Random Mode

A random colored print will automatically create splices for you in a non-specified order.

Written By: Mosaic Support

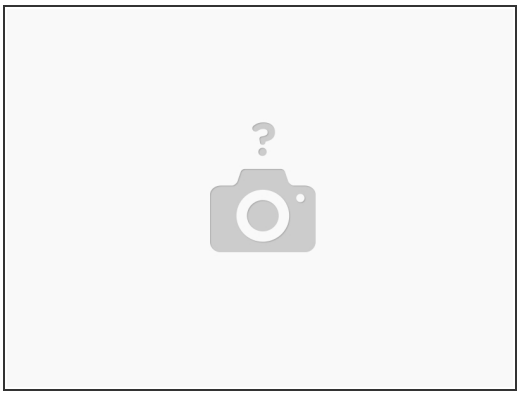


INTRODUCTION

A random colored print will automatically create splices for you in a non-specified order. The result will be a print with random color changes with no transition tower required. Random colored prints are a great way to use up leftover spools or create neat effects on prints.

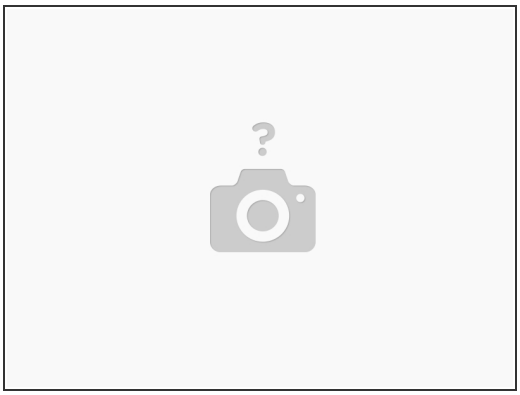
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Step 1 — Slice Your Model



- Slice a single-body STL model in CANVAS or your preferred slicer. Transfer the G-Code file to your printer.

Step 2 — Select Random Mode



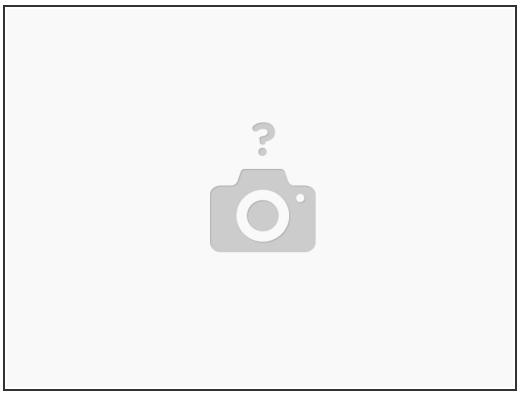
- Turn on Palette 2 and select Print Modes.
- Select Random, then tap Next.
- Select which inputs you would like to use, then tap Next.
- Specific if you'd like to use Random or Exact splice lengths.

ⓘ Random will create splices of unequal length (between a min and max value) while Exact will create precise lengths. Either option will feed from selected inputs randomly.

- Enter the total print length by using a website like gcode.ws to find the filament length of your print.

ⓘ We suggest rounding this value up to ensure that you have enough filament to complete the print.

Step 3 — Start Your Print



- Select the Start With Printer option.
- The Start Without Printer option will continuously create filament without waiting for an extruder to use the filament. This allows you to feed the spliced filaments onto a spool.
- Follow the on-screen instructions to load filament and begin the print.
- If you have any additional questions, please send us a message at support@mosaicmfg.com.