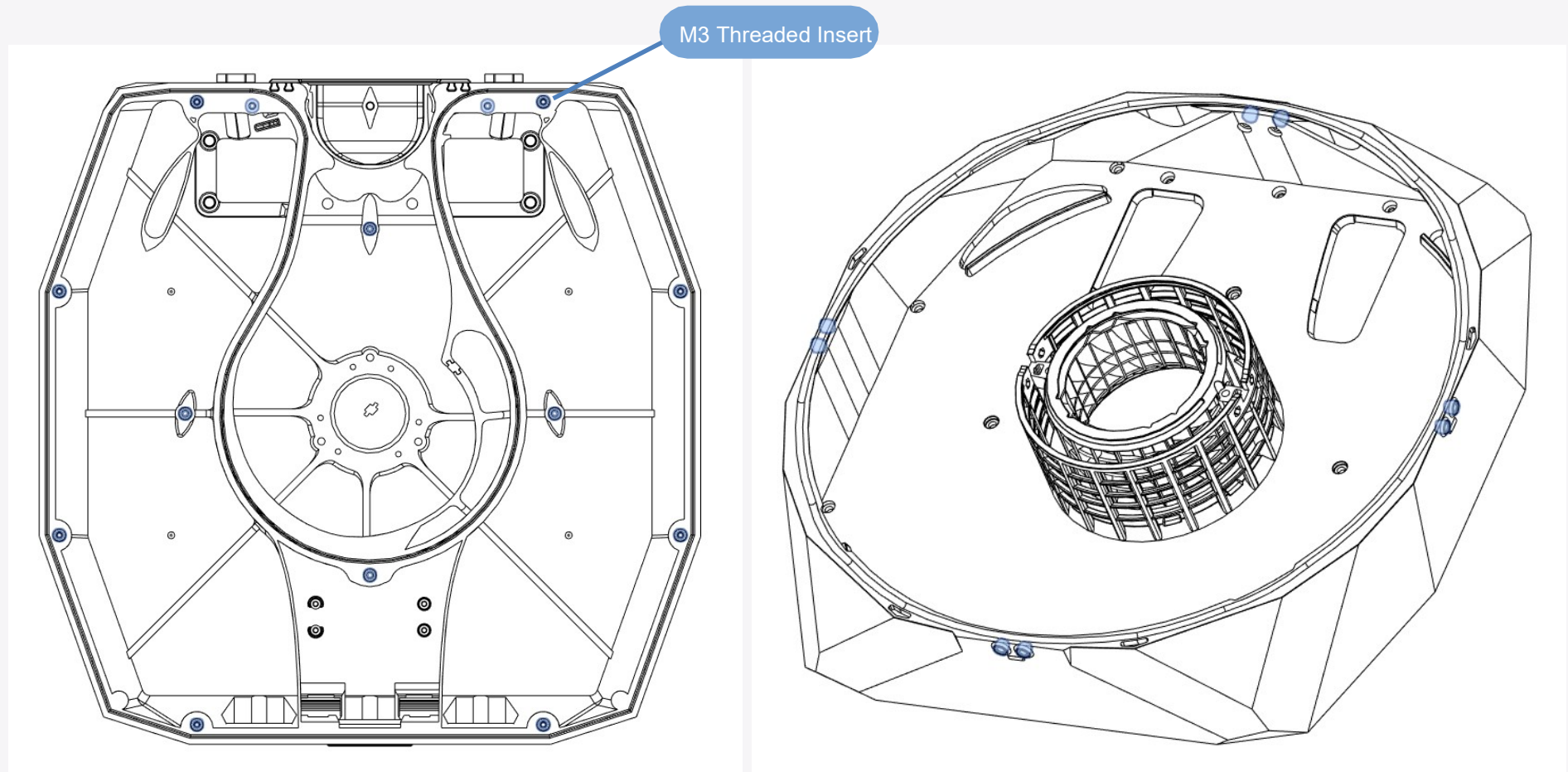# Venture XL Nevermore StealthMax

☆ 3D printer air purification system promotes a safer and healthier printing environment.

M3 Threaded Insert
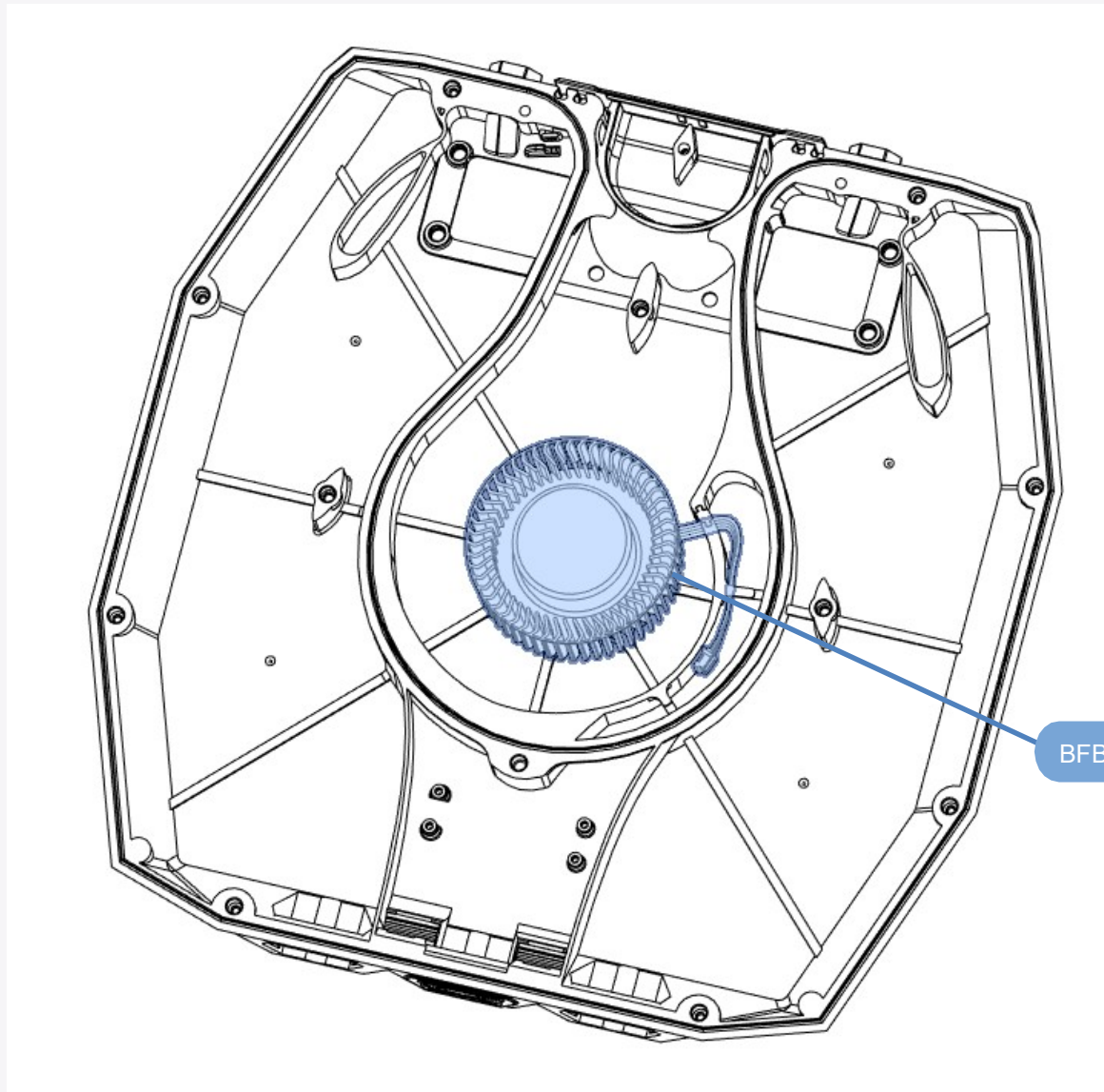


**ASSEMBLY**

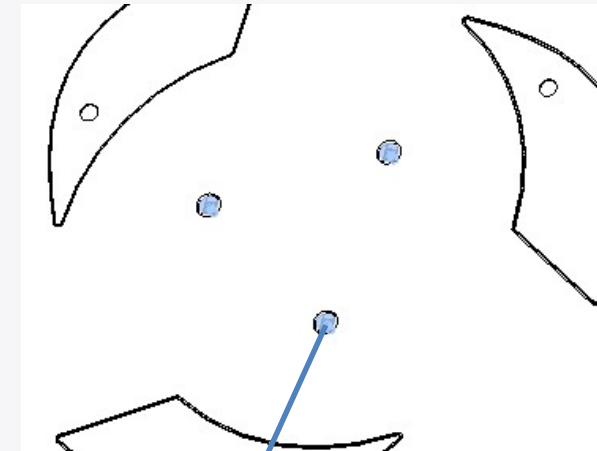- Use a soldering iron to heat-weld the printed parts.

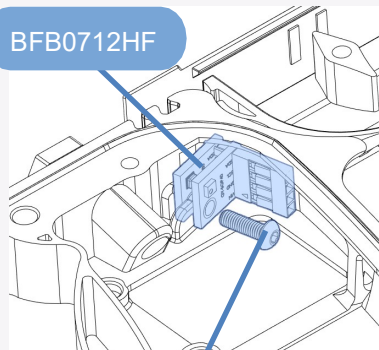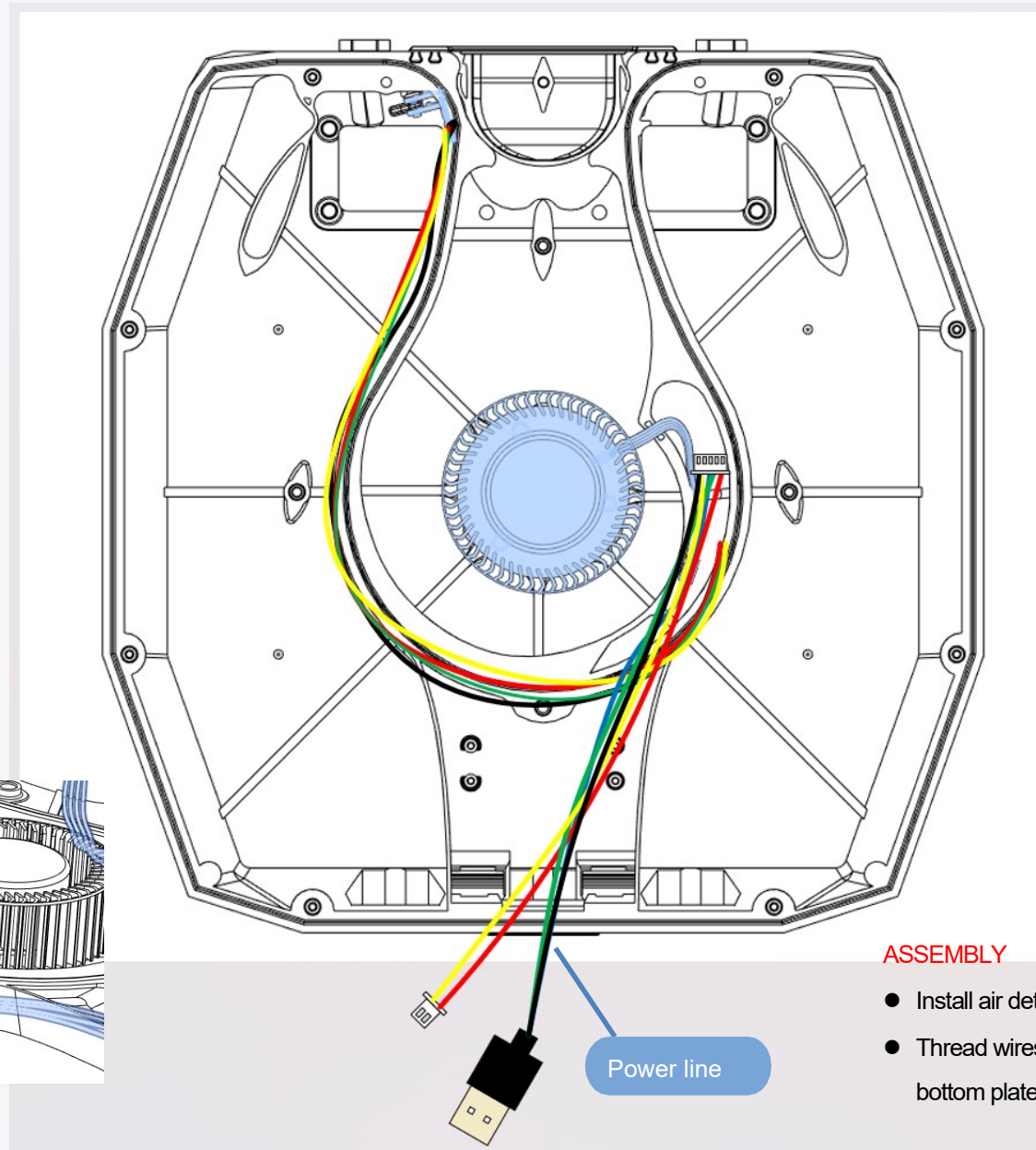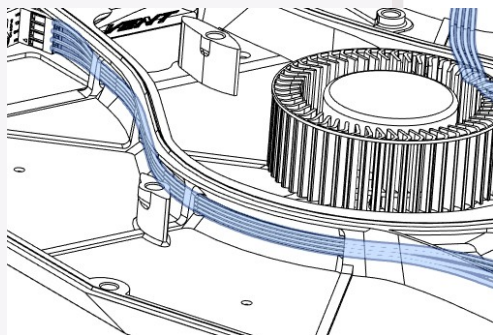https://github.com/FYSETC/Venture_XL/tree/main/STLs

