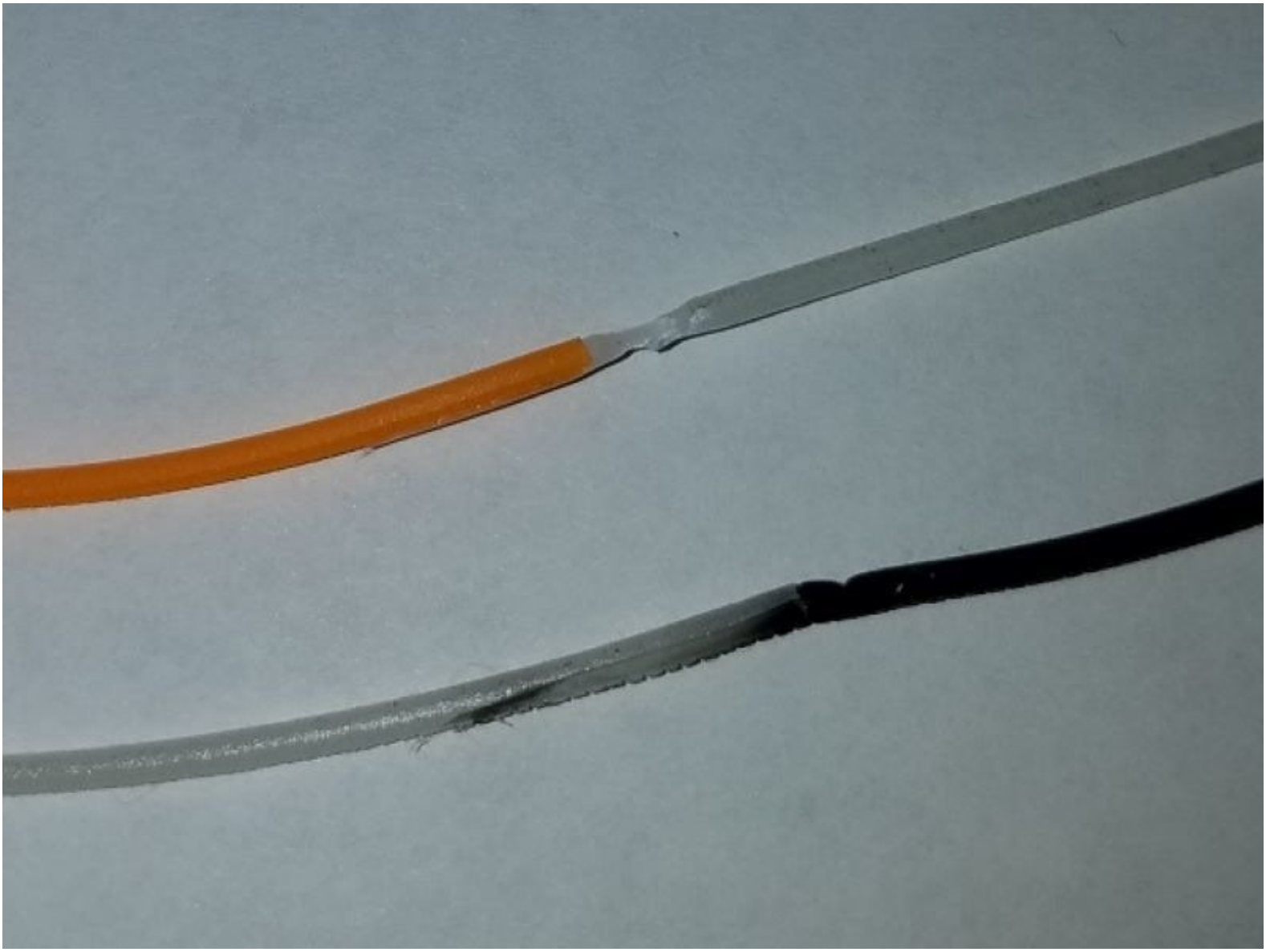
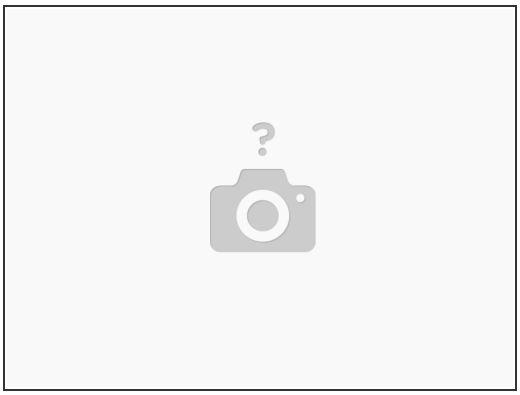
Thick/Thin Splices

This guide is for anyone who is experience splices which are too wide or too thin. If you're having this issue, we suggest these steps.

Written By: Mosaic Support

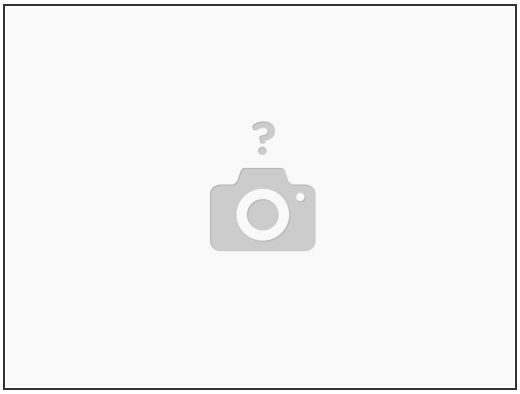


Step 1 — Run the "Splicer Distance" Option



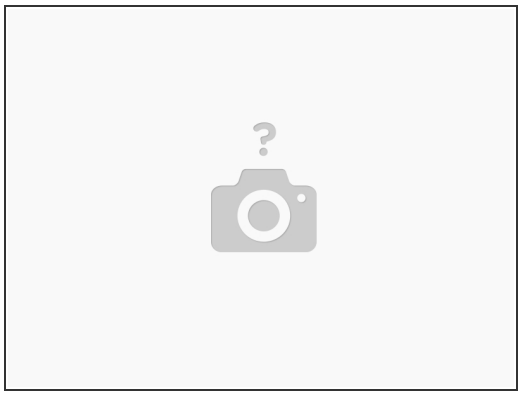
- This will measure the distance of the hot tool to your splice area, and an adjustment to this distance can compress the filament splice. This is located via the Palette/Palette+ menu, ***Calibration > Splicer Distance***.

Step 2 — Adjusting the Heat and Compression Factors



- In the Chroma software, go to ***Profiles > Material Profiles***, where you can adjust the time the hot tool splices and the pressure placed between filaments.
- For thicker splices, we would recommend raising the heat factor (increasing the amount of time the hot tool touches the filament) and lowering the compression, and vice versa for thinner slices. We have more information on Heat and Compression Factors here.

Step 3 — If you're using a Palette V1.0, Clean the Hot Tool



- Thicker or thinner splices can be due to filament buildup, so we recommend cleaning your hot tool every 5,000 splices or so. We have a step-by-step guide for this process here.

If you have any questions, please contact us at support@mosaicmfg.com