

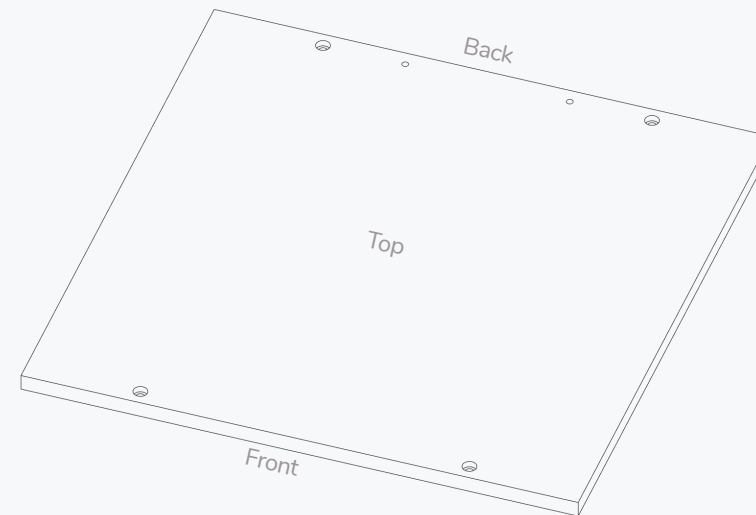
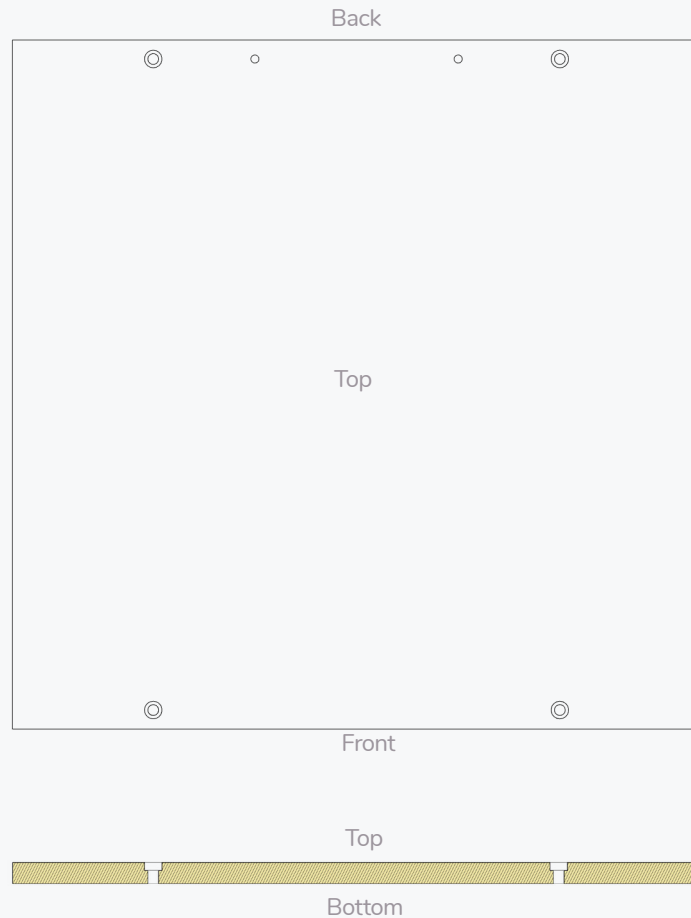
PRINT BED

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OVERVIEW

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WHICH SIDE IS WHICH?

The top of the plate has mounting holes with bores that allow boltheads to sit flush/below the surface.

The plate has additional tapped holes to secure the Protective Earth (PE) connection and a thermal fuse, those are on the back side of the plate.





MAGNET APPLICATION

Clean the plate with isopropyl alcohol or similar cleaner prior to applying the magnet.

Use the edge of a plastic object or a small roller to firmly press the magnet on the plate to get a good bond from the adhesive backing.

