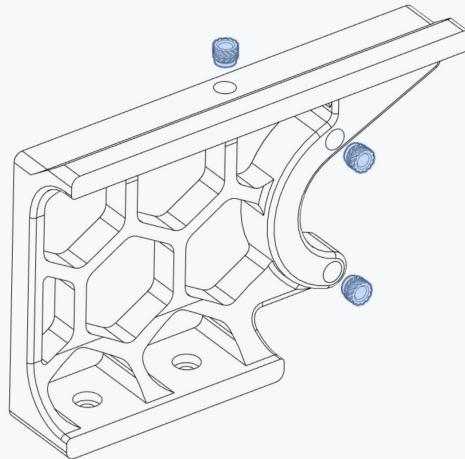
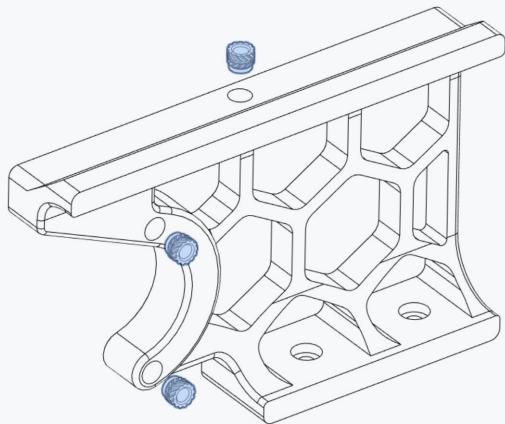
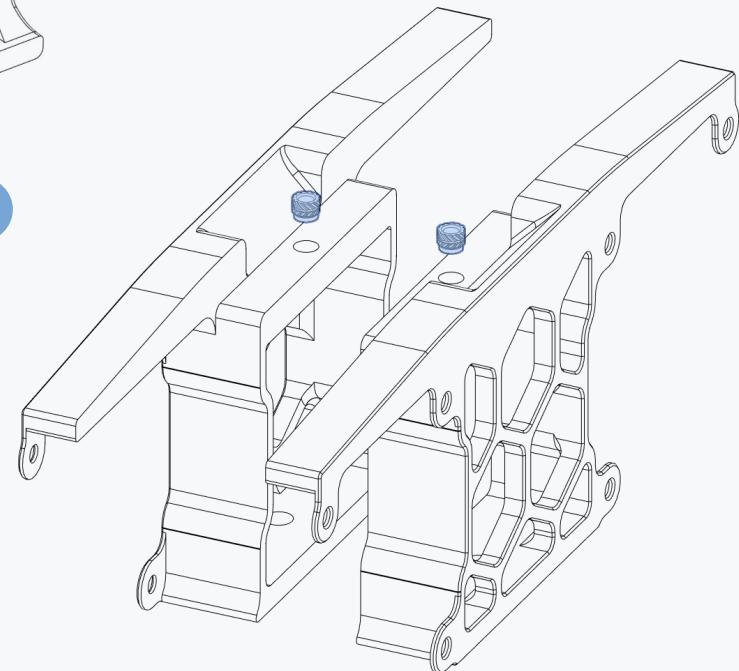
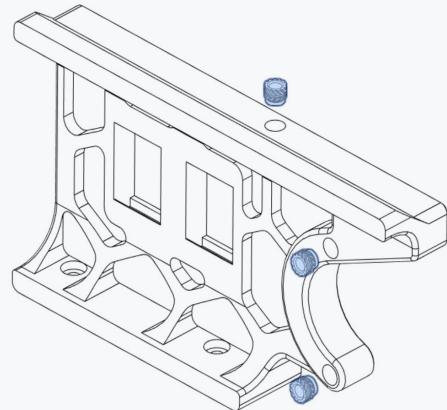


## PREPARATION

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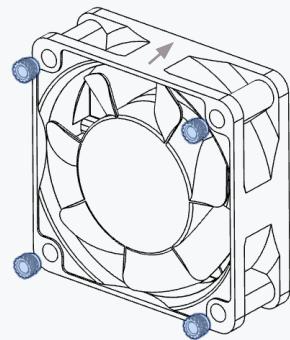


Heat Set Insert

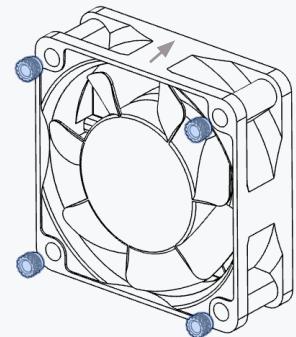


## PREPARATION

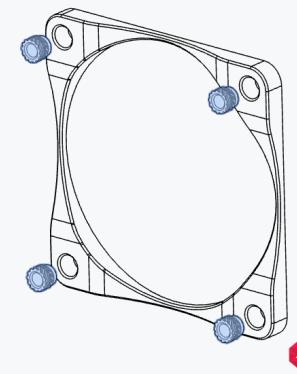
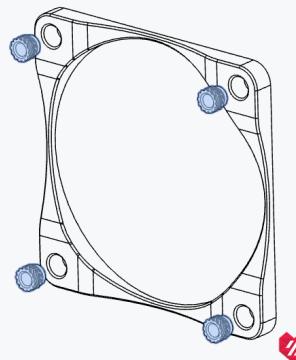
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60x20 Fan

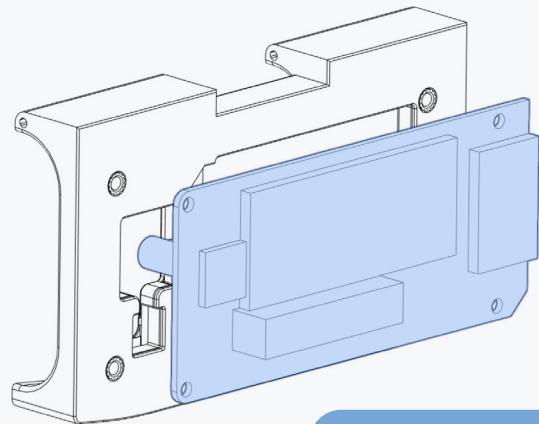


Heat Set Insert

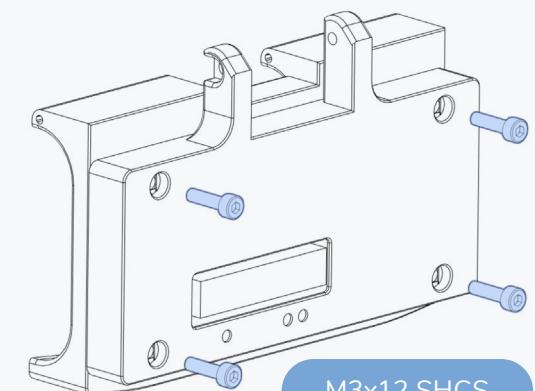
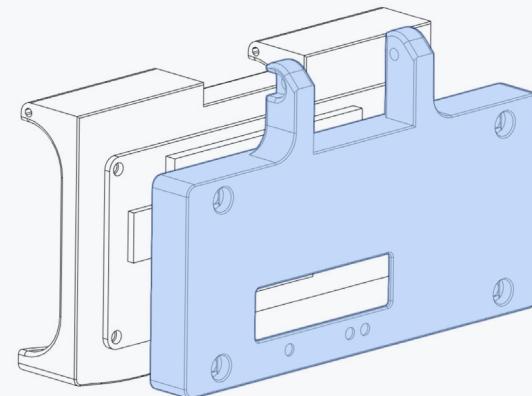


LCD

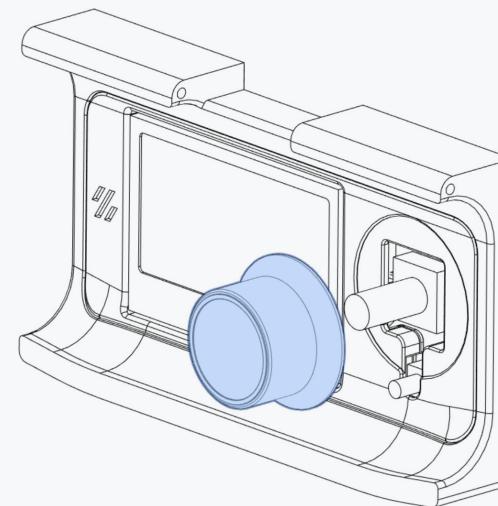
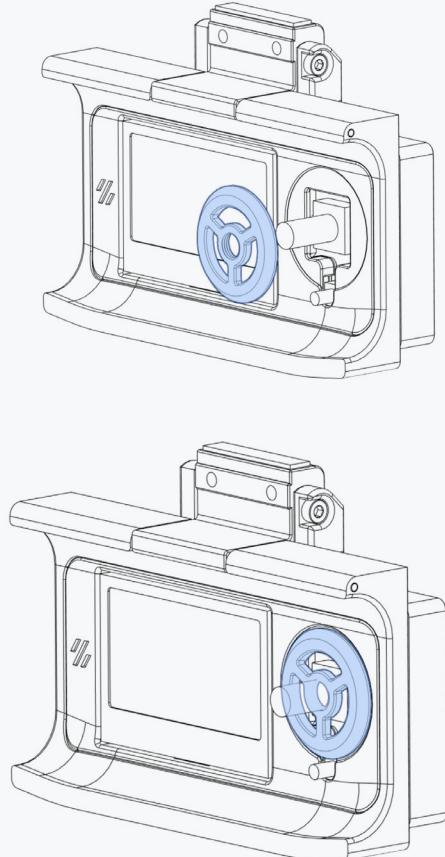
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Mini 12864 Screen



