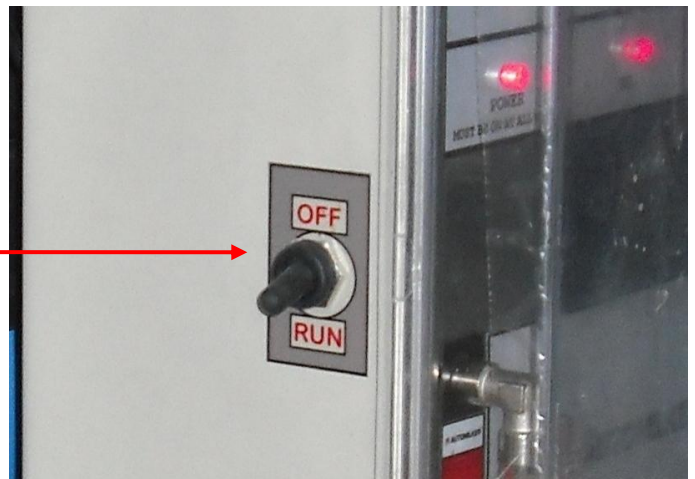
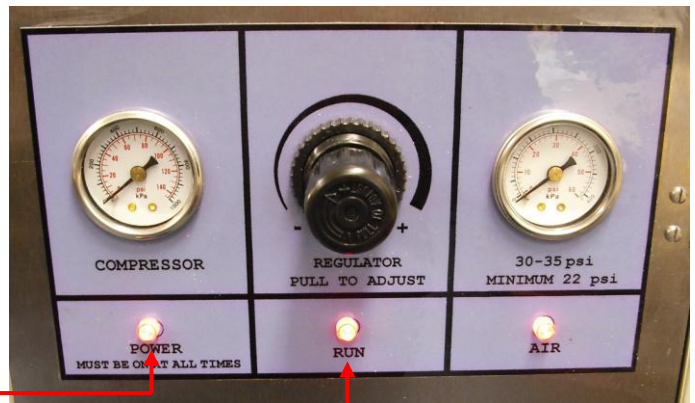
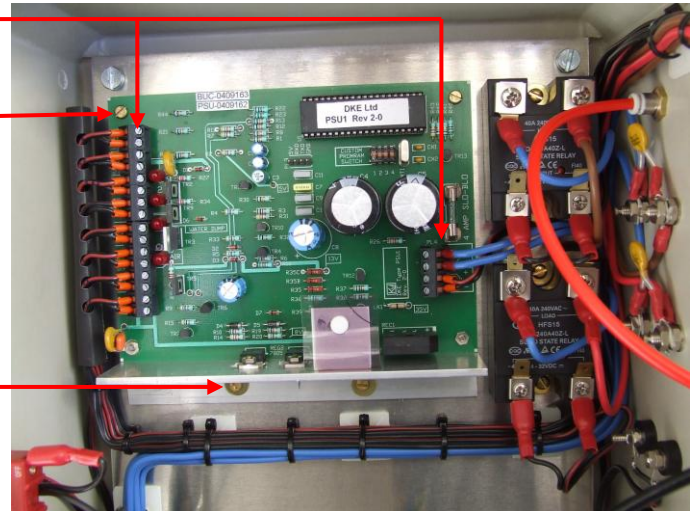


SWAPPING the PCB in the BAIL UNIT CONTROLLER

1. Unplug the Bail unit Controller from the main power supply.
2. Open the Unit and prepare to disconnect the wires by labelling the individual wires to ensure correct position for reconnection.
3. Disconnect wires and remove the 4 screws
4. Remove PCB and fit new PCB. (leave heat sink attached to PCB)
5. Ensure all wires are connected before re-powering.
6. Connect to power, switch power on at the wall (power LED on front panel should be on)
7. Switch the run switch on the side of the BUC to OFF then ON again. Run LED should be on and relays operate.

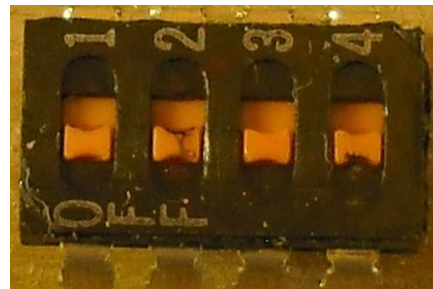
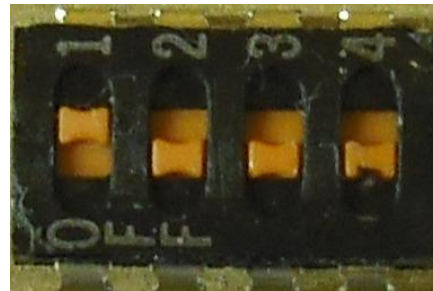


- Check the position settings on the “Custom Program Switch”(4way DIP) that they are the same as the settings on the old board you took off.



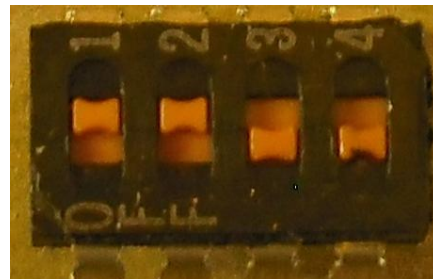
Bail Unit Controller Custom Program Switch Settings

- Number “1” switch in the up position (on) and switches 2, 3, & 4 are down (off) means **Wash Timer is OFF**
- All switches in the down position (OFF) means **Wash Timer is ON**



For software version “PSUI Rev 2-1” & onwards

- Number “2” switch in the up position (on) and switches 3, & 4 are down (off) means run switch (on the side of the BUC) or the remote BUC switch, have a 4 second delay before they operate.
- Number “2” switch in the down position (off) means run switch (on the side of the BUC) or the remote BUC switch, have a 1 second delay before they operate.



Software versions of PSU1 microcontroller for the dump valve on compressor tank:

Rev 2-0 and Rev 2-1: Dump valve operates once when run switch is switched on then every 20 minutes till switched off.

Rev 2-2 and onwards: Dump valve operates every 20 minutes whether run switch is on or off