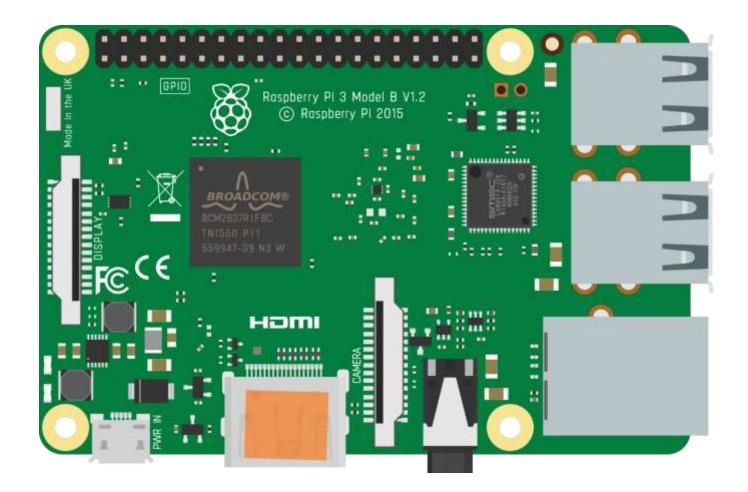
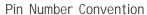
SCUTTLE Wiring Guide (Pi version 2020.09.04)

