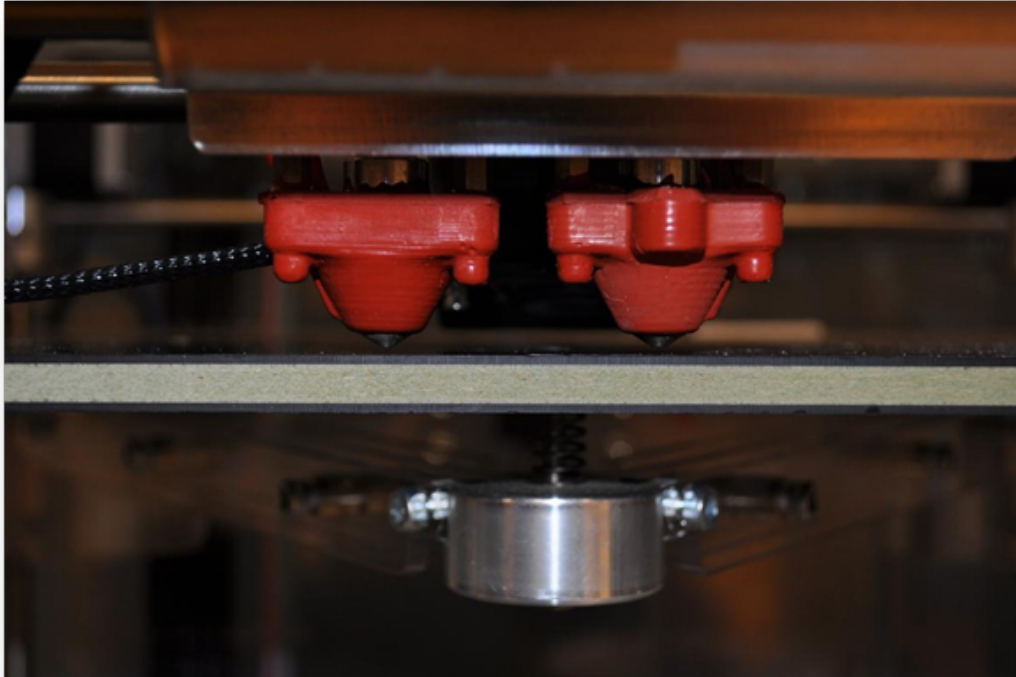
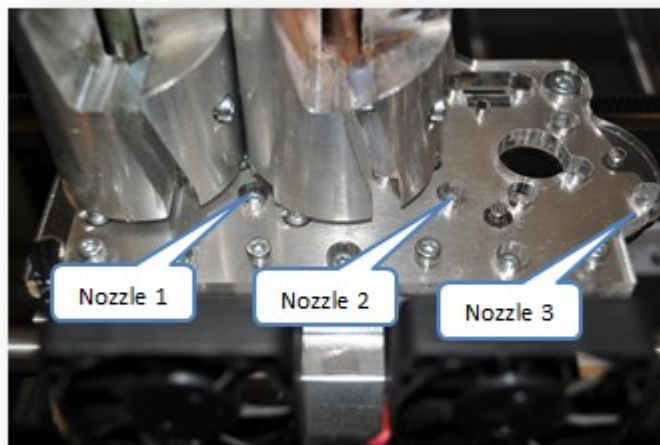


Levelling 3DTouch nozzles

This page will show you how to fix a nozzle mis-aligned in the Z axis.



Raise the bed so it is almost touching the nozzles.

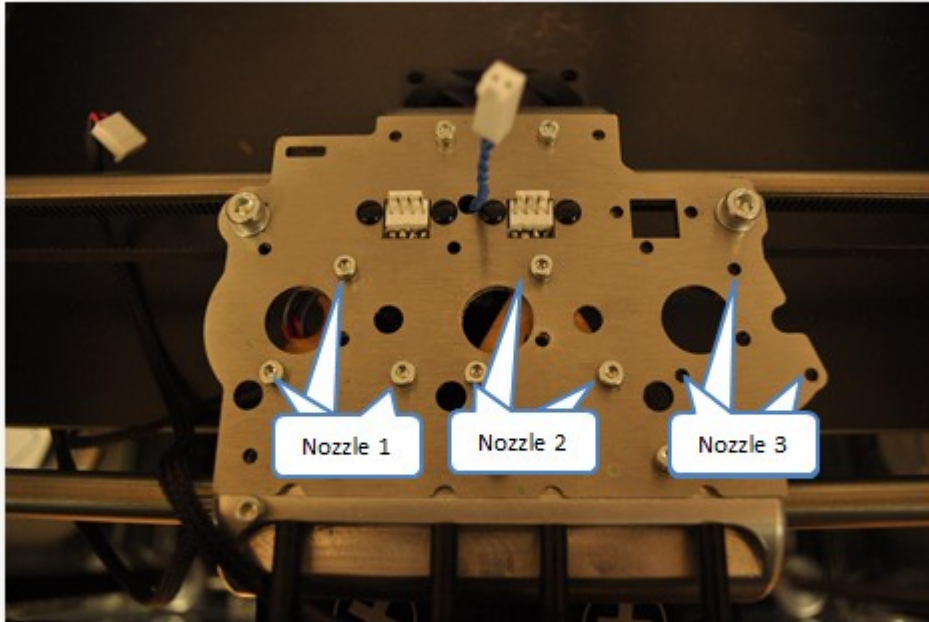


Adjust bolts pictured until nozzles are visibly level using the bed as a guide. Clockwise pulls the nozzle up and away from the bed. Anti-Clockwise lowers the nozzle.

In some extreme circumstances, you may be required to remove the extruders in order to level the nozzles.

Follow the ([how to replace a hot end guide](#)) until you have removed the extruders.

Once your X carriage looks like the image below raise your bed until it is almost touching the nozzles and use the indicated bolts to adjust the height (clockwise to raise the nozzles and anti clockwise to lower the nozzle.)



now re assemble Your machine by following the ([how to replace a hot end guide](#)) in reverse.

Your nozzles should now be aligned correctly.