BFB0712HF

M2x4 FHCS

### ASSEMBLY

- Align the fan with the bottom plate hole and insert the fan cable into the adjacent slot.
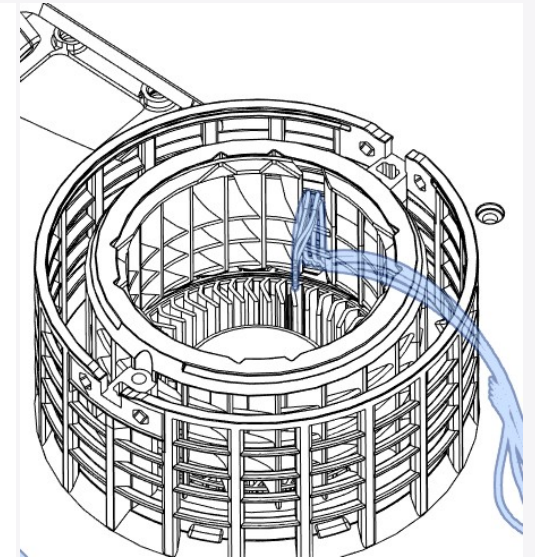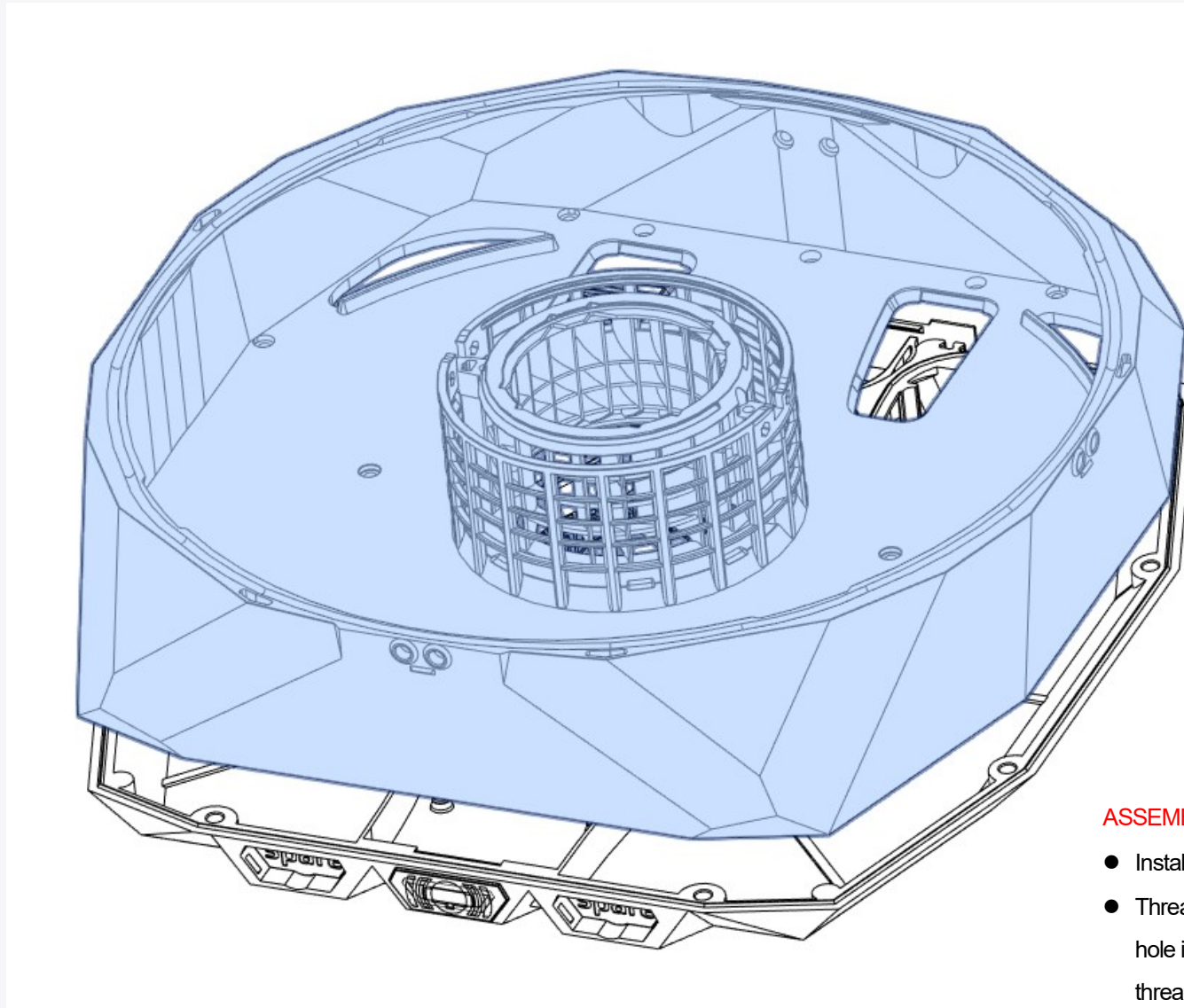- Lock the fan with screws from the back.

INSTALL



BFB0712HF

M3x10 BHCS

Power line

ASSEMBLY

- Install air detection sensor.
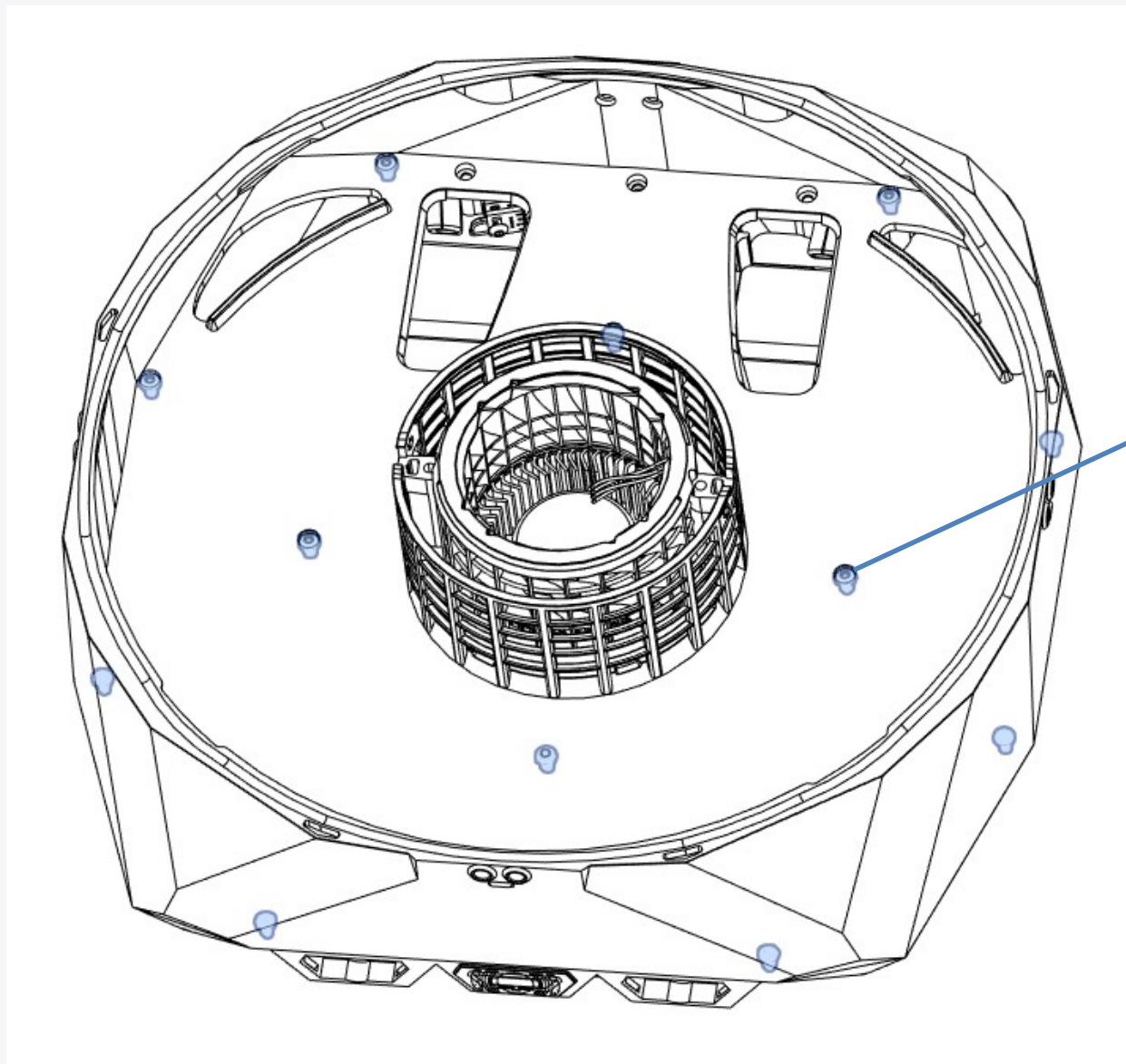- Thread wires through the empty space on the bottom plate.

