

TROUBLESHOOTING

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