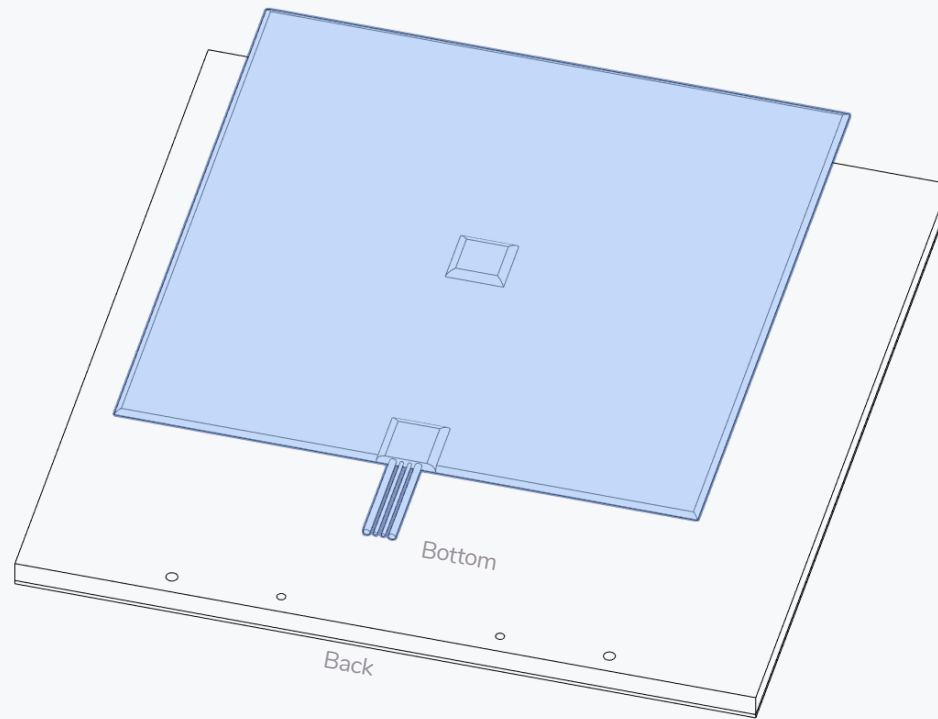
If you have never done this before we recommend you watch the linked guide.



<https://voron.link/rm6tpld>

HEATED BED

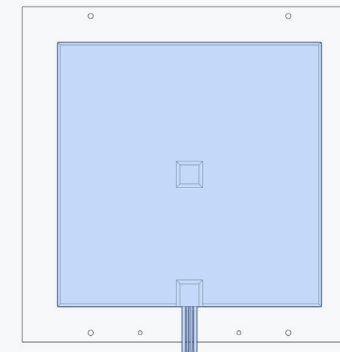
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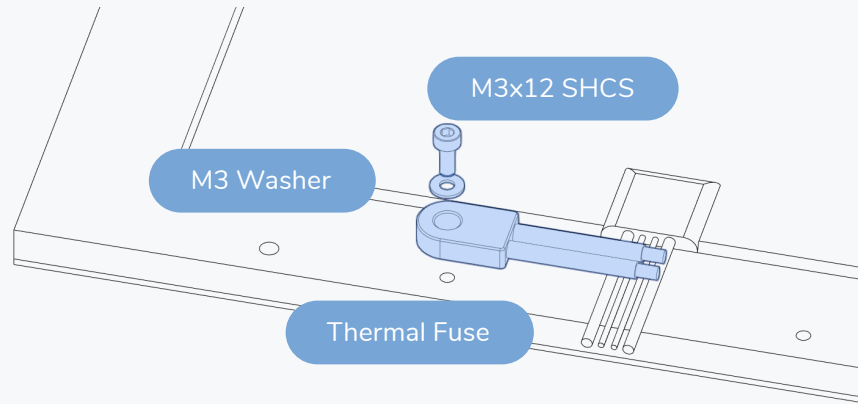
HEATER APPLICATION

The heater is installed in the same fashion as the magnet.

Centre it on the bottom side of the build plate and make sure to firmly press it onto the build plate.



