# Notes

myRIO pinouts

voltmeter

* Divider red to +V of measure
* Divider black (red side) to GND of measure
* Divider yellow to AI0+ of MSP (C)
* Divider black (yellow side) to AGND of MSP (C)
* Connect resistor across pins AGND and AI0- of MSP (C)

Load cell

* VDD to MXP A pin 33
* VCC to MXP A pin 1
* DAT to MXP A pin 11
* CLK to MXP A pin 13
* GND to MXP A pin 6

# TODO

* Joao wants some UI for calibration
* Calibrate the load cells when setup is ready
* Solder all the remaining circuits and test them
* Test the current sensor properly
* Test long wires and its efficacy
* Get the MSP connector add-on from Logan
* Try control the motor off the myRIO