

Jackson CONSERVER XL2

Jackson Conserver XL2 Dishwasher User Manual

Model: CONSERVER XL2

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Jackson Conserver XL2 Commercial Dishwasher. The Conserver XL2 is a door-type, low-temperature chemical sanitizing dishwasher designed for straight-thru operation, capable of washing approximately 74 racks per hour. It features a durable stainless steel finish, three built-in dispenser pumps, and a built-in scrap accumulator, all while being ENERGY STAR certified for energy efficiency.

SETUP AND INSTALLATION

The Jackson Conserver XL2 is designed for built-in installation. Due to its substantial weight of approximately 560 pounds and dimensions of 25 x 48.5 x 68.5 inches, professional installation is highly recommended to ensure proper placement, electrical connection, and plumbing.

- **Location:** Choose a stable, level surface capable of supporting the unit's weight. Ensure adequate space for straight-thru operation and maintenance access.
- **Electrical Connection:** The unit requires a 115 Volts electrical supply. All electrical connections must be performed by a qualified electrician in accordance with local codes.
- **Plumbing:** Connect water supply and drain lines according to local plumbing codes. Ensure proper water pressure and drainage for optimal performance.
- **Chemical Dispensers:** Connect the three built-in dispenser pumps to the appropriate chemical containers (detergent, rinse aid, sanitizer) as per manufacturer instructions.



Figure 1: A full view of the Jackson Conserver XL2 commercial dishwasher, showcasing its stainless steel construction, straight-thru design, and the control panel on top. This image illustrates the overall appearance and size of the unit.

OPERATING INSTRUCTIONS

The Conserver XL2 is designed for user-friendly operation with its push-button control console. Follow these steps for efficient dishwashing:

1. **Pre-Scraping:** Before loading, ensure all large food particles are scraped off dishes. The built-in scrap accumulator will collect smaller debris.
2. **Loading Racks:** Load dishes into appropriate racks, ensuring they are not overcrowded to allow for proper water circulation. The unit is designed for straight-thru operation, allowing for continuous loading and unloading.
3. **Close Door:** Securely close the dishwasher door.

- 4. **Select Cycle:** Use the push-button control console to select the desired wash cycle. The low-temperature chemical sanitizing process will begin automatically.
- 5. **Monitor Progress:** The dishwasher operates at approximately 74 racks per hour. The sound reduction system ensures quiet operation at 55 dB.
- 6. **Unloading:** Once the cycle is complete, carefully open the door and unload the sanitized dishes.

The dishwasher comes with a cutlery basket for washing utensils. Ensure proper placement of cutlery to achieve optimal cleaning and sanitization.

MAINTENANCE

Regular maintenance is crucial for the longevity and optimal performance of your Conserver XL2 dishwasher.

- **Daily Cleaning:**
 - Clean the interior and exterior stainless steel surfaces with a mild, non-abrasive cleaner.
 - Empty and clean the built-in scrap accumulator to prevent clogs and maintain hygiene.
- **Chemical Dispensers:** Regularly check the levels of detergent, rinse aid, and sanitizer in their respective containers. Refill as needed. Ensure dispenser lines are clear and free of blockages.
- **Spray Arms and Nozzles:** Periodically inspect spray arms and nozzles for blockages from food debris or mineral deposits. Clean them thoroughly to ensure even water distribution.
- **Filters:** Clean all internal filters as recommended by the manufacturer to prevent debris from recirculating.
- **Gaskets and Seals:** Inspect door gaskets and seals for wear or damage. Replace if necessary to prevent leaks.

For detailed maintenance schedules and procedures, refer to the comprehensive maintenance guide provided by Jackson.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your Conserver XL2 dishwasher. For problems not listed here, or if solutions do not resolve the issue, contact qualified service personnel.

