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› Sun Joe SPX4000-PRO Electric Pressure Washer User Manual

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Model: SPX4000-PRO

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Sun Joe SPX4000-PRO Electric Pressure Washer. Please read this manual thoroughly before initial use and keep it for future reference.

The Sun Joe SPX4000-PRO is a powerful 14.5-Amp electric pressure washer designed for tackling tough home, outdoor, and auto cleaning projects. It features Pressure-Select technology, allowing you to choose between low and high-pressure settings, and includes a turbo head spray nozzle for faster, deep cleaning.

IMPORTANT SAFETY INFORMATION

WARNING: Always follow basic safety precautions when using this product to reduce the risk of injury or damage.

- Read all instructions before using the pressure washer.
- Do not operate the unit if any parts are damaged or missing.
- Always wear appropriate personal protective equipment, including eye protection.
- Ensure the power cord and connections are secure and free from damage.
- Never point the spray gun at people, pets, or electrical devices.
- Keep children and bystanders away from the operating area.
- Disconnect from power supply before performing any maintenance or cleaning.

PRODUCT OVERVIEW

The Sun Joe SPX4000-PRO is designed for ease of use and powerful cleaning. Key components include:

- **Powerful Motor:** 14.5-Amp motor.
- **Pressure Select Technology:** Choose from two powerful cleaning options - LOW for everyday dirt, grease plus

grime, and HIGH to tackle your toughest cleaning tasks.

- **Detergent Tank:** Onboard 54.1 fl oz. Detergent tank lets you dial-in just the right amount of detergent to give your cleaning blast a boost.
- **Quick-Connect Nozzles:** Various spray patterns for different tasks.
- **Turbo Head Spray Nozzle:** Cleans 40 percent faster than a standard nozzle.





Figure 1: Sun Joe SPX4000-PRO Electric Pressure Washer, showing its main body, handle, wheels, and hose connections.

SETUP AND ASSEMBLY

Your pressure washer comes partially assembled. Follow these steps for initial setup:

1. **Unboxing and Inspection:** Carefully remove all components from the packaging. Inspect for any damage. Refer to the unboxing video for a visual guide.

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Video: Unboxing the Electric Pressure Washer. This video demonstrates the contents of the box and initial components of the pressure washer.

2. **Handle Assembly:** Attach the upper handle frame to the main unit. Ensure all connections are secure.
3. **Wheel Attachment:** The wheels are typically pre-assembled or easily attachable.
4. **Hose Connections:**

- Connect your garden hose to the water inlet on the pressure washer. Ensure a tight, leak-free connection.
- Connect the high-pressure hose to the pressure washer's outlet and to the trigger gun.

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Video: Connecting the water supply to the pressure washer. This short clip shows the process of attaching the garden hose to the unit.

5. **Power Connection:** Plug the power cord into a grounded outlet. The unit features a GFCI (Ground Fault Circuit Interrupter) for safety.



Figure 2: All components of the Sun Joe SPX4000-PRO, including the main unit, hose, trigger gun, and various quick-connect nozzles.

OPERATING INSTRUCTIONS

Before starting, ensure all connections are secure and the water supply is turned on. Squeeze the trigger gun to purge air from the system until a steady stream of water emerges.

1. **Power On:** Turn the pressure washer ON using the main power switch.
2. **Pressure Selection:** Use the Pressure-Select dial to choose between LOW (for everyday dirt) and HIGH (for tougher cleaning tasks).



Figure 3: Close-up of the Sun Joe SPX4000-PRO's control panel, showing the pressure selection dials and nozzle storage.

3. **Nozzle Selection:** Choose the appropriate quick-connect nozzle for your task.

- **0° (Red):** Pin-point jet for intense cleaning of small, tough areas.
- **15° (Yellow):** Narrow fan spray for concentrated cleaning.

- **25° (Green):** Medium fan spray for general cleaning.
- **40° (White):** Wide fan spray for gentle cleaning.
- **Soap (Black):** For applying detergent.
- **Turbo Nozzle (Black, rotating):** Provides a powerful oscillating jet for faster cleaning.



Figure 4: The various quick-connect nozzles included with the pressure washer, color-coded for easy identification of spray patterns.

4. **Detergent Application:** If using detergent, fill the onboard 54.1 fl oz tank. Select the black soap nozzle. The unit will automatically mix detergent with the water stream.
5. **Cleaning:** Hold the spray gun firmly and maintain a safe distance from the surface being cleaned. Move the spray gun in a sweeping motion.

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Video: Demonstration of the pressure washer in action. This video shows the effective cleaning power on various surfaces.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your pressure washer.

- **After Each Use:**
 - Turn off the water supply and disconnect the power.
 - Squeeze the trigger gun to release any remaining pressure.
 - Drain the detergent tank and flush it with clean water.
 - Disconnect all hoses and store them properly.
- **Nozzle Cleaning:** Use the included needle clean-out tool to clear any blockages from the nozzle tips.
- **Water Inlet Filter:** Regularly check and clean the water inlet filter to prevent debris from entering the pump.
- **Storage:** Store the pressure washer in a dry, frost-free area. Protect the pump from freezing temperatures by using a pump protector or antifreeze if storing in cold conditions.

TROUBLESHOOTING

If you encounter issues with your pressure washer, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Motor does not start.	Power cord not plugged in; GFCI tripped; Low voltage.	Ensure power cord is securely plugged in; Reset GFCI; Check power supply.
No water coming from nozzle.	Water supply off; Kinked hose; Clogged nozzle; Air in pump.	Turn on water supply; Straighten hose; Clean nozzle; Purge air from pump by squeezing trigger.
Low pressure.	Incorrect nozzle; Clogged nozzle; Insufficient water supply; Air in pump.	Select appropriate nozzle; Clean nozzle; Ensure adequate water flow; Purge air.
Unit cycles on and off when trigger is not engaged.	Air in pump; Leak in system.	Purge air from pump; Check all connections for leaks.
Detergent not dispensing.	Detergent tank empty; Incorrect nozzle selected; Clogged detergent tube.	Refill tank; Use black soap nozzle; Clear any blockages.

For more complex issues, please contact Sun Joe customer support.

SPECIFICATIONS

- **Brand:** Sun Joe
- **Model:** SPX4000-PRO
- **Power Source:** Corded Electric
- **Motor:** 14.5-Amp
- **Maximum Pressure:** 2030 PSI (Pound per Square Inch)
- **Maximum Flow Rate:** 1.76 GPM (Gallons Per Minute)
- **Hose Length:** 20 Feet
- **Detergent Tank Volume:** 54.1 Fluid Ounces (Note: Product specifications list 46.1 Fluid Ounces, but description states 54.1 fl oz. Please refer to product labeling for exact capacity.)
- **Item Weight:** 39.8 Pounds

- **Product Dimensions:** 21.2"L x 19.33"W x 36.64"H
- **UPC:** 842470111127

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official user manual provided with your product or visit the [Sun Joe Store](#).
An official User Manual (PDF) is available for download: [User Manual \(PDF\)](#)

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question