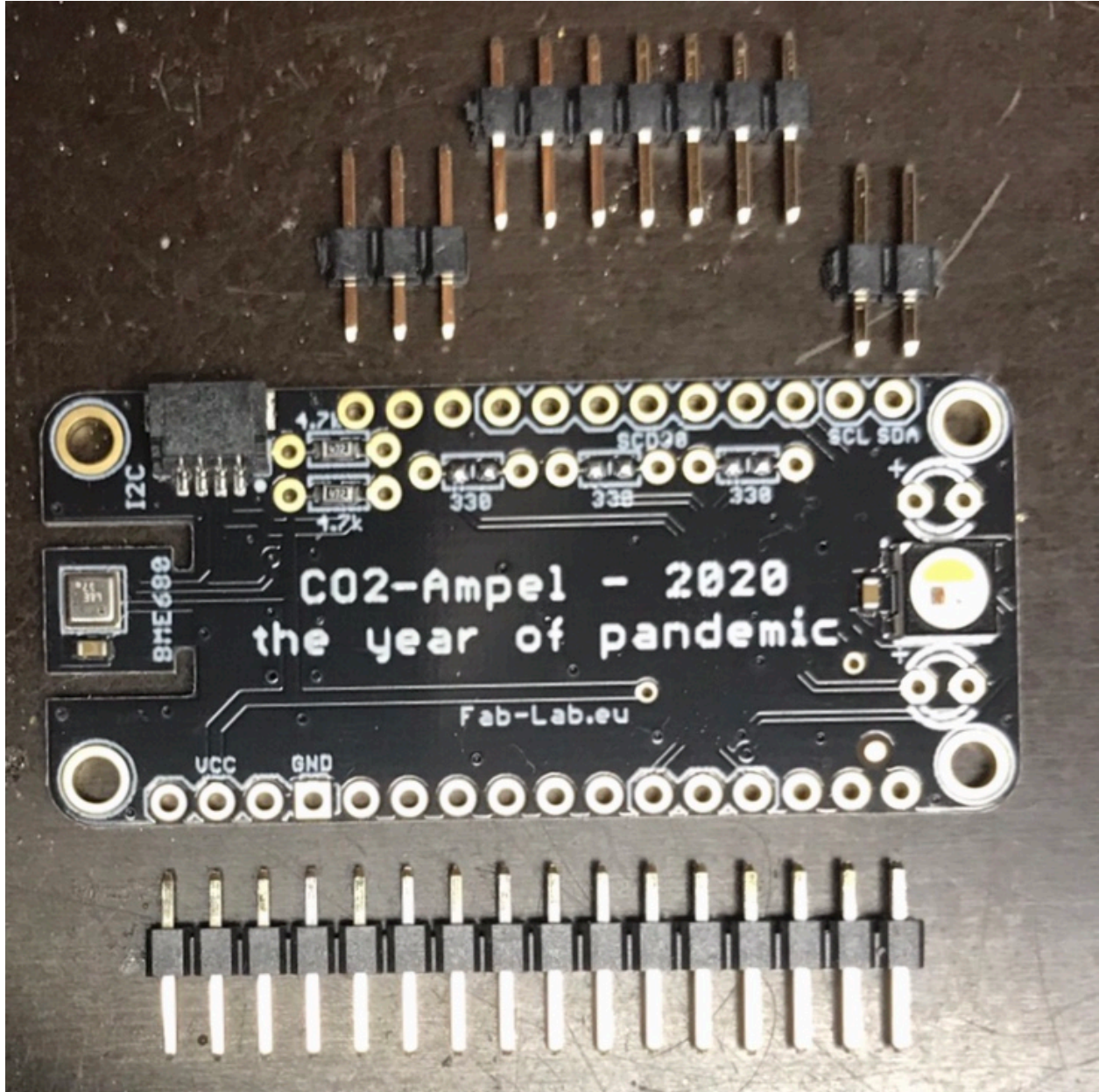
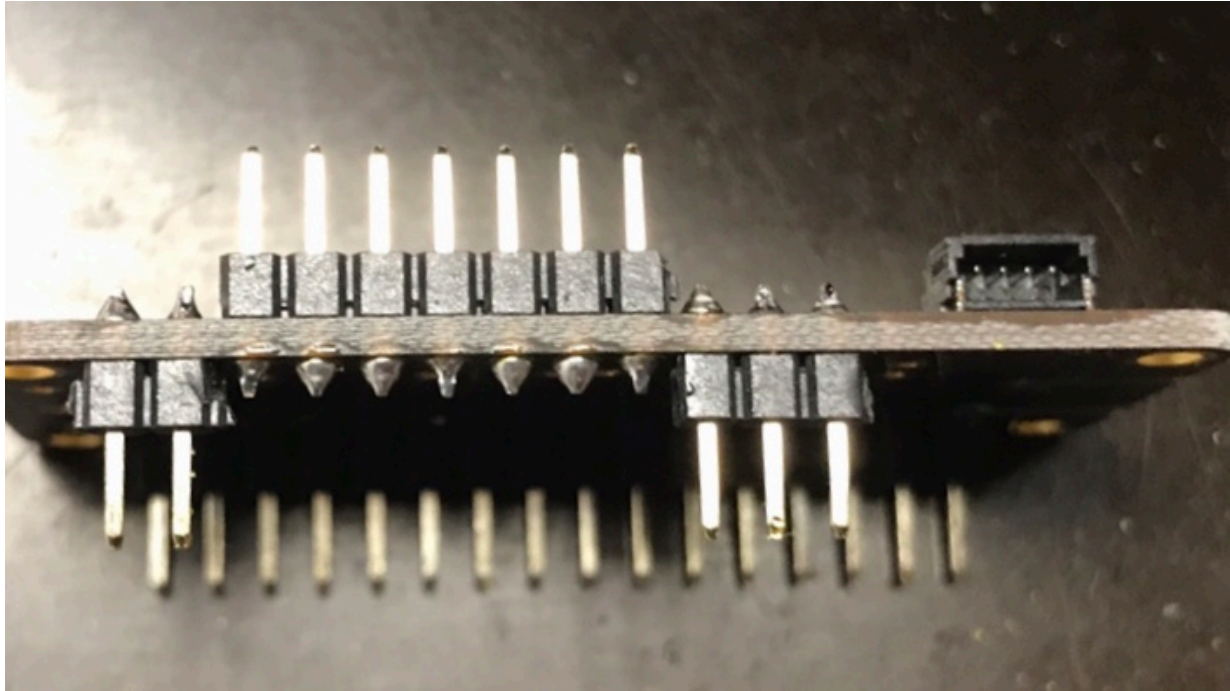