HEATED BED

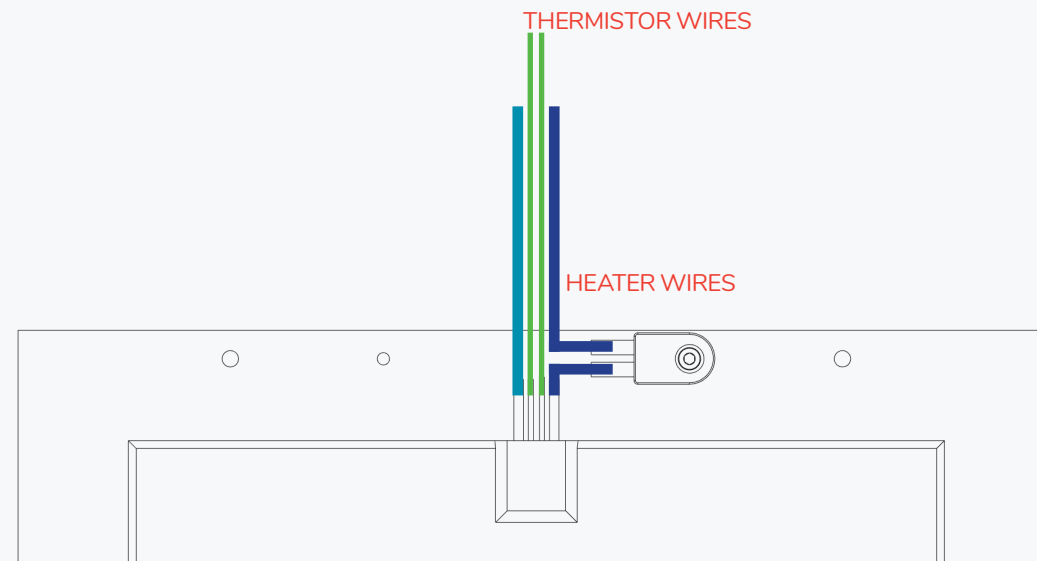


THERMAL FUSE

While not required to operate the printer, a thermal fuse attached to the build plate adds an additional layer of protection against potentially dangerous malfunctions.

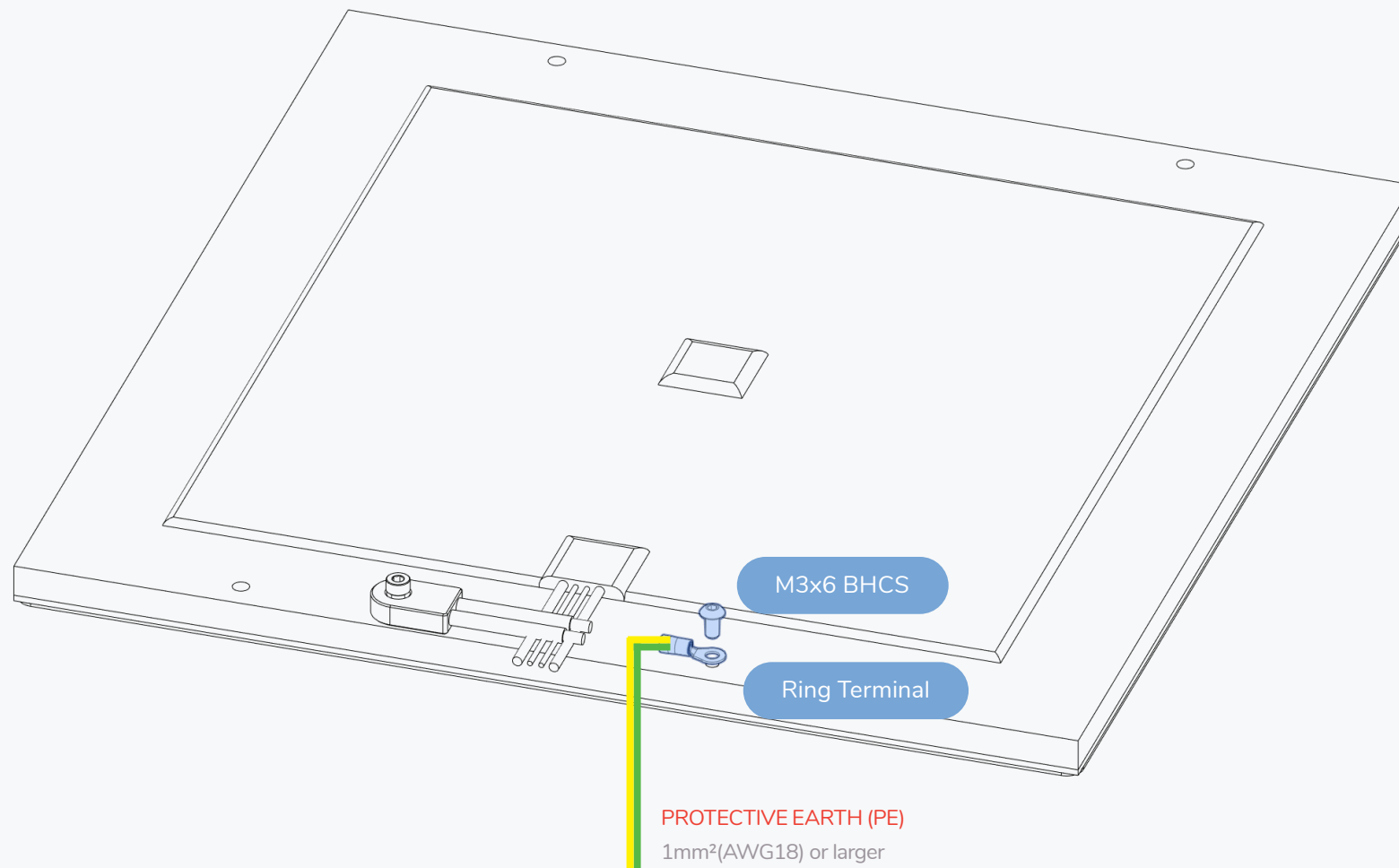
The thermal fuse is wired in-line with the heater wires.