### ASSEMBLY

- Install intermediate support components.
- Thread the wire through the middle threading hole，The hole is relatively small, so attention should be paid to threading.
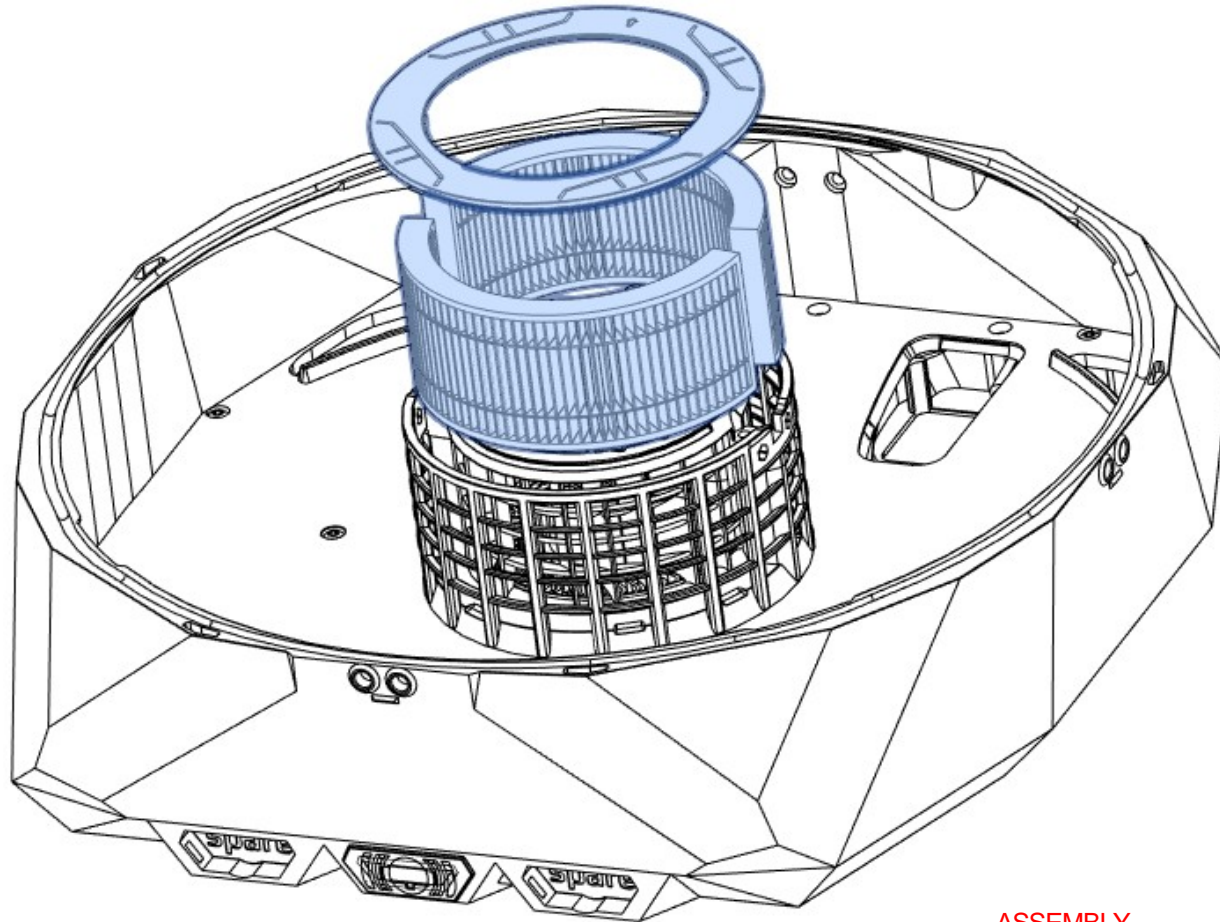
M3x6 BHCS

### ASSEMBLY

- Use screws for locking.

**ASSEMBLY**

- Install the filter and cover it with a cover plate.
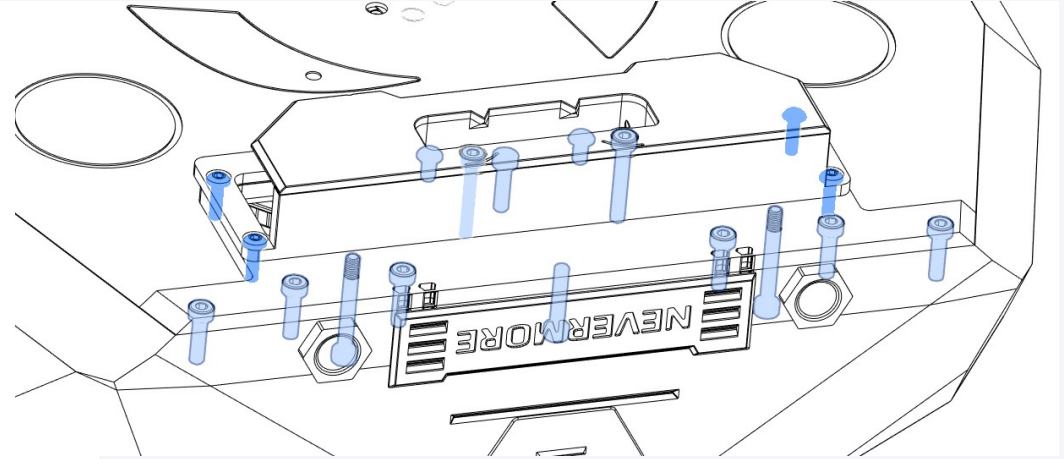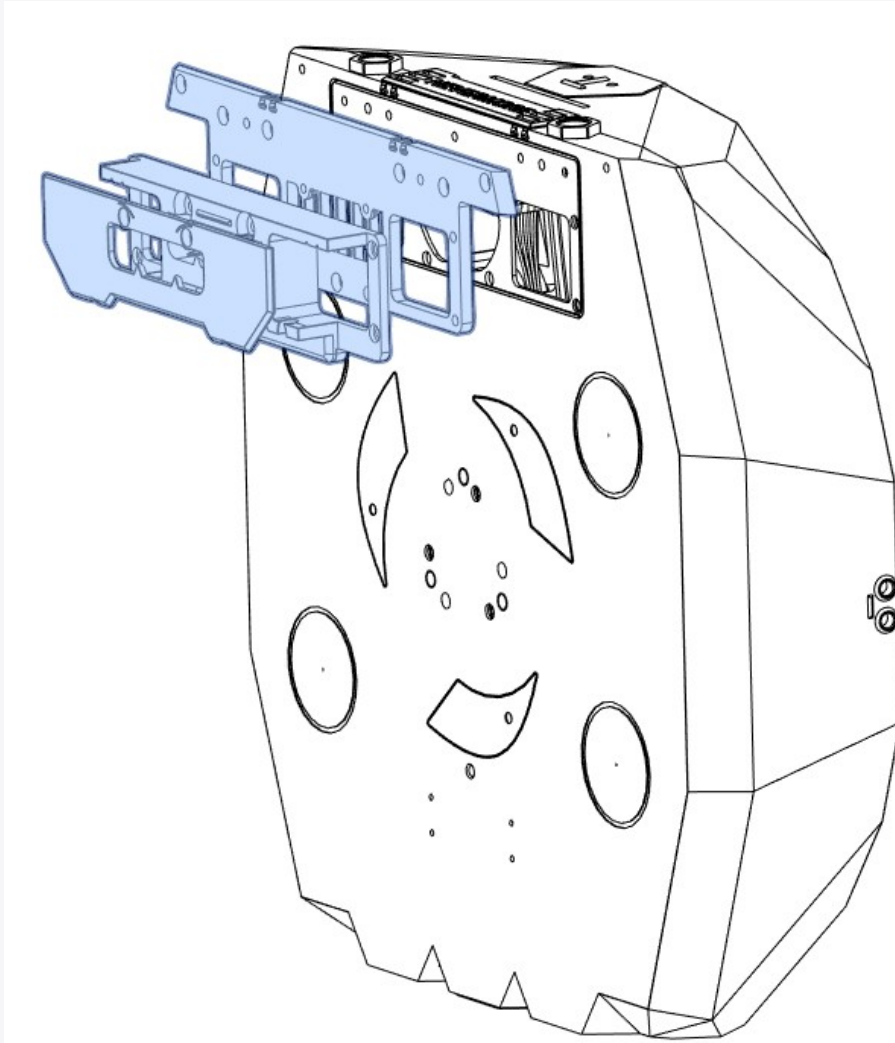
### ASSEMBLY

● Install fasteners and tighten with screws.

Intake Sensor Stack

Bowden Tube
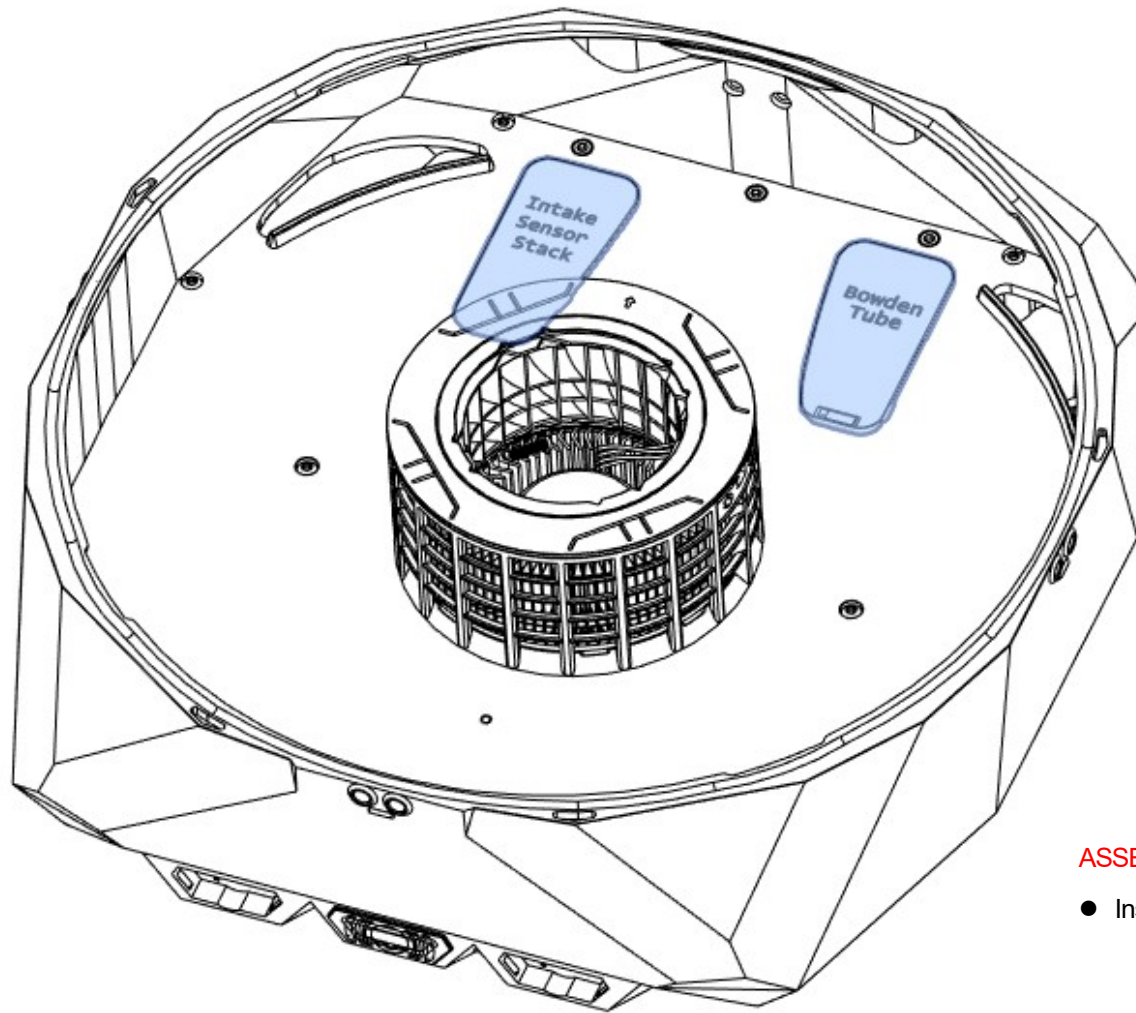
**ASSEMBLY**

- Install cover plate.

M3x6 BHCS

M3x6 BHCS

M3x6 BHCS

M3x6 BHCS

Bowden Tube

Intake Sensor Stack

**ASSEMBLY**

- Install hinges.

