

Nozzle Alignment Calibration

SOURCE:

<https://support.zortrax.com/nozzle-alignment-calibration/>

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Initiating the Calibration

From the menu select “Maintenance” -> “Nozzle Alignment Calibration.”

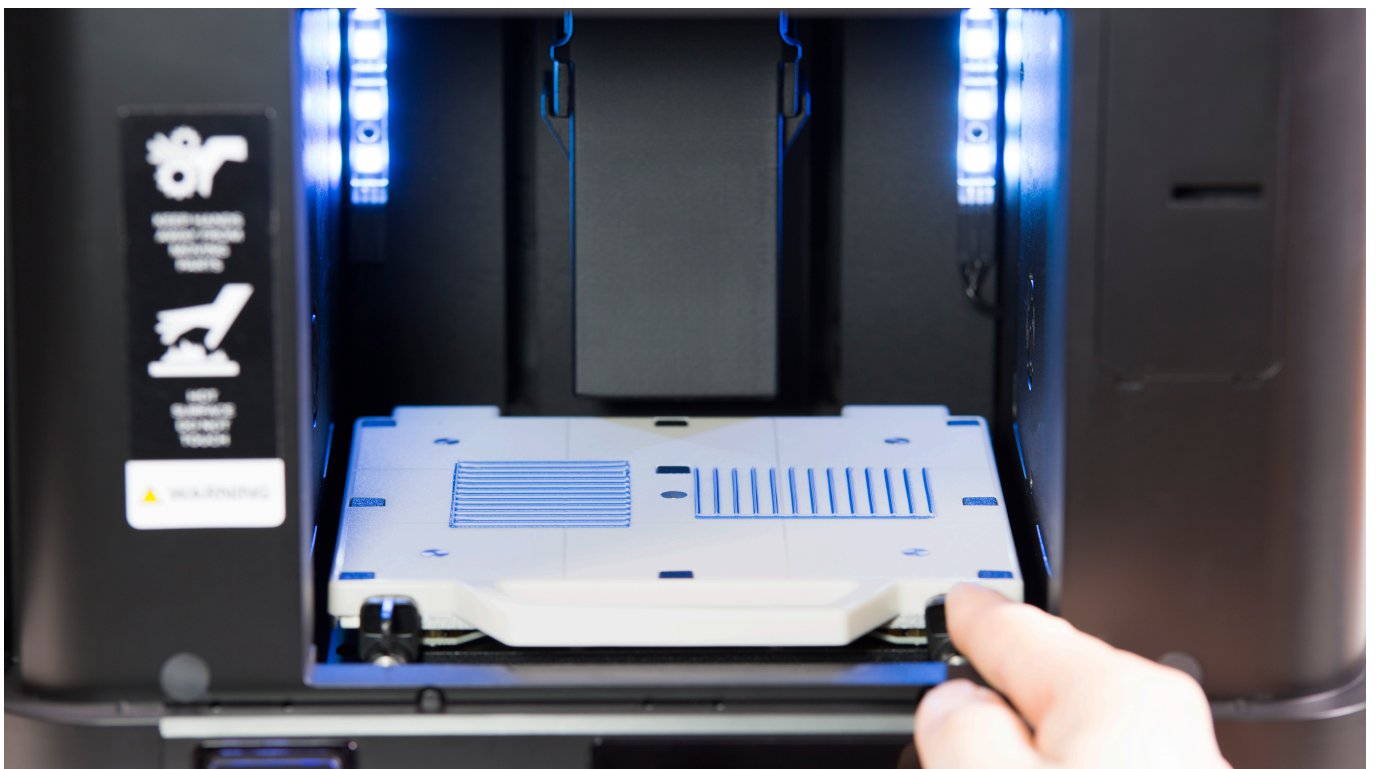
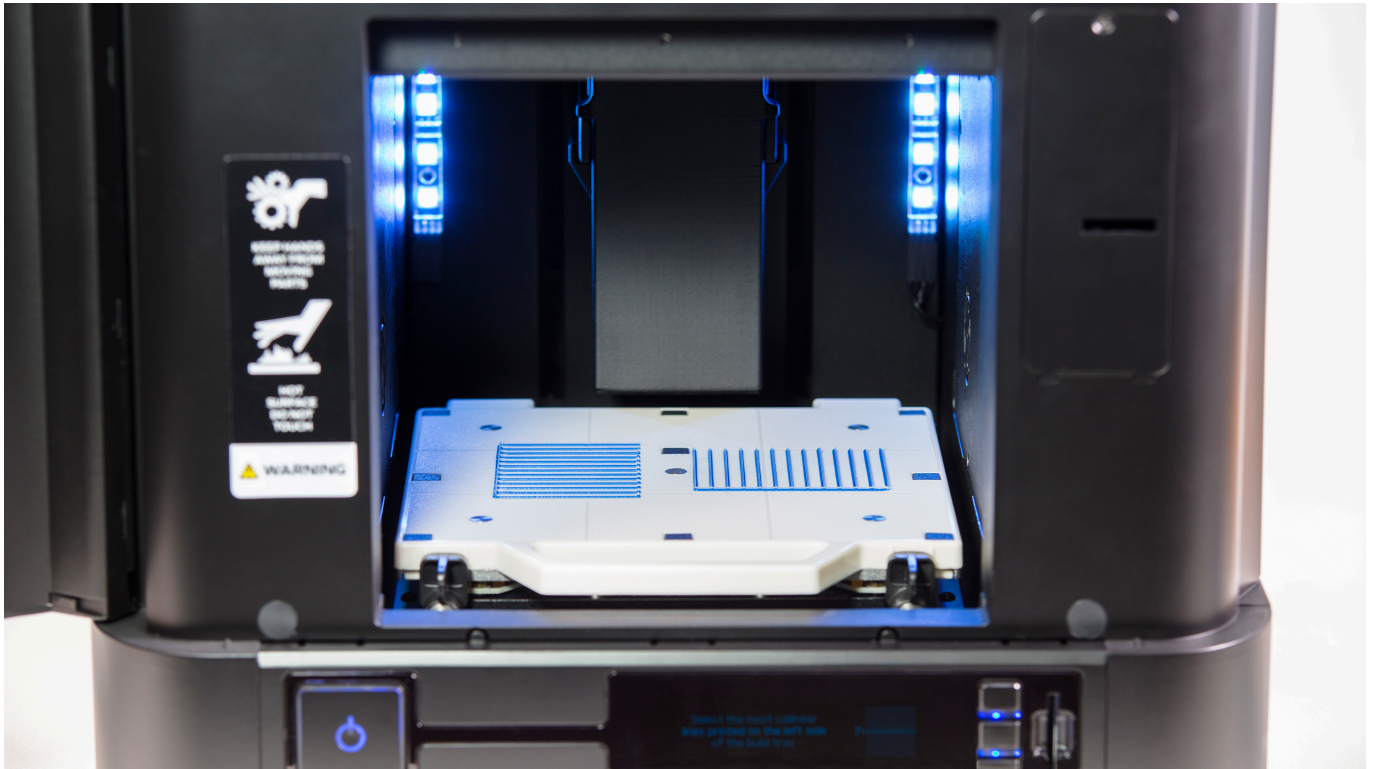
The printer will start to heat up the extruder and then print the calibration models.



