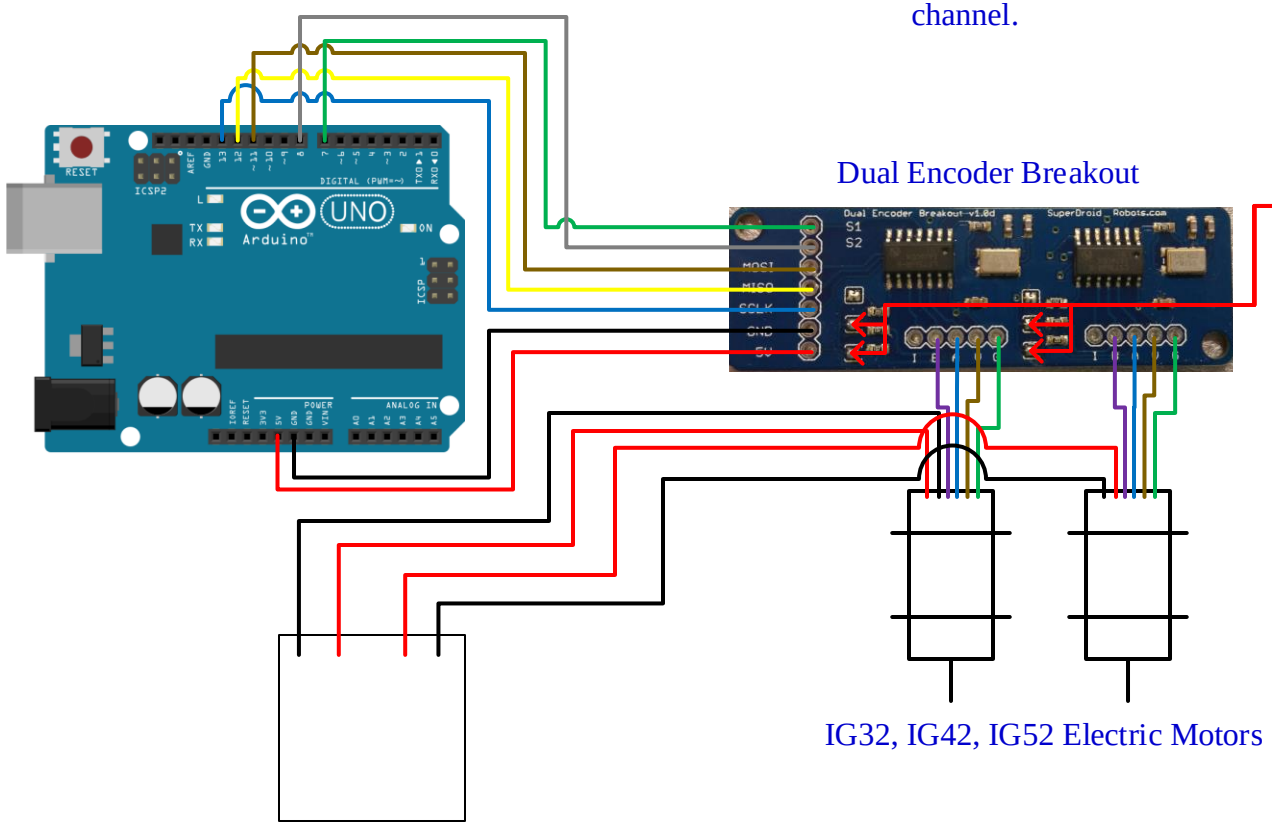
Example code at:
https://github.com/SuperDroidRobots/Encoder-Buffer-Breakout

Note: In case encoders are counting the oposite direction you can swap A and B in that channel.



Motor with encoder Pin Out:
Purple : Hall Sensor B
Blue : Hall Sensor A
Brown : Hall Sensor Vcc
Green : Hall Sensor GND
Red : +Motor
Black : -Motor

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Dual Encoder Breakout Wiring Diagram