

# OPERATOR MANUAL

IMPORTANT INFORMATION, KEEP FOR OPERATOR

This manual provides information on installation, operation, maintenance, trouble shooting & replacement parts for:

## **POWER SOAK INTRO, CONTINUOUS MOTION WARE WASHING**



**THIS MANUAL MUST BE RETAINED FOR FUTURE REFERENCE. READ, UNDERSTAND AND FOLLOW THE INSTRUCTIONS AND WARNINGS CONTAINED IN THIS MANUAL.**

### **WARNING / FOR YOUR SAFETY**

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

### **WARNING**

Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

### **NOTIFY CARRIER OF DAMAGE AT ONCE**

It is the responsibility of the consignee to inspect the container upon receipt of same and to determine the possibility of any damage, including concealed damage. Unified Brands suggests that if you are suspicious of damage to make a notation on the delivery receipt. It will be the responsibility of the consignee to file a claim with the carrier. We recommend that you do so at once.

Manufacture Service/Questions 888-994-7636.

Information contained in this document is known to be current and accurate at the time of printing/creation. Unified Brands recommends referencing our product line websites, [unifiedbrands.net](http://unifiedbrands.net), for the most updated product information and specifications.

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888-994-7636, fax 888-864-7636  
[unifiedbrands.net](http://unifiedbrands.net)

# IMPORTANT - READ FIRST - IMPORTANT

BE SURE TO READ, UNDERSTAND AND FOLLOW ALL DANGER, WARNING, AND CAUTION MESSAGES LOCATED IN THIS GUIDE AND ON THE EQUIPMENT.

## PERSONAL INJURY AND PROPERTY DAMAGE HAZARD

WILL RESULT IN SERIOUS INJURY OR DEATH.  
WILL CAUSE EXTENSIVE EQUIPMENT DAMAGE.



## PROPERTY DAMAGE HAZARD

WILL RESULT IN PROPERTY OR EQUIPMENT DAMAGE.



## CHEMICAL HAZARD

WILL RESULT IN SERIOUS INJURY OR DEATH. INSTRUCTIONS, LABELS AND MATERIAL SAFETY DATA SHEETS (MSDSS) SHOULD BE SUPPLIED WITH ALL DETERGENTS AND SANITIZING CHEMICALS. THE MANUFACTURERS, IMPORTERS AND DISTRIBUTORS OF THE CLEANING CHEMICALS ARE RESPONSIBLE FOR PROVIDING THIS INFORMATION.



## PERSONAL INJURY HAZARD

HAZARD FROM SHARP OBJECTS. WILL RESULT IN SERIOUS INJURY OR DEATH.



## DROWNING HAZARD

WILL RESULT IN SERIOUS INJURY OR DEATH.



## CHILD HAZARD

CHILDREN MUST NOT BE ALLOWED TO PLAY IN THE SINKS, ON COUNTERTOPS OR WITH THE CONTROLS OF THE POWER PREP ADVANCED. CLEANING OR USE OF THIS MACHINE MUST ONLY BE DONE BY PERSONNEL TRAINED AND QUALIFIED BY THE FACILITY MANAGER. THIS MACHINE MAY NOT BE SUITABLE FOR USE BY PERSONS WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES OR BY THOSE WHO LACK EXPERIENCE, KNOWLEDGE, AND UNDERSTANDING OF THE HAZARDS INVOLVED. THERE IS A POTENTIAL OF DROWNING FOR ANY PERSON WHOSE HEAD BECOMES SUBMERGED IN THE FLUID CONTAINED IN THE SINKS ALONG WITH OTHER HAZARDS IDENTIFIED IN THIS MANUAL.



# IMPORTANT - READ FIRST - IMPORTANT

Thank you for purchasing a Power Soak ware washing system. Your new Power Soak pot, pan and utensil washing system will provide years of dependable, efficient and trouble-free service.

As a Power Soak owner, you will benefit in numerous ways:

- Your ware washing operation will be more efficient.
- Pots, pans and utensils will be cleaner.
- The overall level of sanitation in your scullery area will improve.
- Ware washing hours will decrease as employee morale increases.
- Chemical and water usage will decrease.

Every system is manufactured to last, with only high-quality, heavy-duty, 14 gauge stainless steel used in its construction. All electrical components used in a Power Soak system are of the highest quality. The faucets and drains are designed for quick filling and emptying of the system's sinks.

