

## OPERATION

### General

1. The wash tank is equipped with a float assembly that operates a single cam-operated switch.
2. The water temperature is controlled by a heater and a thermostat. The thermostat should be between 140°F/60°C and 160°F/ 71°C.

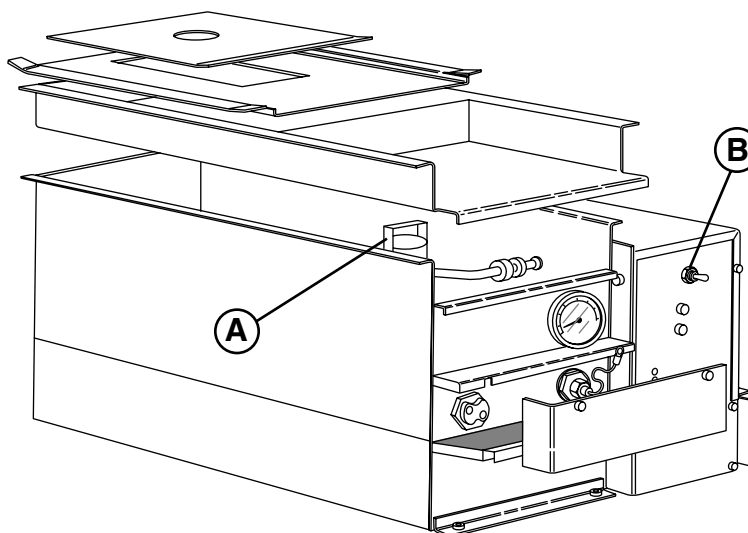


Figure 3 — Wash Tank

### To Fill the Wash Tank

Ensure that the standpipe (A) is in place. Put switch (B) up to the “ON-FILL” position. The water will fill until the proper level is reached. The heating element will then turn on automatically once the tank has filled.

Detergent is fed from the supply container into the detergent tank in controlled amounts by the detergent pump. Use detergent at a strength of 0.35% or as recommended by your chemical supplier.

### To Flush the Wash Tank

The selector switch (B) may be pushed down to the “FLUSH” position to clean the detergent tank during cleaning operations. The glasswasher will not wash dishes in the flush position. To use the flush function: Remove the standpipe (A) and drain the tank. Push the selector switch (B) down to the flush position. Water will enter the detergent tank as long as the switch is held in the “FLUSH” position. When desired flushing is complete, release switch (B).

#### NOTE:

*Use a commercial grade NON-CHLORINATED liquid detergent manufactured specifically for glassware washing machines. Your chemical representative should test the solution to ensure the proper strength to achieve the best cleaning results.*

#### NOTE:

*Many of the chemicals used in glass and dishwashers are harmful to the skin and eyes in their concentrated form. Use extreme caution when handling containers to prevent accidental exposure.*

### Operating Instructions

1. Open front door, flip toggle switch located on wash tank to the “ON-FILL” position. Wash tank will automatically fill.
2. Ensure there is product in the detergent, sanitizer and rinse agent containers.
3. Load glasses on the conveyor. Start machine with round start/stop knob located on the front load side of unit. Machine will now stop with shut-off rod and can be restarted with the round stop/start knob or shut-off rod.

## OPERATION (Cont'd)

### APPROXIMATE CHEMICAL SETTINGS

#### General

Approximate chemical settings can be obtained by counting the revolutions of the injector rotors.

1. For detergent, one revolution per second equals approximately 0.35% concentration.

**NOTE:**

*Detergent pump only operates when hot water tank is filling.*

2. For sanitizer, one revolution in 5 seconds equals approximately 12.5 ppm Iodine or 50 ppm chlorine.
3. For rinse agent, one revolution in 8 seconds is recommended.

#### To Adjust Detergent Injector:

1. When a new detergent container is installed, push the prime button in and hold until the detergent feed tube is full.
2. Install the detergent tank standpipe and switch tank fill toggle switch up to the "ON-FILL" position. The detergent feeder will now feed detergent into the detergent tank with water fill.
3. To increase detergent volume, turn the detergent adjustment screw clockwise.
4. To decrease the detergent volume, turn the detergent adjustment screw counter-clockwise.

#### To Adjust Sanitizer Injector:

1. When a new sanitizer container is installed, push the prime button in and hold until sanitizer feed tube is full.
2. Start the washer with rocker switch located on the front of the machine. Take a sample from the final rinse spray tube to check sanitizer level.
3. To increase the volume of sanitizer, turn the adjustment screw clockwise.
4. To decrease the volume of sanitizer, turn the adjustment screw counter-clockwise.

**NOTE:**

*If Iodopher is being used as a sanitizer, it is not necessary to use a separate rinse agent. To turn rinse agent injector "OFF" in this case, turn the adjustment screw counter-clockwise until the pump stops turning.*

**NOTE:**

## OPERATION (Cont'd)

### To Adjust Rinse Agent Injector:

1. When a new rinse agent container is installed, push the prime button in and hold until the rinse injector feed tube is full.
2. Start the washer. Take a sample from the final rinse spray tubes.
3. To increase the volume of rinse agent, turn the adjustment screw clockwise.
4. To decrease the volume of rinse agent, turn the adjustment screw counter-clockwise.



### **NOTE:**

*To meet the requirements of N.S.F. standards, Iodophor in a concentration of 12.5 ppm or chlorine at 50 ppm must be used in the final rinse.*