

**OPERATION****CHECK THE BOX:**

- Check all utility connections; water, drain, electrical, and make sure are all secure and turned on for operation.
- Check the interior of the machine and remove any foreign material.
- Check the scrap screens, drain strainer, and pump intake screen – make sure that they are installed and positioned properly.
- Close drain valve located below wash tank.
- Turn the main power on at the breaker panel or fused disconnect switch.
  - Machine main power.
  - Electric booster main power (if applicable).
- Flip the Power Switch on the front of the Control Cabinet to the “ON” position.
  - The power switch light will illuminate.
  - The machine will begin to fill with water.
- Allow the machine to completely fill with water.
  - The water will shut off automatically and the heat will energize.
  - Check for proper water level. Water level should be just below overflow tube and half way up of the top float ball.
- Check for leaks and take corrective action if required.
  - Incoming water, steam (if supplied) connections
  - Tank Seams
  - Drains
  - Detergent and rinse aid dispensers (supplied by others)
- On initial start-up, check for proper pump rotation. (Pump motor rotates clockwise when viewed from the rear of motor.) Change rotation if necessary.
  - On three phase machines: Reverse wires L1 and L2 on the disconnect switch side of the main electrical terminal block, located inside the control cabinet.
- Monitor the wash tank thermometer for the proper temperature reading.
  - Allow sufficient time for the wash tank heat to reach operating temperature.
    - Wash                      150° - 170°
  - Adjust the thermostat setting, if necessary. (factory preset)
- Press the GREEN start button on the front of the control cabinet.
  - The wash pump will start and run during wash cycle.
  - After wash cycle, the final rinse will begin and will rinse until end of cycle. Do not open doors at end of cycle until the green in-cycle light goes out.
- Check door safety switch by opening door(s); machine should shut off.

Continued on next page.

**OPERATION** (continued)

**CHECK THE BOX:**

- Check the final rinse temperature during the final rinse cycle.
  - The final rinse temperature must read between 180° - 195° F.
  - Adjust the temperature of the incoming water supply, if necessary.
  - Adjust the booster thermostat setting if necessary.
  
- Check the final rinse water pressure during the final rinse cycle.
  - The final rinse water pressure must be 20-22 PSI flow pressure
  - Adjust the pressure reducing valve setting, if necessary.
  - Check the incoming water pressure or line strainer, if pressure cannot be reached.
  
- Run the machine through several cycles to assure proper cycle time and proper temperatures.
  
- Explain to customer:
  - Pre-rinse and pre-scrap dishes before loading into dish machine.
  - Scale build-up and deliming procedure.
  - Overall cleaning procedure.
  
- Flip the power switch on the control cabinet to OFF position.
  - Open drain valve to allow machine to drain, check house drain to make sure it can accept the water flow.
  - Explain to customer that the scrap screens, drain strainer, and pump intake screen must be clean daily.
  - Show customer how to remove the wash and rinse arms for daily cleaning.
  - Refer to the technical manual (supplied) for more details regarding operation, cleaning, and deliming procedure.

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.