At Unified Brands, we take pride in manufacturing the Power Soak line and are committed to standing behind our customers and products 100%. Should you ever need assistance, please contact us directly at the factory by dialing 800-444-9624 or email [tspowersoak@unifiedbrands.net](mailto:tspowersoak@unifiedbrands.net).

Retain this manual for future reference.

**NOTICE:** DUE TO A CONTINUOUS PROGRAM OF PRODUCT IMPROVEMENT, UNIFIED BRANDS RESERVES THE RIGHT TO MAKE CHANGES IN DESIGN AND SPECIFICATIONS WITHOUT PRIOR NOTICE.

**NOTICE:** PLEASE READ THE ENTIRE MANUAL CAREFULLY BEFORE INSTALLATION. IF CERTAIN RECOMMENDED PROCEDURES ARE NOT FOLLOWED, WARRANTY CLAIMS WILL BE DENIED.

**MODEL NUMBER** \_\_\_\_\_

**SERIAL NUMBER** \_\_\_\_\_

**INSTALLATION DATE** \_\_\_\_\_

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# Equipment Description

## SAMPLE CONFIGURATIONS



Length	Model No.	Voltage	Flow	FLOW CONFIGURATION							
				End Splash	Soiled Drain Board	Scrap Sink	Wash Tank	Rinse Tank	Sanitizer Tank	Clean Drain Board	End Splash
84"	PSI6-84L-30-208-1PH	208/60/1	Left to Right	Hemmed	-	12"	30" x 21"	14" x 21"	14" x 21"	14"	Hemmed
	PSI6-84L-30-230-1PH	230/60/1	Right to Left								
	PSI6-84R-30-208-1PH	208/60/1	Left to Right								
	PSI6-84R-30-230-1PH	230/60/1	Right to Left								
90"	PSI6-90L-36-208-1PH	208/60/1	Left to Right	Hemmed	-	12"	36" x 21"	14" x 21"	14" x 21"	14"	Hemmed
	PSI6-90L-36-230-1PH	230/60/1	Right to Left								
	PSI6-90R-36-208-1PH	208/60/1	Left to Right								
	PSI6-90R-36-230-1PH	230/60/1	Right to Left								
96"	PSI6-96L-36-208-1PH	208/60/1	Left to Right	Hemmed	-	12"	42" x 21"	14" x 21"	14" x 21"	14"	Hemmed
	PSI6-96L-36-230-1PH	230/60/1	Right to Left								
	PSI6-96R-36-208-1PH	208/60/1	Left to Right								
	PSI6-96R-36-230-1PH	230/60/1	Right to Left								
102"	PSI6-102L-42-208-1PH	208/60/1	Left to Right	Hemmed	-	12"	42" x 21"	16" x 21"	16" x 21"	16"	Hemmed
	PSI6-102L-42-230-1PH	230/60/1	Right to Left								
	PSI6-102R-42-208-1PH	208/60/1	Left to Right								
	PSI6-102R-42-230-1PH	230/60/1	Right to Left								
Length	Model No.	Voltage	Flow	FLOW CONFIGURATION							
				End Splash	Soiled Drain Board	Scrap Sink	Wash Tank	Rinse Tank	Sanitizer Tank	Clean Drain Board	End Splash
108"	PSI6-108L-42-208-1PH	208/60/1	Left to Right	Hemmed	-	12"	42" x 21"	20" x 14"	20" x 14"	14"	Hemmed
	PSI6-108L-42-230-1PH	230/60/1	Right to Left								
	PSI6-108R-42-208-1PH	208/60/1	Left to Right								
	PSI6-108R-42-230-1PH	230/60/1	Right to Left								
114"	PSI6-114L-42-208-1PH	208/60/1	Left to Right	Hemmed	-	12"	48" x 21"	20" x 14"	20" x 14"	14"	Hemmed
	PSI6-114L-42-230-1PH	230/60/1	Right to Left								
	PSI6-114R-42-208-1PH	208/60/1	Left to Right								
	PSI6-114R-42-230-1PH	230/60/1	Right to Left								
120"	PSI6-120L-42-208-1PH	208/60/1	Left to Right	Hemmed	6"	12"	42" x 21"	20" x 14"	20" x 14"	20"	Hemmed
	PSI6-120L-42-230-1PH	230/60/1	Right to Left								
	PSI6-120R-42-208-1PH	208/60/1	Left to Right								
	PSI6-120R-42-230-1PH	230/60/1	Right to Left								
126"	PSI6-126L-48-208-1PH	208/60/1	Left to Right	Hemmed	6"	12"	48" x 21"	20" x 14"	20" x 14"	20"	Hemmed
	PSI6-126L-48-230-1PH	230/60/1	Right to Left								
	PSI6-126R-48-208-1PH	208/60/1	Left to Right								
	PSI6-126R-48-230-1PH	230/60/1	Right to Left								

# Installation



**WARNING**  
THE INSTALLATION AND INITIAL OPERATIONAL CHECK OF THE POWER SOAK BASIC MUST BE PERFORMED ONLY BY LICENSED AND CERTIFIED PLUMBERS AND ELECTRICIANS.



