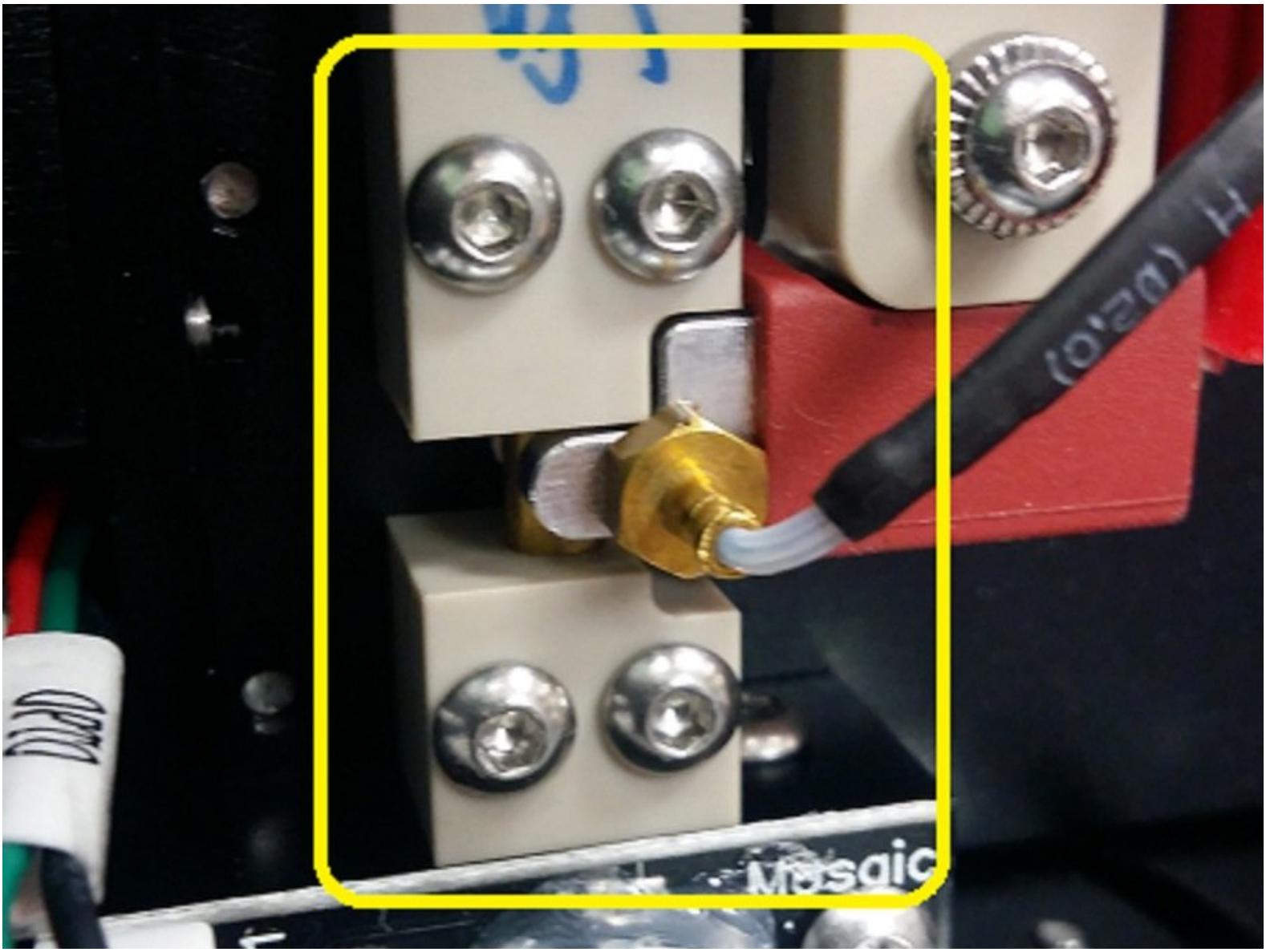
Hot Tool Alignment

If you're experiencing weak or inconsistent splices, this can be caused by the positioning of the hot tool in relation to your splicer tube.

