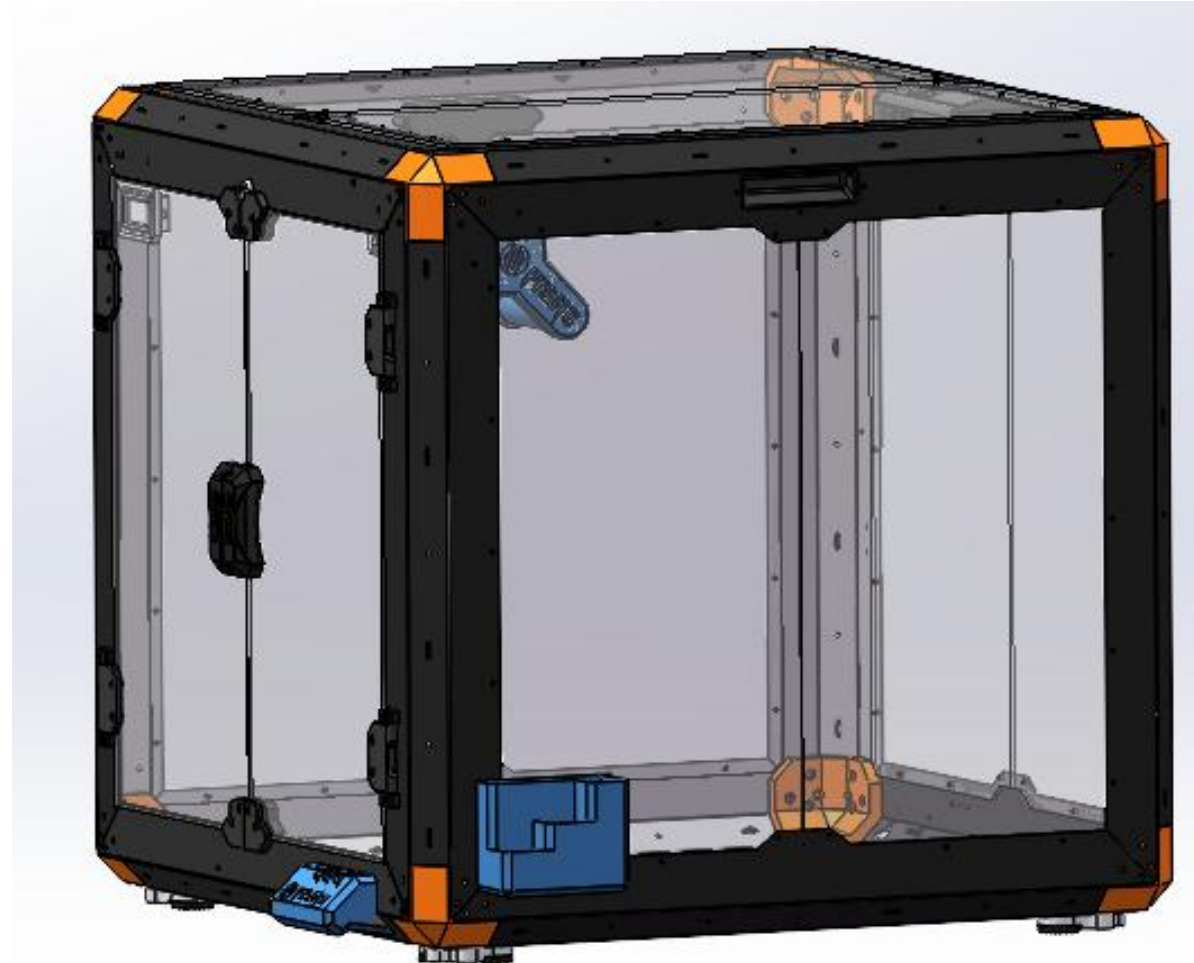
As shown in the picture, align the 2 small print parts with the screw holes of the material rack, and use 2 SHCS M3×16 to lock them on the sheet metal.