**WARNING**  
BE SURE TO FOLLOW ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL CODES WHEN INSTALLING THE ELECTRICAL SUPPLY AND/OR A NEW BREAKER. DO NOT CONNECT THE MACHINE USING A POWER CORD AND PLUG OR AN EXTENSION CORD OF ANY KIND.



Symbol for Bonding Terminal

Please refer to the detailed installation instructions that were sent with your Power Soak Basic system.

## ELECTRICAL REQUIREMENTS

The electrical requirements of your new system are on the serial number plate located on the front of the wash sink, adjacent to the control panel enclosure and a duplicate plate is inside the enclosure.

All Power Soak Basic systems have a single point electrical connection, and a dedicated circuit is required. The system is completely pre-wired and tested at the factory, and a hard-wired connection from an appropriate power source junction box is all that is required. The installer is to provide a watertight disconnect that should be incorporated in the fixed wiring. Properly sized watertight conduit, fittings and parts are required, as well as the appropriate gauge wire.

If your system is a “left-to-right” unit, you should locate the power source junction box at the left end of the system. (The opposite would be true for a “right-to-left” system.) Ideally, the junction box should be located on the wall directly behind the pump motor and control panel.

An equipotential bonding terminal is provided on the side of the wash tank and identified with the symbol shown at the left of this statement. This terminal is used to make a connection for properly grounding the machine. This connection must be completed by a qualified electrical technician.

A wiring diagram is located in the system’s control panel enclosure. Specific part numbers and part information can be obtained from the factory by calling 800-444-9624.

## PLUMBING REQUIREMENTS

Your unit requires the following plumbing connections:

- 3/4” (19mm) or 1/2” (12 mm) hot and cold water supply lines.
- Minimum 50 PSI cold water supply pressure
- One waste water connection (minimum 1 1/2” / 38mm).

Under no circumstances should hoses commonly used on domestic washing machines, dish washers, etc. be used. If permanent, stationary plumbing is impossible, only pressure- and temperature-rated all-metal corrugated flexible tubes or braided stainless hoses with 5/8” minimum inside diameter may be used.

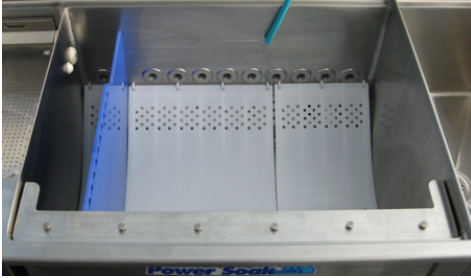
## DECOMMISSIONING

When it is time to decommission the Power Soak Basic, the components of the machine are to be recycled. The electrical control panel and motor have materials that must not be discarded into common trash disposal. Dispose of the control panel contents and the motor through a proper waste electrical and electronic source or return the contents and the motor to the source where the Power Soak Basic was purchased.

The metal in the sinks and control panel enclosure has value in the recycled metals market. The owner of the Power Soak Basic can recover this value by directly contacting a metal recycling facility and making arrangements to recycle the metal.

If any or all of the Power Soak Basic is returned to the source where it was purchased, there will be no obligation for the Unified Brands representative to make any compensation for the returned materials.

# Operation



## PREPARING THE SYSTEM

### Advanced Wash Insert (AWI)

A very useful optional accessory for your Power Soak Basic is the Advanced Wash Insert. If your machine is equipped with an AWI, start by installing it. Refer to *AWI Owners Manual Supplement* which came with your machine for installation steps and details. If you added the option later, the manual can be obtained from the Unified Brands Service Department at 800-444-9624 under part number 33754.

### Filling the System

At the beginning of each day or shift, fill the sinks with water that is metered to approximately the correct operating temperatures:

- Wash sink (115°F / 48°C)
- Rinse sink (75°F / 24°C)
- Sanitizer sink (75°F / 24°C)

All sinks should be filled to, but not above, the “waterline” marks.

