Makerbot 5th Gen and Simplify3D/Chroma Setup

If you're using a MakerBot 5th Gen printer and are slicing with Simplify3D, please follow these steps to import our slicing profile.

Written By: Mosaic Support

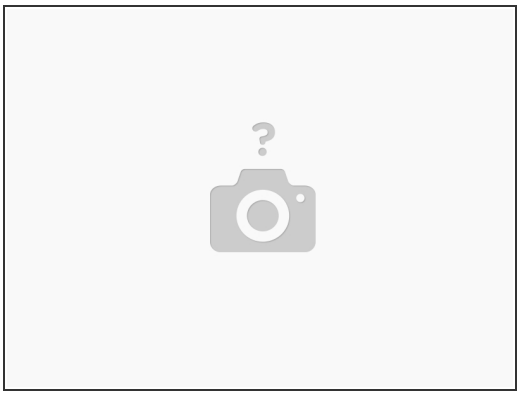


INTRODUCTION

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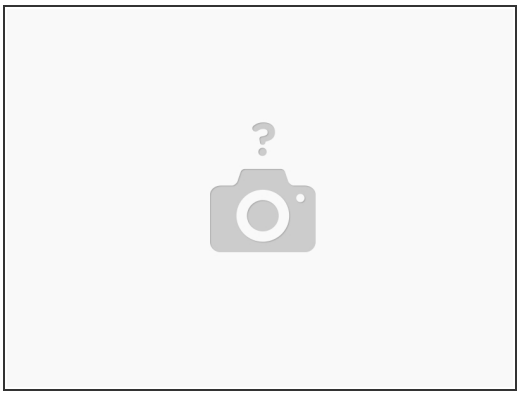
Step 1 — Go to Edit Process Settings



- If Simplify3D is already set up for your printer:
  - Click **Add under Processes** if no processes exist yet.
  - If there is a process, select it and click **Edit Process Settings**.
- If Simplify3D is not already set up for your printer:
  - Go to *Help > Configuration Assistant* and select your printer model.
  - Click **Edit Process Settings**.

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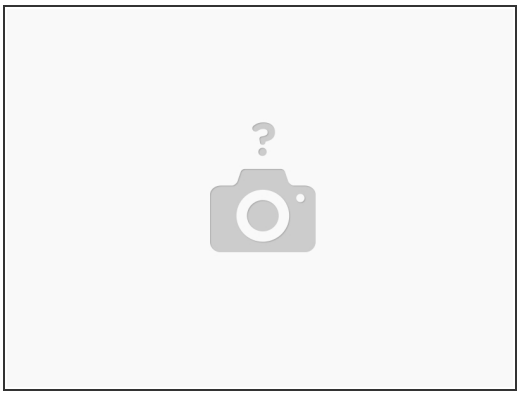
Step 2 — Change Scripts and Export File Format



- Click **Show Advanced** at the bottom-left of the window.
- **Scripts tab:**
  - In Starting Script, change “**M126 S[fan_speed_pwm]**” to “**M106 S[fan_speed_pwm]**”.
  - In Ending Script, change “**M127 ; stop blower fan**” to “**M107 ; stop blower fan**”.
- Change Export file format from “**Makerbot 5th Generation (.makerbot)**” to “**Standard G-Code (.gcode)**".

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Step 3 — Change Retraction Distance and Extra Restart Distance



- **Other tab**:
  - Set **Tool change retraction distance** to 0.
  - Set **Tool change extra restart distance** to 0.
- Click **Save As New** at the top-right of the window and give your profile a good name (tip – including Palette in the name will help you keep track!).

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