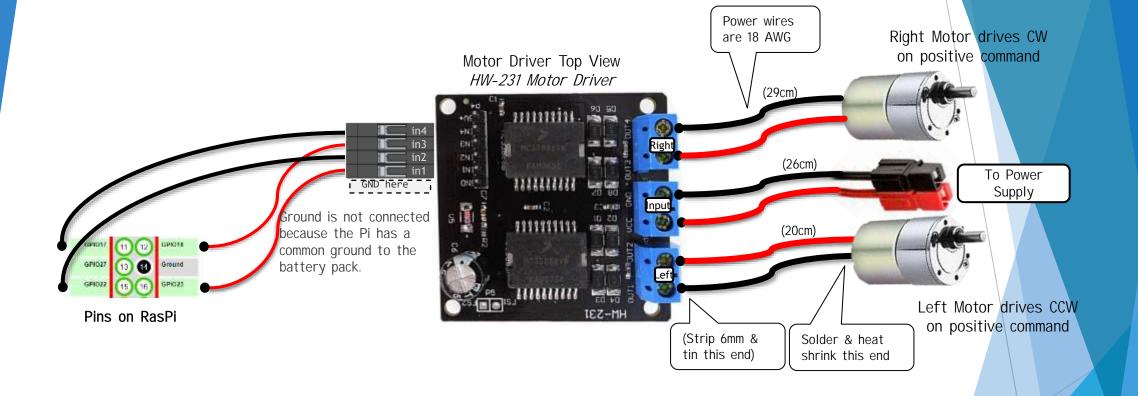




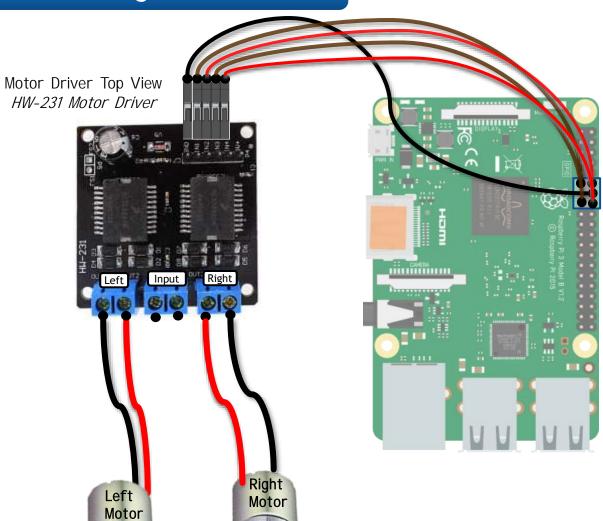




Motor Driver Signal Cables



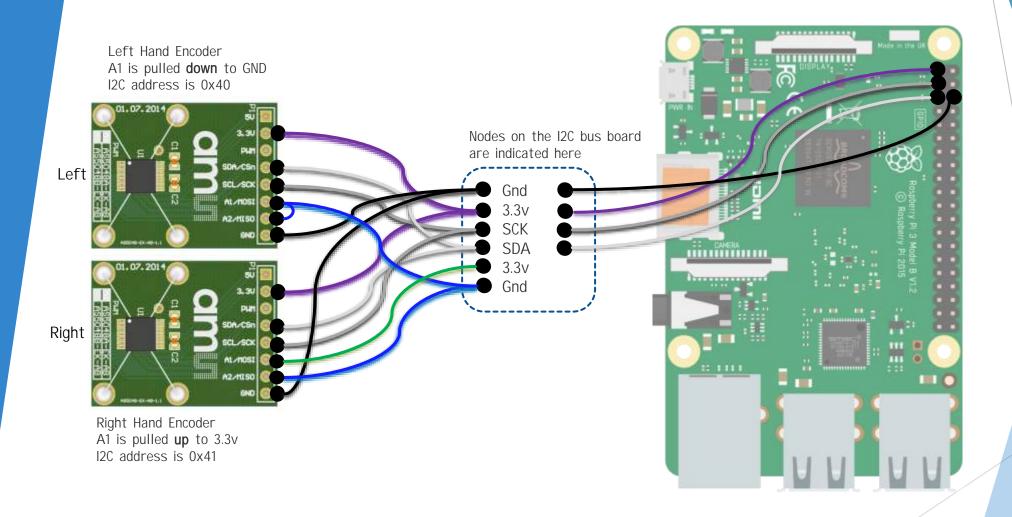
Motor Driver Signal Cables





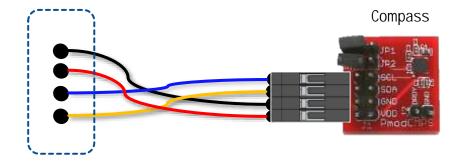
Pins on RasPi

Encoder AMS AS5048 (I2C)



Compass CMPS or CMPS2 (12C)

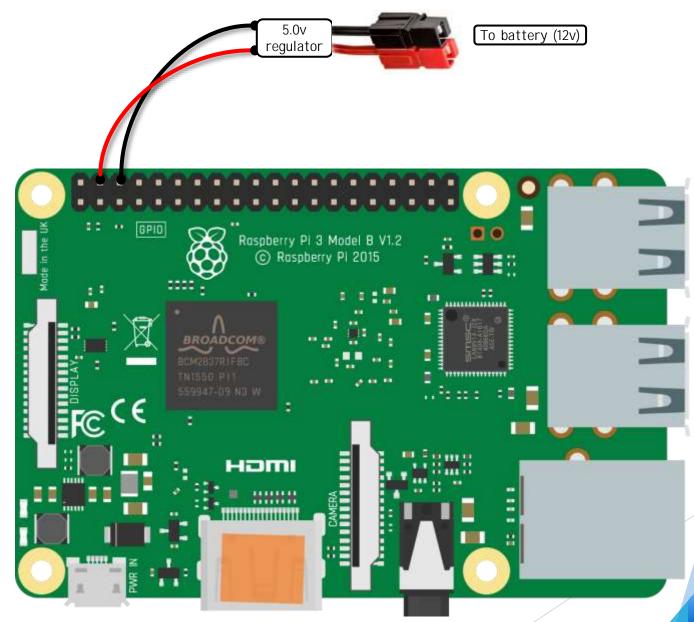
Plugs into I2C Bus Board



This compass is not necessary since you can access the compass on the beaglebone blue. Be sure to calibrate the compass on the blue since it lies within close proximity of magnetic hardware on the robot.



Power



SCUTTLE Robot