



OPERATING INSTRUCTIONS

MODEL SSRTFB40

Stainless Steel Parts Washer Tank with Heat

Manufactured by

**Build-All LLC
5203 W. Clinton Avenue
Milwaukee, WI 53223
(800)558-2148**

Specifications

Capacity	38 Gallons
Heating System	1000 Watt Strip Heating Element with Thermostat
Inside Cleaning Chamber Dimensions	40"L x 22"W x 18" Deep
Electrical	120V/ 60 HZ
Pump Specification	300 GPH Submersible
Tub Construction	304 Stainless Steel with cleats for removable shelving
Lid Construction	304 Stainless Steel, Gas Shock
Leg Construction	Painted Carbon Steel
Shelf Construction	304 Stainless Steel, removable
Accessories	Nylon Flow Thru Cleaning Brush Loc-line Plastic Flex Nozzle Flow control valves
Drain	1" NPT

SECTION I - INTRODUCTION & INSTALLATION

READ THIS ENTIRE MANUAL CAREFULLY & COMPLETELY
BEFORE OPERATING PARTS CLEANER

CLEANING SOLUTION REQUIREMENTS

The SSRTFB40 is designed to be used for AQUEOUS based cleaning. Each has a safety mechanism which will close the lid in the event of excessive heat inside the tank. For additional information, contact Build-All LLC.

NOTE:

Build-All LLC does not recommend the use of a specific chemical with any of their parts washers. It is the responsibility of the customer and/or the chemical manufacturer to determine the requirements for the safe use of a chemical.

EXTERNAL CONNECTION REQUIREMENTS

Tank Drain:	1" NPT
Electric	120V / 60Hz

ASSEMBLY AND INSTALLATION PROCEDURE

1. Inspect the shipment for any damage. Carefully remove all packing and crating material and set the tank in the desired area. Allow enough room around the unit for future cleaning and maintenance access.
2. While the unit is resting on the side of the tub attach the legs to the tub of the Rinse Tank using hardware provided
3. Once legs are securely attached set Rinse Tank upright and place in desired location.
4. Open the lid of the Rinse Tank into the open position.
5. The Rinse Tank is now ready for solution
6. It is important that the tank be level and that the legs all contact the floor with equal pressure. Failure to shim any low spots in the floor may result in the tank twisting or distorting once it is filled with solution or loaded with parts. If the tank twists, the lid may bind during the opening and closing cycle.

SECTION II - START-UP & USE INSTRUCTIONS

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BEFORE OPERATING PARTS CLEANER

DANGER: Entry to this parts cleaner should only be done in accordance with a properly supervised confined space entry program. **DO NOT** enter the parts cleaner for any reason without:

- A. Completely draining and ventilating tank
 - B. Wearing self-contained breathing apparatus
 - C. Securing standby assistance supervision by a second person outside of the parts cleaner.
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1. Fill the tank with approximately 25 gallons of the Aqueous cleaning solution. Once the tank has been filled, close the lid to minimize exposure to and evaporation of the cleaning solution. NOTE: To avoid personal injury, it is important to follow the chemical manufacturer's MSDS (Material Safety Data Sheet) and instructions for safe handling and mixing of the cleaning agent.
 2. The SSRTFB40 has been designed for a maximum of 250 pounds evenly distributed. **DO NOT EXCEED MAXIMUM WORKLOAD CAPACITY.**
 3. The heat is provided by a 1000W / 120V Strip Heating Element located on the rear of the unit. To be most effective, the pump should be running to circulate the heated solution.
Set Thermostat to a **MAXIMUM OF 140 Degrees Fahrenheit** for operator safety.
The unit has a Low Water Shut-Off Thermostat (disk-style) set to shut off the heating elements if the solution level drops too low. If this occurs, the Red LED Indicator Lamp will illuminate. To reset, press the button adjacent to the Red LED Indicator Lamp and add more solution before heating the unit again.

SECTION III – PREVENTIVE MAINTENANCE

Weekly:

Check for leaks or corrosion

Tighten any loose bolts, nuts and other fittings.

Note: The attachment point connecting the lid to the gas assist has two locknuts. Both locknuts should be present and tightened to secure the lid to the lifting mechanism.

Monthly:

Visually inspect the shelves, shelving supports, hinges, gas shocks and tank body structure for wear or misalignment.

SECTION IV - WARRANTY AND SALES INFORMATION

WARRANTY

BUILD-ALL's equipment are guaranteed for one (1) full year from the date of purchase against defects in materials and workmanship. This warranty covers the repair or replacement, at Build-All's option, of any part that proves to be defective provided that the part is submitted to Build-All by its original owner, all transportation charges prepaid and that examination by Build-All discloses a defect in materials or workmanship.

The warranty does not apply to any unit or part that has been damaged in shipment or abused, or repaired by any person nor belonging to Build-All's repair department.

Build-All does not assume liability for unauthorized changes or repairs to this equipment and its liability does not extend to consequential damages.

SALES INFORMATION

To order replacement parts always furnish the model number and serial number to insure correct identification, call or write:

Build-All LLC
5203 W. Clinton Avenue
Milwaukee, WI 53223
(414) 716-0023

Parts list

12680	1000W/120V Strip Heating Element		15610	Panel Switch (to Reset after Low Water Shut-Off)
15611	8 Terminal Circular Pin Relay		15612	Relay Socket
15613	LED Indicator Lamp		15614	Low Water Shut-Off Thermostat
15742	Adjustable Thermostat 90-150		30060	White UHMW Pad (glide)
20263	300 GPH Submersible Pump		10512	Flow Through Brush
40028	Electrical Box Assembly		10848	7-1/2' Power Cord
40176SS	Stainless Steel Tub Weldment		SHELVES	(2) Removable work shelves
40175SS	Stainless Steel Lid w/hinges		12528	60# Gas Spring
40103SS	Legs with mounting hardware		14888	#10 Tek Screw
10344	1/4-20 X 3/4 Hex Bolt Grade 5		13152	¼-20 Nylon Lock Nut
15944	¼-20 SAE Flat Washer		15920	#12 SAE FLAT WASHER
99-12472	B-Style Fusible Link		14992	1/4 X 3/8 Socket Shoulder Screw
14968	10-24 X 3/8 SOCKET SCREW			