

- 1. Back up your memory (with Win32DiskImager or other programs)
- 2. Copy Tortillery Backup to the MMC memory using the MKS reader (using Balenaetcher or other programs)
- 3. Copy the Klipper.bin, 800_480.tft, tortillery.update, and wifi.cfg files to an empty flash drive.
- 4. Modify the wifi file with your network name and password.
- 5. Insert the USB drive and turn on the printer. Wait about 30 seconds, and you'll see the screen go into flash mode.
- 6. Wait for the screen to update. When the screen shows 100% or the "Tortillery" image, you can disconnect the USB drive and restart the printer.
- 7. Check if you can access mainsail from the web by typing tortillery.local in the toolbar. If Mainsail doesn't open, it's likely the Wi-Fi hasn't connected.***
- 8 Mainsail will give an error, this is normal.
- 9 Depending on your printer model (PRO or PLUS), rename the correct file "artillery_X4_XXX.cfg" to printer.cfg, then delete the file for the other printer model.
- 10 Depending on your printer model (PRO or PLUS), rename the correct file "macros_X4_PLUS.cfg" to macros.cfg, then delete the file for the other printer model.
- 11 Restart Host Control (see photo)...
- 12 Wait for the host to restart (about 30 seconds) and refresh the tortillery.local page.

Notes:

- In OrcaSlicer, when connected to Wi-Fi, you can use tortillery.local instead of the printer's IP address.
- It is recommended not to merge the MCU_ID.cfg file with Printer.cfg.

*** If you are unable to connect to the Wi-Fi file via USB, verify that the network name and password match your network exactly. Do not use spaces after the = ...

If you are unable to connect via USB, you must connect via serial using nmtui.

Username: mks

Password: makerbase

Root user: root

Root password: makerbase

tortillery

DASHBOARD

CONSOLE

G-CODE FILES

G-CODE VIEWER

HISTORY

MACHINE

Config Files

Root

config

Current path: /config

Free disk: 1.9 GB

Name	Filesize	Last modified
crowsnest.conf	3.1 kB	12 jun 2025 16:37
macros.cfg	1.5 kB	2 jul 2025 21:16
MCU_ID.cfg	0.1 kB	12 jun 2025 16:37
moonraker.conf	0.5 kB	12 jun 2025 16:37
printer.cfg	15.5 kB	2 jul 2025 21:16

UPLOAD & PRINT

EMERGENCY STOP

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Klipper reports: ERROR

Unable to open config file /home/mks/printer_data/config/printer.cfg

Once the underlying issue is corrected, use the "RESTART" command to reload the config and restart the host software. Printer is halted

RESTART

FIRMWARE RESTART

KLIPPER LO

MOONRAKER

Restart

Firmware Restart

Service Control

Crowsnest

Klipper

Klipper-mcu

Moonraker

Host Control

Reboot

Shutdown

DEVICES

System Loads

Host (search64, 64bit)

Version: v0.13.0-154-g9346ad191-dirty

OS: Armbian-unofficial 25.02.0-trunk bookworm

Distro: armbian

Load: 1.94, Mem: 284.0 MB / 974.5 MB, Temp: 53°C

wlan0 (192.168.68.54) : Bandwidth: 2.5 kB/s, Received: 30.2 kB, Transmitted: 133.0 kB

12

29

CPU

MEM

Update Manager

Klipper

v0.13.0-154-g9346ad19

UP-TO-DATE

main sail

v2.14.0

UP-TO-DATE

moonraker

v0.9.3-85-g6ff9a7ca

UP-TO-DATE

System

OS Packages

UP-TO-DATE