

Platform Leveling

SOURCE:

<https://support.zortrax.com/inventure-platform-leveling/>

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Initiating the Leveling

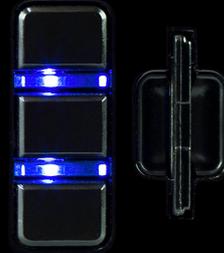
From the menu select *Maintenance* -> *Platform Leveling*.

At this point the printer will begin to heat up the extruder.



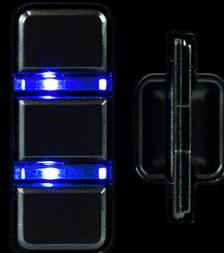
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Back
Platform Leveling
Nozzle Alignment Calibration
Hotend maintenance
Heat the extruder



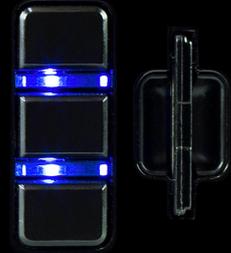
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WARNING: The nozzle will be hot
during the calibration.
Please wear safety gloves.



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Heating the extruder.
Please wait.



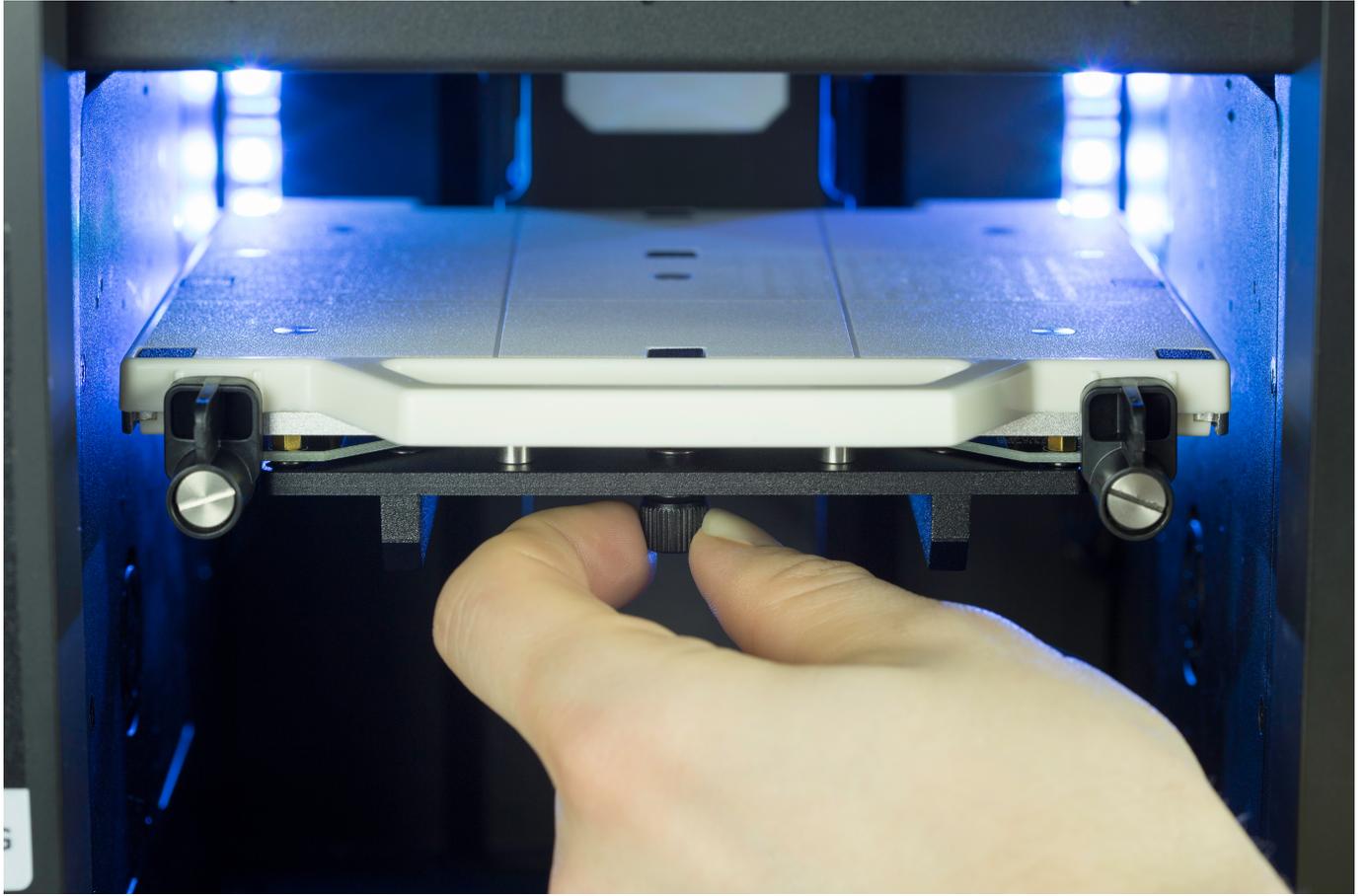
Tightening the Screws

Once the extruder heating is done, push the middle button to continue.

Follow the instructions displayed on the screen.

At this moment the printer will lift up the platform and check the distance between the nozzle and the center point of the platform. Next, the display will show a message indicating that the three calibration screws placed under the platform need to be tightened. Once you've tightened the screws, push the middle button to continue.







Checking the Points on the Platform



The printer will now start to check the distance between the nozzle and the points at the front and back of the platform.

Distance Corrections

If the printer detects an incorrect distance in any of these points, the display will show instructions on what adjustments should be made.

Follow the instructions and tighten or loosen the screw indicated in the message.

Turn the screw slightly, only by a few degrees. Once you finish, push the middle button and the printer will recheck a given point on the platform.

If the distance between the nozzle and five points is set within the acceptable limits, the printer will finish the calibration procedure.

Additionally, the display will show the calibration results.



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Calibration done.
Press the button to continue

-0.1	-0.1
	0.0
-0.2	-0.1