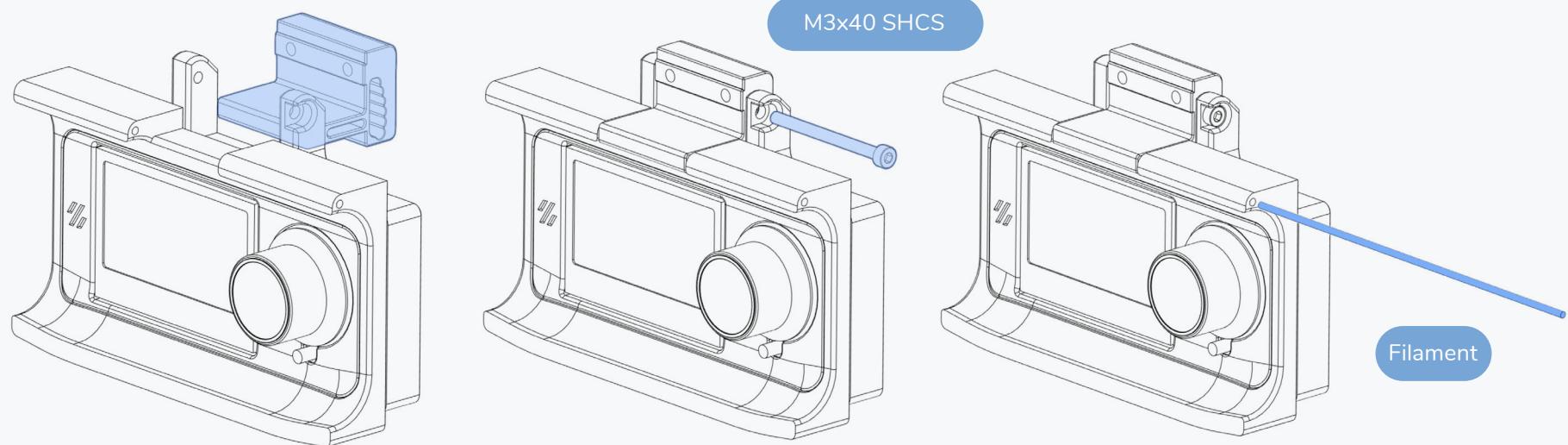
M3x12 SHCS

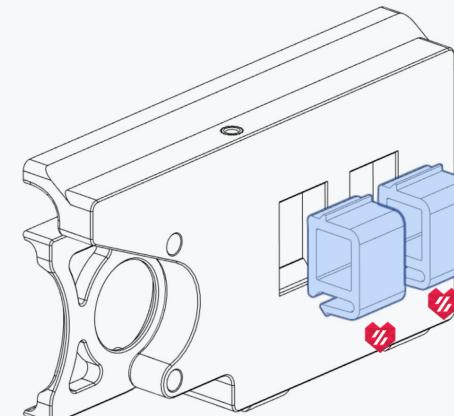
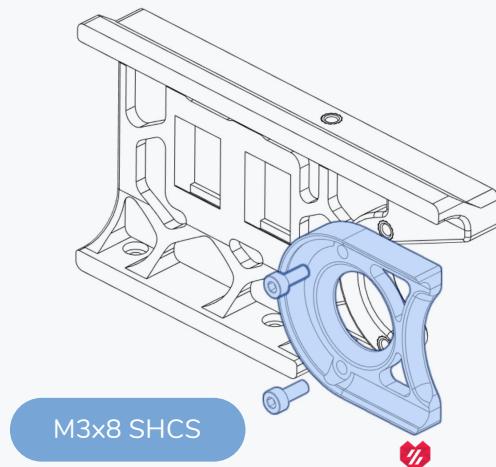
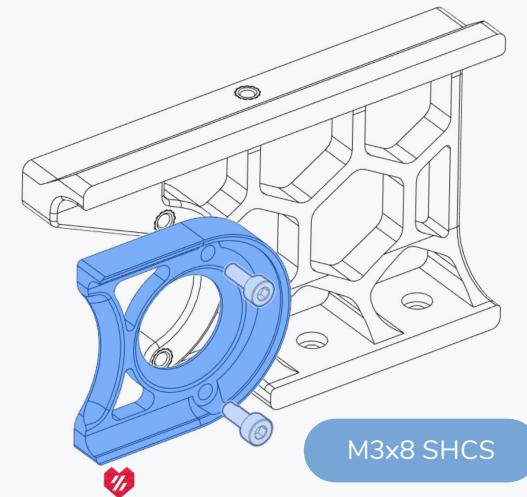
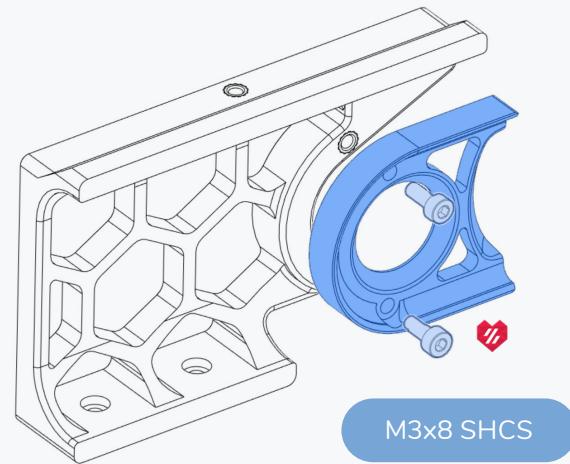
**OPTION: LIGHT BLOCKER**

Some LCDs come with a smaller encoder knob. This extra piece prevents excess light bleed. Threads onto the encoder before the knob is pressed on.

LCD

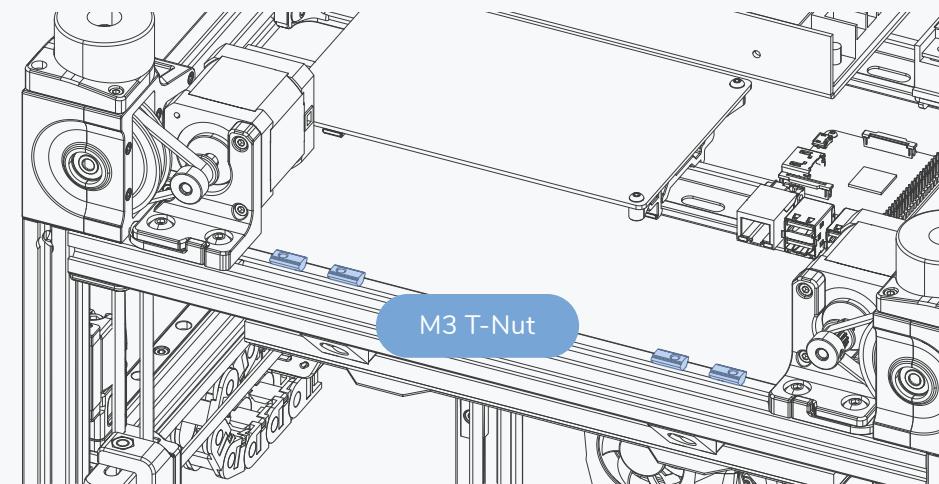
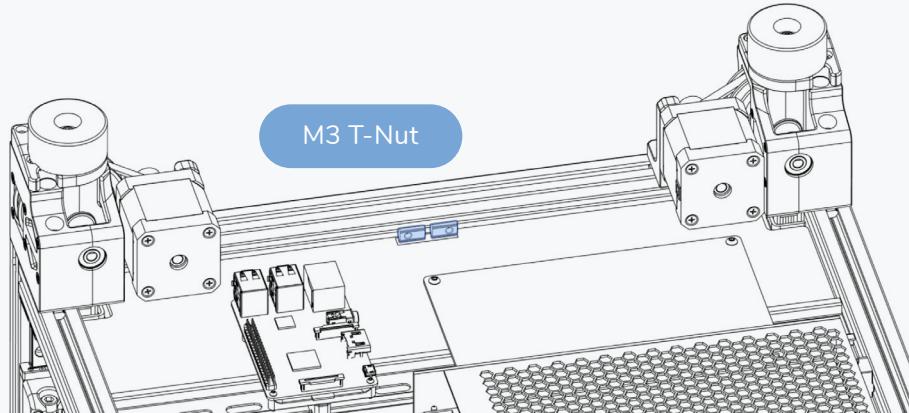
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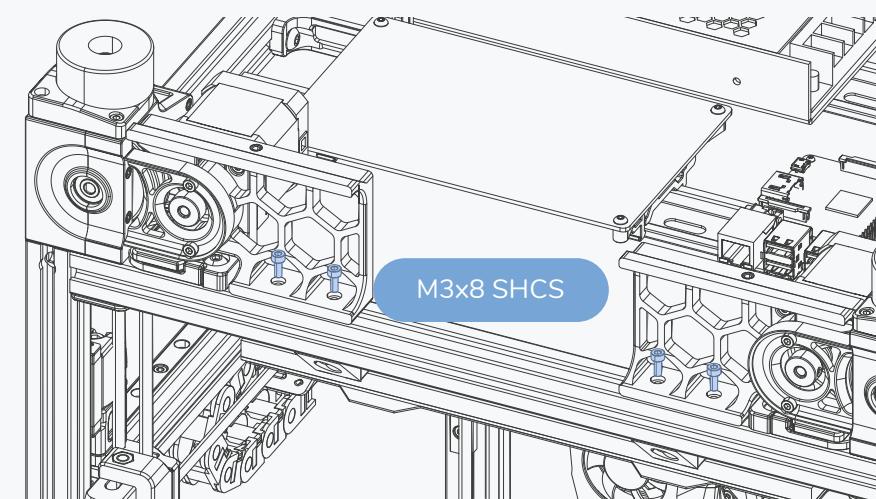
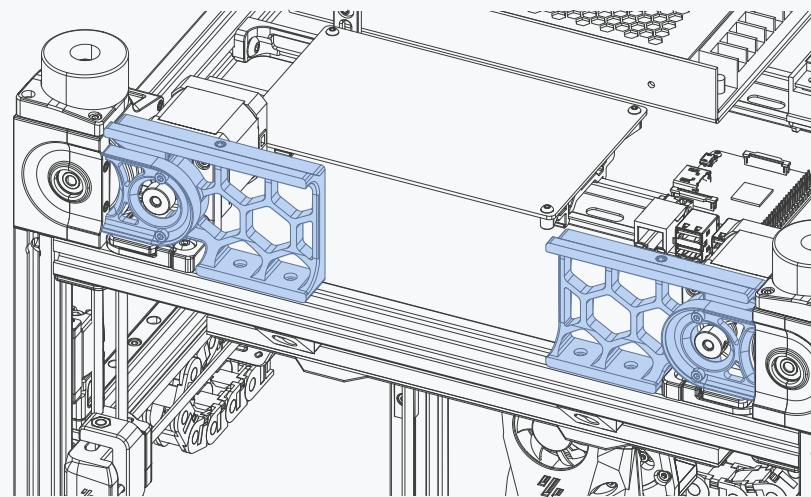
**OPTION: KEYSTONE INSERTS**  
The picture is showing blanks for the keystone slots.

