# Setup Guide for Sensor and Raspberry Pi

## Raspberry Pi

1. Add User to Bluetooth Group
   1. sudo usermod -a -G bluetooth $USER
   2. sudo reboot
2. Make sure blue-z firmware is up to date
   1. apt list bluez-firmware
      1. If it ends with rpt7 or lower, proceed to the 2nd command.
   2. sudo apt upgrade bluez-firmware
3. Install Libraries
   1. Source <name>/bin/activate
   2. pip3 install --upgrade adafruit-blinka-bleio adafruit-circuitpython-ble