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› Sun Joe SPX1501 Electric Pressure Washer User Manual

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Model: SPX1501

INTRODUCTION

Thank you for purchasing the Sun Joe SPX1501 13-Amp Electric Pressure Washer. This manual provides important information regarding the safe operation, assembly, maintenance, and troubleshooting of your pressure washer. Please read it thoroughly before use and keep it for future reference.

The SPX1501 is designed for light to medium duty cleaning tasks, including auto, deck, concrete, pavers, dock, boat, cabin, porch, patio, windows, siding, and driveways. It features a 13-amp motor and a Total Stop System (TSS) which automatically shuts off the pump when the trigger gun is not engaged, saving energy and prolonging pump life.

WARNING: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Read all instructions before using the appliance.
- Do not operate the pressure washer if the power cord or other parts are damaged.
- Always wear appropriate personal protective equipment, including eye protection.
- Ensure all connections are secure before operation to prevent leaks.
- Keep children and bystanders away from the operating area.
- Never direct the water stream at people, pets, or electrical devices.

PRODUCT OVERVIEW

The Sun Joe SPX1501 is a compact and powerful electric pressure washer designed for various cleaning tasks. Below are key components and views of the product.





Main view of the Sun Joe SPX1501 Electric Pressure Washer, showcasing its green and black design with the spray wand attached.





Front view of the pressure washer, highlighting the water inlet connection at the bottom.





Rear view of the pressure washer, showing the integrated storage for the spray wand and hose.

SETUP AND ASSEMBLY

Before first use, some minor assembly is required. Ensure all components are present and undamaged.

Assembling the Rear Compartment

The rear compartment provides convenient storage for the spray wand/gun. Follow these steps for assembly:

1. Identify the spray wand/gun rear compartment and the two small screws.
2. Align the compartment with the designated slot on the rear of the pressure washer.
3. Push the compartment firmly into position until it locks into place.
4. Use a Phillips head screwdriver to tighten the two small screws on each side of the compartment to secure it.

Your browser does not support the video tag.

Video demonstrating the assembly of the rear compartment for the spray wand/gun on the Sun Joe SPX1501 pressure washer.

Connecting Water Supply

Connect your garden hose to the water inlet on the pressure washer. Ensure the connection is tight to prevent leaks.



Close-up view of the water inlet connection point on the pressure washer, where the garden hose attaches.

Important: Ensure the water supply garden hose is as straight as possible near the unit to maintain sufficient water pressure and prevent pump cavitation.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your pressure washer.

1. Connect the pressure hose to the pressure washer and the spray gun.
2. Connect the garden hose to the water inlet and turn on the water supply fully.
3. Plug the power cord into a grounded electrical outlet.
4. Before turning on the power, press the trigger on the spray gun to release any air from the system and allow water to flow through.
5. Once water is flowing steadily, release the trigger and turn on the pressure washer's power switch.
6. Adjust the spray nozzle by twisting it to achieve the desired spray pattern, from a pinpoint jet to a wide fan spray.

7. Begin cleaning, maintaining a safe distance from the surface to avoid damage.



The pressure washer in action, effectively cleaning a concrete driveway.



A user washing a truck with the Sun Joe SPX1501, demonstrating its versatility for vehicle cleaning.



The pressure washer actively spraying water, illustrating the powerful stream it generates.

MAINTENANCE

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

- **After Each Use:**

- Turn off the water supply and disconnect the garden hose.
- Press the trigger on the spray gun to release any remaining pressure in the system.
- Turn off the pressure washer and unplug it from the power outlet.
- Drain all water from the pump, hose, and spray gun to prevent freezing damage.
- Wipe down the exterior of the unit with a damp cloth.

- **Storage:**

- Store the pressure washer in a dry, frost-free area.
- Ensure all accessories are properly stored on the unit or in a safe place.

• **Filter Cleaning:**

- Periodically check and clean the water inlet filter to prevent debris from entering the pump.

TROUBLESHOOTING

If you encounter issues with your Sun Joe SPX1501, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No pressure or low pressure	Insufficient water supply Air in the pump Clogged nozzle Leaks in connections	Ensure water supply is fully open and hose is not kinked. Purge air by pressing the trigger before turning on power. Clean the nozzle. Tighten all hose and wand connections.
Unit does not start	Power cord not plugged in Circuit breaker tripped GFCI tripped	Check power connection. Reset circuit breaker. Reset GFCI on the plug.
Water leaks from connections	Loose connections Damaged O-rings or gaskets	Tighten all connections. Inspect and replace any worn or damaged O-rings/gaskets.

SPECIFICATIONS

Feature	Detail
Brand	Sun Joe
Model Number	SPX1501
Power Source	Corded Electric
Maximum Pressure	1800 PSI
Maximum Flow Rate	1.8 GPM
Hose Length	20 Feet
Item Weight	17.91 pounds (8.14 kg)
Product Dimensions	25.6"L x 12.9"W x 10.8"H
Color	Green
Certifications	CSA, EPA (inferred)

WARRANTY INFORMATION

For detailed warranty information, please refer to the warranty card included with your product or visit the official Sun Joe website. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you have any questions or require assistance with your Sun Joe SPX1501 Electric Pressure Washer, please contact Sun Joe customer support. Contact information can typically be found on the product packaging or the official Sun Joe website.

You can also visit the [Sun Joe Store on Amazon](#) for more product information and support resources.

ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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