Alternatively you can add modules for USB or ethernet and expose ports of the Raspberry Pi on the back of the printer.



SKIRTS

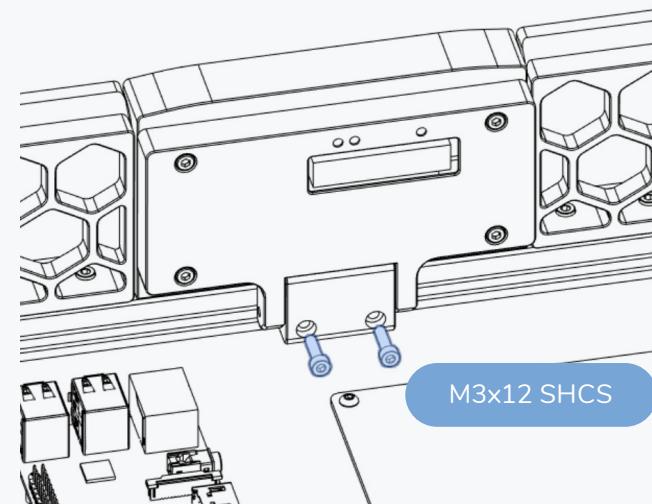
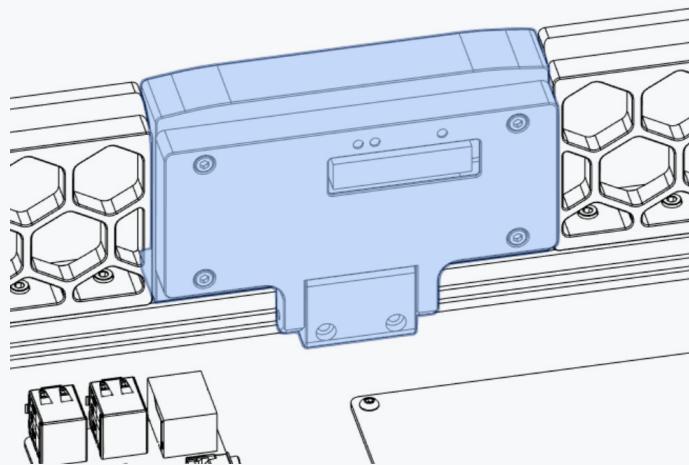
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M3x8 SHCS

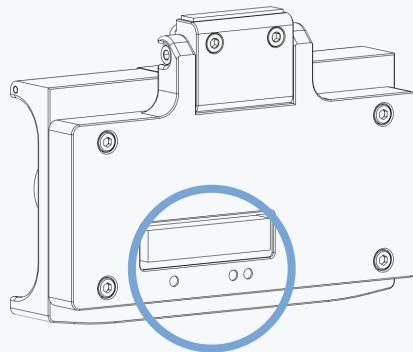
SKIRTS

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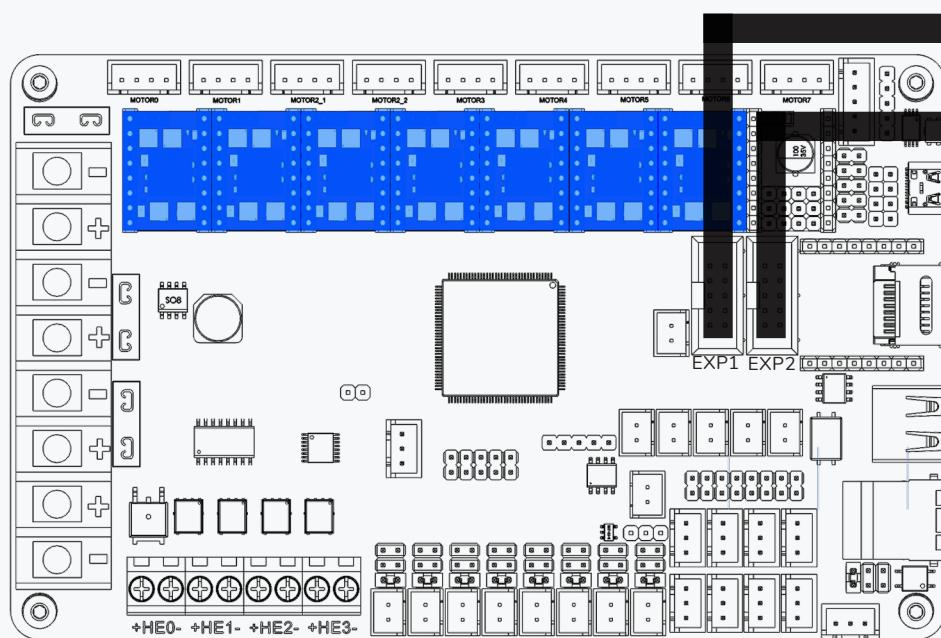
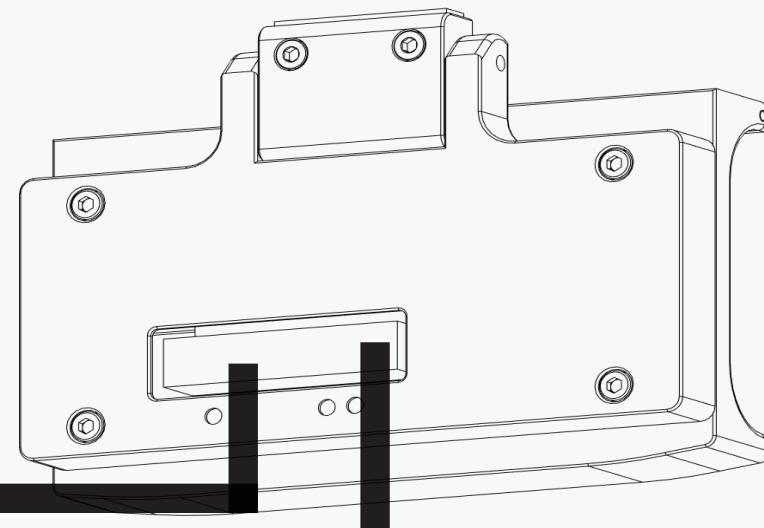
## LCD HOOKUP

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### WHICH IS WHICH?

The socket with 1 dot below it is EXP1 and the socket with 2 dots below it is EXP2.

