

CARRIER DETECT SWITCH BYPASS GUIDE

TOOLS NEEDED

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- | | |
|----------------------------------|--|
| (1) Pair of wire cutters | (Older harness version below) |
| (1) Pair of wire strippers | (1) Pair of crimpers |
| (1) Small flat-head screw driver | (3) Set of beanies or closed end terminals |



NEWER 900CU

Start by disconnecting the power and main harness assembly of the motor module located at the bottom of the CU as shown in Figure A.



Figure A

Next, disconnect the carrier detect switch located in the receiver box behind the door as shown in Figure B1.



Figure B1

Next, locate the main harness between the “skin” of the unit and the frame as shown in Figure B2.

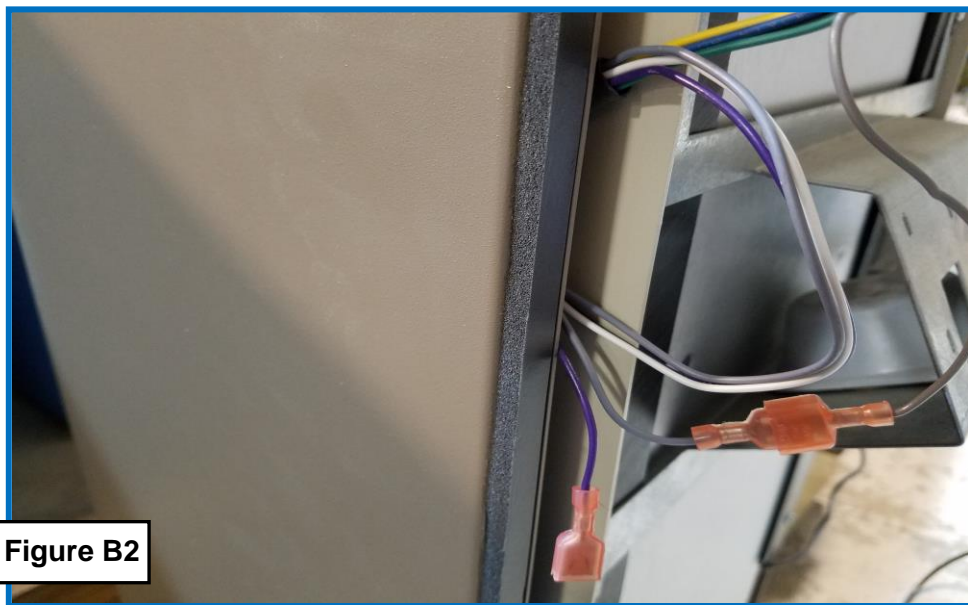
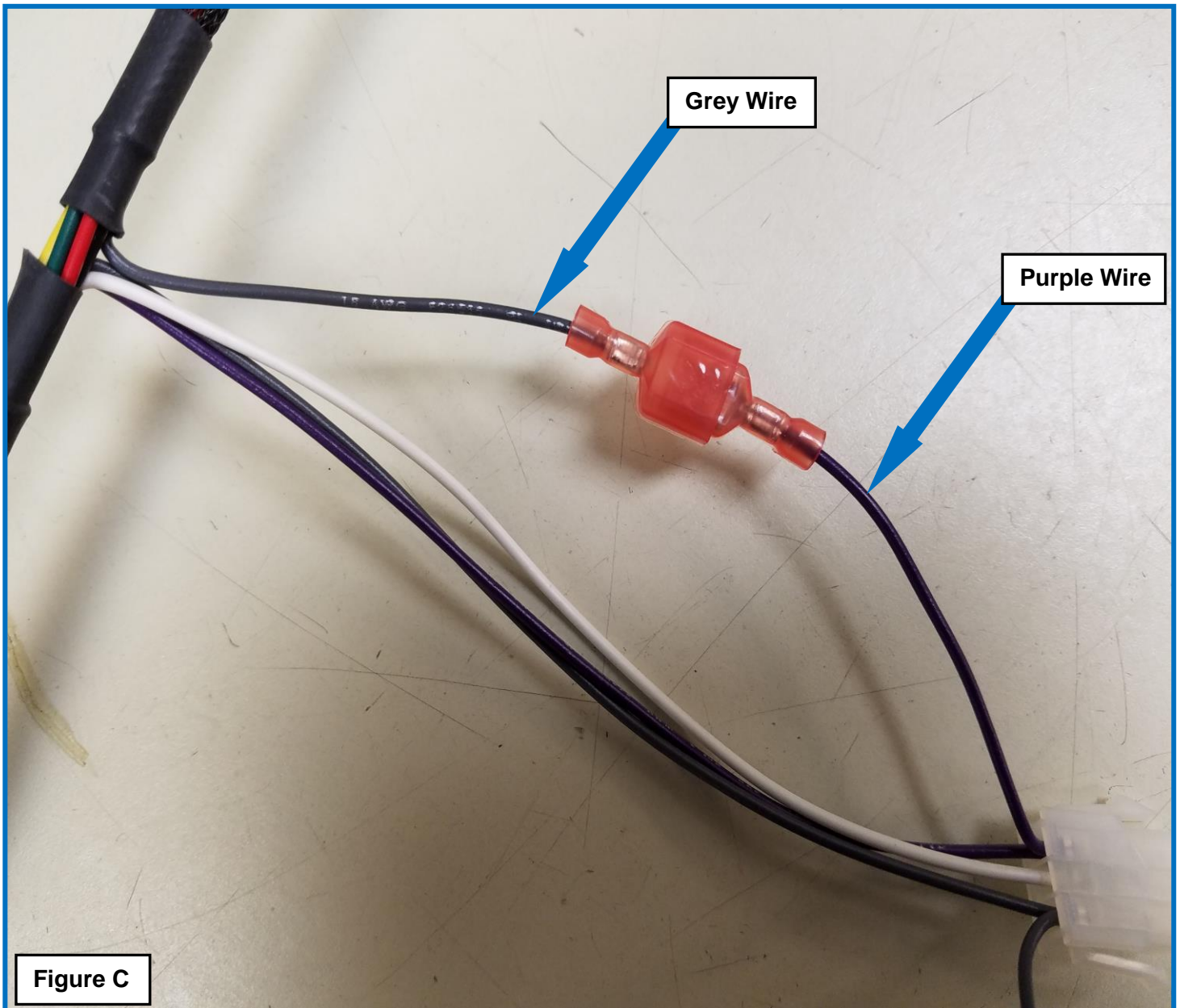