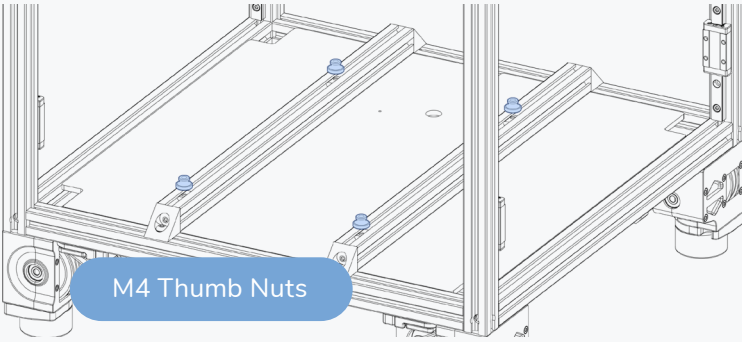
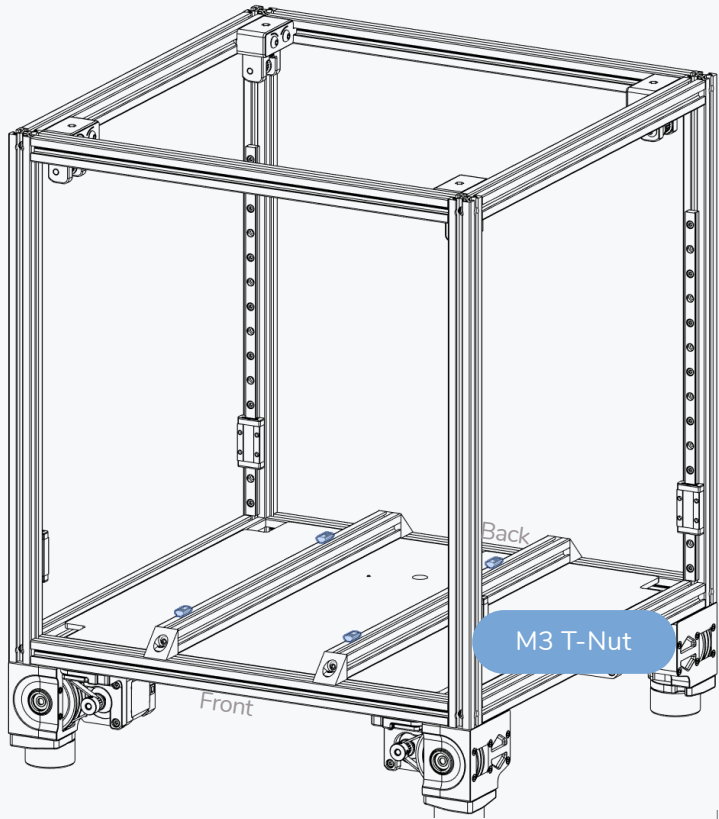
Depending on the tapped holes in the plate you may need to use a shorter bolt.