Build Tray Removal

Open the front door.

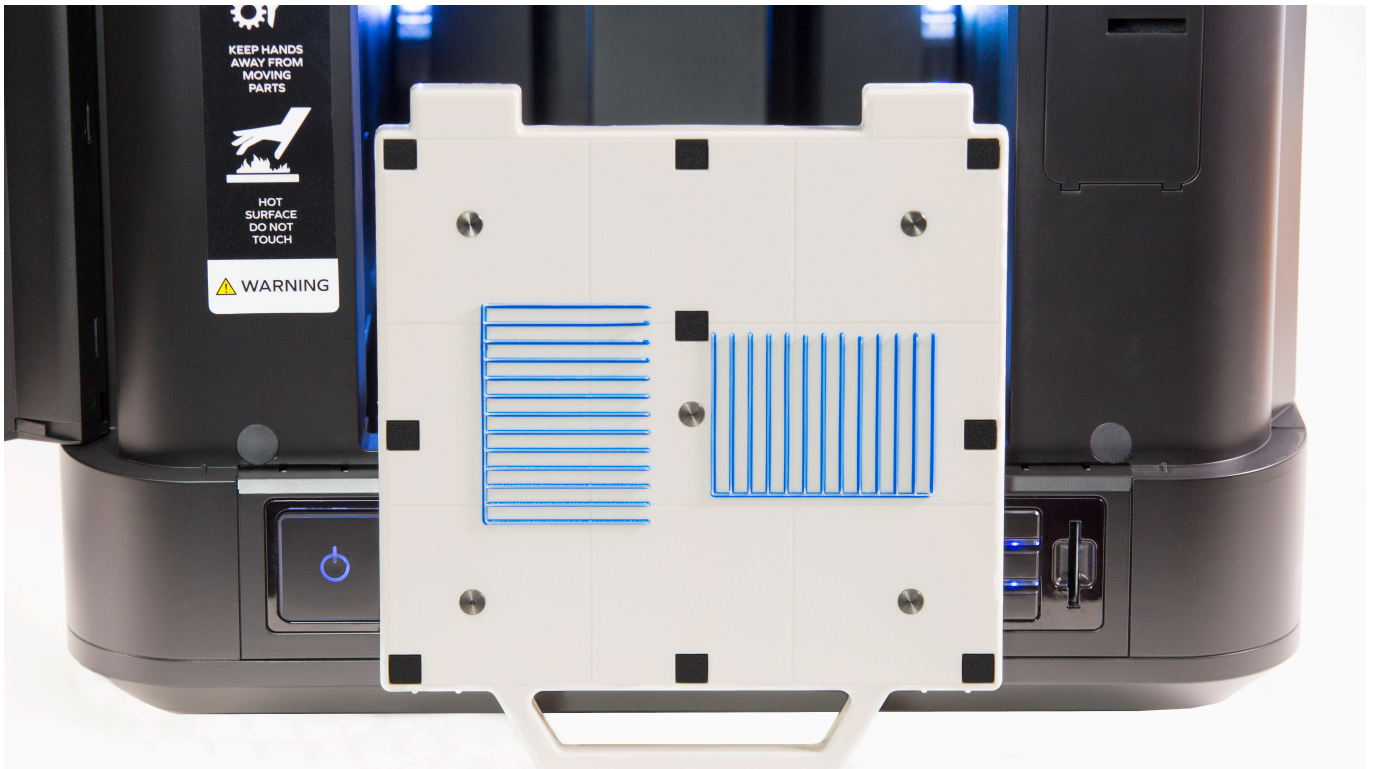
Turn the safety locks by 90° and pull the tray towards you using the handle.



Calibration Models Analysis

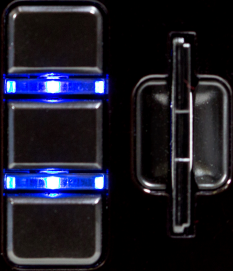
Follow the instructions displayed on the screen. Inspect both trial prints visually and from each print select the pair of lines in which the support material covers the model material most precisely. Finish the calibration.

If the best pair of lines is the one placed at the edge of the print, select it and carry out the nozzle alignment calibration once again.



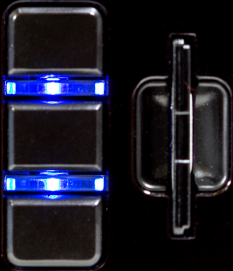
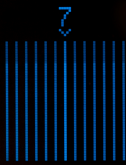
inventure

Select the most collinear
lines printed on the left side
of the build tray



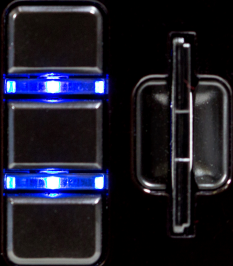
inventure

Select the most collinear
lines printed on the right side
of the build tray



inventure

Nozzle alignment
calibration finished
and results saved



Build Tray Installation

Remove the prints from the build tray using a spatula. Install the tray back in the printer and secure it with the locks.

