

Platform Calibration

SOURCE:

<https://support.zortrax.com/platform-calibration/>

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Initiating the Calibration



From the menu select *Maintenance* -> *Autocalibration*.

Once the printer starts the calibration, the extruder gets very hot. Do not touch it.

Tightening the Calibration Screws



When the extruder is heated up, press the knob to start the autocalibration.

Follow the instructions on the display. Tighten all calibration screws and press the knob.

The printer will now start to check the distance between the nozzle and the center point of the platform.

Checking the Points at the Back



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

Checking the Points at the Front



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

Distance Corrections



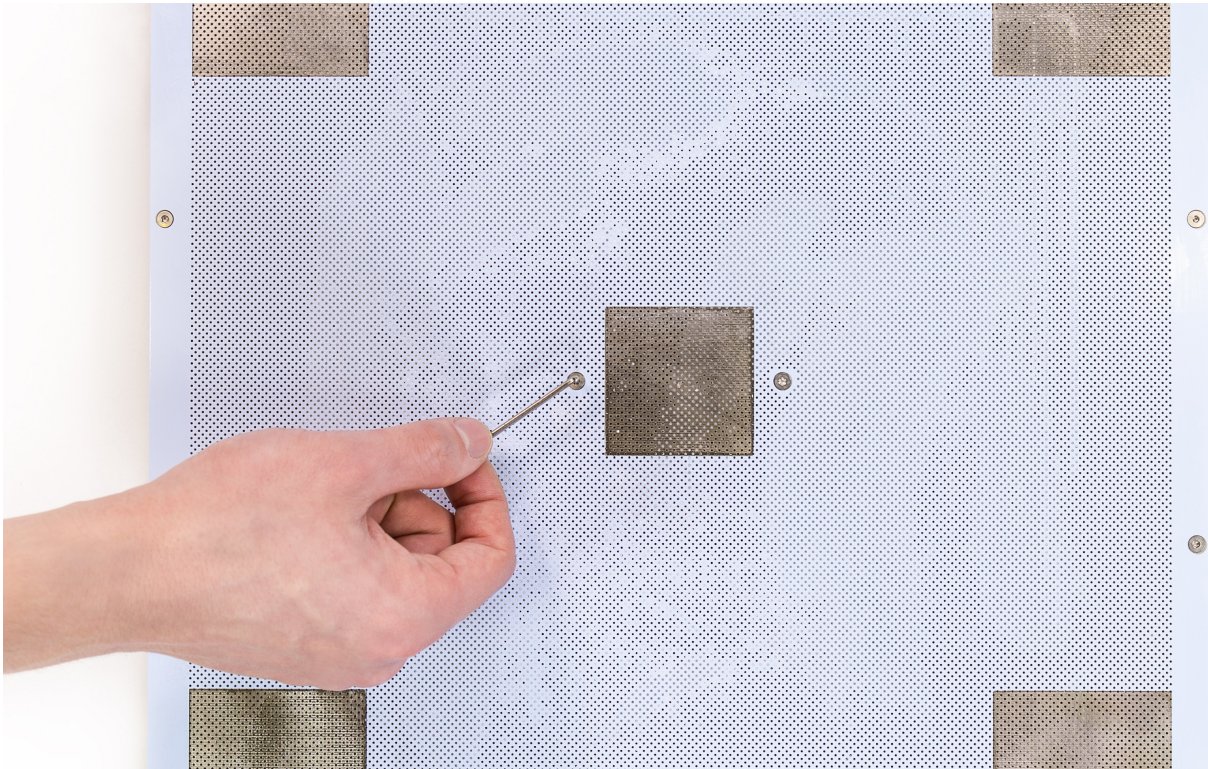
If the printer detects an incorrect distance, it will display instructions on what adjustments should be made.

Once you've tightened/loosened the screws, push the knob and the printer will recheck the distances.

When the proper distance for all the points on the plate is set, the printer will finish the calibration and display the calibration results.

If calibration values reach results below -0.4 or above 0.4, you need to perform [platform maintenance](#).

Tightening Platform Screws (M300)



In order to correct the difference in values between the center and the side calibration points, you should tighten/loosen the two platform screws placed next to the center point. If the center point value is 0.2 and one of the side points value is -0.2 (the difference equals or exceeds 0.4), you should tighten the screws, whereas you should loosen them if the center point value is -0.2 and one of the side points value is 0.2.