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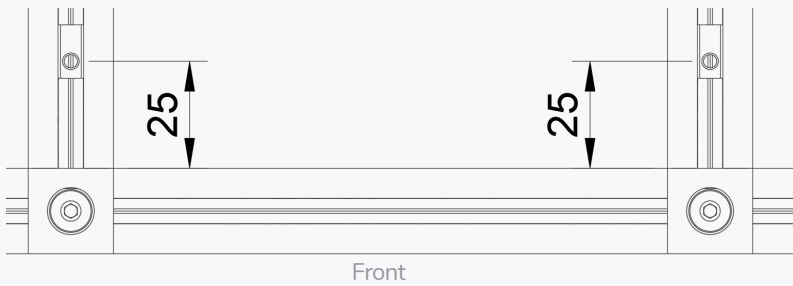
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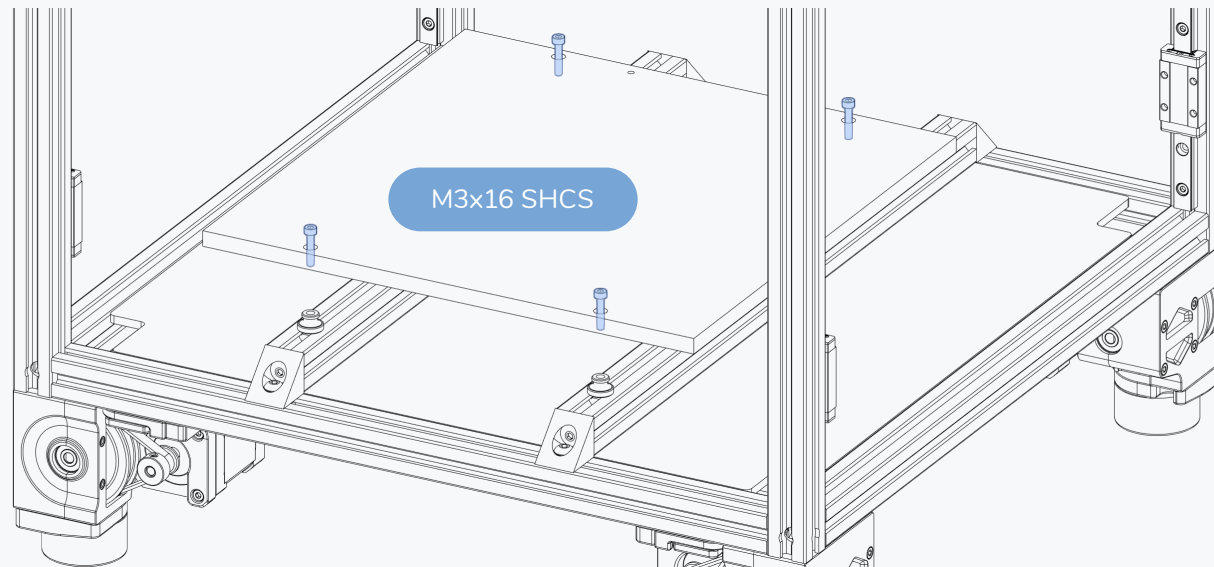


M4 NUT FOR A M3 BOLT?

We use the thumb nuts as spacers. You can replace them with different heat resistant spacers of the same length.



HEATED BED

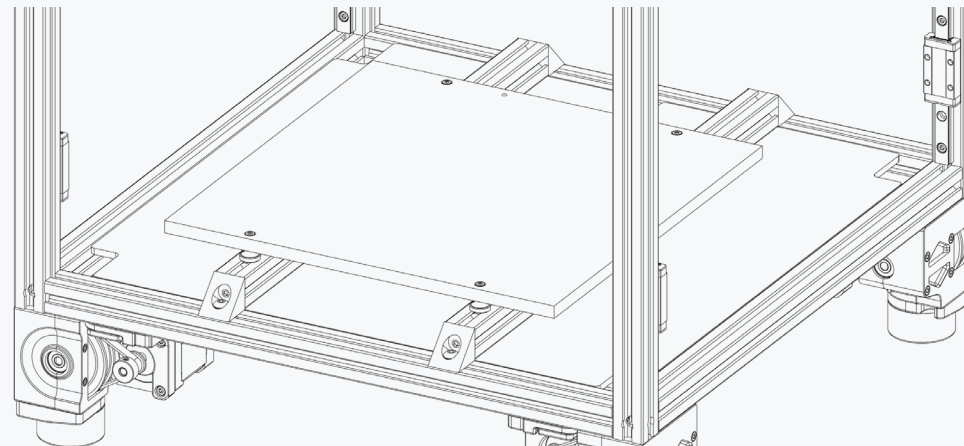


BED AND SPACER THICKNESS

Depending on the combination of bed and spacer thickness you may need to use longer bolts to secure the bed.