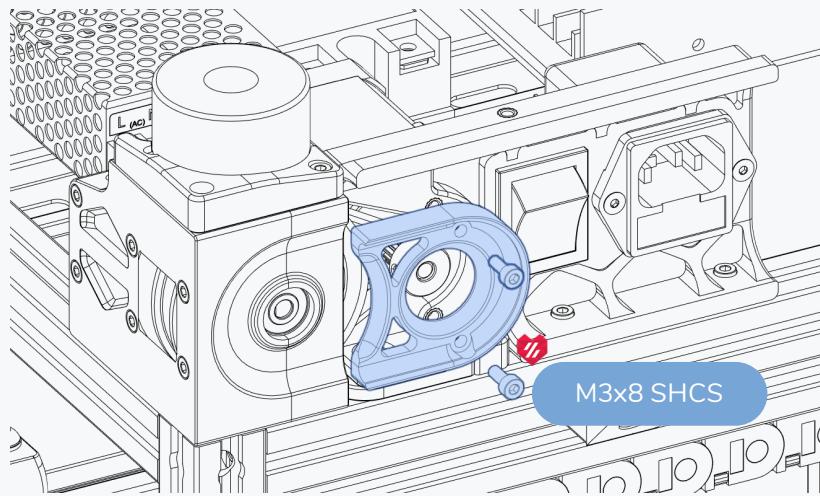


LCD

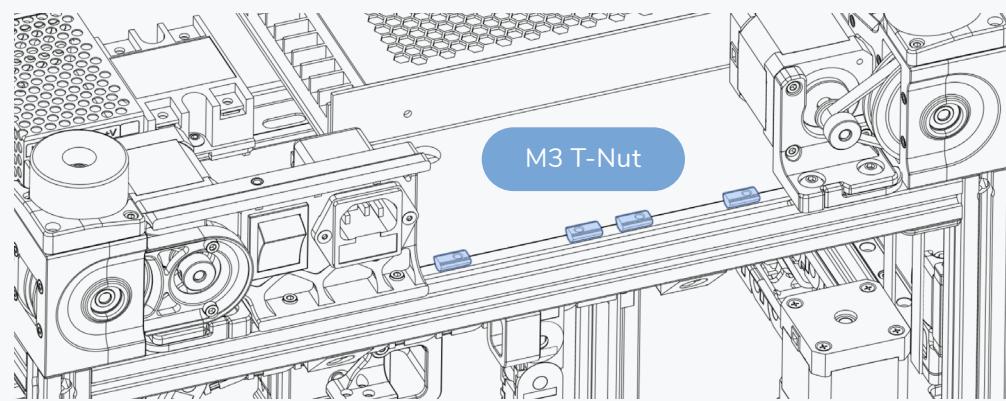
2x Flat Ribbon Cable

SKIRTS

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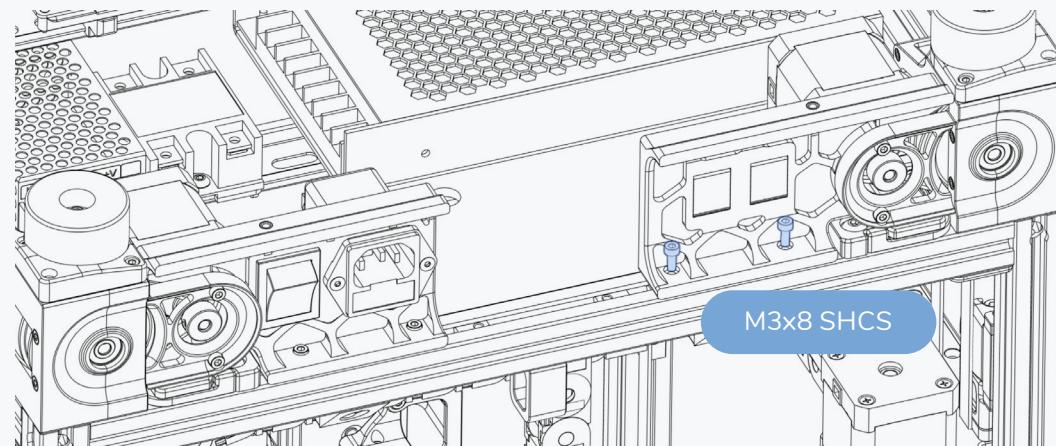
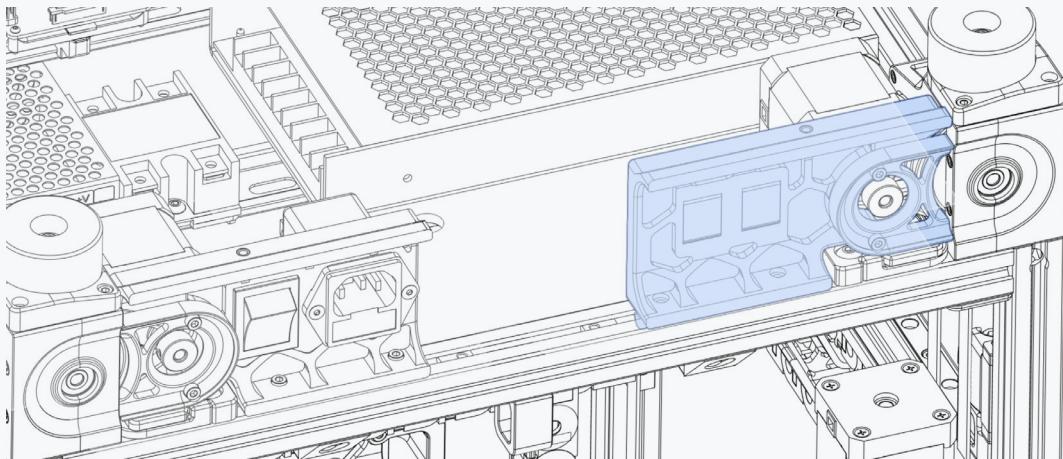
M3x8 SHCS



M3 T-Nut

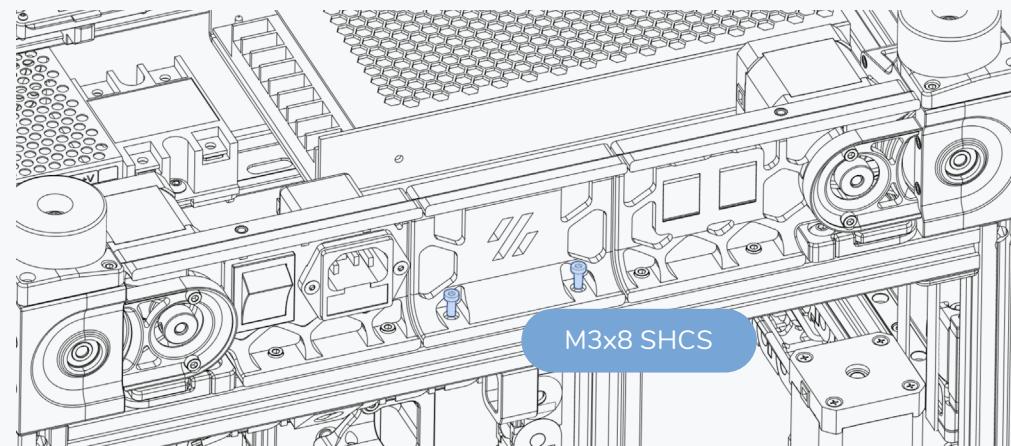
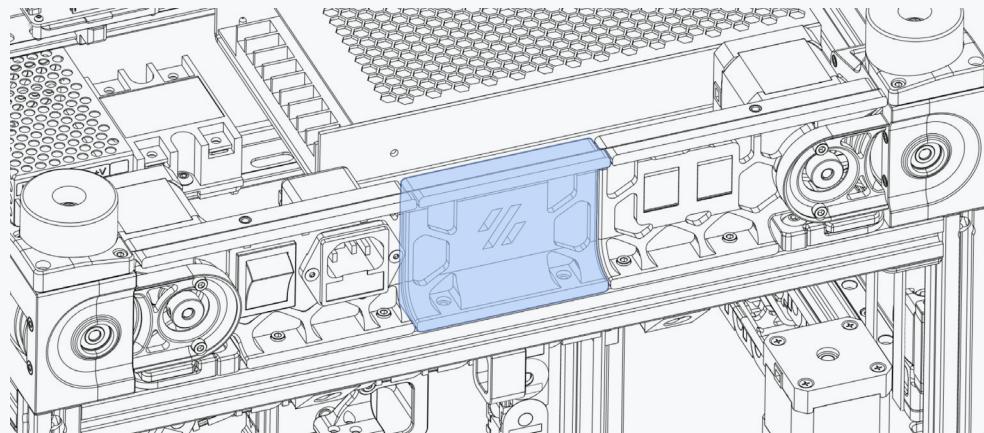
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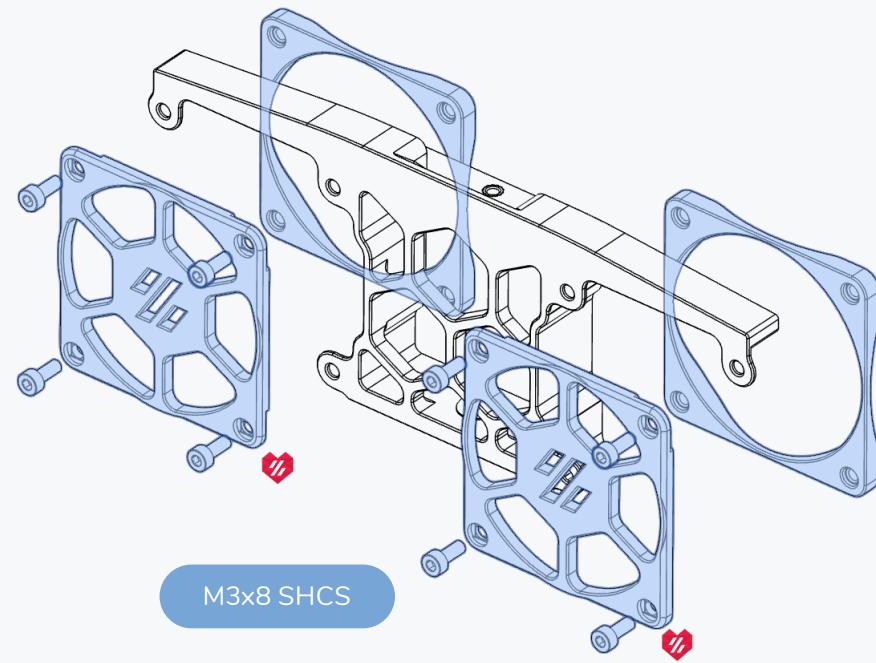
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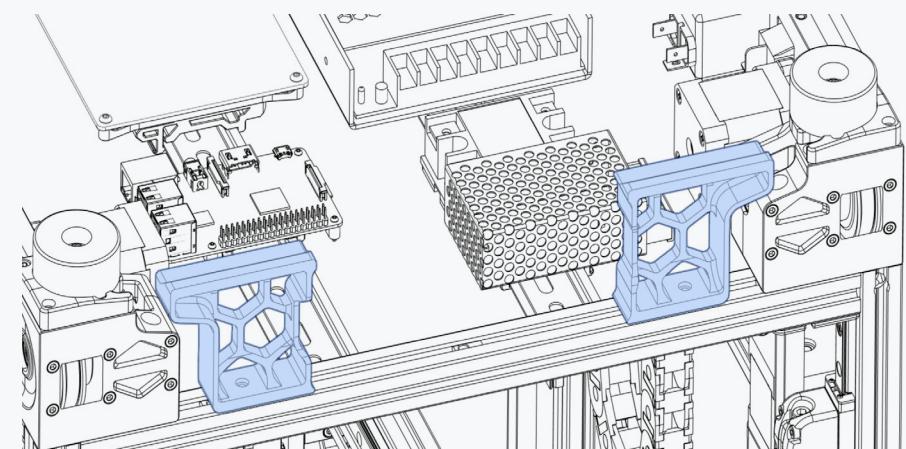
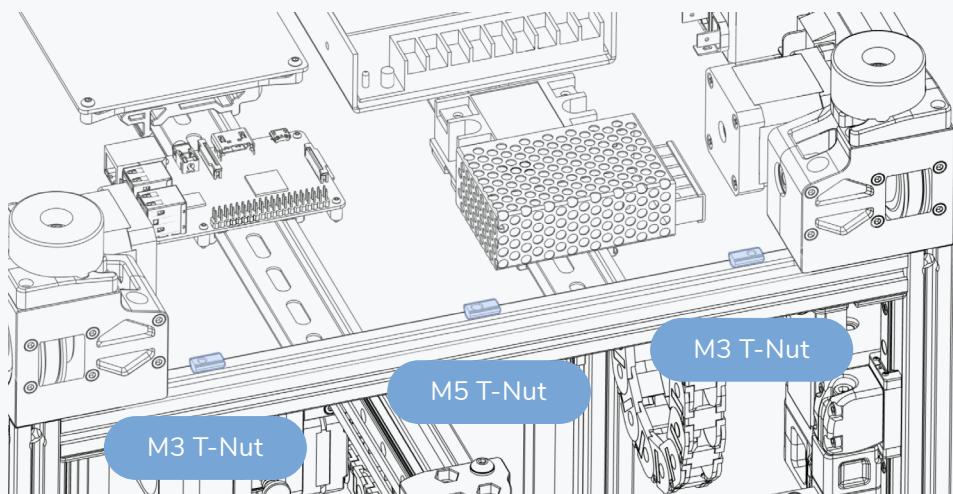
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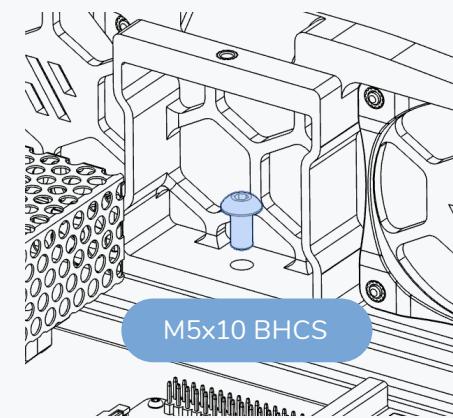
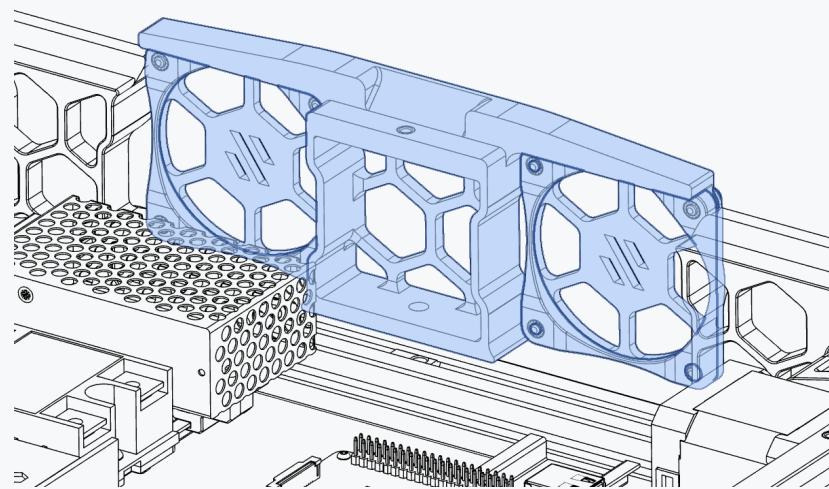
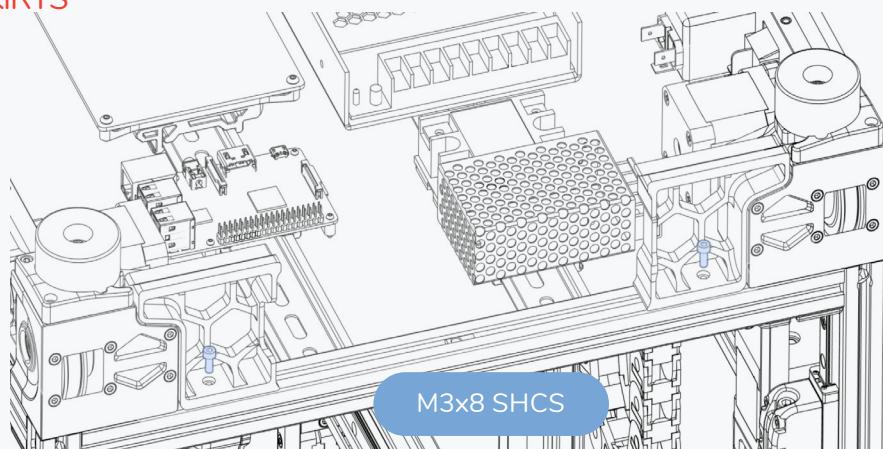
SKIRTS

