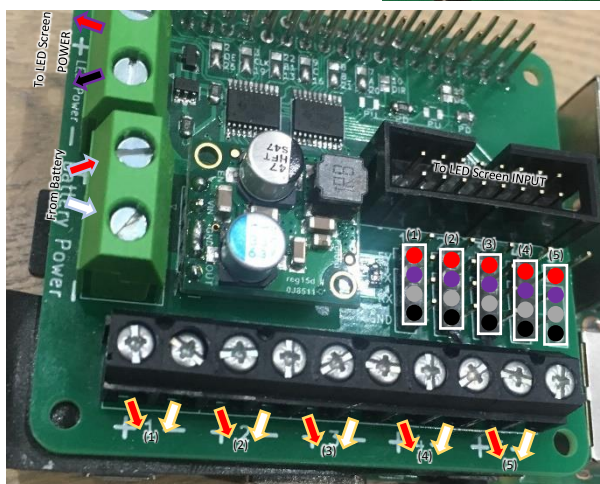
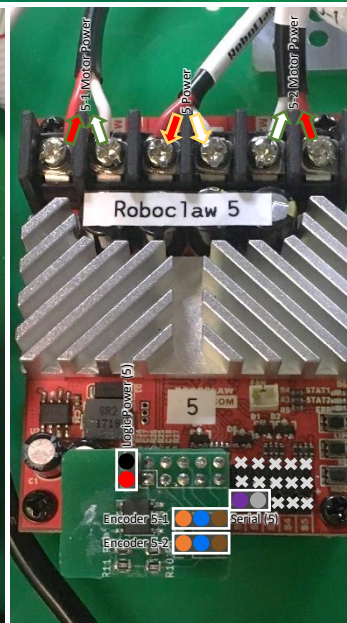
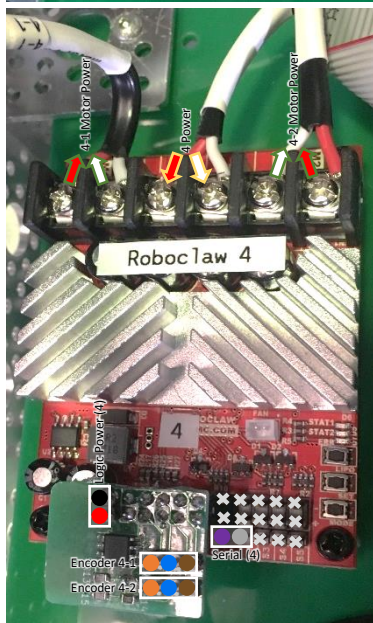
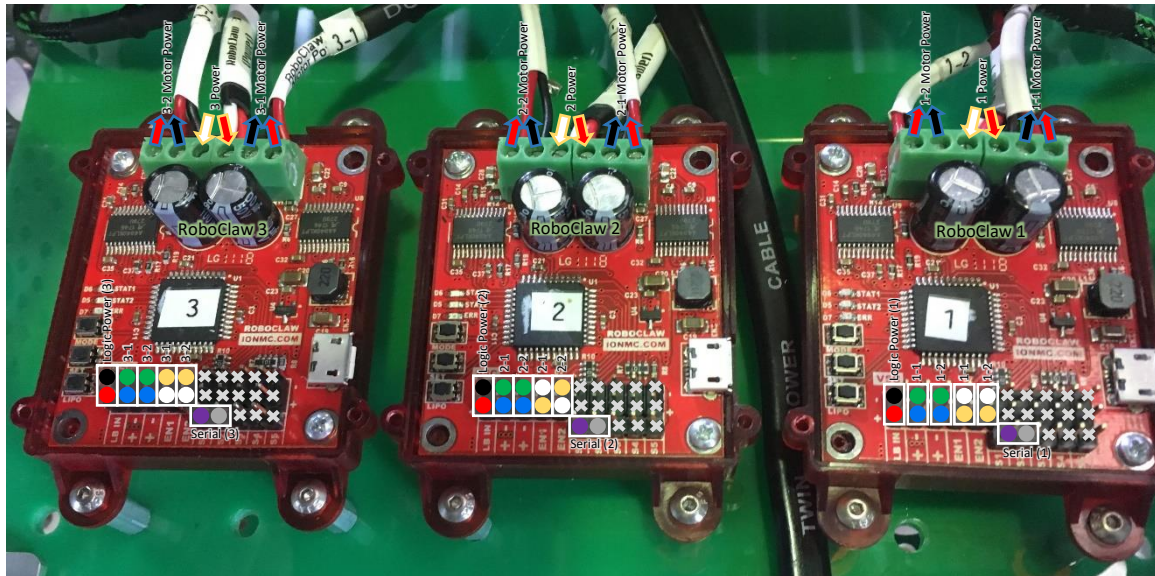





































JPL Rover – Connection Diagram

Version 1.0 – 22 October 2018



KEY

-       Power/serial from control board to RoboClaw
x1 per Roboclaw = 5 total
-       Power from control board to RoboClaw
x1 per Roboclaw = 5 total
-       Encoder Power/serial to drive motors
x2 per Roboclaws 1-3 = 6 total
-       Power to drive motors
x2 per Roboclaws 1-3 = 6 total
-       Power/data to steering encoders
x2 per Roboclaws 4-5 = 4 total
-       Power to steering motors
x2 per Roboclaws 4-5 = 4 total

**** Pay close attention to the colours and orientation of connectors/wires in the diagrams, they can change from unit to unit!**