The PCB board box and tool box need to be pressed into the inlay nut M3\*5.0\*H4.0. The PCB board is locked in the box with 2 SHCS M3×6, and the PCB board box is locked with 2 SHCS M3×6 on the sheet metal. Tool box locked with 2 SHCS M3×8



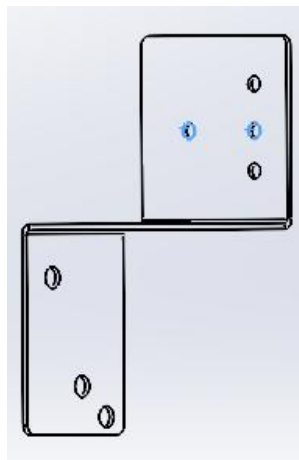
Blue position embedded nut





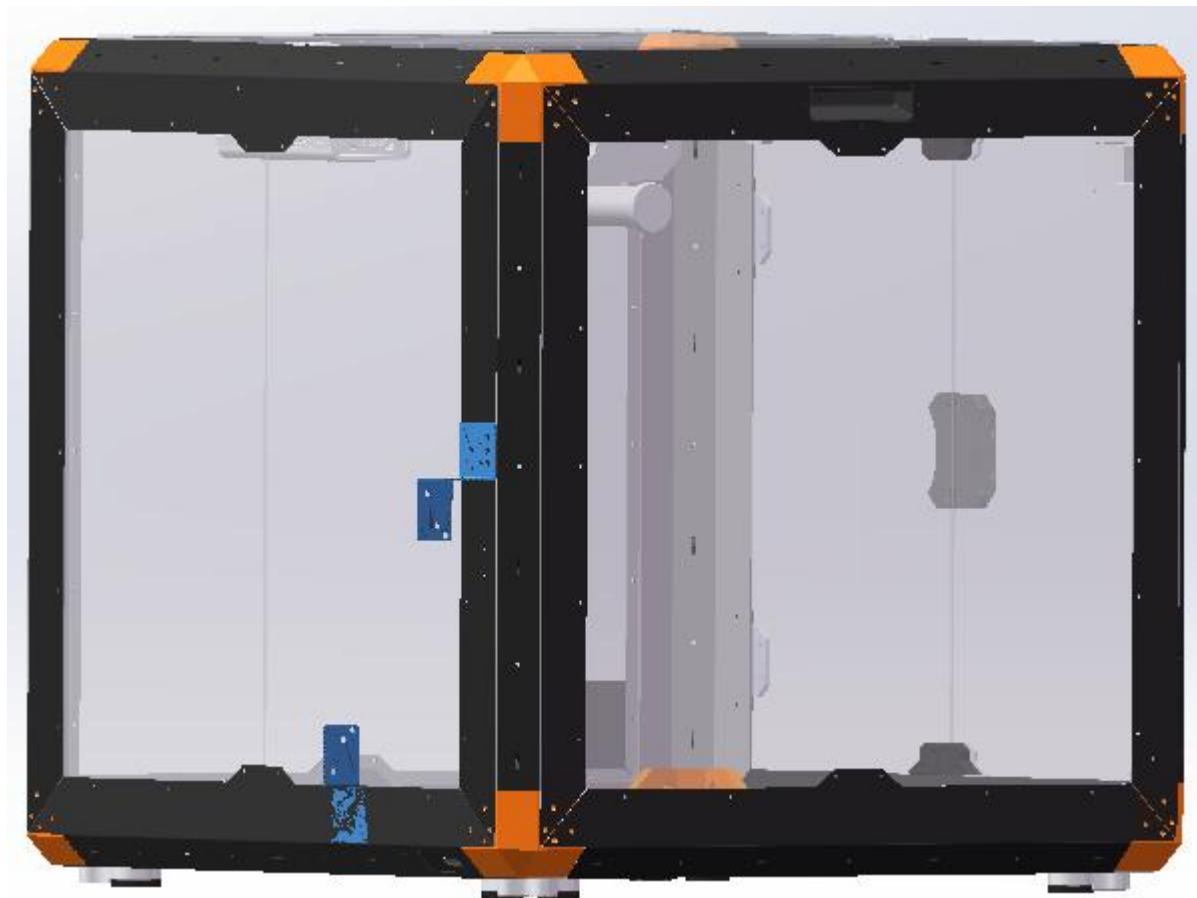
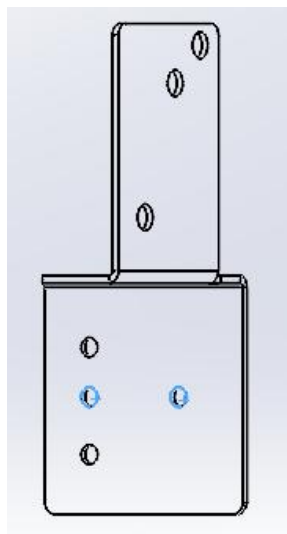
## Motor bracket

top



Blue hole lock 2 SHCS  
M3×4, fix the motor  
bracket to the sheet  
metal

below



You can install the power supply outside or directly on the machine according to the conditions of your machine and put it into a sealed box.

## Panorama

