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› Sun Joe SPX3000-SJB 2030 Max Psi 1.76 Gpm 14.5-Amp Electric Pressure Washer User Manual

Sun Joe SPX3000-SJB

Sun Joe SPX3000-SJB Electric Pressure Washer

INSTRUCTION MANUAL

Product Overview

The Sun Joe SPX3000-SJB electric pressure washer is designed for a variety of cleaning tasks around the home and garden. It features an 1800-Watt/14.5-amp motor, generating up to 2030 PSI of water pressure and 1.76 GPM of water flow. This unit is suitable for cleaning homes, buildings, RVs, cars, trucks, boats, decks, driveways, patios, and lawn equipment.

Key features include a dual detergent tank system for carrying two different types of detergent simultaneously, a 34-inch extension spray wand for hard-to-reach areas, and a Total Stop System (TSS) trigger that automatically shuts off the pump when the trigger is not engaged, saving energy and prolonging pump life.



Figure 1: Sun Joe SPX3000-SJB Electric Pressure Washer with included accessories.

Setup Guide

Before first use, ensure all components are present and undamaged. Assembly is straightforward and typically takes minimal time.

1. **Attach Water Hose:** Connect your garden hose to the water inlet located at the front of the pressure washer. Ensure the connection is secure and tight to prevent leaks.
2. **Connect High-Pressure Hose:** Attach the high-pressure hose to the outlet on the unit and to the spray gun.
3. **Plug in Power:** Connect the power cord to a suitable grounded electrical outlet.

4. **Prime the Unit:** Turn on the water supply to the garden hose. Before turning on the pressure washer, squeeze the trigger on the spray gun to allow air to escape and water to flow through the system, priming the pump.
5. **Power On:** Once primed, turn the power switch on. The unit will automatically start.



Figure 2: Side view of the pressure washer with the high-pressure hose and spray gun attached.

Operating Instructions

The Sun Joe SPX3000-SJB offers versatile cleaning options with its adjustable features.

Nozzle Selection

The unit comes with five quick-connect spray nozzles, each designed for specific cleaning tasks:

- **0° (Red):** For intense, pinpoint cleaning. Use with extreme caution for tough stains on durable surfaces.
- **15° (Yellow):** For aggressive cleaning of hard surfaces like concrete and brick.
- **25° (Green):** For general cleaning of wood, fences, and siding.
- **40° (Gray):** For gentle cleaning of delicate surfaces like cars, boats, and patio furniture.
- **Soap (Black):** For applying detergent.



Figure 3: The five quick-connect nozzles for various spray patterns.

Detergent Application

The dual detergent tank system allows you to switch between different cleaning solutions. Fill the desired tank(s) with pressure washer-safe detergent. Use the detergent selection dial on top of the unit to choose which tank to draw from. Attach the black soap nozzle to the spray wand for detergent application.





Figure 4: Front view highlighting the dual detergent tanks.

Total Stop System (TSS)

The TSS automatically shuts off the pump when the trigger is not engaged. This conserves energy, reduces noise, and extends the life of the pump. The pump will restart instantly when the trigger is squeezed again.

Maintenance

Regular maintenance ensures optimal performance and longevity of your pressure washer.

- **Check Connections:** Before and after each use, inspect all hose and cleaner connections to ensure they are properly and securely fastened. Loose connections can lead to leaks and reduced pressure.
- **Clean Nozzles:** If a nozzle becomes clogged, use the included needle clean-out tool to clear any debris.
- **Winter Storage:** If storing the unit in an area where temperatures may drop below freezing, ensure all water is drained from the pump and hoses to prevent damage. Consider using a pump protector.
- **General Cleaning:** Wipe down the exterior of the unit with a damp cloth after use.

Troubleshooting

Here are some common issues and their solutions:

Problem	Possible Cause	Solution
Motor stops suddenly	Total Stop System (TSS) activated	This is normal operation. The motor stops when the trigger is released. It will restart when the trigger is squeezed.
Low pressure	Clogged nozzle	Clean the nozzle with the provided tool.
Low pressure	Insufficient water supply	Ensure the water tap is fully open and the garden hose is not kinked.
Water leaks from connections	Loose connections	Tighten all hose and wand connections. Check for damaged O-rings.

Specifications

Specification	Value
Brand	Sun Joe
Model Number	SPX3000-SJB
Power Source	Electric
Maximum Pressure	2030 PSI
Maximum Flow Rate	1.76 GPM
Motor	14.5-Amp / 1800-Watt
Hose Length	20 Feet
Product Dimensions (L x W x H)	15.6" x 13.5" x 33.9"
Item Weight	27.6 Pounds
Tank Volume (Detergent)	0.9 Liters (each)



33.9"

13.5"

15.6"



Figure 5: Product dimensions for the Sun Joe SPX3000-SJB.

Warranty and Support

For detailed warranty information or technical support, please refer to the official user manual provided with your product or visit the [Sun Joe Store on Amazon](#). You can also find the user manual in PDF format [here](#).

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