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Sun Joe SPX3000-QW2

Sun Joe SPX3000-QW2 Electric Pressure Washer Instruction Manual

Model: SPX3000-QW2

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Sun Joe SPX3000-QW2 Electric Pressure Washer. Please read this manual thoroughly before use and retain it for future reference.

The Sun Joe SPX3000-QW2 is an electric pressure washer designed for heavy-duty cleaning tasks. It features a 14.9-amp motor, delivering up to 2200 PSI of pressure and a flow rate of 1.1 GPM, making it suitable for removing grease, mildew, and grime from various outdoor surfaces. The unit is PWMA Certified, ensuring performance standards.

BLAST AWAY DIRT & GRIME



14.9A Electric PRESSURE WASHER

2200 PSI
1.1 GPM



Powerful Motor

14.9-amp motor powers
2200 PSI for tough
cleaning tasks.



Maximum Reach

Includes a 20-ft
high-pressure hose and
35-ft power cord



3 Quick-Connect Nozzles

(15°, 25°, 40°)
Tackle a range of
cleaning tasks



360° Roaming + Locking Wheels

Rugged wheels and
lightweight 24-lb
design

Figure 1: Sun Joe SPX3000-QW2 Electric Pressure Washer, showcasing its powerful 14.9-amp motor, 2200 PSI, and 1.1 GPM capabilities.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: When using this product, basic precautions should always be followed, including the following:

- Read all instructions before using the pressure washer.
- Do not direct discharge stream at persons or animals.
- Do not allow children to operate the pressure washer.
- Wear appropriate eye protection, such as safety goggles, and protective clothing.
- Ensure the power cord and water hose are free from damage before each use.
- Always disconnect the power supply before performing any maintenance or cleaning.
- Keep the operating area clear of all persons and pets.
- Do not operate the pressure washer in an explosive atmosphere, such as in the presence of flammable liquids, gases, or dust.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking. If any items are missing or damaged, do not operate the unit. Contact Sun Joe customer service for assistance.

- Sun Joe SPX3000-QW2 Electric Pressure Washer Unit
- Stainless Steel Lance
- 20-ft High-Pressure Hose
- 35-ft Power Cord
- 3 Quick-Connect Nozzles (15°, 25°, 40°)
- 18.6 fl oz Foam Cannon
- Wheel and Rim Brush
- Utility Bristle Brush
- Transfer Adapter
- Rugged Wheels (pre-attached)

BLAST AWAY DIRT & GRIME

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Features + Accessories



- 1 Powerful 14.9-Amp Motor
- 2 Stainless Steel Lance
- 3 20' High-Pressure Hose
- 4 Rugged Wheels
- 5 18.6 FL OZ Foam Cannon
- 6 3 Quick-Connect Nozzles (15°, 25°, 40°)
- 7 Accessories Included:
Transfer Adapter
Utility Bristle Brush
Wheel + Rim Brush

Figure 2: The pressure washer unit with its full complement of accessories, including various nozzles, brushes, and foam cannon.

4. ASSEMBLY AND SETUP

1. **Attach the High-Pressure Hose:** Connect one end of the 20-ft high-pressure hose to the pressure washer's outlet and the other end to the spray gun. Ensure connections are secure.
2. **Connect the Water Supply:** Attach a standard garden hose (not included) to the water inlet of the pressure washer. Ensure the water supply is clean and free of debris. Turn on the water supply completely.
3. **Install the Spray Lance and Nozzle:** Insert the stainless steel lance into the spray gun. Select the desired quick-connect nozzle (15°, 25°, or 40°) and push it firmly into the end of the lance until it clicks into place.
4. **Connect Power:** Plug the 35-ft power cord into a grounded 120V AC electrical outlet.
5. **Purge Air from the System:** Before turning on the unit, squeeze the trigger on the spray gun to allow water to flow through the system and expel any trapped air. Continue until a steady stream of water emerges.



Figure 3: Quick-connect nozzles (15°, 25°, 40°) for various spray patterns and cleaning intensity.

