Pattern Mode

Pattern mode will allow you to create a pattern using specific lengths of filament from each drive.

Written By: Mosaic Support



© 2024

INTRODUCTION

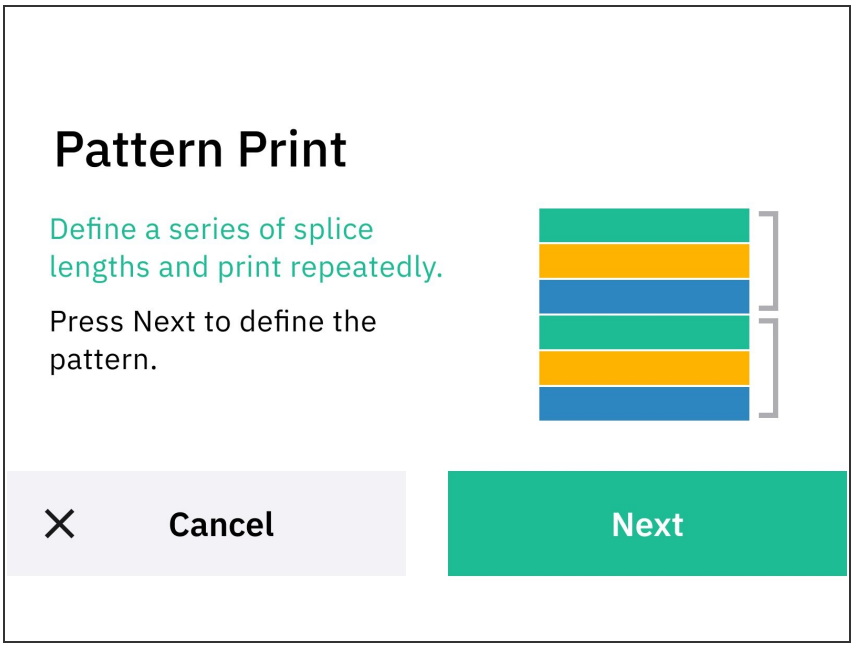
In this guide you will learn how to:

- Access and create prints with Pattern Mode

Tutorial video coming soon, check back again later!