Fill the wash sink (the sink with the water jets) with water that is approximately 115°F / 48°C. You can use the hot and cold taps on the faucet to adjust the water to the appropriate temperature. A good rule of thumb is that the water should be hot to the touch but not so hot that it is uncomfortable.

If your wash sink has dual waterlines, fill to the upper waterline when washing sheet pans held in racks and to the lower waterline for all other purposes.

### Rinse Water

If your method for rinsing wares is of the “submersion” type, fill the rinse sink (middle sink) with water that is approximately room temperature, 75°F/24°C. There is no need to fill the rinse sink if your location uses a sprayer for rinsing wares.

### Sanitizer Water

Fill the sanitizer sink (the last sink) with water that is approximately room temperature, 75°F / 24°C.

*Your chemical company should be aware of the following:* The detergent must be low foaming, metal/aluminum-safe and not excessively caustic. Most standard sanitizers are acceptable.

# Operation



## **WARNING**

**THE POWER SOAK BASIC REQUIRES A LOW-FOAMING DETERGENT THAT IS SAFE FOR HUMAN HANDS. THE DETERGENT SHOULD HAVE GOOD GREASE CUTTING ABILITIES BUT NOT HAVE AN EXCESSIVELY HIGH OR LOW PH LEVEL. A METAL/ALUMINUM-SAFE FORMULA IS ESSENTIAL. CONSULT A CHEMICAL PROVIDER FOR A SUITABLE DEEP CLEANING CHEMICAL.**

## **ADDING DETERGENTS & SANITIZERS**

### **Manual Chemical Dispensing**

After the sinks have been filled with water, add the proper amount of detergent and sanitizer. The detergent goes into the wash sink (the sink with the water jets) and the sanitizer goes into the sanitizer sink (the sink farthest from the wash sink).

Be sure to add the proper amount of chemicals to each sink. The amount to be used should be determined by your chemical supplier. Do not add the detergent or sanitizer to the sink prior to or during filling.

Most detergents and sanitizers lose effectiveness as time goes on. Some local health departments have requirements limiting the amount of time water can be used for cleaning before the water should be changed. Most chemical companies recommend changing wash water after a certain time. Those times vary but are generally around four hours. Check with your chemical provider.

Check with your chemical provider about how often to replace your sanitizer.

### **Requirements for Detergents and Sanitizers**

#### ***Detergents***

Improper detergents may damage equipment! Use of the correct detergent in your Power Soak system is critical to its washing performance. If you are having problems with cleaning results, please contact the factory.

The Power Soak Basic requires a low-foaming detergent that is safe for human hands. The detergent should have good grease cutting abilities but not have an excessively high or low pH level. A metal/aluminum-safe formula is essential. Consult a chemical provider for a suitable deep cleaning chemical.

#### ***Sanitizers***

The method of sanitizing used in your Power Soak system is a “chemical sanitizing” method. There are a number of products on the market that work well. Your chemical sales representative should assist you in selecting the proper sanitizer for your application. Check with your cleaning chemical provider to determine detergent concentration, sanitizer concentration (ppm), and sanitizer submersion times to meet local health codes.

#### ***Factory Assistance***

If your chemical sales representative is having difficulty selecting a detergent or sanitizer, or if you are getting poor results with the chemicals your representative has recommended, please contact the factory at 800-444-9624.



# Operation



## CONTROLS

### Starting and Stopping the Wash Action

To start the wash action, turn the red and black handle clockwise to the “ON” position. A strong “rolling” action of the water in the wash sink should begin.

To stop the wash action, turn the red and black handle counter-clockwise to the “OFF” position.

### Introducing Pots and Pans to the Power Soak

Dirty pots and pans should be brought to the Power Soak in a timely manner. Do not allow items to sit and air dry. The quicker that items are brought to the Power Soak and put in the wash tank, the easier they are to clean.

### Properly Scrapping Pots and Pans

Excess soils should be removed from the pots and pans prior to dropping them in the wash sink.

Deposit the excess soils into a garbage can.

Some systems may have an optional pre-scrapping area with a pre-rinse spray. If so, soils may be deposited into the scrapper sink.

### Loading and Using the Wash Sink

The Power Soak is a “random loading” system. This means that Power Soak items are not racked for washing. Instead, they are randomly loaded one at a time.

An exception are sheet pans which may be held in racks specially designed for this purpose. These racks are an optional accessory for your Power Soak Basic.

As items are brought to the system and scrapped, they should be immediately dropped into the wash sink.

If there is no movement of items in the wash sink, or if items are stationary above the waterline, the system has been overloaded and some items must be removed.

