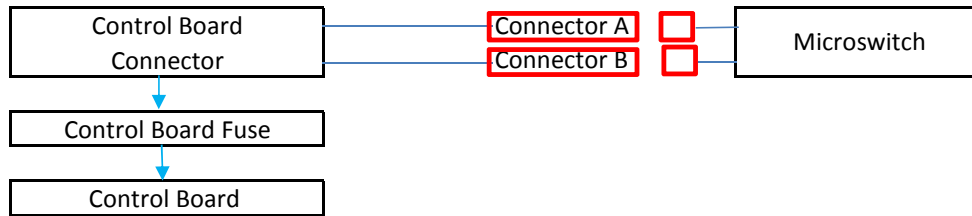
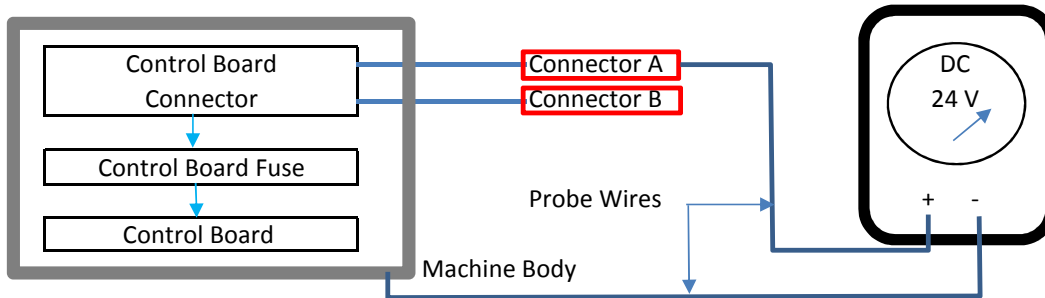


MVS Solenoid Valve Testing (All XP Series, MVS 41 Series and above)

1. Disconnect microswitch from the connectors (A and B).



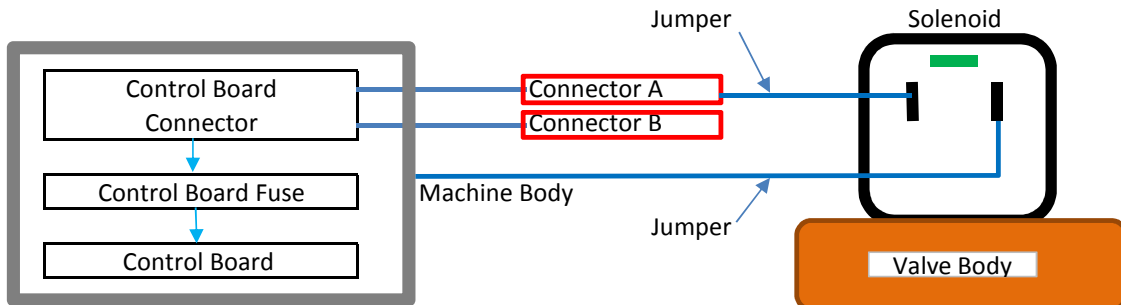
2. Switch on the machine.
2. Set volt meter to read DC voltage.
3. Insert 1st meter probe to connector A and touch 2nd meter probe to machine metal body.
if reading is +/- 24 volt DC, this is a constant DC power source to test all the solenoid valves.
if reading is 0 volt, disconnect 1st probe from connetor A and reattach it to connector B and check meter again.



4. Once 24 volt DC is detected, replace probe wires with jumper wires with aligator clip ends.
5. Disconnect the solenoid plug from the solenoid valve assembly.
6. Connect one of the jumper ends to one of the solenoid pin.
7. Touch the other jumper ends to the other solenoid pin.

if solenoid is good, there will be a clicking sound indicating the plunger in the valve is moving up and down.

CAUTION. DO NOT touch the grounding pin (---) on the solenoid



8. If there is no sound or only slight vibration, then the solenoid is bad or weakening. It also can indicate that the plunger is stuck or bad.