Figure B2

Next, unplug the grey quick disconnects and connect the grey to purple wire as shown in Figure C., then tuck the wires back inside. Reconnect power and main harness back to the Motor Module.



Cut wires from carrier detect switch and save the White wire as shown in Figure D1 and D2.

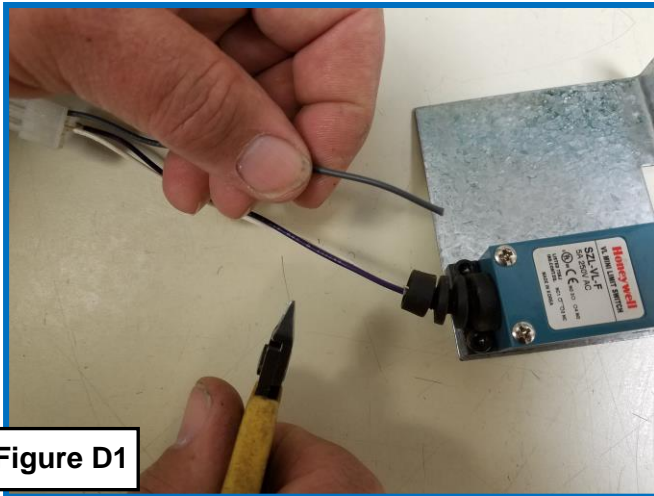


Figure D1

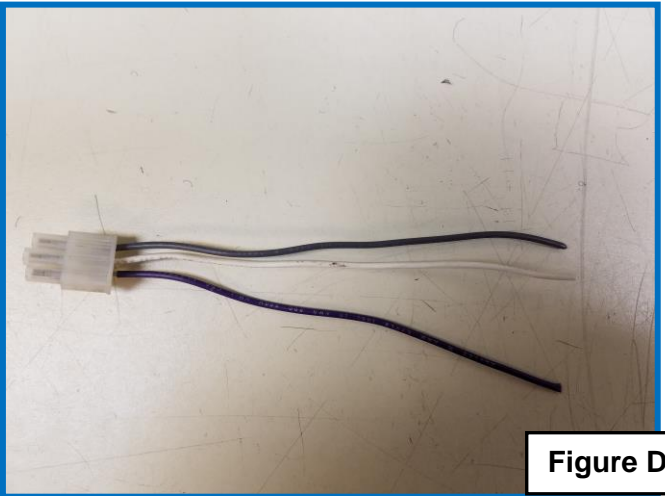


Figure D2

Cut White wire to 2" long and strip both sides as shown in Figure D3



Figure D3

Remove the J5 connector and add the jumper wire made on Pg. 5 to pins 10 and 8 of the Field connector as shown in Figure E1. Then reconnect the J5 connector.

