

## TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
There's No Lights On the Button Panel	<ol style="list-style-type: none"> <li>1. Plug end not plugged in all the way</li> <li>2. Faulty plug end</li> <li>3. Tripped breaker or blown fuse</li> <li>4. Damaged cord (cab tire) from wall to plug end</li> <li>5. Low voltage</li> <li>6. Reset required</li> </ol>	<ol style="list-style-type: none"> <li>1. Check that plug is fully inserted</li> <li>2. Repair or replace</li> <li>3. Reset breaker in electrical panel and/or building or replace fuse</li> <li>4. Repair or replace</li> <li>5. Incoming voltage less than 208, advise customer</li> <li>6. Unplug for sixty (60) seconds and plug back in and cycle unit</li> </ol>
There's No Electrical Power to the Low Voltage Components	<ol style="list-style-type: none"> <li>1. No power to PLC</li> <li>2. No power from power supply</li> </ol>	<ol style="list-style-type: none"> <li>1. Check glass fuse</li> <li>2. Using a meter, check that power is set to 24V</li> </ol>
The Green Light Flashes When I Press it but Nothing Seems to Happen	<ol style="list-style-type: none"> <li>1. Blown fuse</li> <li>2. Failed coupler</li> <li>3. Oil Level Low</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace fuse</li> <li>2. Inspect for damage to pump and motor shafts. Inspect and replace coupler.</li> <li>3. Check for hydraulic leaks and add ATF</li> </ol>
The Red Light is Solid	<ol style="list-style-type: none"> <li>1. Door not fully closed</li> <li>2. Door sensor blocked or out of range</li> <li>3. Damaged door handle and/or bumper</li> </ol>	<ol style="list-style-type: none"> <li>1. Clear any debris around door seal and close door tightly</li> <li>2(a). Clear any debris around sensor and/or actuator and close door tightly</li> <li>2(b). Adjust or realign sensor (if required)</li> <li>3. Replace door handle and/or bumper</li> </ol>
The Red Light is Flashing	<ol style="list-style-type: none"> <li>1. E-stop Engaged or Malfunctioning</li> </ol>	<ol style="list-style-type: none"> <li>1(a). Push in E-stop to 'click', then pull out E-stop to 'click'.</li> <li>1(b). Check e-stop wire connections</li> <li>1(c). Replace e-stop if damaged</li> </ol>
The Door Won't Open	<ol style="list-style-type: none"> <li>1. Lock is engaged on door handle</li> <li>2. Door handle damaged</li> <li>3. Door catch out of alignment</li> <li>4. Safety latch engaged</li> <li>5. Ram not in home position</li> <li>6. Door tab bent</li> </ol>	<ol style="list-style-type: none"> <li>1. Unlock door handle</li> <li>2. Replace door handle and/or bumper</li> <li>3. Realign door catch or grind to ensure proper fit</li> <li>4(a). Clear foreign debris around safety latch</li> <li>4(b). Ensure ram is in home position</li> <li>4(c). Align door tab</li> <li>5. Cycle machine to return ram to home position. Bring ram home (may require further diagnostics) See section: "Ram goes to the bottom but does not return home"</li> <li>6. Straighten door tab</li> </ol>
The Door Won't Close	<ol style="list-style-type: none"> <li>1. Lock is engaged on door handle</li> <li>2. Door handle damaged</li> <li>3. Safety latch engaged</li> <li>4. Ram not in home position</li> <li>5. Door misaligned or sagging.</li> </ol>	<ol style="list-style-type: none"> <li>1. Unlock door handle</li> <li>2. Replace door handle and adjust or replace bumper</li> <li>3(a). Clear foreign debris around safety latch</li> <li>3(b). Align door tab</li> <li>3(c). Manually lift safety latch and close loading door</li> <li>4. Close door firmly or manually lift safety latch and close loading door</li> <li>5. Replace worn or damaged hinges</li> </ol>
The Motor Runs but it Doesn't Compact	<ol style="list-style-type: none"> <li>1. Oil Level Low</li> <li>2. Failed coupler</li> <li>3. Motor runs wrong direction (3PH)</li> </ol>	<ol style="list-style-type: none"> <li>1(a). Check manifold, seals &amp; fittings for leaks. Tighten or replace. Add ATF</li> <li>1(b). Check breather cap and replace if needed</li> <li>2. Inspect for damage to pump and motor shafts. Replace coupler.</li> <li>3. Change wiring at disconnect box</li> </ol>
The Lid Will Not latch	<ol style="list-style-type: none"> <li>1. Lid handle worn or missing</li> <li>2. Debris caught in latch</li> <li>3. Lid is bent</li> </ol>	<ol style="list-style-type: none"> <li>1. Grind handle to fit or replace</li> <li>2. Clear debris</li> <li>3. Straighten lid</li> </ol>
The Ram Goes to Bottom But Does Not Return Home	<ol style="list-style-type: none"> <li>1. Obstruction</li> <li>2. Amperage is set too low or Red Lion is out of range</li> <li>3. Low Oil</li> <li>4. Oil Too Cold</li> </ol>	<ol style="list-style-type: none"> <li>1. Clear debris from ram. If the obstruction is ice build-up, use warm, windshield washer fluid (cold weather type) to remove ice.</li> <li>2. Add jumper (if required) – call Binpak for instructions.</li> <li>3. Check for leaks and top up ATF.</li> <li>4. Cycle several times to warm up the oil. Check operation of tank heater.</li> </ol>
The Compactor Seems to be Leaking from Underneath (call BINPAK for approval before commencing repair)	<ol style="list-style-type: none"> <li>1. Damaged skid</li> <li>2. Damaged floor</li> <li>3. Missing or damaged door seal</li> <li>4. Loose or missing drain plug</li> <li>5. There is spillage from a grease trap or other container nearby</li> </ol>	<ol style="list-style-type: none"> <li>1. Identify location - repair and weld</li> <li>2. Identify location - repair and weld</li> <li>3. Replace door seal</li> <li>4. Tighten or replace drain plug</li> <li>5. Inspect for other source of leak and correct. It may be necessary to wash down the area to help pinpoint the source of the leakage</li> </ol>