

Leveling Heating Platform

1. Why leveling is so important?

If the heating plate and nozzle spacing is too far, or not leveling cause heating plate and nozzle distance gap is too big, the situation could easily arise nonstick floor during printing.

If the distance of heating plate and the nozzle is too close, heating plate will directly affect the nozzle silking, which may also lead to the heating plate is scratched.

Leveling plate before printing helps to ensure that the print object adhesive heating plate.

2. How leveling heating plate

Via three screws under heating plate, to adjust the level of the heating plate.

Tighten the screws [tighten counterclockwise], increasing the distance of heating plate and nozzles.

Loosen the screws [to clockwise twist], the heating plate will be close to the nozzle.

* Keep the distance of nozzle and heating plate be like as the thickness of a piece of A4 paper.

How to do this

I. Auto homing

The user can go directly to Options in the LCD display page, select "Prepare", then select "Auto home".

II. Adjusting the distance


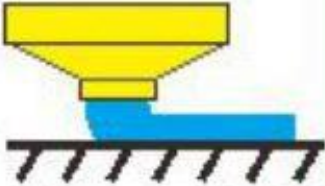
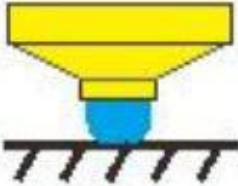

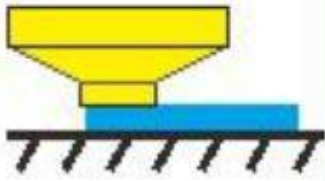
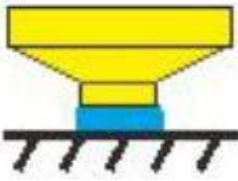

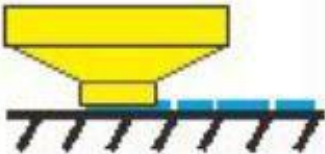
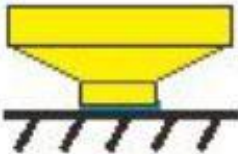
After homing is complete, you can directly disconnect the power and USB data cable, manually move the nozzle to change the nozzle position on the platform,

You may be able to live display or software changes extruder XY displacement change the position. Observation position nozzle and platforms three corners, and adjust the distance.

After machine complete the automatic homing,

You can further via heating the bottom plate of three screws, to adjust the height of the heating plate. When you adjust each screw, ensure that the distance of heating plate and the nozzle is the distance a piece of A4 paper can be adopted. You can feel the nozzle and A4 paper have a little friction, but can still pass and does not scratches.

Correct and bottom nozzle distance comparison chart:

			Non stick bottom is easy to occur during printing if the distance too far
			Proper distance
			It will damage the nozzle and the hot bed if the distance is too close

After completion of the debugging platform, you can enjoy the 3D printing!