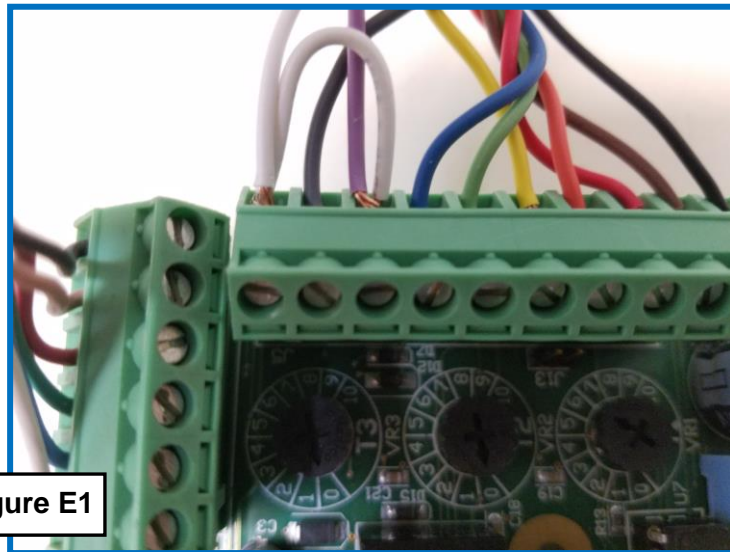


Figure E1

Next, turn dip switch number 7 off of the control board as shown in Figure E2 and E3.

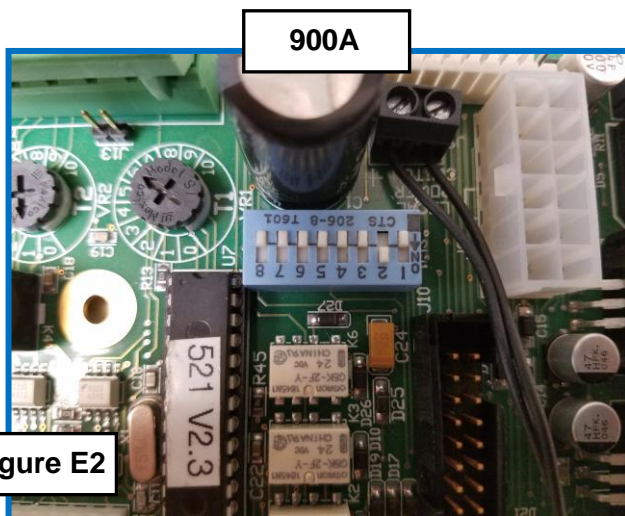


Figure E2

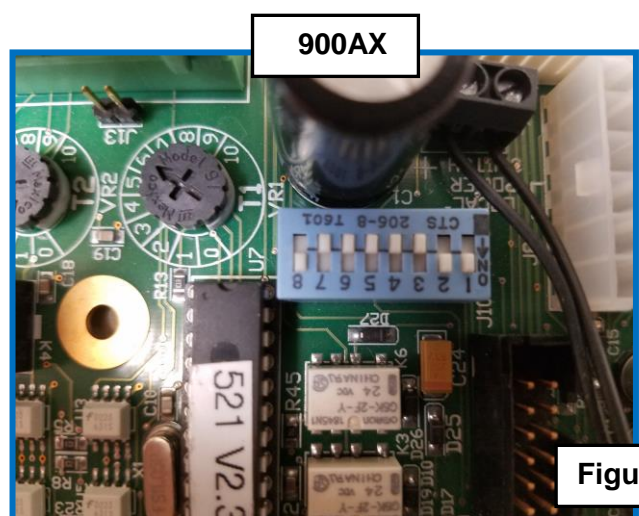


Figure E3

OLDER 900CU

Start by disconnecting the power and main harness assembly of the motor module located at the bottom of the CU as shown in Figure F.



Figure F

Next, disconnect the carrier detect switch located in the receiver box behind the door as shown in Figure G1.



Figure G1

Next, locate the main harness between the “skin” of the unit and the frame as shown in Figure G2.