Written By: Mosaic Support

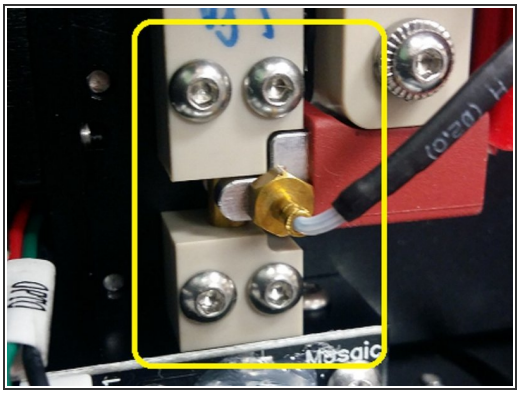


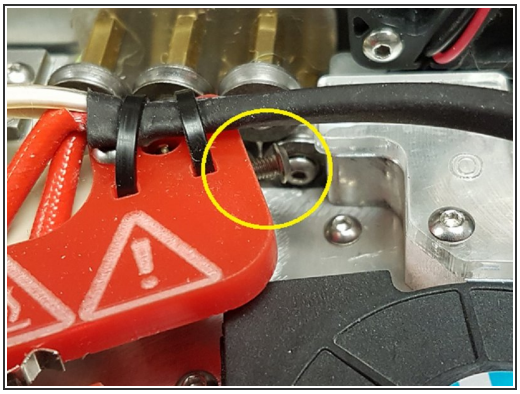
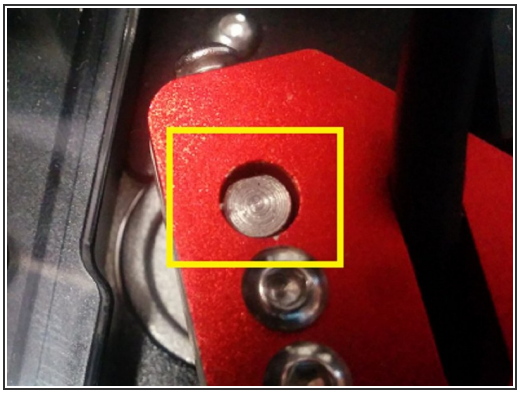
INTRODUCTION

To check the hot tool alignment, we want to check if the hot tool is pressing against the splicer tube in a manner which creates the optimal amount of heat.

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Step 1 — Check Hot Tool Position

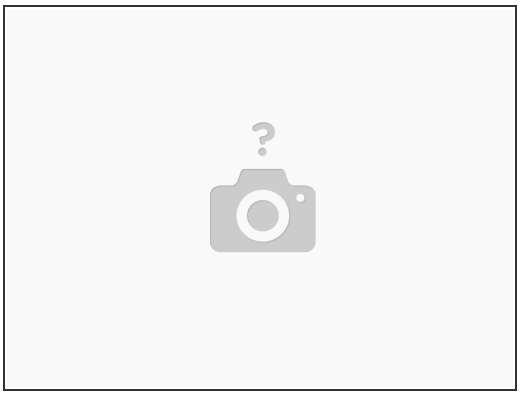


- Please first turn off your Palette+ and manually move the hot tool against and away from the splicer tube. We're basically looking to make sure that there is little to no friction at all.
- If you find that there is some friction or that they are touching/rubbing against each other, you may have to re-level the hot tool by loosening the screw at the end of the hot tool arm. Once loosened, the entire hot tool unit will be able to be moved up and down easily.
- we suggest pressing the hot tool against the tube, tightening the screw halfway, and checking for any friction one last time before hand-tightening the screw and hot tool into place.

ⓘ Please also note that, on the axle which holds the hot tool, there is a flat face and a rounded face. Please ensure that you're tightening the screw on the flat side of the axle.

Step 2 — Splicer Distance



- Once adjusted, please go to your Palette+'s screen and select Calibration > Splicer Distance. This will help measure the distance the hot tool needs to move to press against the splicing tube, and will save this value for future prints.
- We have a Splicer Distance for each unit that leaves our offices, so if you can share your Palette+'s serial number (found on the purple box or scroll wheel), we can compare which splicer distance your specific unit had when it left our offices to see if they are similar.

If you have any additional questions, please send us a message at support@mosaicmfg.com