It is very important not to overload the wash sink, as it reduces the effectiveness of the wash action.

Some pots and pans stack for storage. This is referred to as “nesting” when it occurs during Power Soak operation. Make sure that nested items are separated and loaded one at a time. Nested items in the wash sink will not be properly washed.

Power Soak is a “continuous motion” system. This means that the system does not operate on a set cycle time like cabinet-type washing systems. Instead, during normal operating hours where washing is required, the system is (normally) left running. The Power Soak is energy efficient, and it does not cause excessive wear to leave it running continuously.

Typically, it takes between three to fifteen minutes to wash most items. Some heavily soiled wares or items with burnt-on soils may take longer to clean.



**WARNING**  
RUNNING THE MACHINE WITHOUT WATER IN THE WASH SINK WILL CAUSE DAMAGE THAT IS NOT COVERED BY THE WARRANTY.



**WARNING**  
WARES TUMBLING IN THE POWER SOAK WASH SINK MAY SPLASH FLUID FROM THE SINK CREATING A WET FLOOR IN FRONT OF THE POWER SOAK WASH SINK. BE AWARE THAT A WET FLOOR MAY CAUSE A PERSON TO SLIP AND FALL LEADING TO A SERIOUS INJURY OR DEATH.

# Operation



## **WARNING**

**DO NOT PLACE KNIVES OR OTHER SHARP OBJECTS IN THE POWER SOAK. ALLOWING KNIVES OR OTHER SHARP OBJECTS TO TUMBLE FREELY IN THE POWER SOAK SINK MAY CAUSE BODILY INJURY.**

**KNIVES AND OTHER SHARP OBJECTS MUST BE WASHED BY HAND WITH THE PUMP MOTOR TURNED OFF. WASH, RINSE AND SANITIZE THE KNIFE OR SHARP OBJECT, WITHOUT LETTING GO OF THE ITEM. IMMEDIATELY PLACE THE ITEM INTO PROPER STORAGE.**

**A FULLY LOADED UTENSIL BASKET CAN BE VERY HEAVY. UNLOAD THE BASKET PRIOR TO LIFTING THE BASKET OUT OF THE SINK. DO NOT ATTEMPT TO LIFT A FULLY LOADED UTENSIL BASKET. ATTEMPTING TO LIFT A FULLY LOADED UTENSIL BASKET CAN CAUSE A MUSCLE STRAIN.**

**BE SURE TO ADJUST KNOBS ON THE SPRAY RINSE AND ALL WATER FAUCETS SO THAT THE WATER TEMPERATURE IS BELOW 120°F (49°C). HIGHER TEMPERATURES CAN CAUSE SCALDING.**

**DO NOT ATTEMPT TO OCCUPY ANY OF THE SINKS ON THE POWER SOAK MACHINE. BE CAUTIOUS NOT TO FALL INTO ANY OF THE SINKS ON THE POWER SOAK MACHINE. THE FLUID DEPTH IS SUFFICIENT FOR A PERSON'S HEAD TO BE SUBMERGED AND CAUSE A DROWNING DEATH.**

## **Loading and Washing Utensils**

An optional accessory for your Power Soak Basic system is a utensil basket that hangs in the wash sink. All utensils and other small wares should be loaded into and washed inside this basket.

## **Unloading the Wash Sink**

The employee responsible for pot washing should routinely pass by the Power Soak and remove clean items from the wash sink.

Items that are not 100% clean can be quickly finished off with a scrub pad or dropped back into the wash sink for additional cleaning.

Remember: it is not necessary to turn the wash action off to load or unload items from the wash sink. There are no moving parts within the wash sink that could cause bodily harm.

## **Rinsing Pots and Pans**

Clean items that have been removed from the wash sink should be thoroughly rinsed. This is achieved by spraying them off or dipping them in the rinse sink (center sink).

It is important that any remaining detergent residue be removed from the items prior to sanitizing them.

If items are rinsed by the “dipping” method, it is important to keep the water “fresh” by frequently draining and filling the rinse sink.

## **Sanitizing Pots and Pans**

After items have been properly rinsed they must be sanitized in the sanitizing sink. This is the sink farthest from the wash sink.

It is necessary for each item to remain immersed in the sanitizing solution for a specific amount of time. The time varies according to the type of sanitizer being used and local health codes.

Be sure to follow your chemical sales representative's instructions to ensure that all items are properly sanitized.

## **Drying of Pots and Pans**

After items have been sanitized, they should be thoroughly dried on a clean drain board or on adjacent drying shelves.