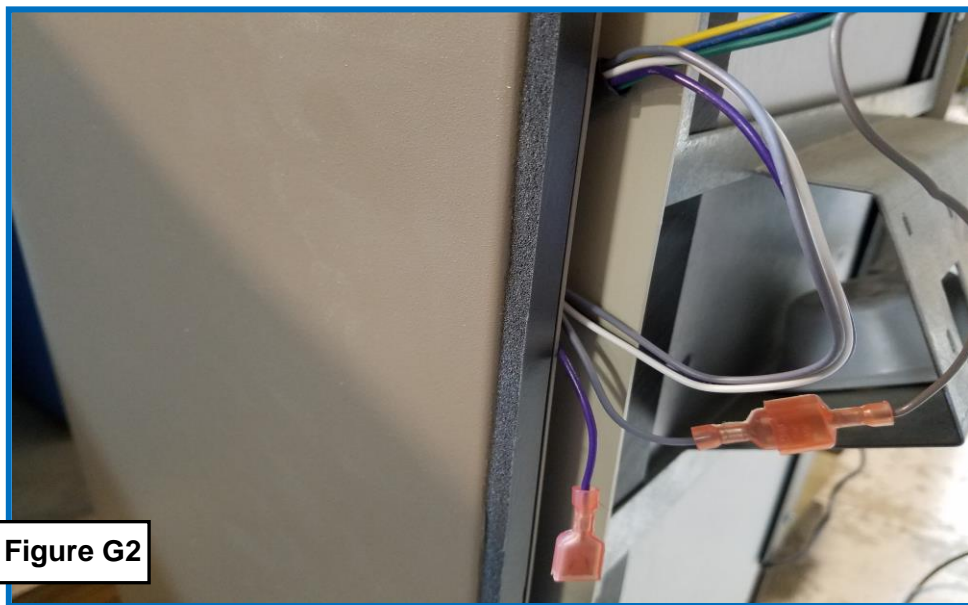


Figure G2

Next, cut the wires from the connectors leaving the wires exposed as shown in Figure H2. Next, crimp the grey wire going up into the Send/Call keypad with the purple wire going down into the Motor Module as shown in Figure H3 as well as terminating the remaining Grey and White wires. Reconnect power and main harness back to the Motor Module.