Assembly Instructions for CO2 Wing made by fab-lab.eu

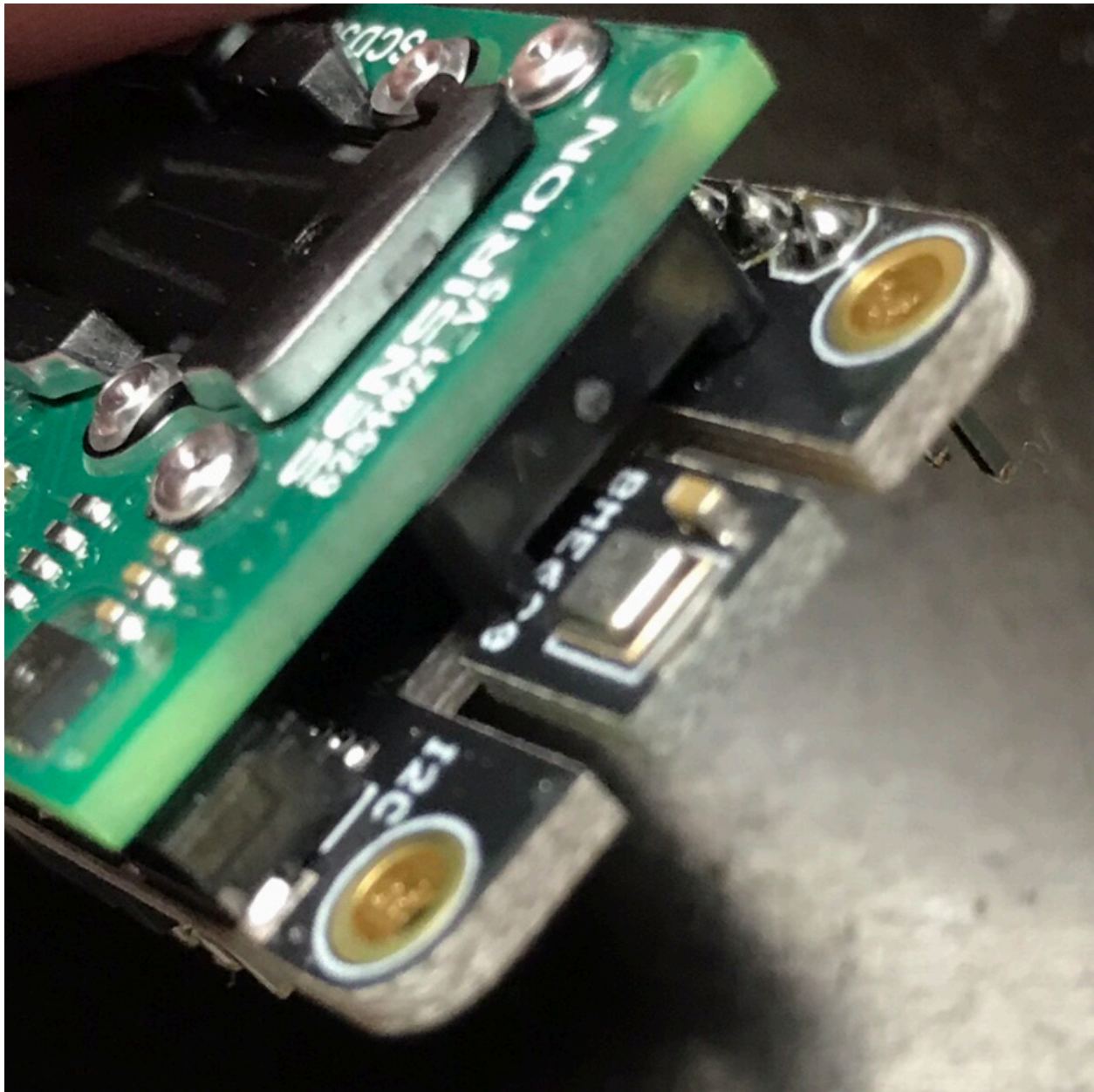
Cut the header as follows: (the 4.7k pull ups are not soldered on yours, as they are not needed, SCD30 comes with build in pull ups on the I2C)



Solder the headers as follows, check 90° to the PCB



Finally when you solder the SCD30 ... check the plan alignment of the plastic feet as shows, solder first on pin only so you can easily adjust if needed



You can connect this Wing also via the QWIIC connector, or you that for adding extra sensors/display which are I2C at 3.3V

The BME680 runs at 0x77 address, use the sparkfun lib for the SCD30

The NeoPixel is connected to GPIO15 on the ESP8266 Huzzah Feather pin mapping, might be different to your HW, in any case

it is the middle pin on the 3 pin header, the 2 pin headers are I2C

Have fun !