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› Sun Joe SPX1050 Electric Pressure Washer User Manual

## Sun Joe SPX1050

# Sun Joe SPX1050 Electric Pressure Washer User Manual

Model: SPX1050

## INTRODUCTION

Thank you for purchasing the Sun Joe SPX1050 Electric Pressure Washer. This manual provides important information regarding the safe operation, assembly, maintenance, and troubleshooting of your new pressure washer. Please read this manual thoroughly before operating the unit and keep it for future reference.

## IMPORTANT SAFETY INSTRUCTIONS

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.
- Do not operate the unit if the power cord or other critical parts are damaged.
- Always wear appropriate personal protective equipment, such as safety glasses and closed-toe shoes.
- Ensure the electrical outlet has GFCI protection.

## PACKAGE CONTENTS

Carefully remove all items from the packaging and ensure you have all components listed below:

- Sun Joe SPX1050 Electric Pressure Washer Unit
- High-Pressure Hose (20 ft)
- Spray Wand with Quick-Connect Collar
- Quick-Connect Nozzles (3 included: 0°, 25°, Soap)
- Foam Cannon (11.8 fl oz)
- Garden Hose Adapter
- Needle Clean-Out Tool
- Power Cord with GFCI Protection (35 ft)



Figure 1: Sun Joe SPX1050 Electric Pressure Washer with its various components, including the main unit, hose, wand, nozzles, and foam cannon.

1. **Assembly:** Attach the handle to the main unit if it came detached. Secure any accessory holders.
2. **Connect High-Pressure Hose:** Screw the high-pressure hose into the outlet on the pressure washer unit and the spray wand. Ensure connections are tight.
3. **Connect Water Supply:** Attach your garden hose (not included) to the water inlet on the pressure washer. Ensure the water supply is clean and free of debris. Turn on the water supply fully.
4. **Connect Power:** Plug the GFCI-protected power cord into a suitable 120V AC electrical outlet. Press the RESET button on the GFCI plug.
5. **Purge Air:** Before turning on the motor, squeeze the trigger on the spray wand to allow water to flow through the system and purge any trapped air. Continue until a steady stream of water emerges.



## OPERATING INSTRUCTIONS

### General Operation

1. After completing the setup, turn the pressure washer ON using the power switch.
2. Squeeze the trigger on the spray wand to begin spraying. The unit features a **TOTAL STOP SYSTEM**, which automatically shuts off the pump and power when the trigger is not engaged, saving energy and prolonging motor life.
3. Release the trigger to stop the water flow.

### Using Quick-Connect Nozzles

The SPX1050 comes with three quick-connect nozzles for various cleaning tasks:

- **0° (Red) Nozzle:** For concentrated, high-pressure stream. Use with extreme caution for tough, pinpoint cleaning.
- **25° (Green) Nozzle:** For general cleaning, providing a wider spray pattern. Ideal for decks, patios, and vehicles.
- **Soap (Black) Nozzle:** For applying detergent at low pressure.

To change nozzles, pull back the quick-connect collar on the spray wand, insert the desired nozzle, and release the collar to lock it in place. Always ensure the nozzle is securely seated before operating.



Figure 3: The spray wand with its quick-connect nozzles, allowing for versatile cleaning applications.



Figure 4: Demonstrating the effective cleaning power on concrete using the pressure washer.

## Using the Foam Cannon

The included 11.8 fl oz foam cannon aerates detergent for a thorough clean. Fill the foam cannon with appropriate pressure washer detergent. Attach the foam cannon to the spray wand using the quick-connect collar. Select the Soap (Black) nozzle for optimal detergent application. After applying detergent, remove the foam cannon and switch to a high-pressure nozzle (0° or 25°) to rinse the surface.



Figure 5: The foam cannon in action, applying a thick layer of detergent for deep cleaning.

## MAINTENANCE

- **Cleaning Nozzles:** Use the provided needle clean-out tool to clear any blockages from the nozzle tips.
- **Water Filter:** Regularly check and clean the water inlet filter to prevent debris from entering the pump.
- **Storage:** Before storing, drain all water from the pump and hoses to prevent freezing and damage. Store the unit in a dry, frost-free area.
- **General Cleaning:** Wipe down the exterior of the unit with a damp cloth. Do not use harsh chemicals.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Motor does not start	Power cord not plugged in; GFCI tripped; No power at outlet	Plug in cord; Reset GFCI; Check circuit breaker
Low pressure	Insufficient water supply; Clogged nozzle; Air in pump	Ensure full water flow; Clean nozzle; Purge air from system
Unit cycles on/off	Air in pump; Water leak; Trigger not fully released	Purge air; Check connections for leaks; Ensure trigger is fully released

## SPECIFICATIONS

Feature	Specification
Brand	Sun Joe
Model Number	SPX1050
Power Source	Corded Electric
Motor	10.5-Amp
Maximum Pressure	1500 PSI
Maximum Flow Rate	1.58 GPM
Hose Length	20 Feet
Power Cord Length	35 Feet (with GFCI)
Foam Cannon Volume	11.8 Fluid Ounces
Item Weight	15.2 Pounds
Product Dimensions	10"L x 10"W x 18.5"H
UPC	842470129900



Figure 6: Visual representation of the pressure washer's dimensions.

## WARRANTY & SUPPORT

Sun Joe products are backed by a comprehensive warranty. For detailed warranty information, product registration, or to contact customer support, please visit the official Snow Joe + Sun Joe website or refer to the

warranty card included with your purchase. You can also reach out to their customer service team for assistance with any product-related inquiries or issues.

**Online Support:** [www.snowjoe.com](http://www.snowjoe.com)