M3x6 BHCS
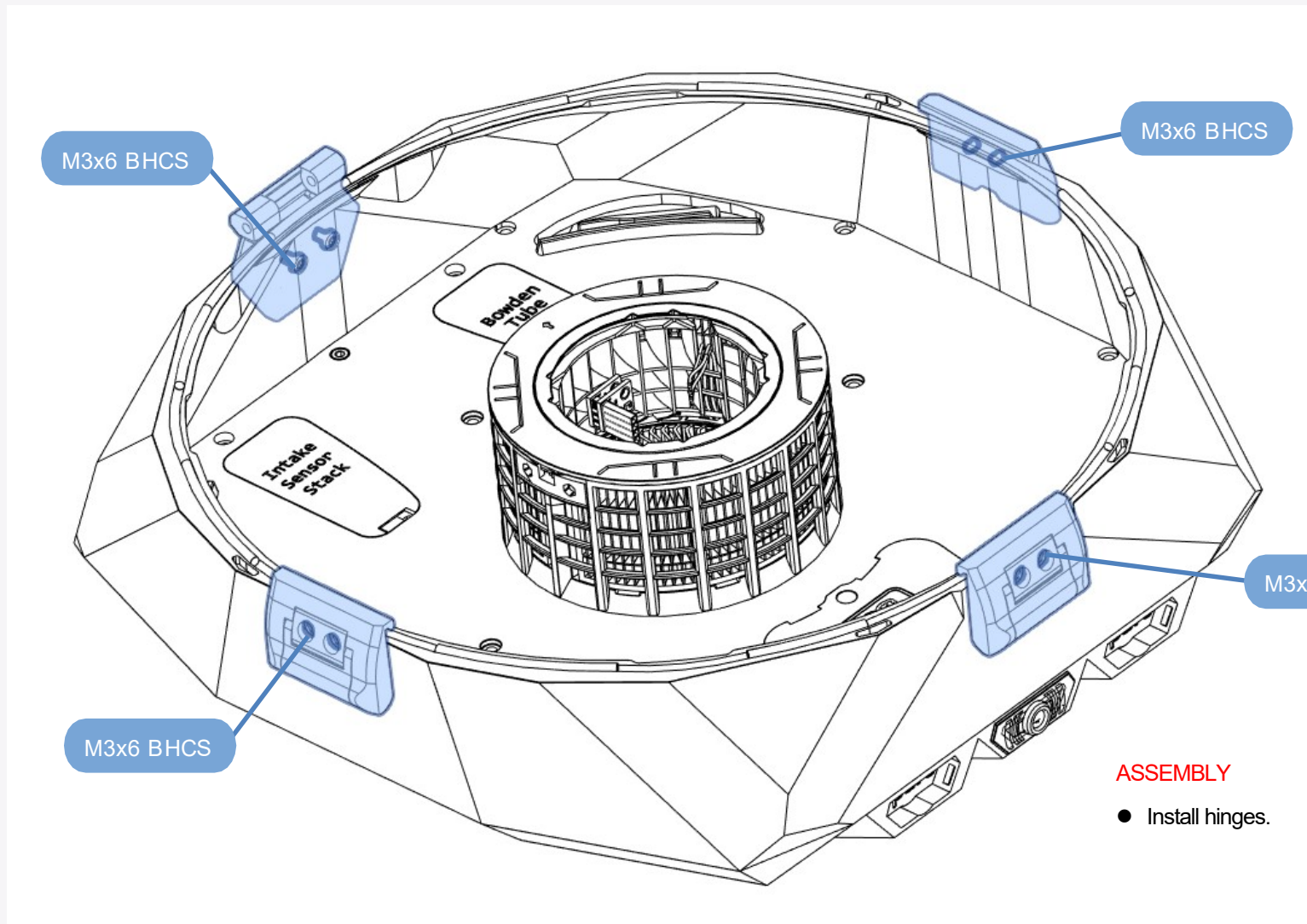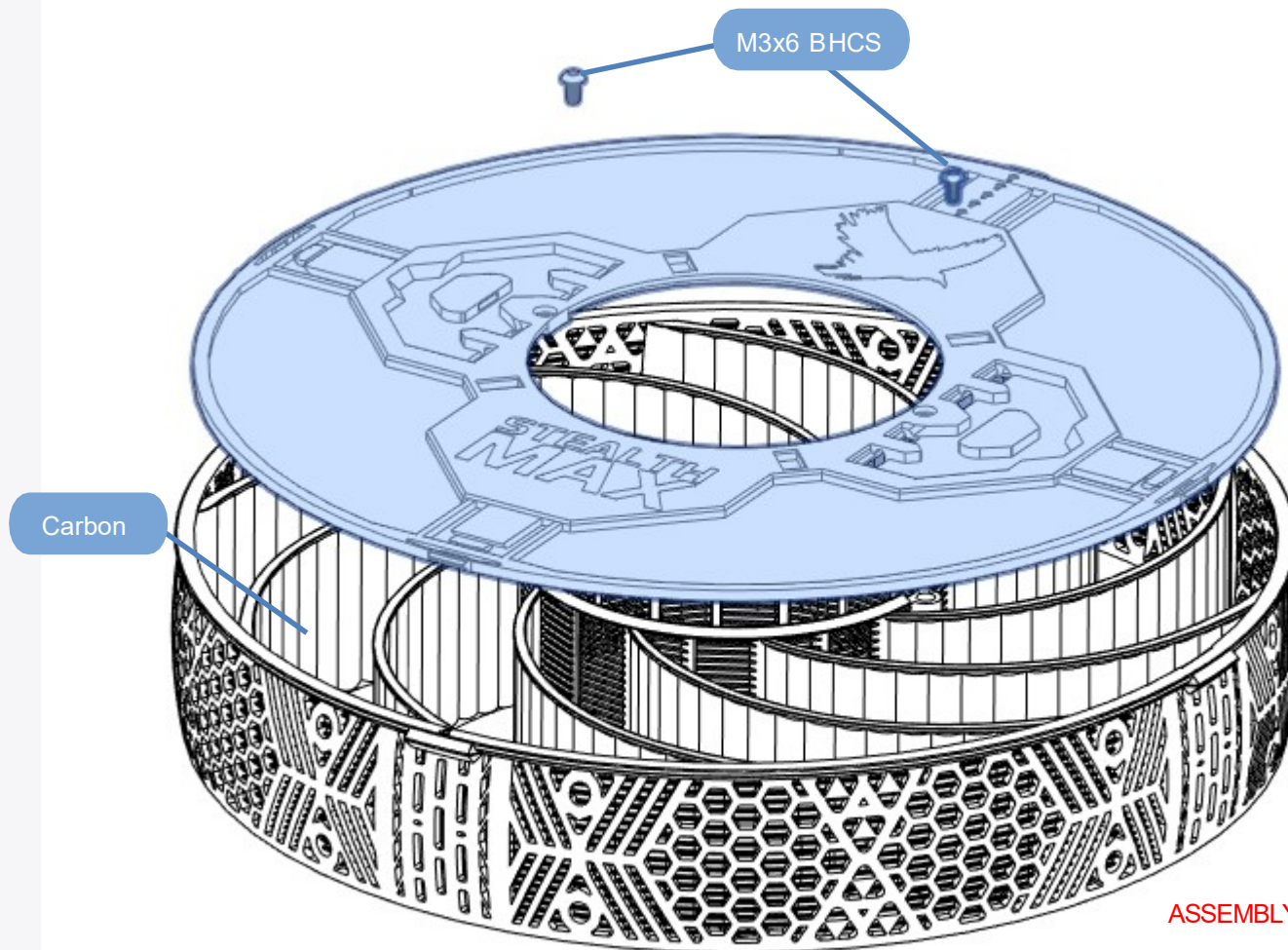
Carbon
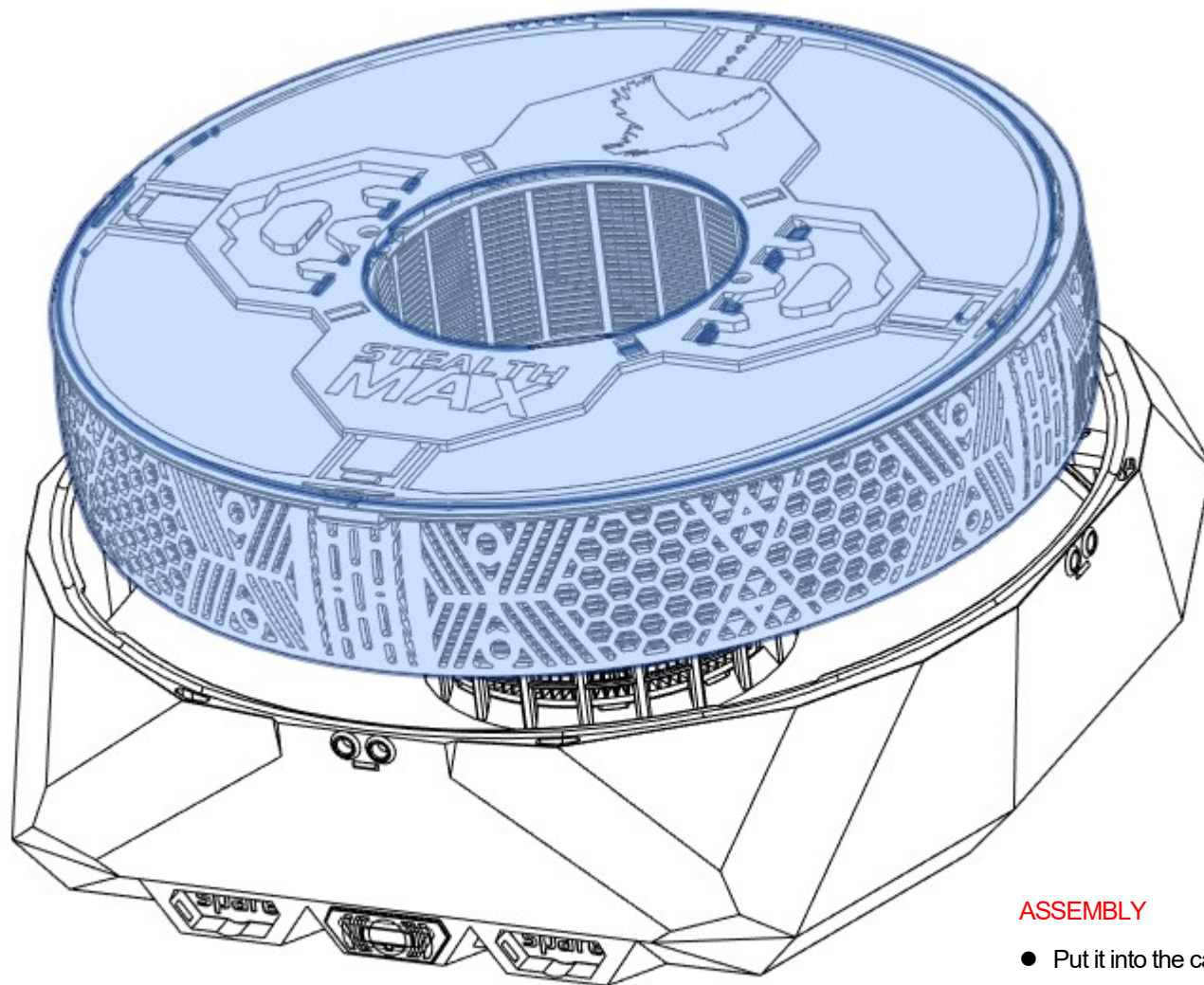
**ASSEMBLY**

- Fill the tank with columnar activated carbon；
- Cover the cover plate and tighten the screws.

