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 u 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:
    - Patformio
    - 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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