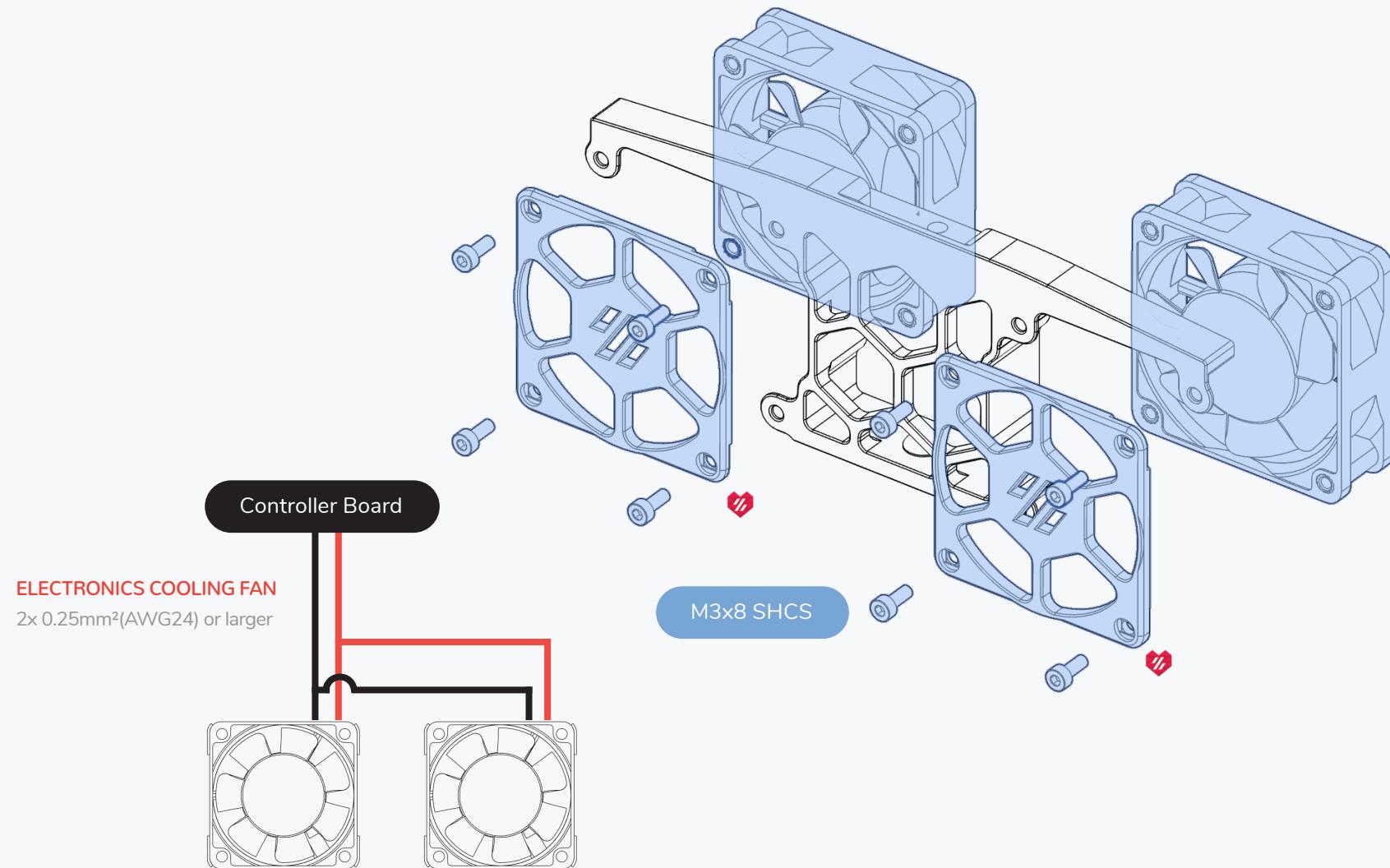
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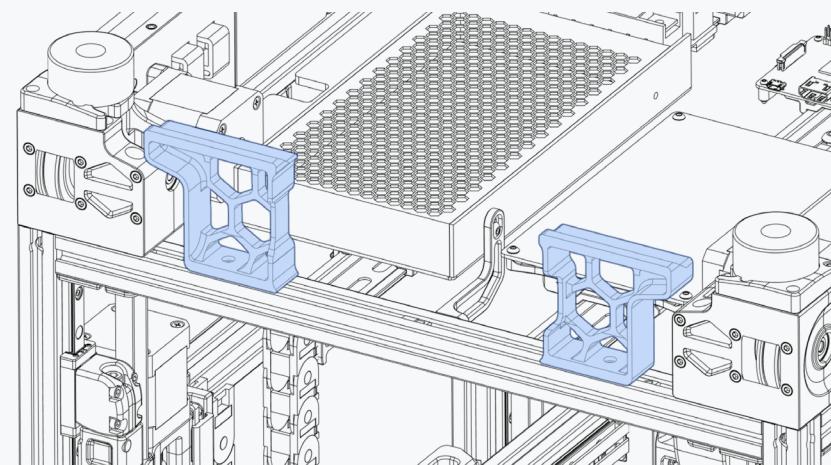
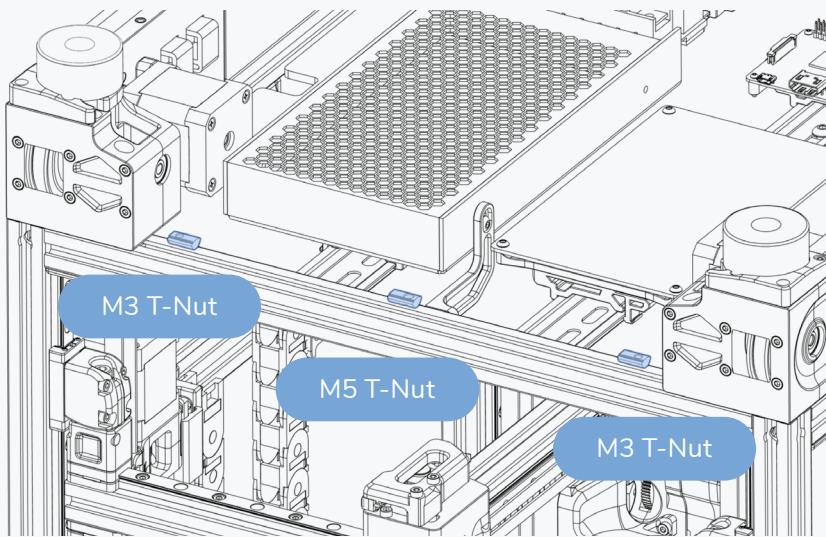
SKIRTS