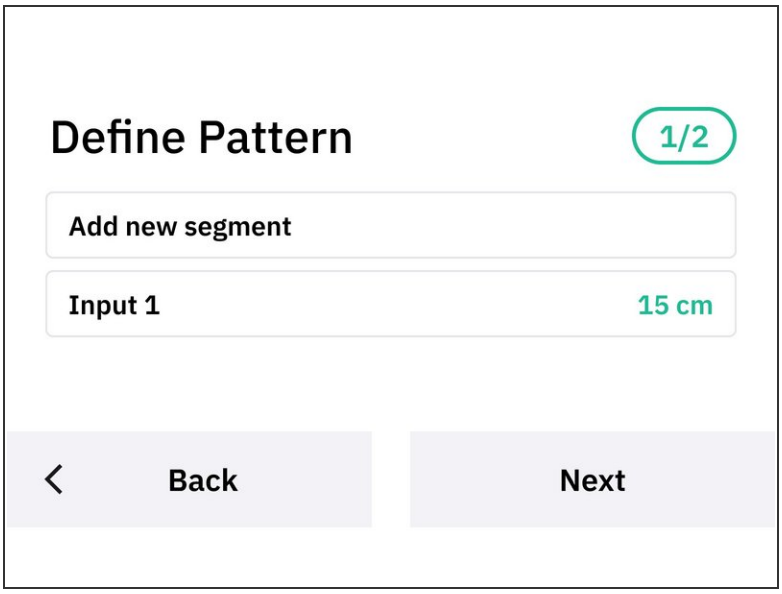
© 2024

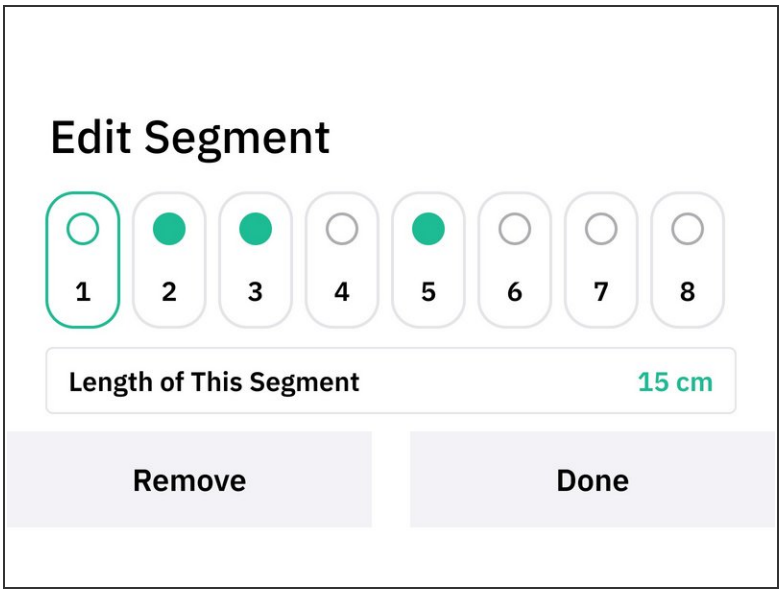
Step 1 — Access Pattern Print Mode



- Before utilizing custom print modes, ensure that your filament has been splice tuned. The Splice Tuning feature will help you find the ideal settings so your Palette 3 can create optimal splices. A guide on how to do this can be found here.
- Slice a single-body STL file in Canvas or a slicer of your choice that is compatible with Palette.
- From the main screen, tap *Print From > Custom Print > Pattern*

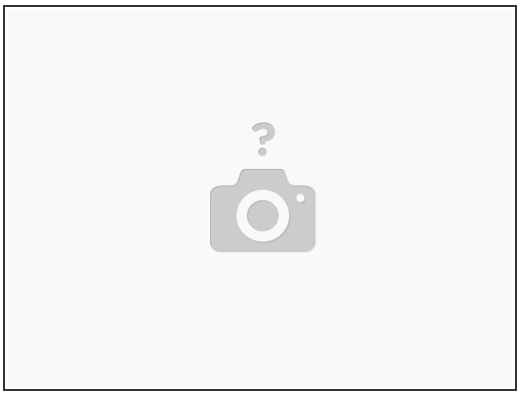
Step 2 — Define Pattern





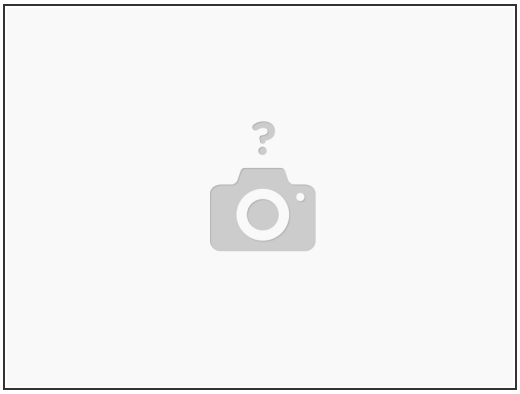
- Tap *Define Pattern > Add new segment*
- Choose the length of filament you would like to use for each drive. The length that you select will be repeated throughout the print.
  - ⓘ We suggest adding a bit more length (2-4 cms) to the segment than the model's displayed length in your slicer. This ensures that there is enough filament to complete the print. Websites like http://gcode.ws can be used to find the length of your model.
- Tap *Next.*

Step 3 — Enter the Number of Repetitions



- Palette will display the number of repetitions in the print.
- Tap Next and follow the prompts to either *Start with a Printer* or *Start Without a Printer*.
  - ⓘ If you choose to start without a printer, Palette is not connected to the printer via the outgoing tube, so it will continuously create filament.
- Follow the prompts and begin your print!

Step 4 — Start the Print



- Once Palette is finished making the initial splices with enough filament to come out of the outgoing tube, insert this filament into the printer's extruder.
- Jog the filament until you see filament come out of the nozzle, and then start the G-Code file on the printer.

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

This document was generated on 2024-12-04 08:35:26 PM (MST).

© 2024