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1 Installation Instructions

1. Download the latest Raspberry Pi image from <https://www.raspberrypi.org/downloads/raspbian/>
2. Mount the image according to the instructions for your system
3. On the first boot follow the set-up instructions from the Raspberry Pi installer
 - a Set the localization to US
 - b Set a new password. Suggested: **ortho-lab-169**
 - c Connect to the Wi-Fi and update the system
4. Using a text editor go to the **boot** folder and open *config.txt*
 - a The full path of the config file is: */boot/config.txt*
5. add the line: **dtoverlay=i2c-gpio,bus=3**
6. Save and close the file
7. Open the terminal
8. Run: *git clone https://github.com/ljaworski88/sensirion-sf04-python.git*
9. Go into the newly created folder and goto the **src** subfolder
 - a The folder should be in the home directory and is called **sensirion-sf04-python**
10. copy *i2c-gpio.dtbo* and move it to **/boot/overlay** replacing the old version
11. Restart the Raspberry Pi