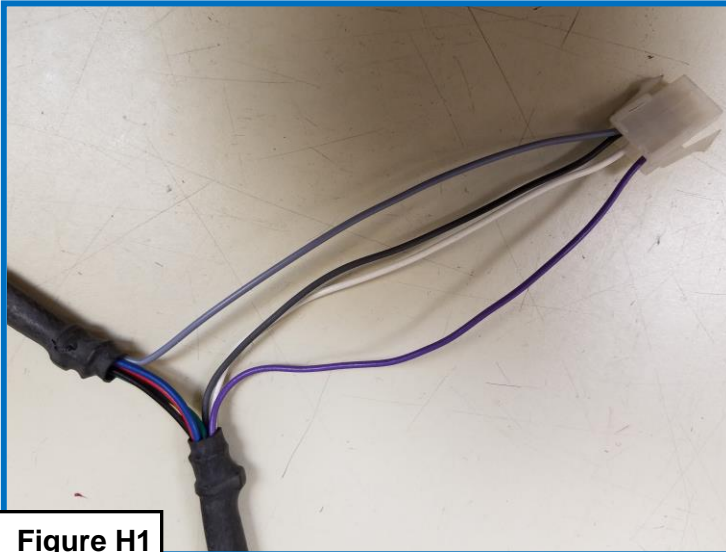


Figure H1

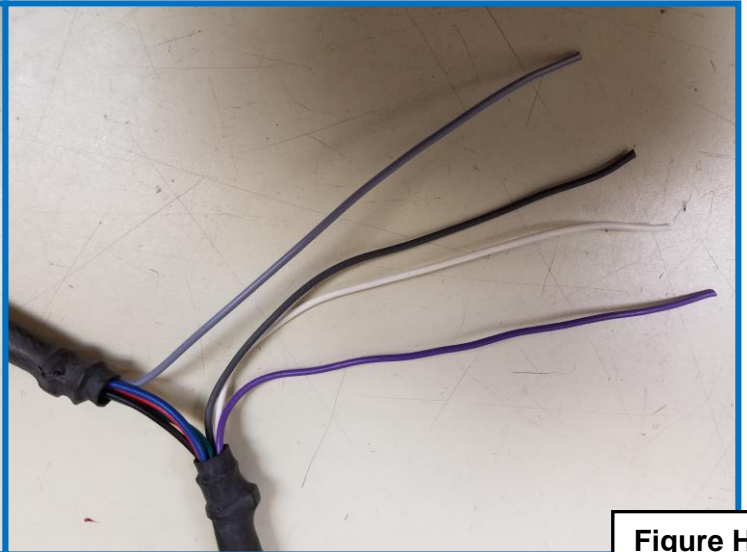
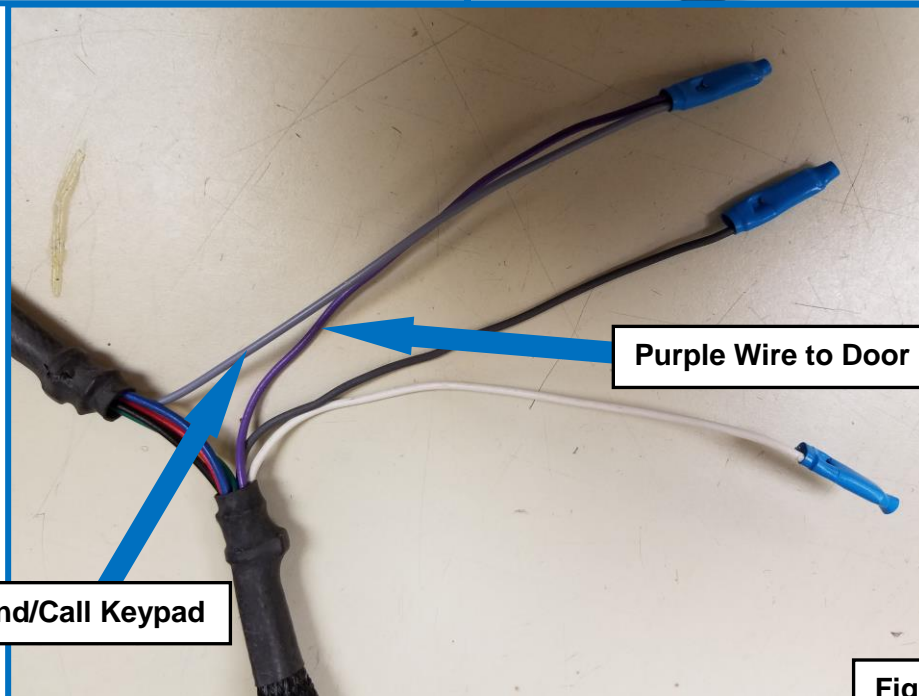


Figure H2



Grey Wire to Send/Call Keypad

Purple Wire to Door Module

Figure H3

Cut wires from carrier detect switch and save the White wire as shown in Figure J1 and J2.

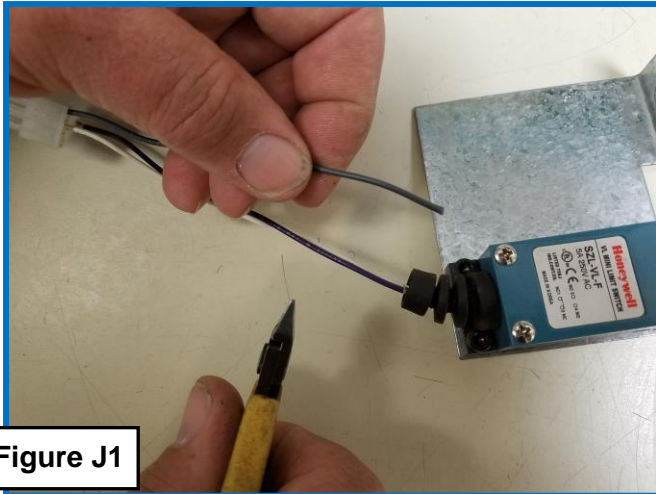


Figure J1

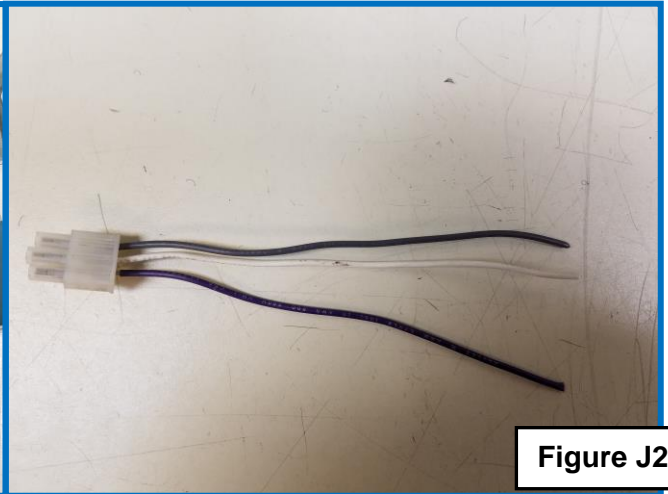


Figure J2

Cut White wire to 2" long and strip both sides as shown in Figure J3



Figure J3

Remove the J1 connector and add the jumper wire made on Pg. 10 to pins 10 and 8 of the Field connector as shown in Figure K1. Then reconnect the J1 connector.