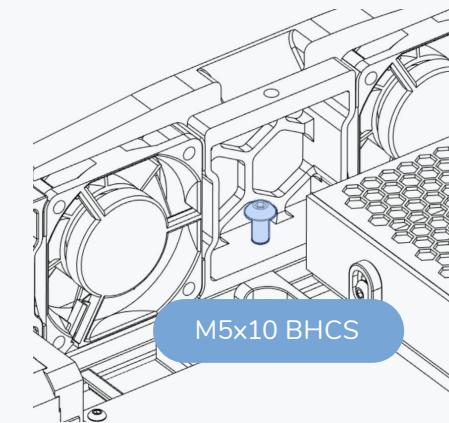
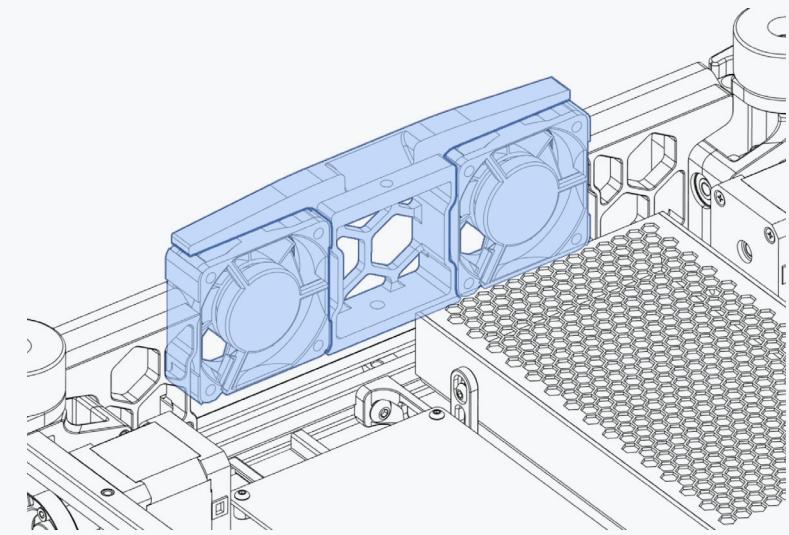
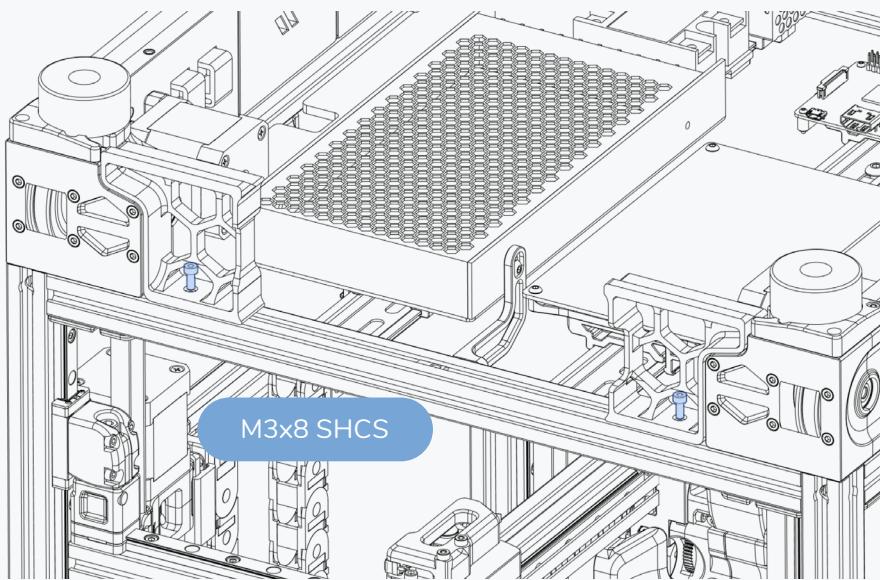
## SKIRTS

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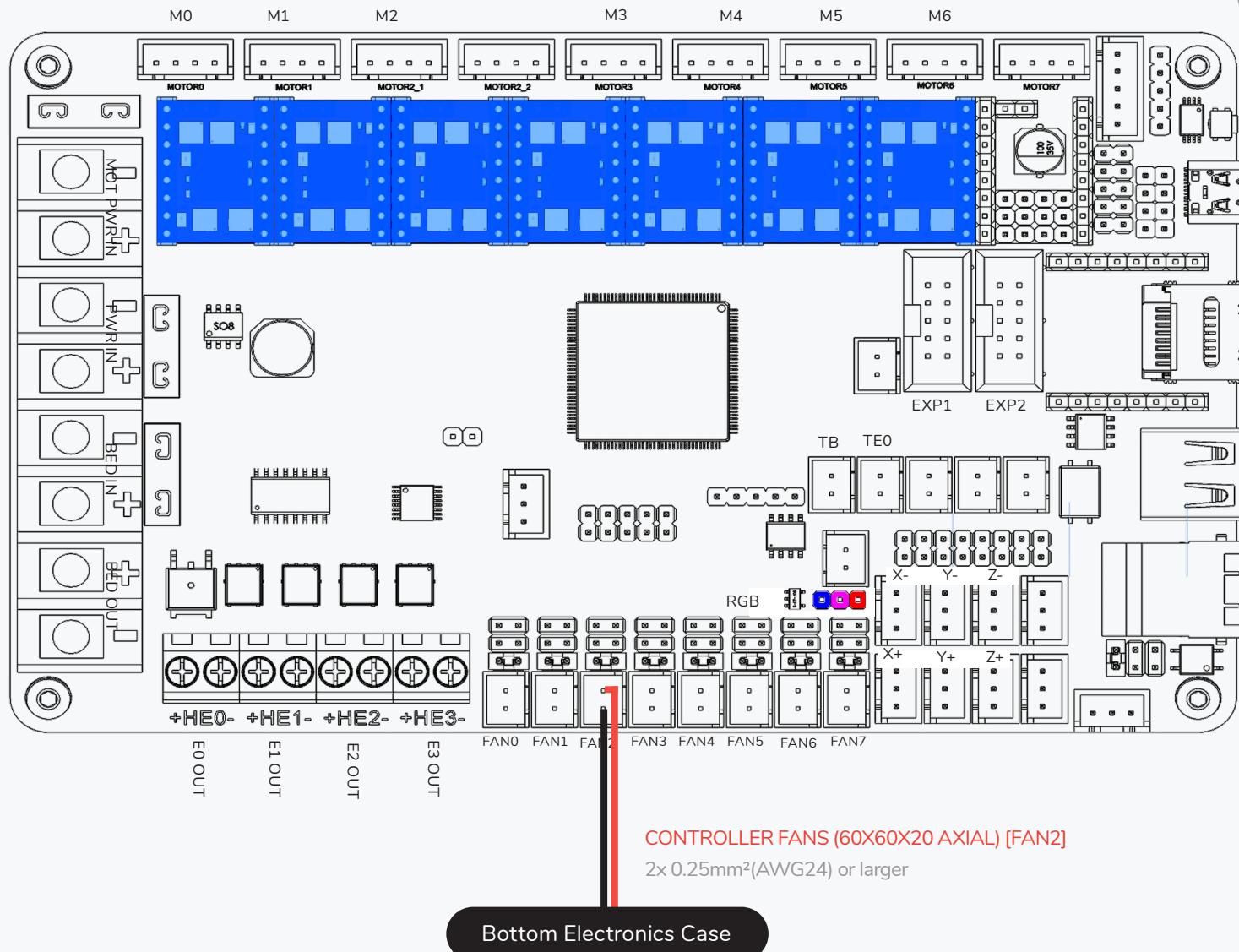
SKIRTS