ASSEMBLY

- Put it into the cavity.
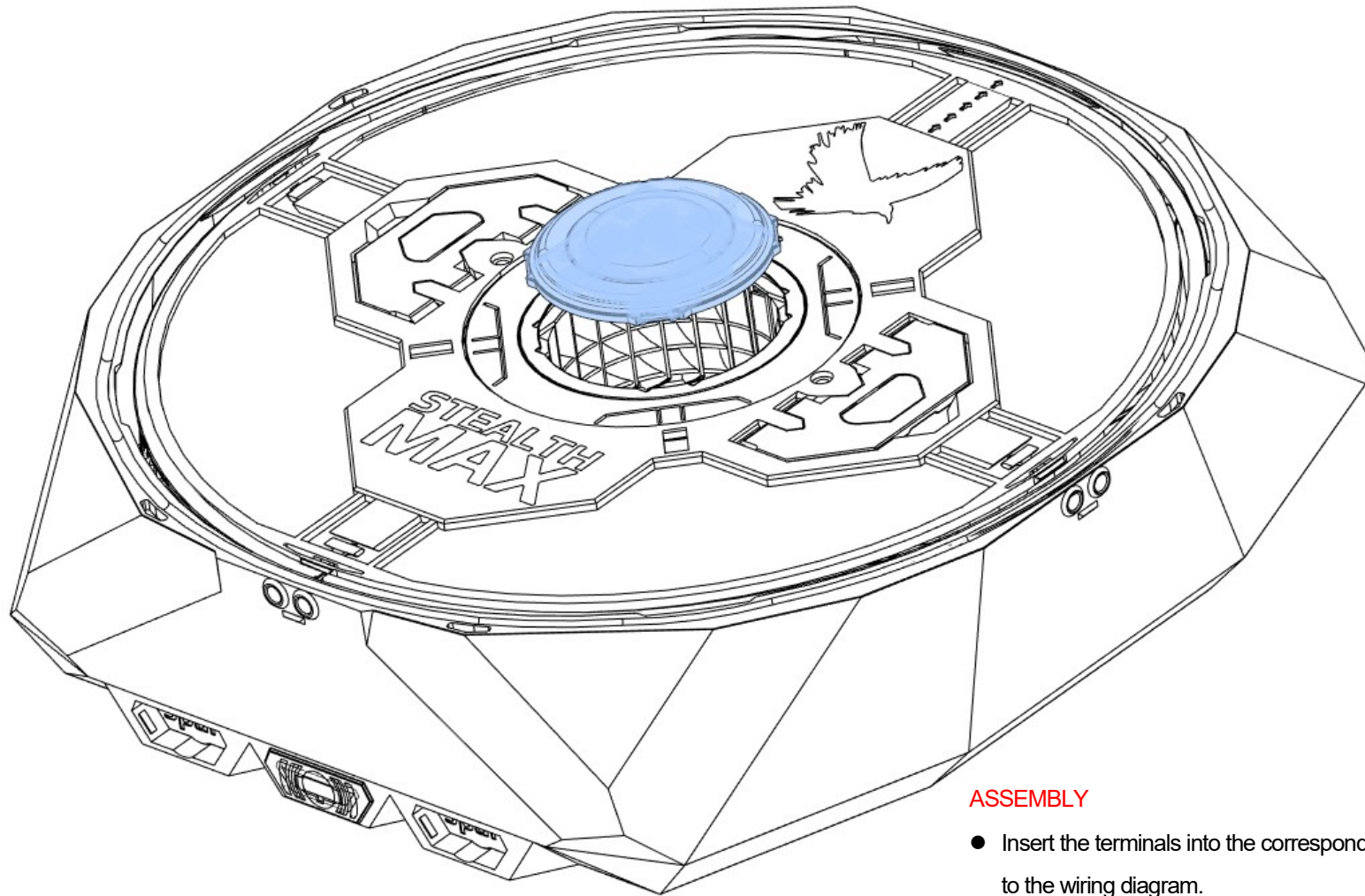
M3x10 BHCS

M3x6 BHCS
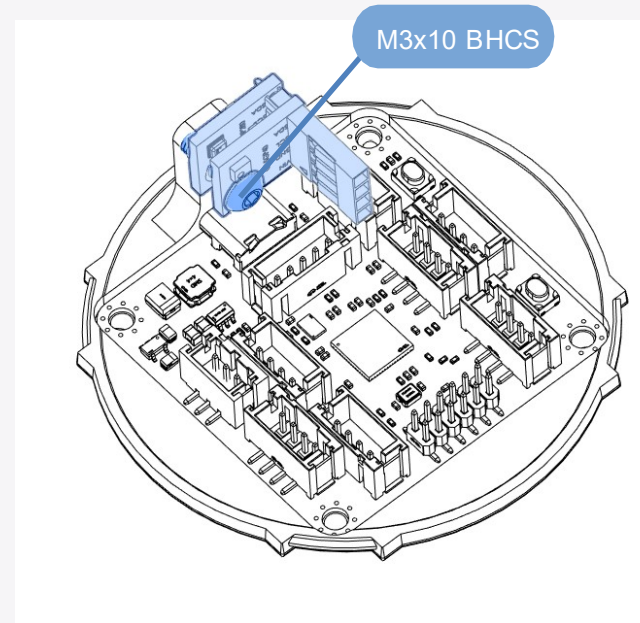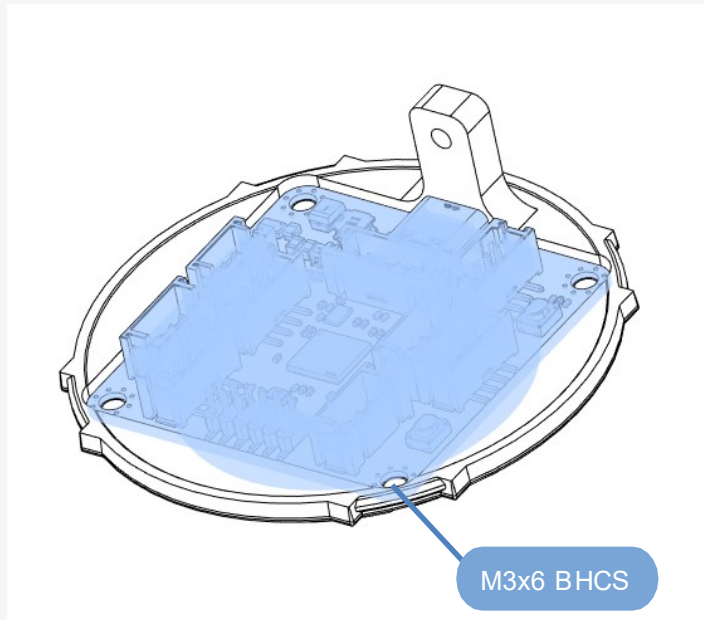
ASSEMBLY

- Install display screen，display screen USB port facing towards the print step.
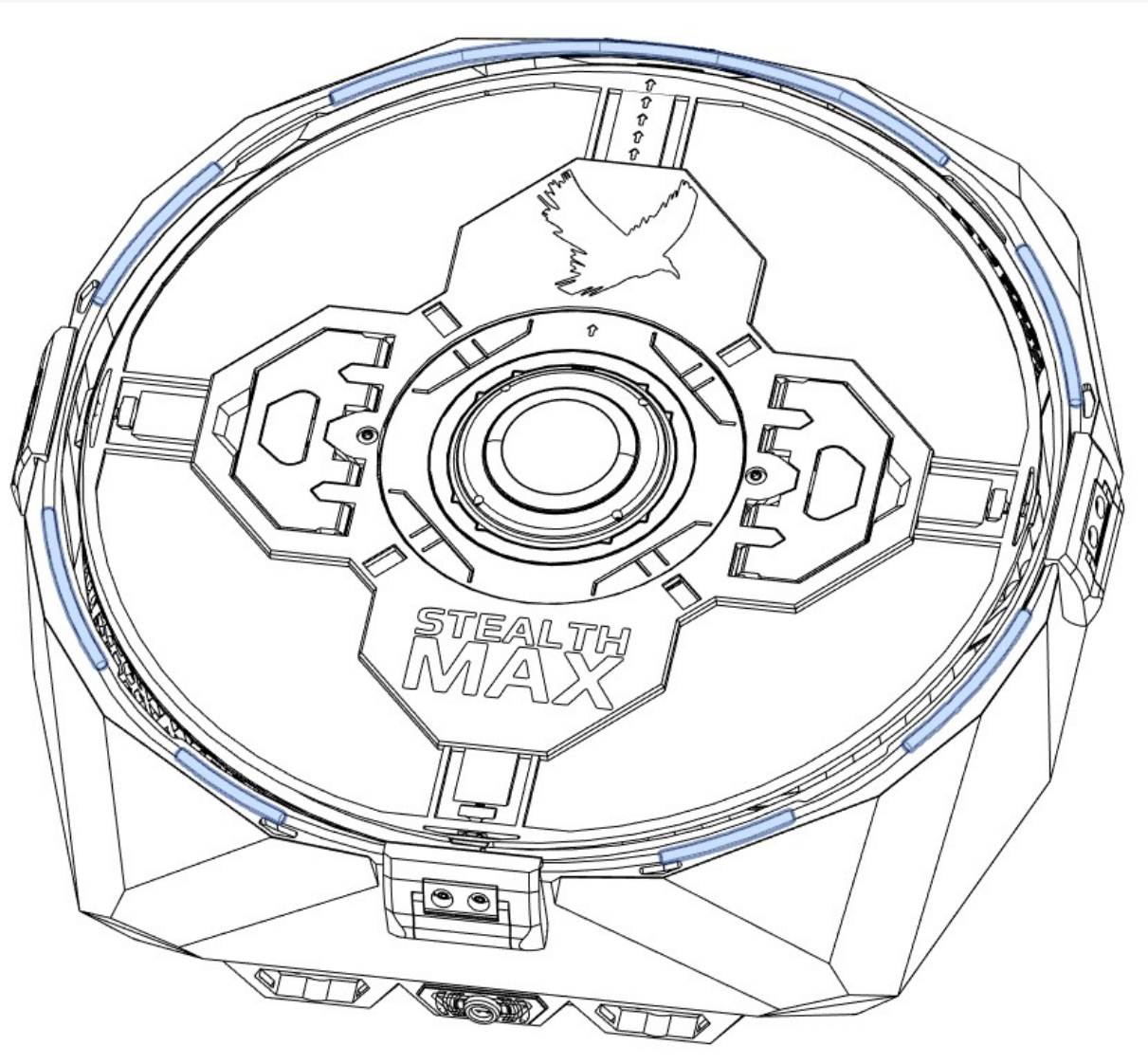- Install another sensor.