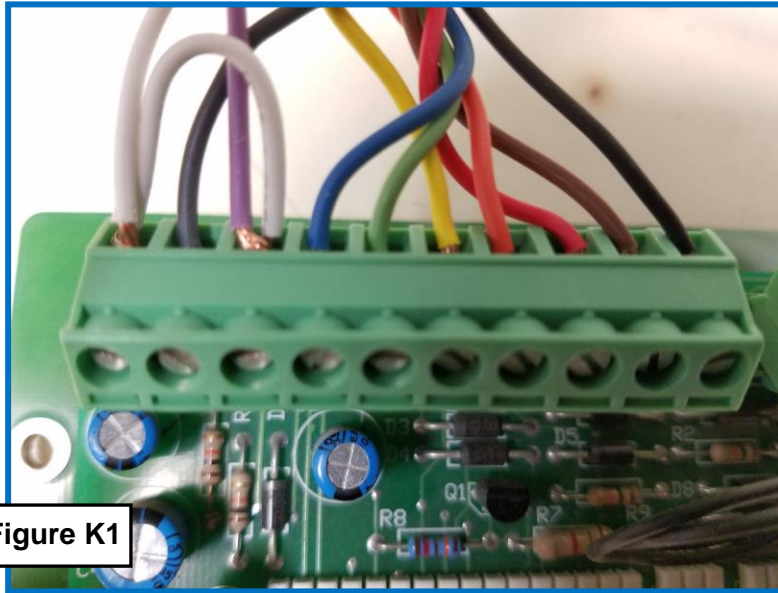


Figure K1

Next, turn dip switch number 7 off of the control board as shown in Figure K2 and K3.

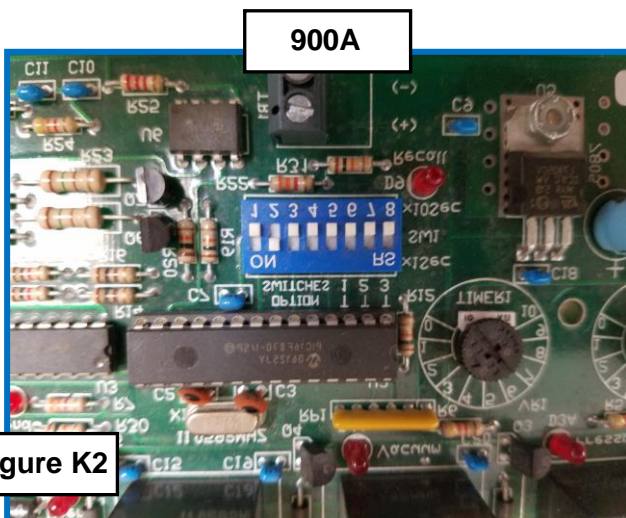


Figure K2

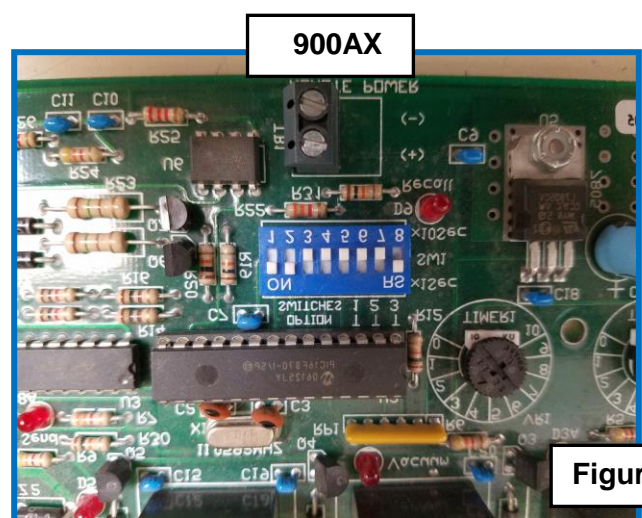


Figure K3