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SKIRTS

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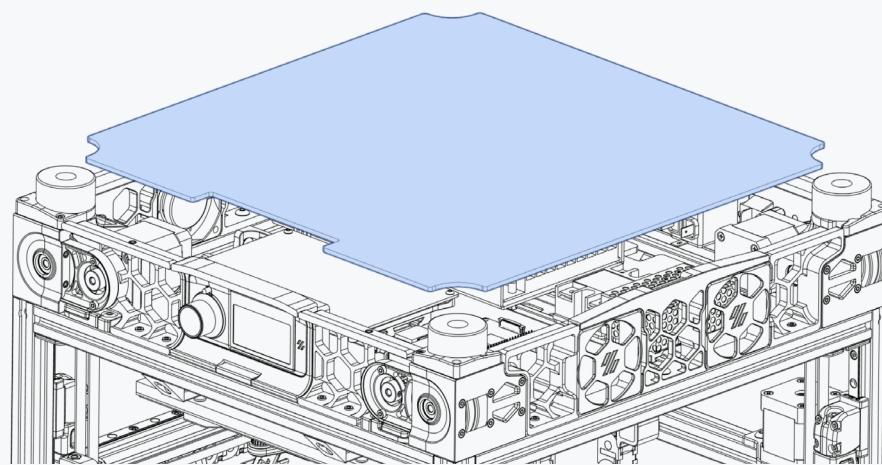
## BOTTOM PANEL

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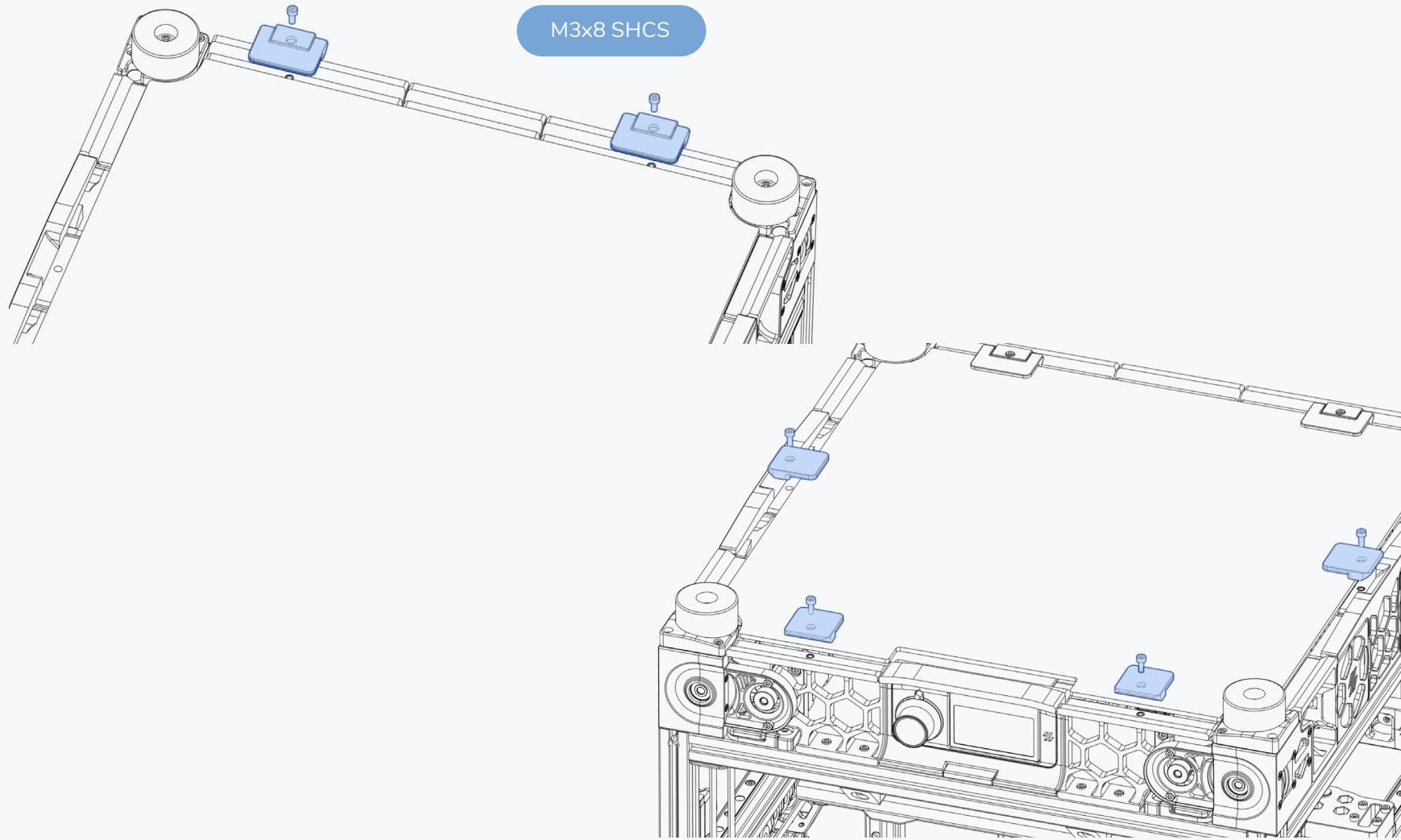
### APPLY VHB TAPE

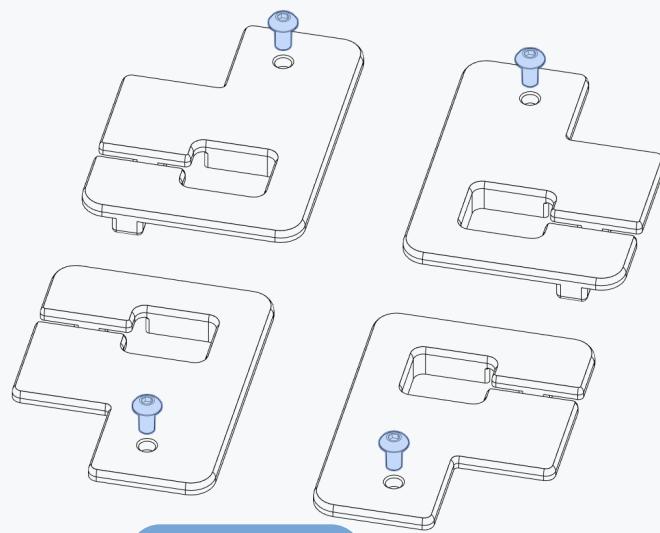
VHB Tape is a double sided adhesive tape.



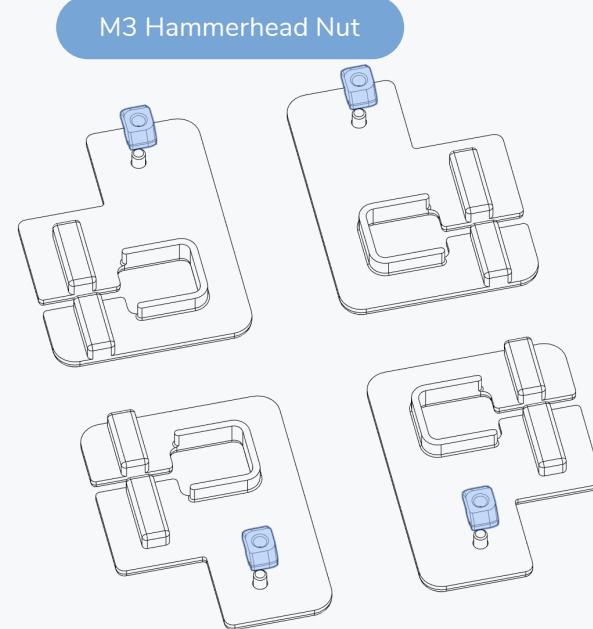
BOTTOM PANEL

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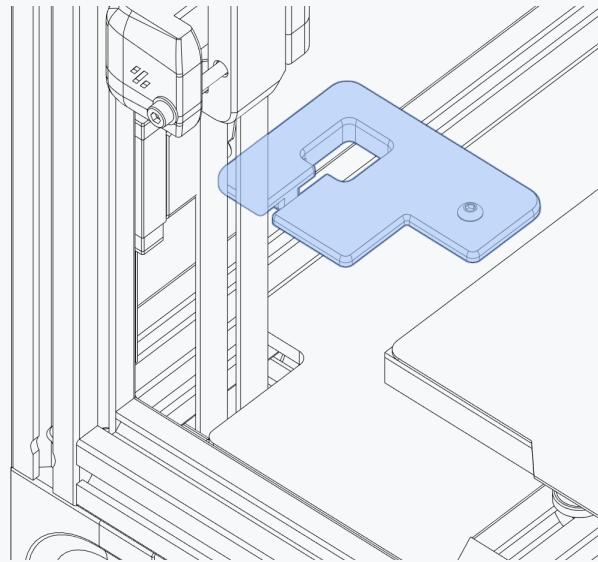
M3x6 BHCS



