**Firmware:**

**Examples:**

* <https://www.reddit.com/r/MechanicalKeyboards/comments/azm6m3/handwired_2x2_prototype_with_an_atmega328p_vusb/>
  + Successfully used RPi as a programmer (using GPIO Pins)
  + USBaspLoader was loaded using avrdude
  + QMK is a separate thing that goes on top, once USB is enabled
* <https://gist.github.com/nullstalgia/e5a010c50061e54cbc88b9ea4e2468e2>
  + This seems like a very comprehensive guide on getting things working with atmega328p, using RPi as programmer

**Official docs for main tools:**

* <https://github.com/baerwolf/USBaspLoader>
* <https://docs.qmk.fm/#/hand_wire>