

Marlin Setup with New/Custom Printer

After jerry-rigging an old i3 to work with a spare e3 mainboard, I have a lot of very useful information on setting up a marlin printer from scratch. Firstly, you want to make sure all the hardware is configured correctly and wired properly. This is mainboard-dependent, so make sure you reference relevant documentation for your mainboard of choice.

Some relevant reading material:

- [Marlin Configuration Docs](#)
- [Marlin Troubleshooting Guide](#)

Setup Marlin for Build

1. Install vscode (ew) and make sure you have the following extensions installed:
 - [Platformio](#)
 - [Auto Build Marlin](#)
2. Clone the repo then open in vscode
3. Open Auto Build Marlin
4. Navigate to [Marlin Firmware Configurations](#) and pick a configuration that is similar/matches your hardware
5. Copy the relevant *.h files to Marlin/ in the repository.
6. Build using auto build marlin.
7. Verify It Builds

Configuring Marlin

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<https://memex.kyaruc.moe/3dp:marlin?rev=1778798028>

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