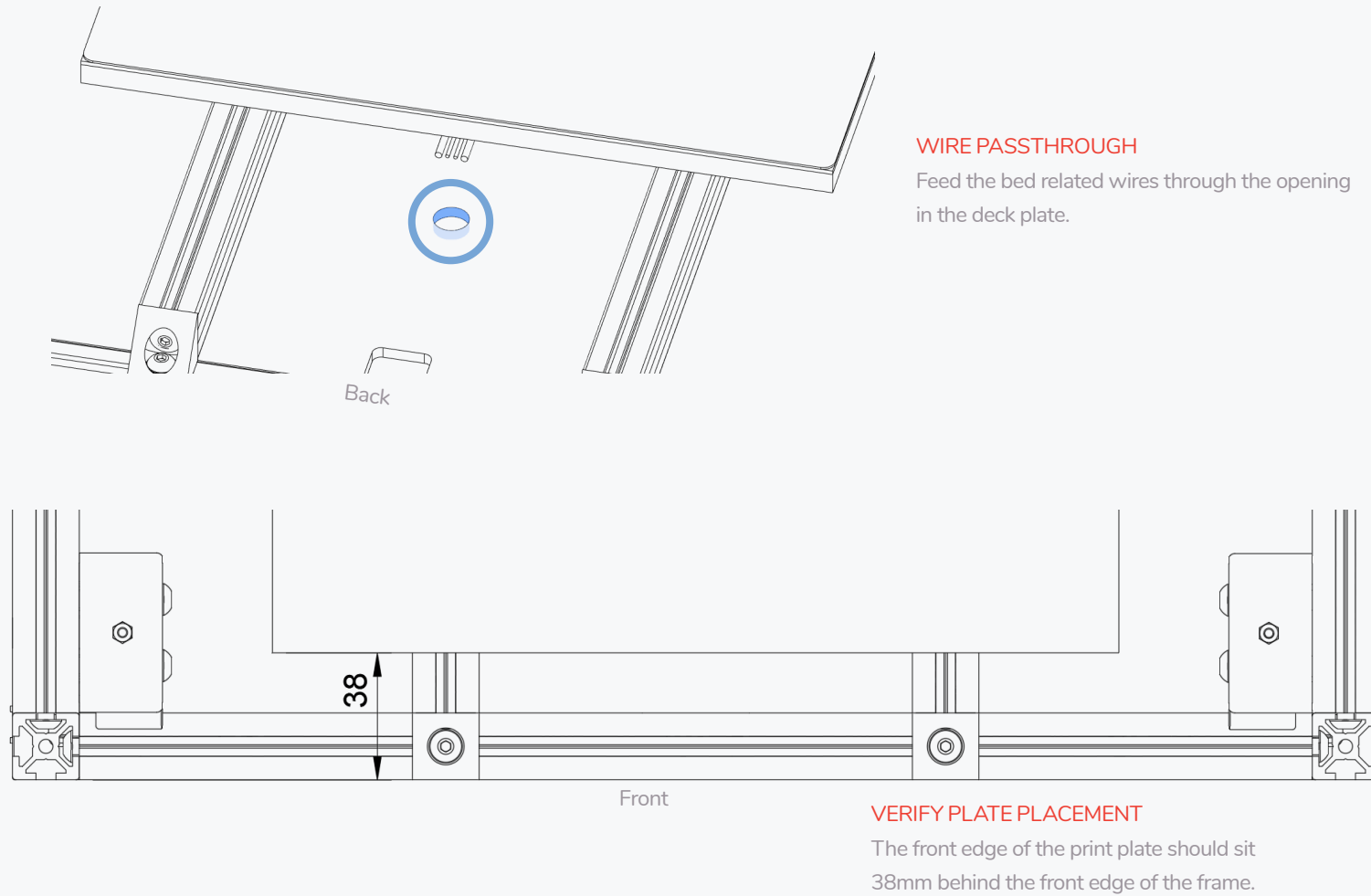
DON'T TIGHTEN

Only tighten one bolt fully.
Leave the remaining bolts slightly loose.
This will allow for thermal expansion without putting additional stress on the plate.



HEATED BED

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The Voron Legacy is a modernized design true to the spirit of the original Voron 1.0.