5. OPERATING INSTRUCTIONS

1. **Starting the Pressure Washer:** After connecting the water and power, turn the ON/OFF switch to the 'ON' position. The motor will start.
2. **Using the Spray Gun:** Aim the spray gun at the cleaning surface, maintaining a safe distance. Squeeze the trigger to begin spraying. Release the trigger to stop the water flow. Always engage the trigger safety lock when not spraying.
3. **Selecting Nozzles:** The 15° (yellow) nozzle provides a concentrated spray for tough stains. The 25° (green) nozzle offers a wider spray for general cleaning. The 40° (white) nozzle provides the widest, gentlest spray for delicate surfaces or rinsing.
4. **Applying Detergent (with Foam Cannon):** Fill the foam cannon with pressure washer-safe detergent. Attach the foam cannon to the spray gun. The pressure washer will automatically mix the detergent with water. Apply detergent to the surface, allow it to soak, then rinse with a suitable nozzle.
5. **Mobility:** The unit is equipped with rugged wheels for easy movement. Utilize the handle to pull or push the pressure washer to your desired cleaning location. The 360° roaming and locking wheels provide stability during operation.
6. **Shutting Down:** Turn the ON/OFF switch to the 'OFF' position. Turn off the water supply. Squeeze the spray gun trigger to release any remaining pressure in the system. Disconnect the garden hose and power cord.



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**Rooted in American design. Driven by
innovation. Trusted by customers everywhere.**

*Built on craftsmanship. Delivering performance
and reliability across America—and beyond.*



Figure 4: The pressure washer's portable design with 360° roaming and locking wheels for easy maneuverability.

Your browser does not support the video tag.

Video 1: Demonstrates the setup, operation, and various cleaning applications of the Sun Joe 14.9A Electric Pressure Washer with its 7-piece kit.

6. MAINTENANCE

- **Nozzle Cleaning:** Regularly clean the nozzles to prevent blockages. Use the included nozzle cleaning tool to clear any debris.
- **Water Inlet Filter:** Inspect and clean the water inlet filter periodically to ensure a steady flow of clean water to the pump.
- **Winter Storage:** If storing the pressure washer in an area where the temperature may drop below freezing, drain all water 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 each use. Do not use harsh chemicals.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Motor does not start	Power cord not plugged in; GFCI tripped; ON/OFF switch in 'OFF' position.	Ensure power cord is securely plugged in; Reset GFCI; Turn ON/OFF switch to 'ON'.
Low water pressure	Insufficient water supply; Clogged nozzle; Air in pump; Kinked hose.	Check water supply; Clean nozzle; Purge air from system; Straighten hose.
Water leaks	Loose connections; Damaged O-rings.	Tighten all connections; Replace damaged O-rings.
Motor stops during operation	Thermal overload; Low voltage.	Allow motor to cool; Check power supply for adequate voltage.

8. SPECIFICATIONS

- **Brand:** Sun Joe
- **Model Number:** SPX3000-QW2
- **Power Source:** AC/DC
- **Color:** Green
- **Hose Length:** 20 Feet
- **Power Cord Length:** 35 Feet
- **Maximum Flow Rate:** 1.1 Gallons Per Minute (GPM)
- **Maximum Pressure:** 2200 PSI (PWMA Certified)
- **Motor:** 14.9-Amp
- **Product Dimensions:** 5.5"L x 13.2"W x 7.9"H
- **Weight:** 22.7 lbs
- **UPC:** 810188810090

BLAST AWAY DIRT & GRIME


SUNJOE



HOSE LENGTH

20'

609.6 CM

POWER CORD LENGTH

35'

1066.8 CM

WEIGHT

24

POUNDS

Figure 5: Key dimensions and weight of the Sun Joe SPX3000-QW2 pressure washer for reference.

9. WARRANTY AND SUPPORT

Sun Joe products are backed by a standard warranty. For specific warranty details, registration, or to obtain service, please refer to the warranty card included with your product or visit the official Sun Joe website. For technical support or replacement parts, contact Sun Joe customer service directly.

Contact Information: Please refer to your product packaging or the official Sun Joe website for the most current customer service contact details.