Problem	Possible Cause	Solution
Dishes not clean	Improper loading, clogged spray arms, low water temperature, insufficient chemicals.	Ensure proper loading, clean spray arms and nozzles, verify water heater settings, check chemical levels and dispenser function.
Water leaks	Damaged door gasket, loose plumbing connections, clogged drain.	Inspect and replace door gasket if damaged, tighten plumbing connections, clear drain.
Dishwasher not starting	No power, door not closed properly, control panel issue.	Check power supply and circuit breaker, ensure door is fully latched, consult service manual for control panel diagnostics.
Excessive noise	Foreign object in pump, worn motor bearings, improper installation.	Inspect pump for obstructions, contact service technician for motor issues, verify unit is level and stable.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Jackson
Model	CONSERVER XL2
Type	Door Type, Low Temperature Chemical Sanitizing
Operation	Straight-Thru
Capacity	Approximately 74 racks/hour
Material	Stainless Steel
Item Weight	560 pounds
Product Dimensions (L x W x H)	25 x 48.5 x 68.5 inches
Noise Level	55 dB
Installation Type	Built-in
Control Console	Push Button
Voltage	115 Volts
Special Features	Sound Reduction System, 3 Built-in Dispenser Pumps, Built-in Scrap Accumulator, ENERGY STAR Certified
Included Components	Dishwasher, Cutlery Basket

WARRANTY AND SUPPORT

For specific warranty terms and conditions, please refer to the warranty documentation provided with your purchase or contact Jackson directly. Warranty coverage typically includes defects in materials and workmanship for a specified period.

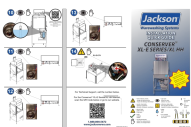
Should you require technical assistance, parts, or service, please contact Jackson customer support or your authorized dealer. Have your model number (CONSERVER XL2) and serial number ready when contacting support.


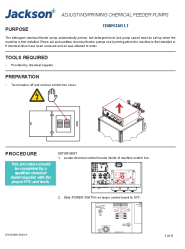
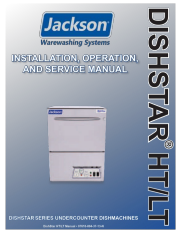
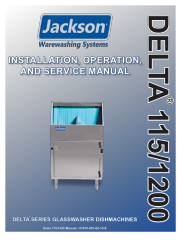

Jackson Contact Information: Please visit the official Jackson website or refer to your purchase documentation for the most current contact details.



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Related Documents - CONSERVER XL2

	<p>Jackson Conserver XL-E Series/XL HH Installation Quick Guide</p> <p>This quick guide provides essential steps for installing the Jackson Conserver XL-E Series and XL HH warewashing systems, covering plumbing, electrical, and chemical connections. It includes model-specific details and safety information.</p>
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	<p><u>Jackson Delta HT-E-SEER Installation Quick Guide</u></p> <p>Concise installation guide for the Jackson Delta HT-E-SEER warewashing system, detailing electrical, water, and chemical connections, as well as initial priming procedures and safety information.</p>
	<p><u>Tempstar LT Chemical Feeder Pump Adjusting and Priming Guide</u></p> <p>Step-by-step instructions for adjusting and priming detergent, rinse-aid, and sanitizer feeder pumps on the Tempstar LT commercial dishwasher, provided by Jackson Warewashing Systems.</p>
	<p><u>Jackson DishStar HT/LT: Installation, Operation, and Service Manual</u></p> <p>Comprehensive manual for Jackson DishStar HT/LT undercounter dishwashers, covering installation, operation, maintenance, and troubleshooting. Includes specifications, parts lists, and schematics.</p>
	<p><u>Jackson DELTA 115/1200 Installation, Operation, and Service Manual</u></p> <p>Comprehensive guide for Jackson DELTA 115 and DELTA 1200 commercial glasswasher dishmachines. Includes installation, operation, maintenance, troubleshooting, parts, and schematics for optimal performance and service.</p>
	<p><u>Jackson TempStar LT Dishwasher: Installation, Operation, and Service Manual</u></p> <p>This Jackson Warewashing Systems manual provides detailed installation, operation, and service instructions for the TempStar LT Series commercial door-type dishmachines, including specifications and troubleshooting.</p>