**ASSEMBLY**

- Insert the terminals into the corresponding positions according to the wiring diagram.
- Install the installed display screen components into the middle empty space.
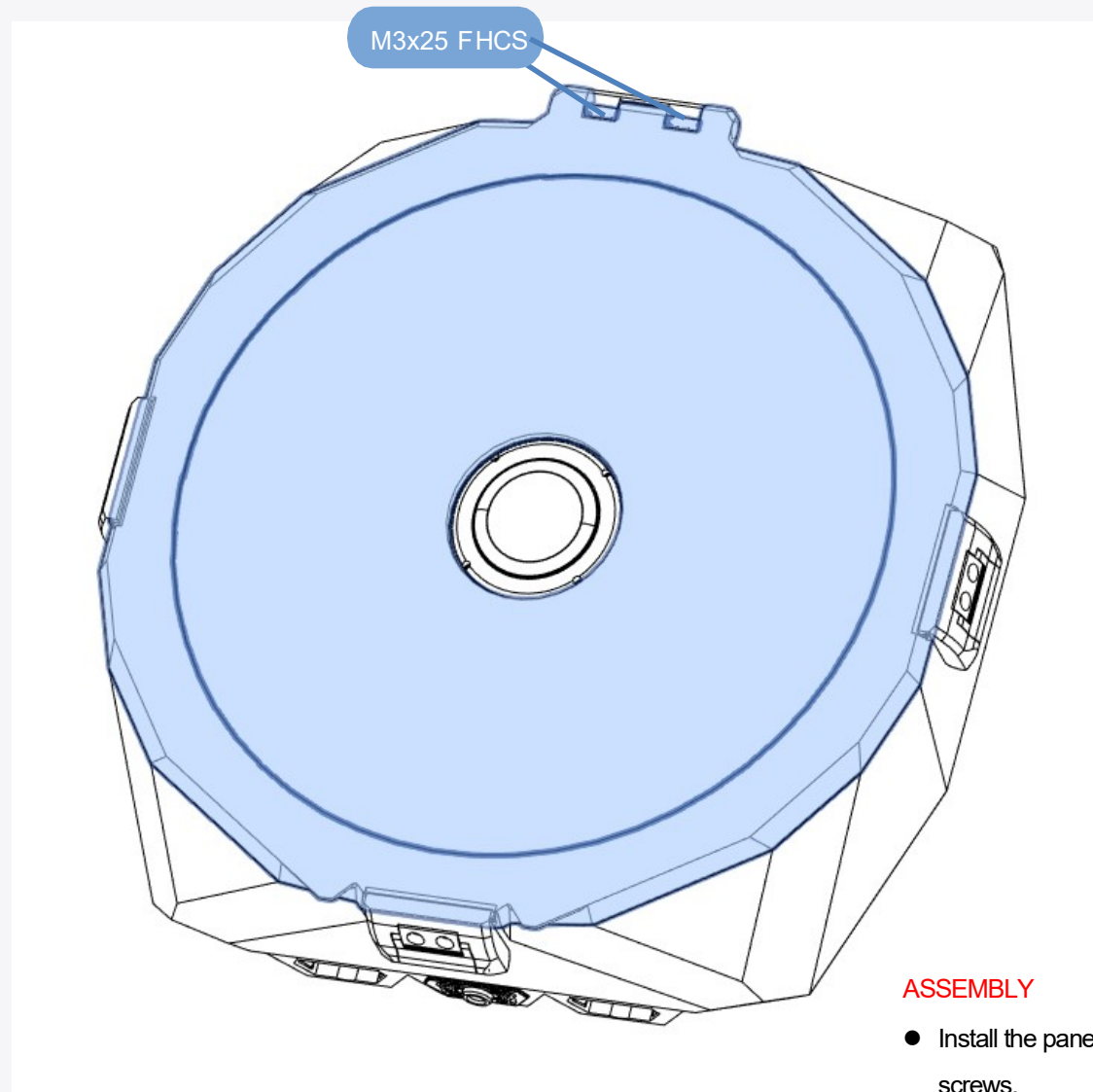
ASSEMBLY

- Install black sealing ring.
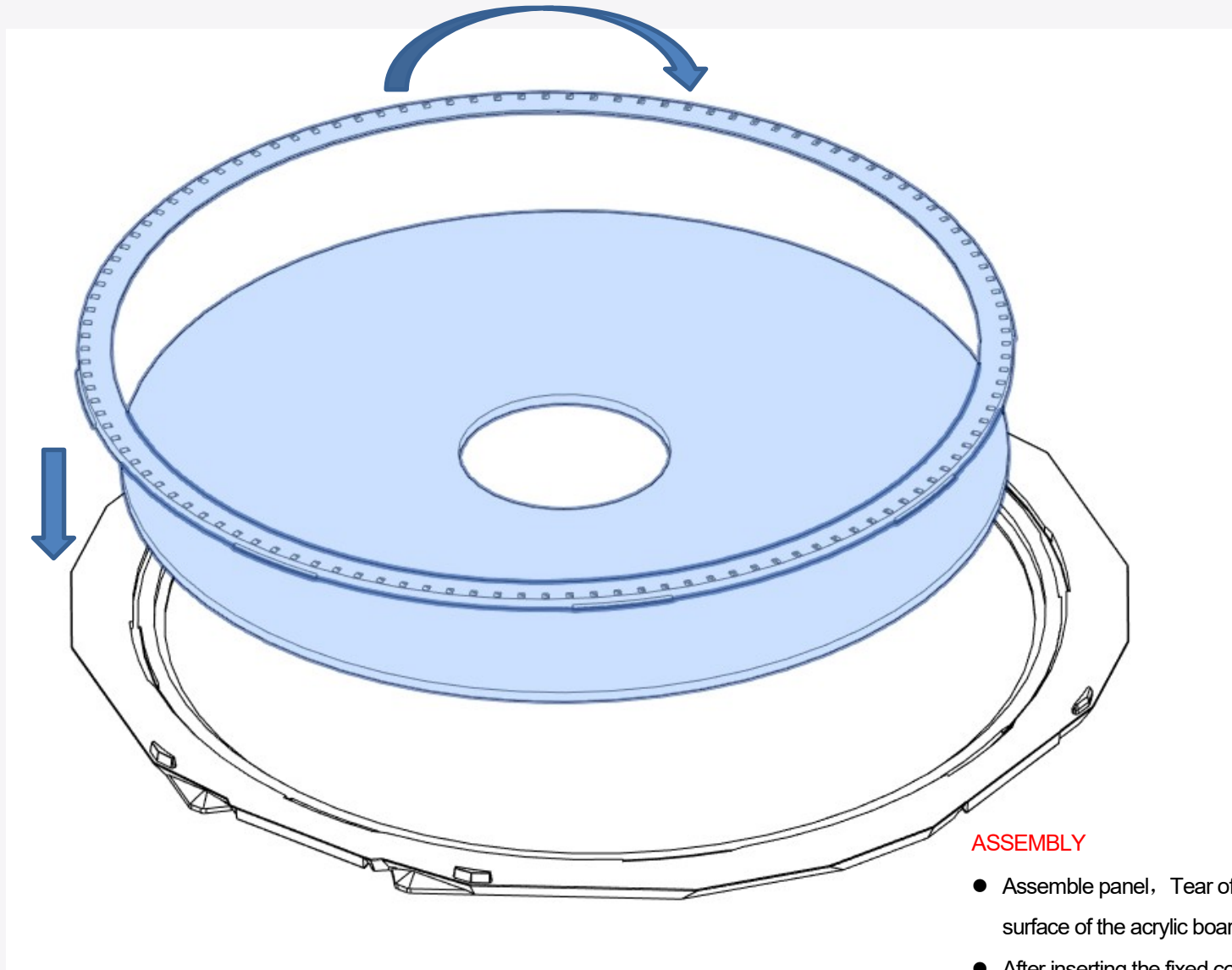
ASSEMBLY

- Assemble panel，Tear off the protective sticker on the surface of the acrylic board.
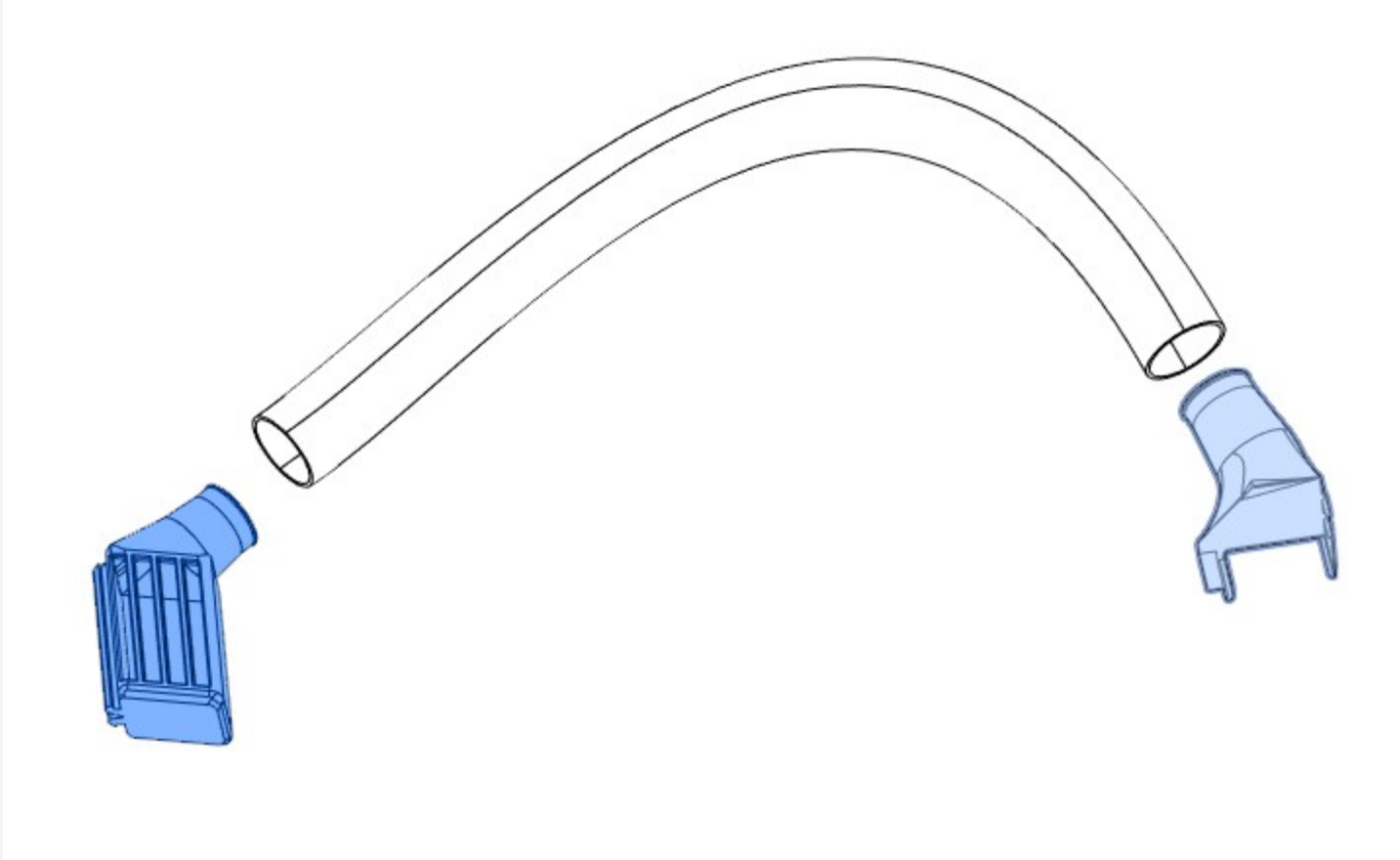- After inserting the fixed component, it needs to be rotated for locking.

M3x25 FHCS

### ASSEMBLY

- Install the panel onto the cavity and tighten it with screws.

**ASSEMBLY**

- Install ventilation duct.

ASSEMBLY

● Install ventilation duct.

