

SET-UP**CHECK THE BOX:**

- Check machine level front-to-back and side-to-side. Turn legs to adjust.
- Ensure back brace hardware installed tightly.
- Check machine interior for foreign material.
- Ensure Drain Water Tempering Valve, (if applicable), is installed and connected to cold water line.
- Check that the scrap screens and pump intake screen are installed
- Ensure cold water supply is on. Check for leaks.
- Turn main power ON at the breaker panel or fused disconnect switch.
- Press machine green power button ON.
 - Power button illuminates.
 - Touchscreen display comes ON.
 - Drain valve actuates to close position.
 - Machine begins to fill with water. Verify display shows "FILLING".

Technician Only Access Code
for MAINT Menu: **9999**

End User and Technician Code
for Detergent/Delime: **7777**

OPTIONAL ONBOARD DETERGENT SYSTEM (If applicable)

- Ensure detergent line connected to machine and properly submerged in a 1 gallon jug, adjust clamps for deeper containers.
Detergent brand is _____ or _____.
- Ensure Rinse-aid line connected to machine and properly submerged in a 1 gallon jug, adjust clamps for deeper containers.
Rinse-aid brand is _____.
- Press Tool Button at bottom left corner of display to enter Settings page. Find detergent button there or in MAINT. Make
- sure that the detergent is turned on ON for Onboard Detergent.
- Check detergent pump runs and primes detergent line successfully by priming manually.
- Check for leaks in the chemical lines from bottle to injectors.

OPERATION

- Check for leaks (During operation and machine idle):
 - Water lines Drains Tank seams Valves Pressure gauge
 - Pump seal, hoses, gaskets
 - Third Party Detergent and rinse-aid lines, dispensing pumps, and containers. (if installed)
 - Booster drain plug tight and not leaking.
- Monitor the display during fill:
 - Display shows "FILLING".
 - Display shows "HEATING" after lower float is made.
 - Onboard Initial detergent charge will occur after lower float is made.
- Monitor the display for proper temperatures:
 - Select a cycle, machine starts. (Machine will not start until a cycle is selected.)
 - Pushing the "SELECT CYCLE" button moves through times: 1, 2, 4, 6 minutes.
 - Onboard Detergent pump runs for 3 secs. at the start of the cycle.
 - Display shows "WASHING".
- Final rinse runs for 10 secs. at end of wash cycle. Display shows "RINSING".
- Dwell cycle runs for 16 secs. Display shows "DWELLING".
- Verify Detergent is OFF for third party chemical systems that is or will be installed.

CHECK THE BOX:

OPERATION (continued)

- Check final rinse temperature display indicates a minimum 180°F during final rinse.
 - To check the Booster settings: Press TOOL button— Press "MAINT"— Press 9999— Press ENT— Press "HEAT SP". Default settings: WASH LO = 165 WASH HI = 168 BSTR LO = 185, BSTR HI = 188.
To change a setting: Touch the number block to access keypad. Enter new value— Press ENT.
Press "BACK"— "MAIN" to return to main display. Adjust temps to pass 160F plate temp.
- Ensure final rinse pressure gauge reads ±2 PSI of Data Plate Pressure during final rinse. Adjust the PRV if required.
- Ensure wash arms and final rinse arms spin freely after running a 6 minute cycle.
- Check door safety switch: (door lock if applicable)
 - Door is stopped by interlock rod and the door lock striker tongue does not hit the ceiling at the top stroke.
 - Machine stops and starts without excessive water escaping wash chamber when door is opened and closed.
- Check door lock operation:
 - Door locks through the entire cycle (wash, dwell, and rinse).
 - Door lock rod and bracket engage without binding. (if applicable)
- Ensure doors operate smoothly.
- Press green power button to turn machine off.
 - Button light goes out.
 - Drain valve opens for 10 minutes. Ensure building drain handles flow.

TRAINING

- Ensure the Operators and other staff have the laminated instruction sheets and manuals.
Laminated Operation Guide, Laminated Cleaning Guide,
and Product Literature Package
- Review instructions with the operators and ensure they know how to operate and clean the machine.
- Emphasize cleaning steps:
 - Drain machine if washability decreases due to dirty tank water, will depend on usage.
 - Scrap screens and pump intake strainer must be cleaned every day.
 - Wash arm nozzles and final rinse spray nozzles must be inspected every day.

Date: _____ S/N: _____

Conditions Found	Corrective Action

General Manager: _____ Date: _____

Champion Service Representative: _____ Date: _____

Send completed form to:
service@championindustries.com
 or
 include the form when filing the
 invoice/workorder for the startup.