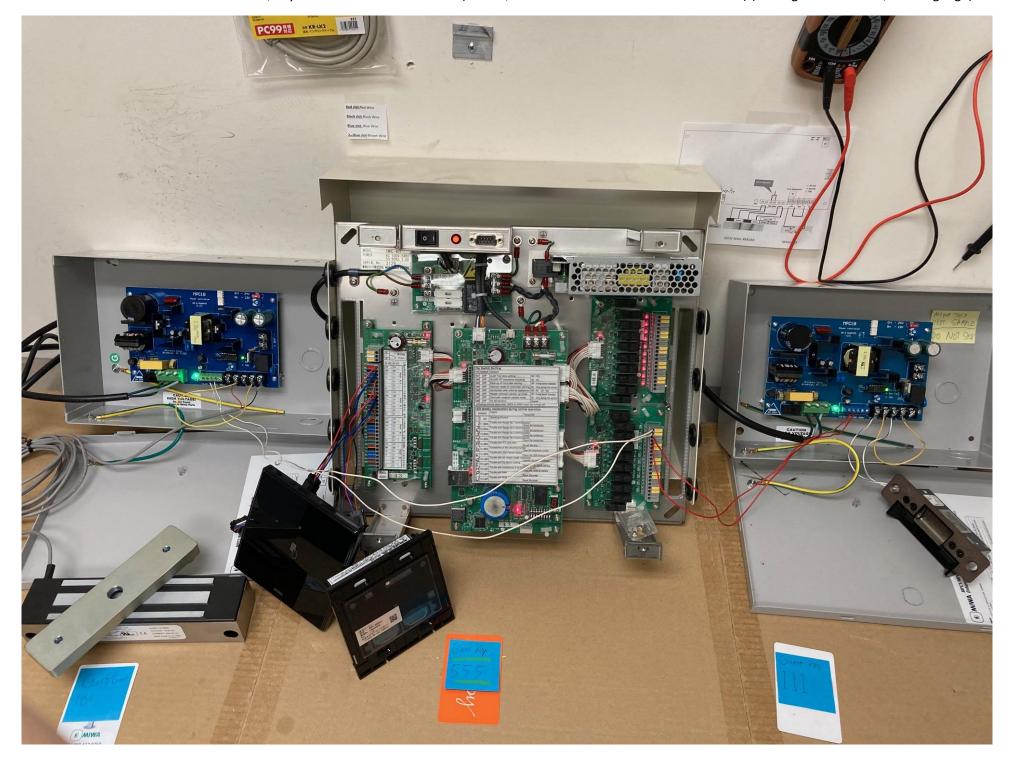
<u>CMHL Controller, with 2 RDFL Readers, 2x MPC2 (power supply) connected to a maglock/electric strike</u> (Recommended cables- 18 gauge shielded, braided) *Controller can also be used for Elevators, Dry Contact (RS 485, Maximum Distance is 600m or 2000 ft.) (If using max. distance, use 16 gauge)



RDFL Readers to CMHL Controller

Can have up to 4 Readers

Red Wire- Red Slot, Black wire - Black Slot

Blue Wire- Blue slot, Brown wire- 2nd blue slot below it



Outputs of the CMHL (Red and White wires go to the MPC2's)
Only using bottom output board, normally open. (Top board is normally closed)
Controller can hold up to 4 boards, total of 40 outputs

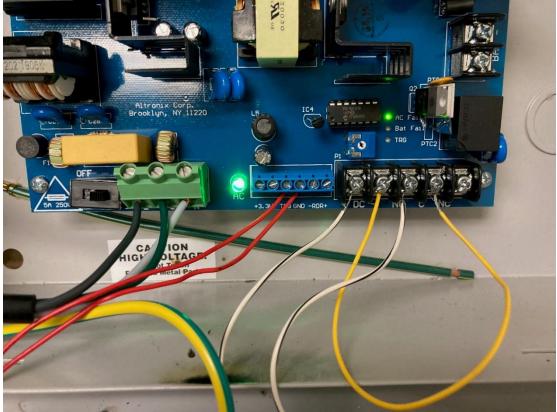


<u>Electric Strike Wiring</u> (On the right on the controller) (Red switch on upper right is set to Off (24v))

Close Up

Jumper Wire on DC- & C
Output board is normally open
So electric strikes wires go to +DC and NO
Red wires from CMHL's Output 2 goes to TRG & GND





Maglock Wiring (On the left of the controller) (Red switch on upper right is set to Off (24v))

Close Up

Jumper Wire on DC- & C Maglock's red wire to +DC, black wire to NC White wires from CMHL's Output 1 goes to TRG & GND