### ASSEMBLY

- Insert the ventilation duct into the hole on the back.
- Assembly completed
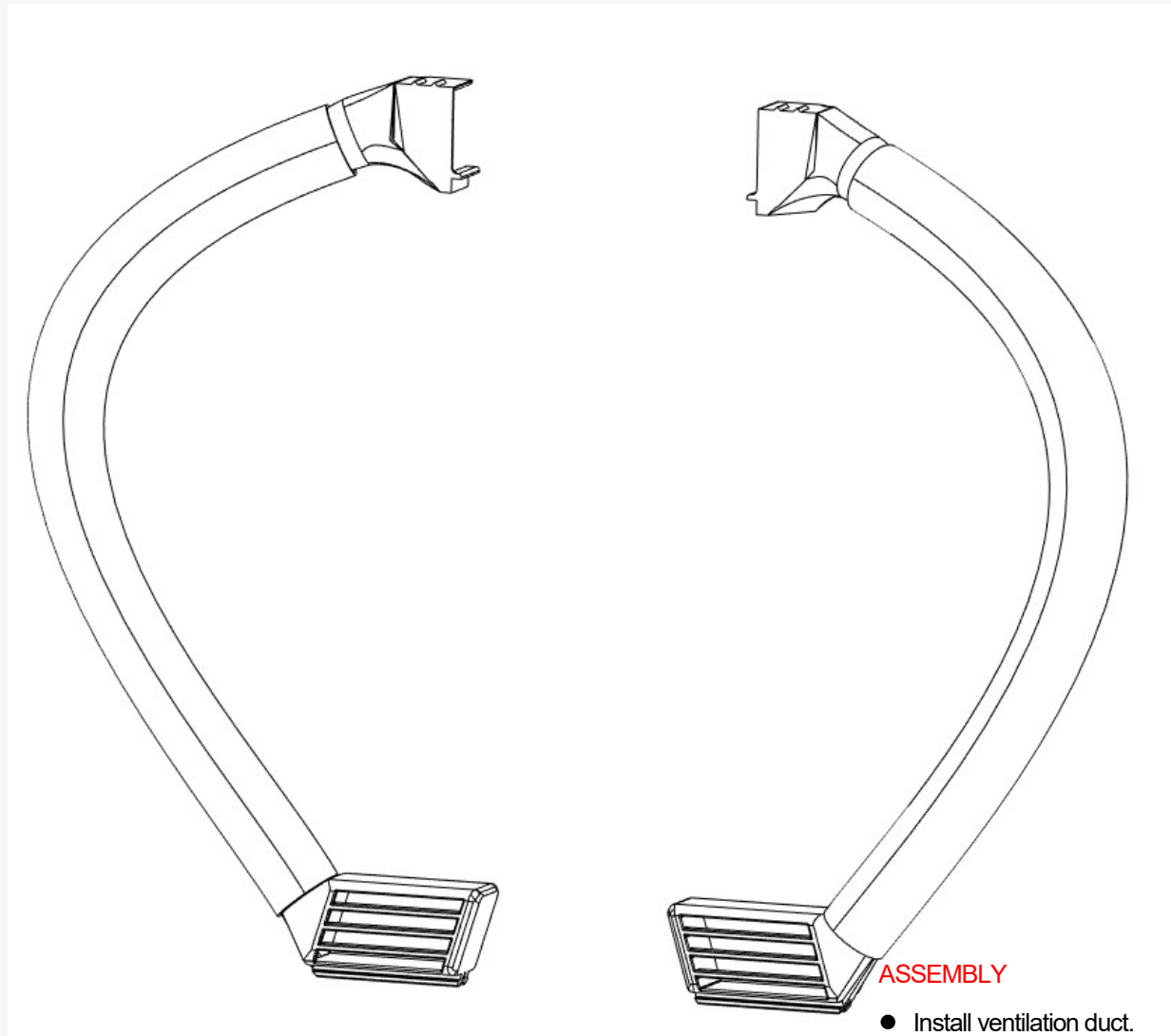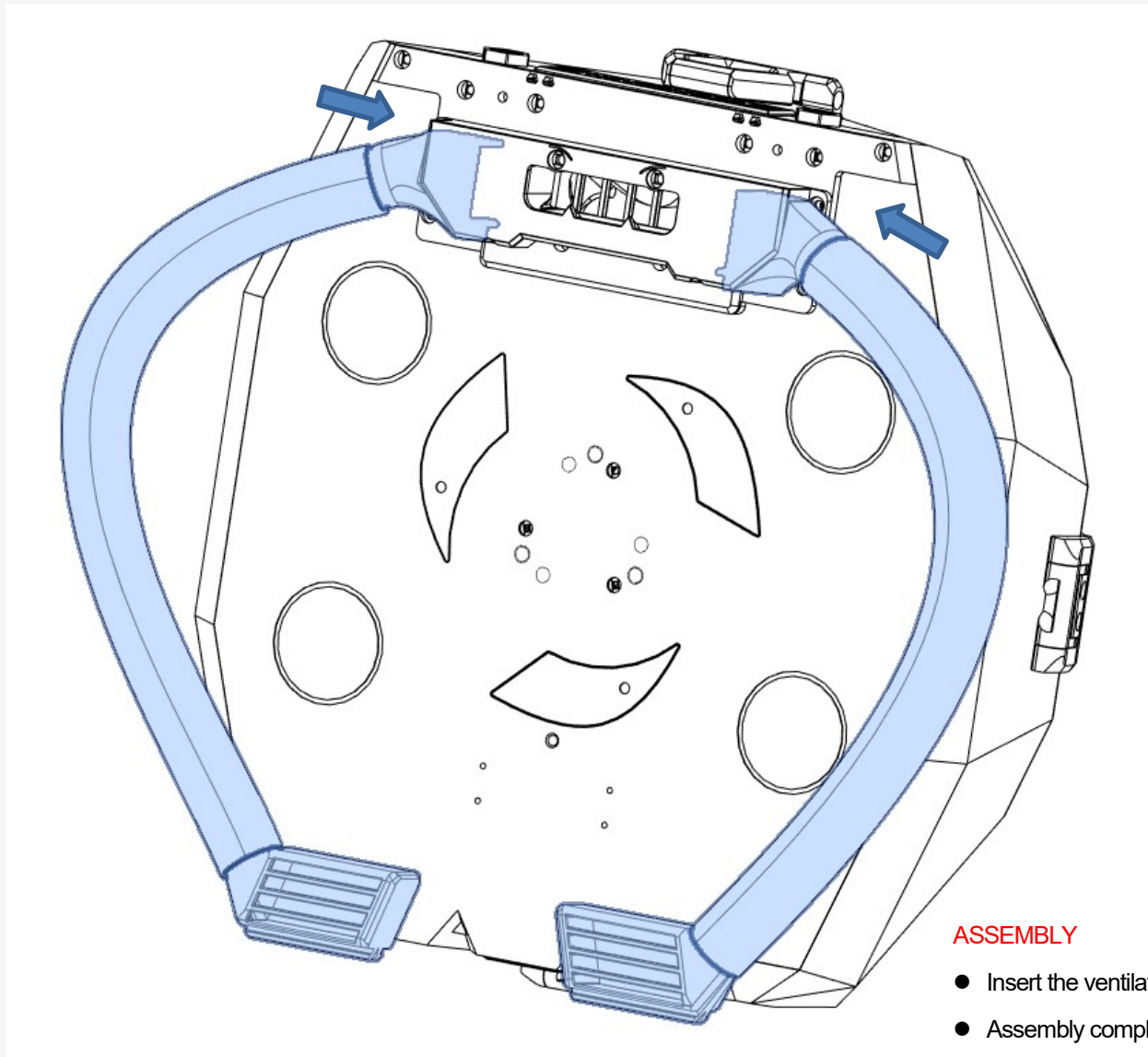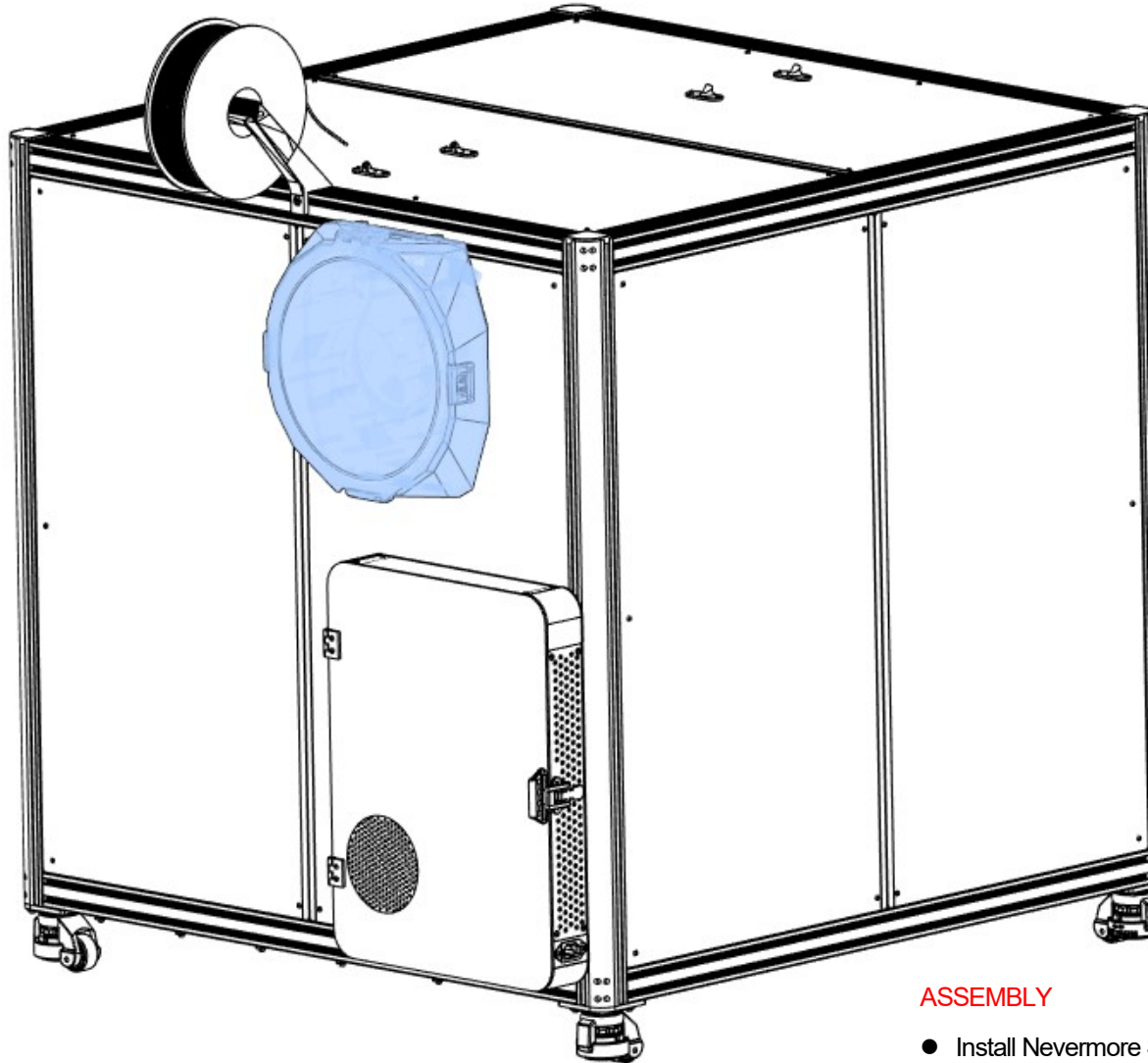
**ASSEMBLY**

- Install Nevermore StealthMax onto the device.

