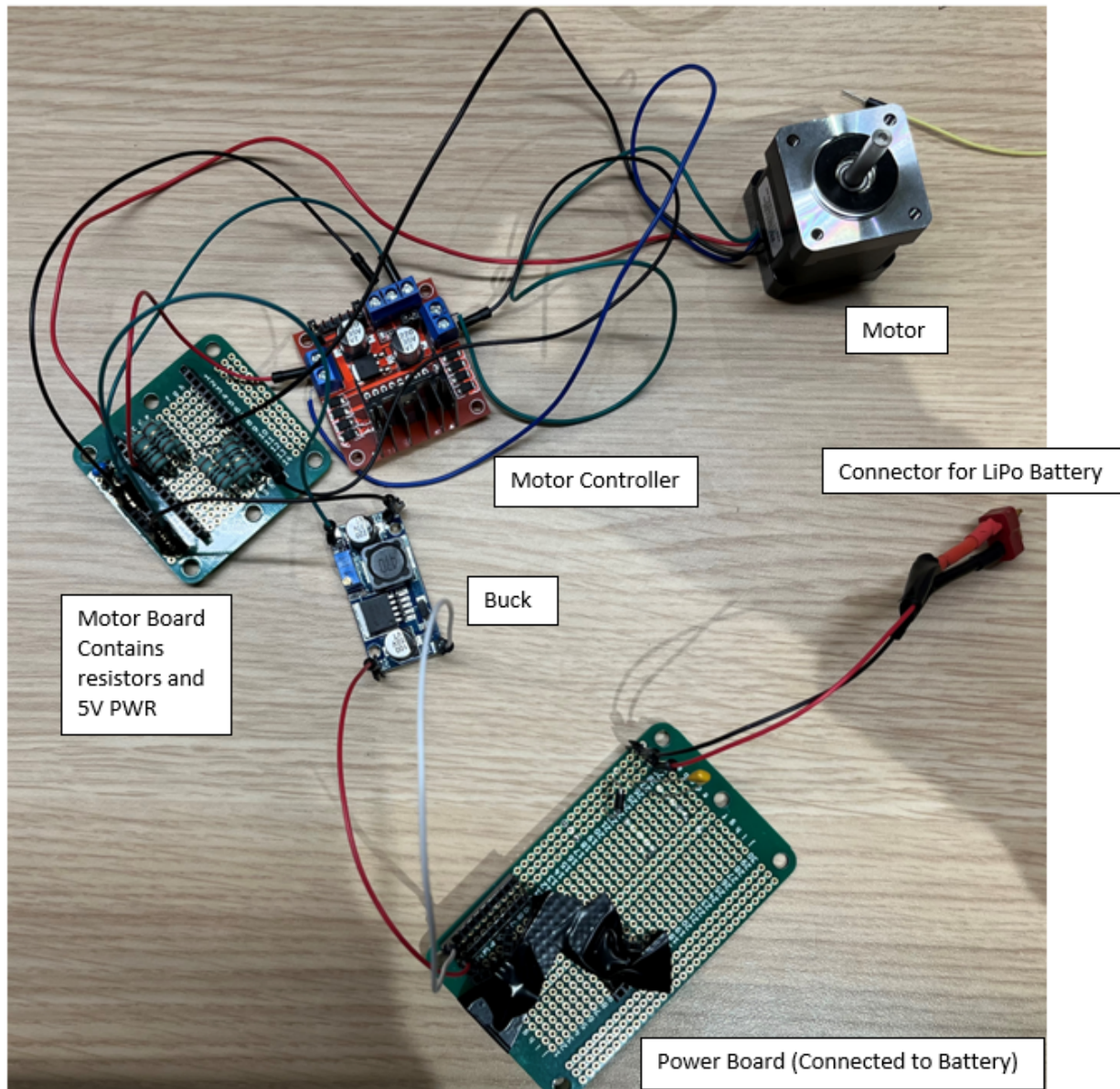


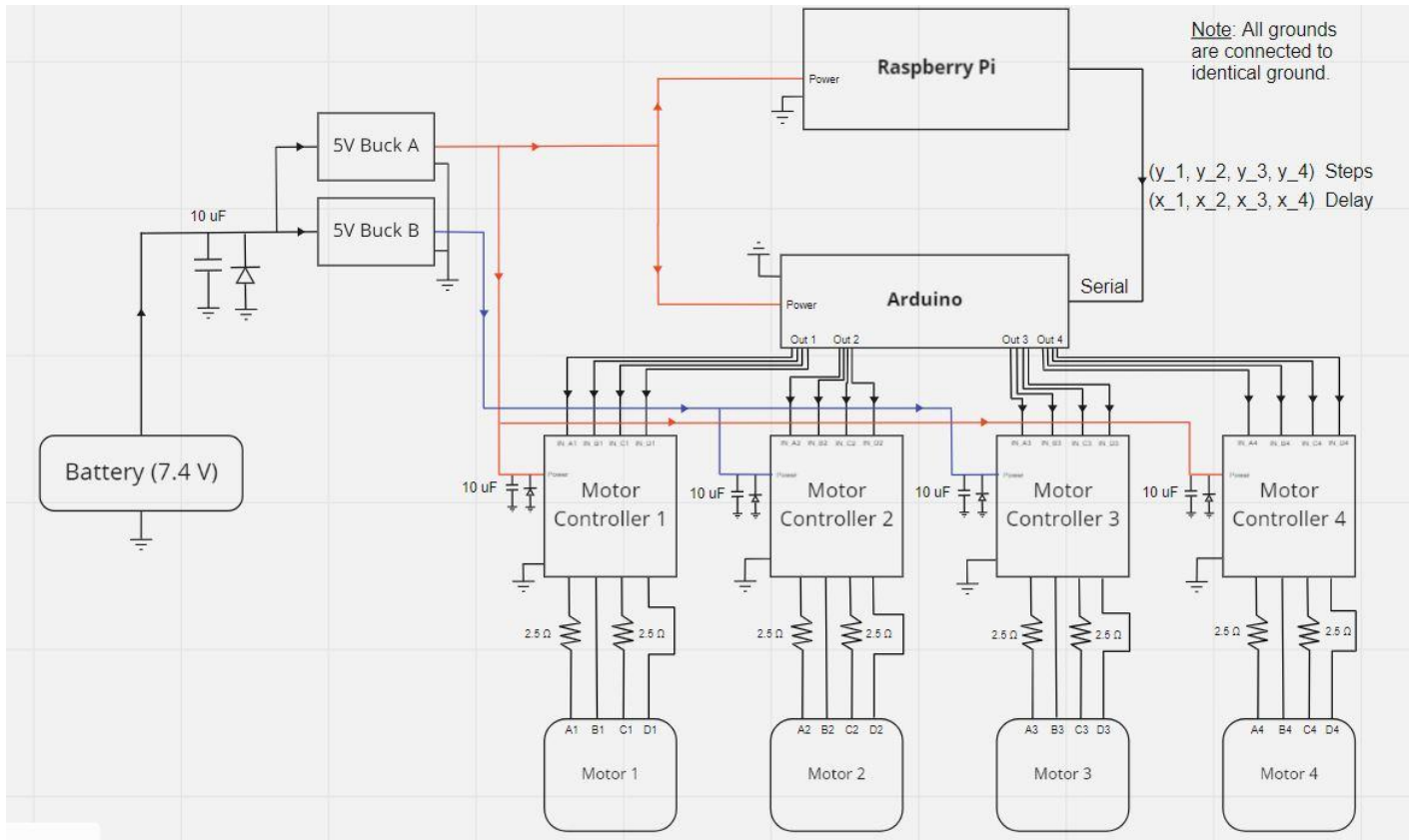
Motor Boards contain resistors for each motor along with 5V PWR and GND rails for each motor controller

Note: Buck C is removed and only Buck A and Buck B are powering the motor controller and Raspberry Pi and Arduino.



Example of 1 Motor Module Connected as described in the Circuit Diagram without connections to Arduino/Raspberry Pi

## Circuit Diagram



Note: Colors of the output from the buck does not match with the real wire colors.