

INSTALLATION PROCEDURE

Platform and Coil Sanitation of Quantum 1, 2, 3, or 4 Flavor Machines

The following procedure covers the installation and process to sanitize the water coil and valve body and tubing of any Quantum 1, 2, 3, or 4 flavor machines. The following procedure requires the purchase of a sanitation kit IMI P/N 729011136.

INSTALLATION

Step 1: Remove water line from bottom of machine.



Step 2: Prepare 96 oz. (3/4 gallon) of sanitation solution with sanitation solution.

IMPORTANT: Use "Stera-Sheen Green Label" Sanitizing Solution (or similar brand) by dissolving one packet per 1 gallon (3.8L) of potable water to insure 200 ppm of available chlorine.

IMPORTANT: Use potable water at 80°F - 100°F (26.7°C - 37.8°C). Water above this temperature will break down the chlorine count and minimize sanitization.

Step 3: Open door and remove shelf and disconnect water line from platform.



Step 4: Using tube assembly supplied with the kit connect 3/8" - 18 swivel to incoming water line and 3/8 quick connect coupling to platform inlet.





Step 5: Connect water outlet hose to waterline in rear of cabinet. Place tube through platform after connection as shown below.



Step 6: Defeat door switch using a small piece of tape.



Step 7: Removing mixing nozzle and replace with sanitation nozzle supplied with the kit.



Step 8: Place tray and sanitizer bottle into the first available pump from the left side of the machine.



Step 9: Turn brix adjusting screw clockwise to open water valve and allow better flow.



Step 10: Push dispense button for 1 minute. This will dispense about 1/4 or 24 oz. of sanitation fluid through the machine. A slow stream of liquid should begin to flow from the tube coming from the back of the cabinet. Repeat steps 7 thru 10 for every valve on the machine until all have been purged with sanitizer.

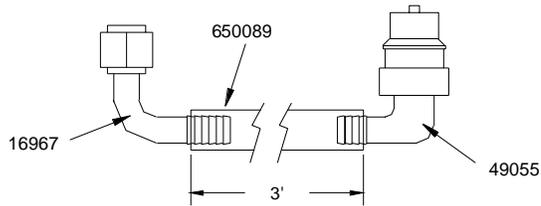


IMPORTANT: FLUSH CYCLE

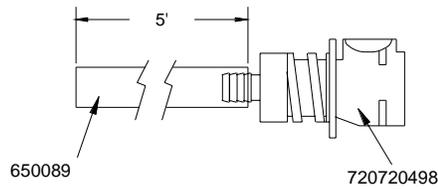
Step 11: Remove sanitation tubes, sanitation nozzle, and door switch lockout protection. Replace existing nozzles, water line, and reconnect water to platforms. FLUSH system thoroughly to remove all sanitation fluids from system. Fill a full bottle with clean water and run about 1/4 of the volume out in each valve. Take a sample from each dispense valve and check for smell as a result of residual sanitation fluids. If an odor is present rerun the purge cycle until no unusual chemical smell or taste is detected. **(Caution: If the bottle used to contain the sanitizer is used to purge the system, residue in the bottle could be detected during the FLUSH cycle.)**

Step 12: **RESET BRIX ON ALL VALVES**

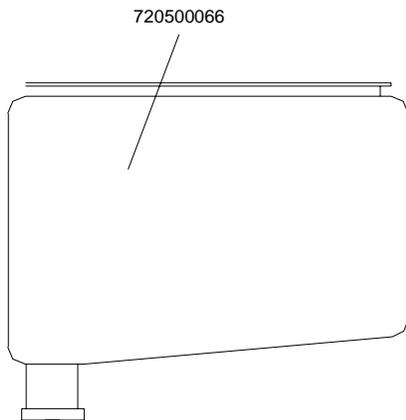
ASSEMBLY PART NUMBERS



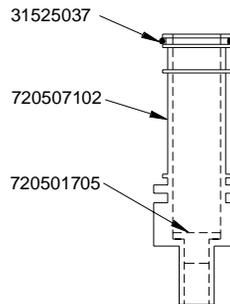
Platform to Water Inlet Hose Assembly



Water Outlet Hose Assembly



Bottle



Sanitation Nozzle