Be sure to adhere to all local health codes and recommendations for proper drying and stacking of items.

## **Wash, Rinse and Sanitizer Clean-Up**

Between each water change and at the end of each night, all sinks and drain boards should be thoroughly cleaned with hot, soapy water.

It is also recommended to wipe down all the sinks and drain boards with a sanitizing agent. Ask your chemical provider to recommend a sanitizer for this application.

# Maintenance



**IMPORTANT  
TURN OFF THE POWER TO THE POWER SOAK  
BASIC AT THE MAIN BREAKER PRIOR TO  
PERFORMING THE FOLLOWING TASK!**

Your Power Soak Basic system requires minimal routine preventive maintenance. As such, the following should be done on a routine basis to ensure that your system remains reliable.

Clean the pump motor fan shroud with a damp, soapy rag each month. The motor shroud is the “vented” cover located at the end of the motor (closest to the control panel). This will prevent grease and dust from accumulating in the cover’s openings which can obstruct the airflow that cools the motor.

De-lime the wash sink monthly. Simply add a de-liming agent to a sink of warm, fresh water and run the system. Ask your chemical sales representative to recommend a specific de-liming agent and treatment time.

There are no other preventive maintenance procedures that you will need to perform on your Power Soak Basic system. You need not be concerned about greasing the motor bearings, as they are permanently sealed. If you have any questions regarding the preventive maintenance procedures, please contact the factory at 800-444-9624.

# Troubleshooting



**THE ONLY TROUBLESHOOTING PROCEDURE THAT THE FACILITY OWNER OR MANAGER CAN PERFORM IS LISTED IMMEDIATELY BELOW. ALL OTHER PROCEDURES MUST BE PERFORMED BY AN AUTHORIZED SERVICE AGENCY. TO OBTAIN THE NAME OF A RECOMMENDED SERVICE AGENT IN YOUR AREA, PLEASE CALL THE UNIFIED BRANDS SERVICE DEPARTMENT AT 800-444-9624.**



**THERE ARE HAZARDS TO UNTRAINED OR UNAUTHORIZED PERSONNEL. THE FOLLOWING PROCEDURES ARE PROVIDED FOR USE ONLY BY AN AUTHORIZED SERVICE AGENCY. NO FACILITY OWNER, MANAGER, EMPLOYEE OR OTHER UNAUTHORIZED PERSON SHOULD ATTEMPT TO PERFORM ANY OF THESE PROCEDURES. TO OBTAIN THE NAME OF A RECOMMENDED SERVICE AGENT IN YOUR AREA, PLEASE CALL THE UNIFIED BRANDS SERVICE DEPARTMENT AT 800-444-9624.**



**WHEN PERFORMING TROUBLESHOOTING PROCEDURES, THE AUTHORIZED SERVICE AGENCY WILL NEED TO OPEN THE POWER SOAK MACHINE'S MAIN ELECTRICAL ENCLOSURE COVER. THE COVER TO THE ENCLOSURE MUST BE PROPERLY CLOSED BEFORE RECONNECTING THE POWER TO THE MACHINE.**

## **FACILITY OWNER/MANAGER**

### **Pump Will Not Operate**

- Check to make sure the main electrical power breaker for the Power Soak Basic system is in the “ON” position.
- Check the motor over-temperature button to make sure it is not tripped. The button is found on the junction box of the motor. NOTE: If the over-temperature safety has tripped, consult the Unified Brands Service Department at 800-444-9624 or an authorized service agency to determine why.
- Check to make sure the wash sink is filled to the waterline.
- Check to make sure that food debris or paper/plastic serving aids have not clogged the intake screen.

If the above trouble shooting procedures do not correct the problem, you must contact the Unified Brands Service Department at 800-444-9624 or an authorized service agency.

### **AUTHORIZED SERVICE AGENCY**

Refer to the previous checklist under the “Facility Owner / Manager” before proceeding to the following checklist items:

### **Pump Will Not Operate**

- Check for low voltage to the unit while the motor is running using the nameplate data for reference.
- Check the main power connection and wiring and make corrections as needed.
- If the motor over-temperature safety has tripped (found on the junction box of the motor), investigate to determine why before resetting.
- Check for debris in the impeller. Remove the fan guard from the motor and spin the motor with a fingertip. If there is enough resistance to prohibit spinning, the motor and impeller must be removed from the volute so the debris can be removed from the impeller and volute.

If the above troubleshooting guidelines do not correct the problem, it will be necessary to contact Unified Brands Service Department at 800-444-9624.