M3 Hammerhead Nut

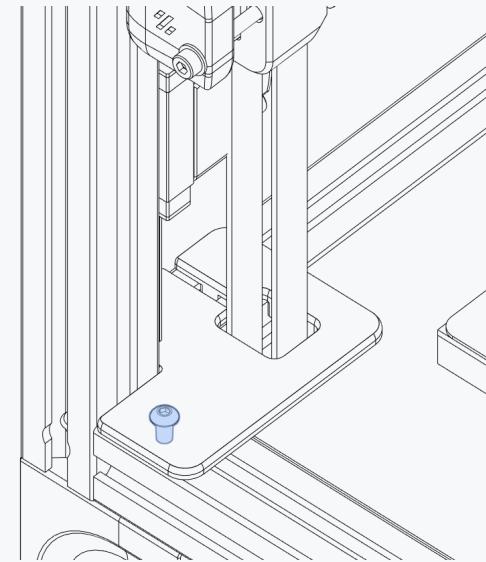
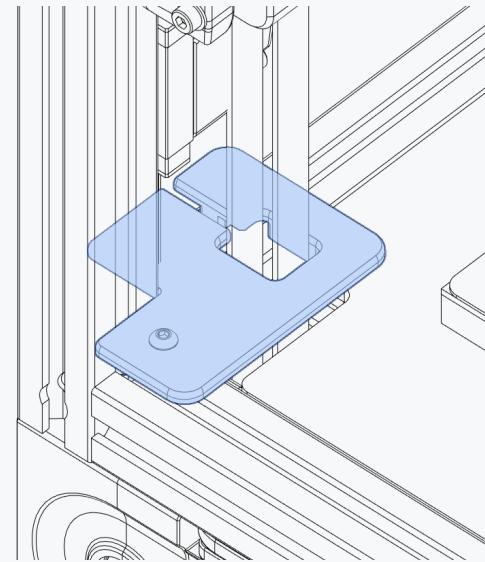
## Z BELT COVERS

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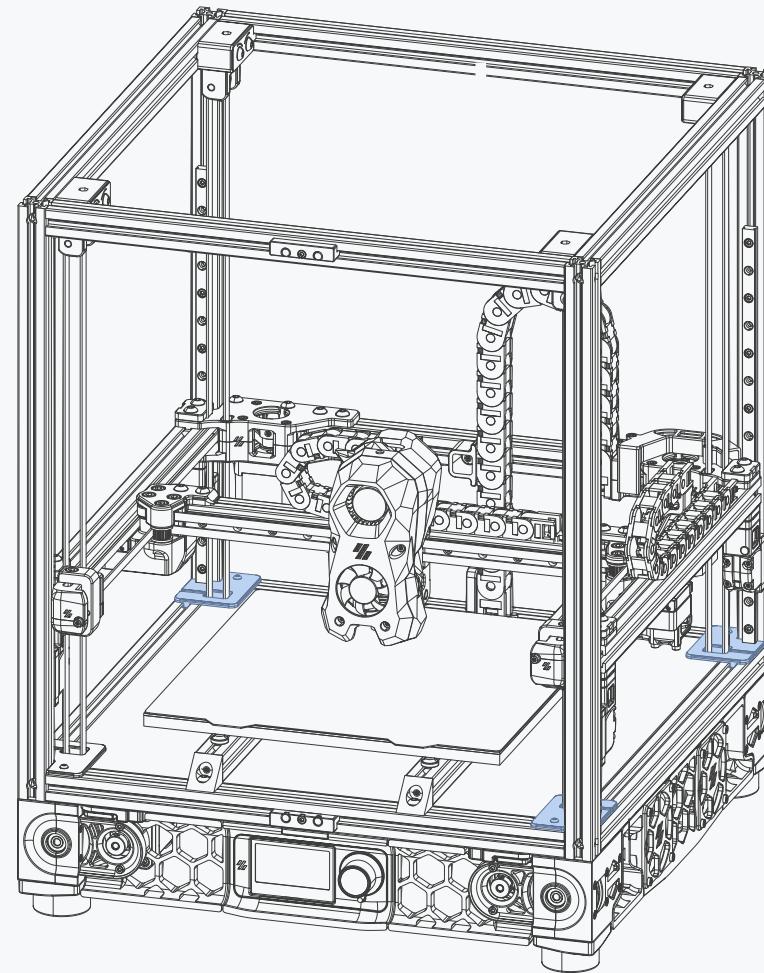
### PINCH BELT

Pinch the Z belt loop flat  
and slide the cover in place.



### TURN TO FASTEN

The hammerhead nut will rotate and  
lock into place when you fasten the  
screw. At least that's the theory.



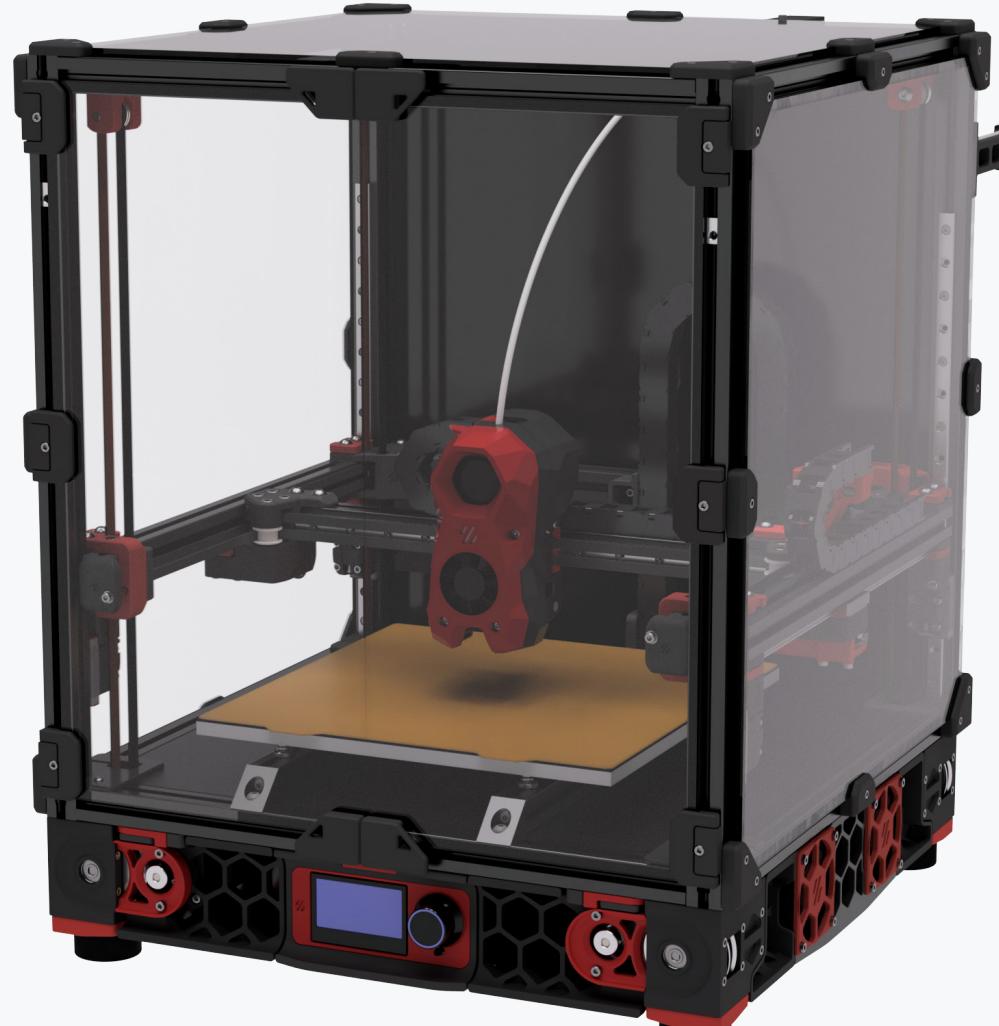
**REPEAT FOR REMAINING COVERS**

Repeat the assembly steps and install the remaining 3 covers.

Voron2.4 was released on May 13 2020. Between the releases of 2.4 and 2.4R2 over 2500 Voron2 printers have been build and serialized.

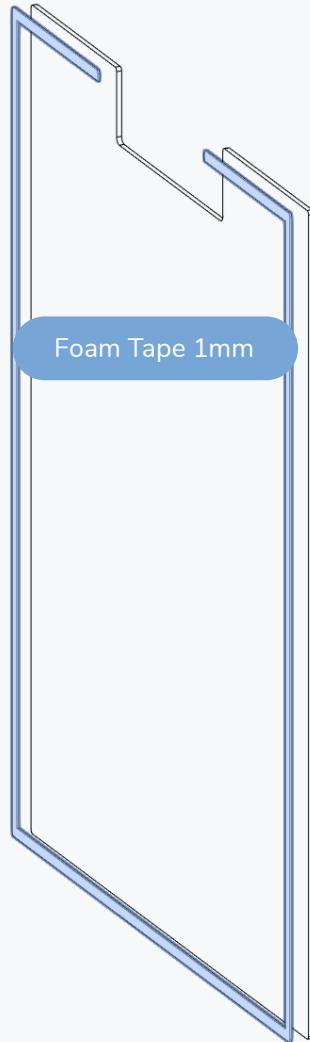
PANELS

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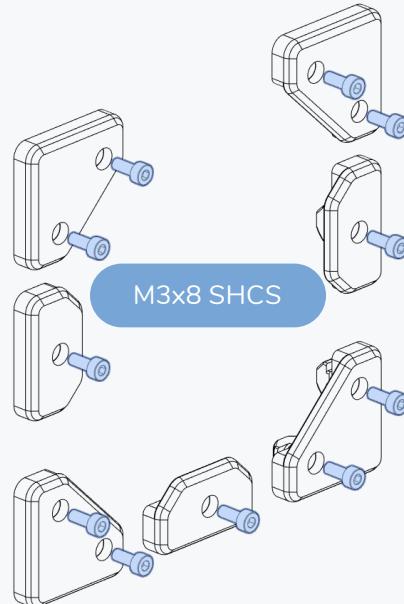
## BACK PANEL

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### APPLY FOAM TAPE

Use foam tape on the contact areas between the panels and the frame to mitigate noise from vibrations.



### HAMMERHEAD NUTS?

A drop of thread locker will turn the hammerhead nuts into a 1/4 turn quick release for the panels. Best done once the assembly is finished.

