CIRCUIT BOARD REPLACEMENT
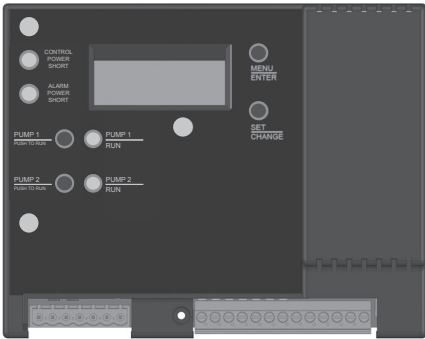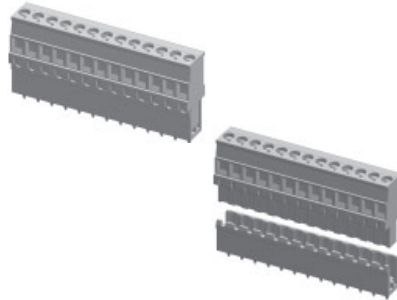# INSTALLATION INSTRUCTIONS

Replacing a POWER ZONE™ Series Circuit Board

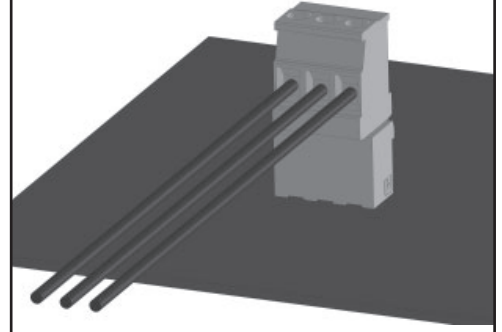*Before beginning, you may want to document your current settings as you may need to re-enter.
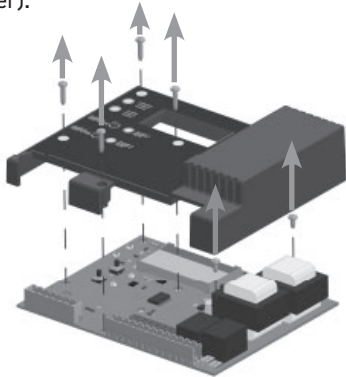
1. Disconnect all power sources.

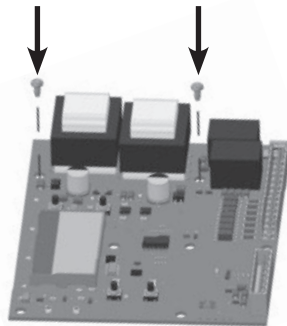2. Remove molex quick connectors from the circuit board.

4. If you have a 3 position terminal block, label and remove the wires from them.

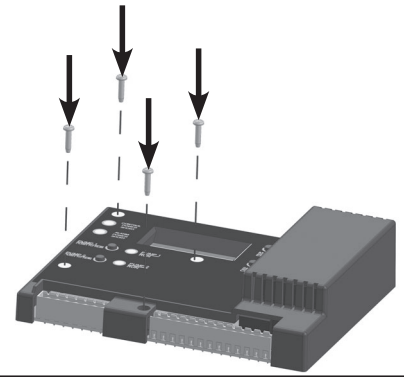5. Remove 6 screws that hold the PCA to the panel door (early models do not have cover).

6. Install the new PCA to the panel door by using the 2 short 3/8" screws on the 2 holes on the right side of the PCA.

*Be Careful not to strip out the screw in the plastic.

7. Place the plastic cover over the PCA and attach with the 4 1/2" screws as shown.

8. Install the labeled wires into the proper spots in the 7 position terminal block. Then install the 13 position terminal block.
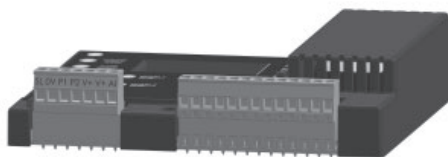
9. Turn power on and test to verify the replacement circuit boards operates properly.
*You may need to update the settings of the new PCA to match your old one.
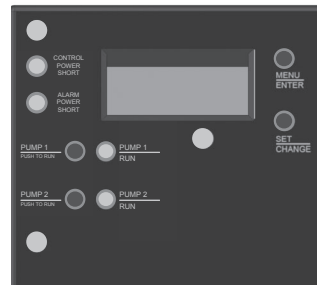
For technical support, please contact:

techsupport@sjeinc.com

1-800-746-6287

CSI Controls™

2221 Ford Drive, Ashland, OH 44805
www.csicontrols.com

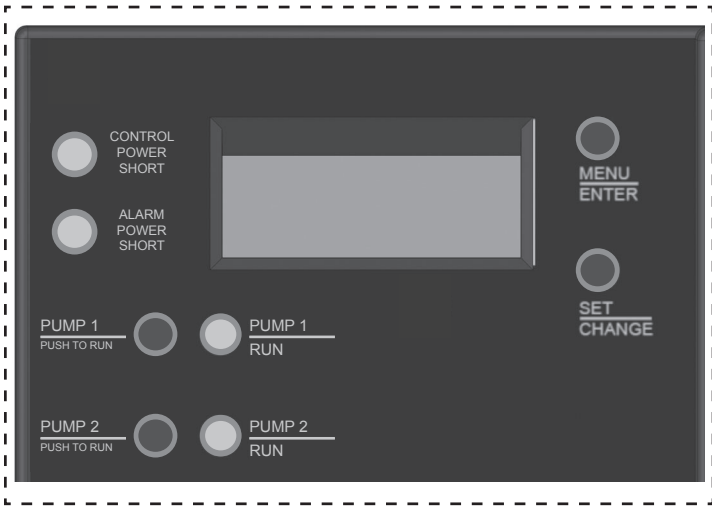Press the Menu/Enter button to advance to the next menu. Press and hold the Menu/Enter button for at least 3 seconds to enter the Settings Menus. Press the Set/Change button to enter into a submenu or to edit a setting. While editing a setting, press the Set/Change button to cycle through the available options or digits, then press the Menu/Enter button to advance to the next digit or enter the new setting value.

After 60 seconds of inactivity in the Settings Menus, the controller will revert back to the display menus.

Note: On Simplex panels, you can disable the time dosing feature by setting the Pump Off Time to 00:00. The panel will then operate in demand mode.

Float Panels	
Display Menu	**Settings Menu**
P1 Elapsed Time	Level Control Options Menu
P1 Cycle Count	*Lead Selection**
*P2 Elapsed time**	Low Level Alarm
*P2 Cycle Count**	Number of Floats
Field 1 Timer	*Lag Float Order**
Override Count	**Ovrd. Flt Order**
*Lag Pump Count**	Float Fail Alarm
High Level Count	P1 E.T.M. Reset
	P1 C.C. Reset
	*P2 E.T.M. Reset**
	*P2 C.C. Reset**
	Ovrd Count Reset
	Lag Count Reset*
	H.L. Count Reset
	Float Status Menu
	Red. Off Float
	Pump Off Float
	*Pumps Off Float**
	Pump On Float
	*Lead Pump On Flt**
	*Lag Pump On Flt**
	Timer Ovrd. Flt
	High Level Float
	Time Dosing Options Menu
	Pump On Time
	Pump Off Time
	Override On Time
	Ovrd. Off Time
	Override Alarm
	H.L. Time Delay

Bold = Simplex Only
Italics* = Duplex Only

4-20mA Transmitter Panels	
Display Menu	**Settings Menu**
Depth	Level Control Options Menu
P1 Elapsed Time	*Lead Selection**
P1 Cycle Count	Low Level Alarm
*P2 Elapsed Time**	Measured Units
*P2 Cycle Count**	Decimal Point
Field 1 Timer	P1 E.T.M. Reset
Override Count	P1 C.C. Reset
*Lag Pump Count**	*P2 E.T.M. Reset**
High Level Count	*P2 C.C. Reset**
Input Current mA	**Ovrd Count Reset**
	*Lag Count Reset**
	H.L. Count Reset
	Transmtr. Range
	Transmtr. Offset
	Level Setpoints menu
	Low Level SP
	Pump Off SP
	*Pumps Off SP**
	Pump On SP
	*Lead Pump On SP**
	*Lag Pump On SP**
	Timer Override SP
	High Level SP
	Time Dosing Options Menu
	Pump On Time
	Pump Off Time
	Override On Time
	Ovrd. Off Time
	Override Alarm
	H.L. Time Delay

Bold = Simplex Only
Italics* = Duplex Only