M3 T-Nut

Intake
Sensor
Stack

Bowden
Tube
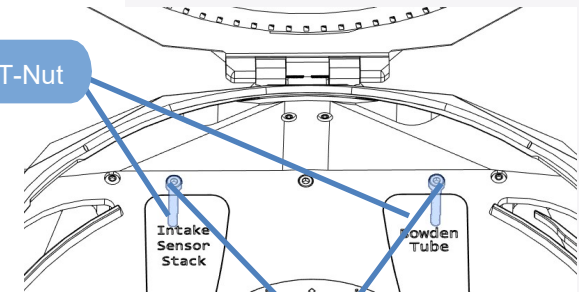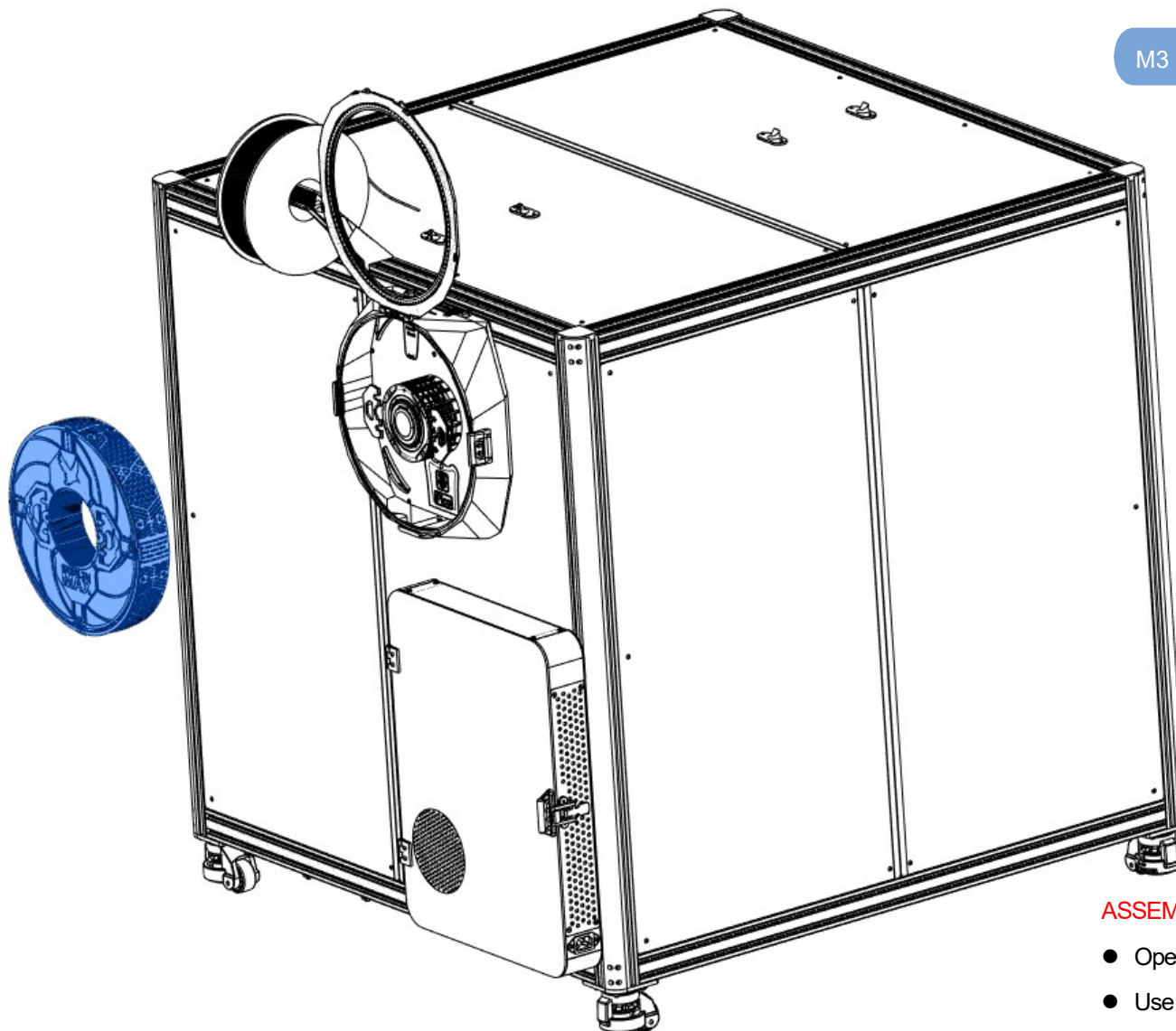
M3x25 FHCS
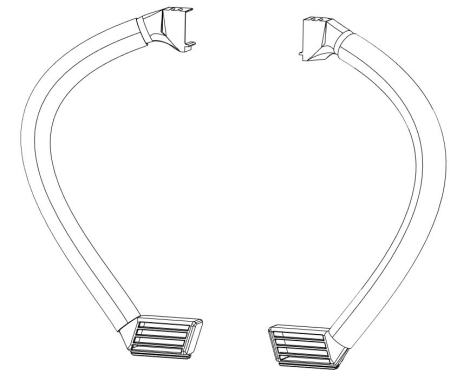
ASSEMBLY

- Open the panel and remove the filter element.
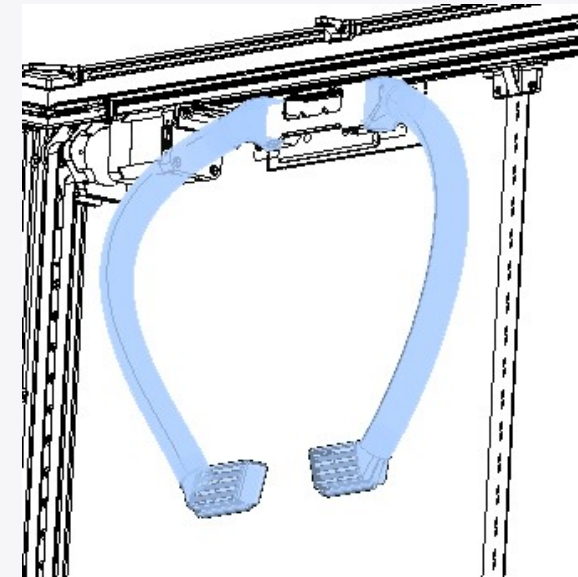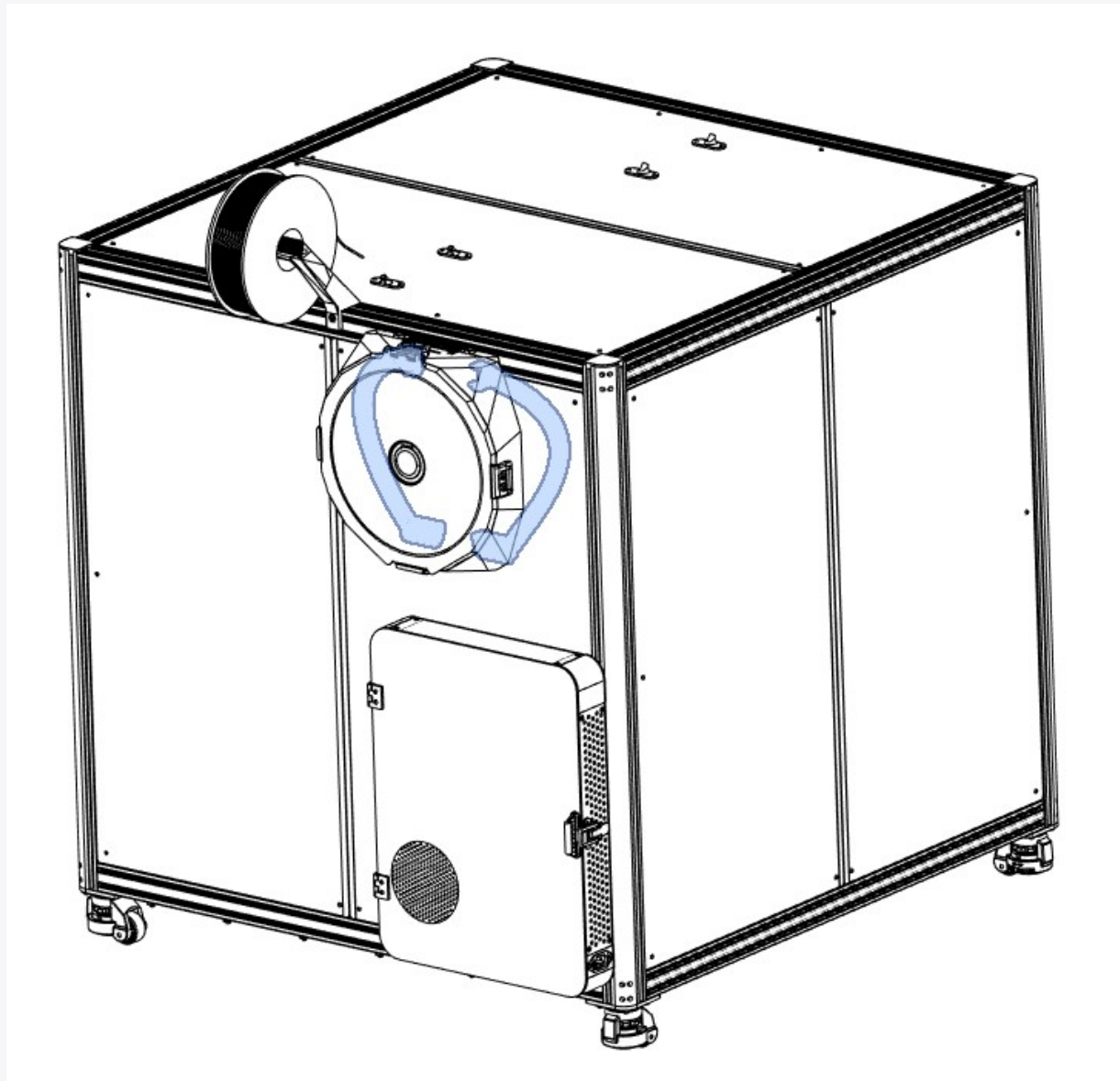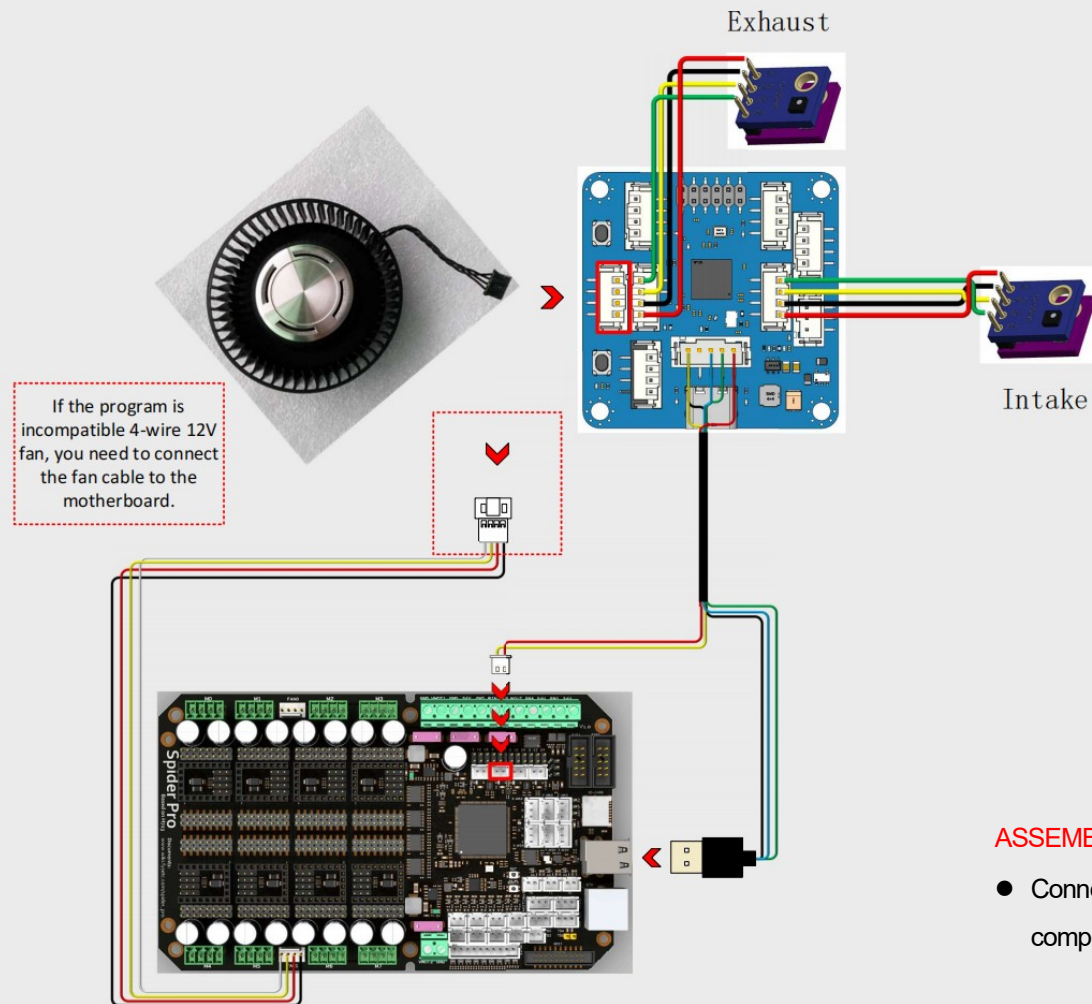- Use screws to install Nevermore StealthMax onto the frame.

## ASSEMBLY

- Install ventilation ducts from inside the box.

Nevermore StealthMax

Exhaust

Intake

If the program is incompatible 4-wire 12V fan, you need to connect the fan cable to the motherboard.

Spider Pro

ASSEMBLY

● Connect the cable to the motherboard and complete the installation.

Enjoy your printer.