

Sun Joe SPX6000C-XR

Sun Joe SPX6000C-XR Cordless Pressure Washer User Manual

Model: SPX6000C-XR | Brand: Sun Joe

1. INTRODUCTION

The Sun Joe SPX6000C-XR iON 40V 5.0 Ah 1160 Max Psi Cordless Pressure Washer is designed for light-duty cleaning tasks, offering portability and convenience. Its powerful 40-Volt 5.0-Ah EcoSharp lithium-ion battery allows for use in locations without direct power access. The innovative design includes a top-loading detachable bucket for water supply or can be connected to a standard garden hose for continuous use. Featuring iON's exclusive Pressure Select Technology and multiple Quick-Connect tips, this unit provides versatile cleaning options for various outdoor surfaces.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and all instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including safety glasses, when operating the pressure washer.
- Do not direct the water stream at people, pets, or electrical devices. High-pressure spray can cause injury.
- Ensure all connections are secure before operation to prevent leaks and maintain pressure.
- Keep the battery and charger dry. Do not expose them to water or wet conditions.
- Store the pressure washer in a dry, protected area when not in use, away from extreme temperatures.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Sun Joe SPX6000C-XR pressure washer:



Figure 3.1: All components included with the pressure washer, showing the main unit, bucket, spray wand, hose, and accessories.



Figure 3.2: The Sun Joe SPX6000C-XR pressure washer fully assembled, ready for use.

Key Components:

- Main Pressure Washer Unit with Wheels
- Detachable 5.3 Gallon Water Bucket
- Spray Wand with Quick-Connect Nozzle Holder
- 20-foot High Pressure Hose
- 4 Quick-Connect Spray Tips (0°, 15°, 25°, 40°)

- Soap Sprayer Attachment
- 34-inch Extension Wand
- Garden Hose Adapter
- Needle Clean-out Tool
- 40V 5.0 Ah EcoSharp Lithium-Ion Battery (included)



Figure 3.3: Top view of the pressure washer base, showing the connection points and overall design.

4. SETUP

4.1 Battery Installation

1. Ensure the battery is fully charged before first use.
2. Locate the battery compartment on the side of the main unit.
3. Open the battery compartment cover.
4. Slide the 40V 5.0 Ah EcoSharp lithium-ion battery into the compartment until it clicks into place.
5. Close the battery compartment cover securely.



Figure 4.1: Proper insertion of the 40V battery into its designated compartment.

4.2 Water Source Connection

The SPX6000C-XR offers two options for water supply:

Option A: Using the Detachable Bucket

1. Detach the bucket from the main unit by lifting it.
2. Fill the bucket with clean water. The bucket has a 5.3-gallon capacity.
3. Carefully place the filled bucket back onto the main unit, ensuring it is seated correctly.



Figure 4.2: The detachable bucket can be filled from various water sources, including natural bodies of water.

Option B: Connecting to a Garden Hose

1. Ensure the bucket is removed or empty if using a garden hose.
2. Attach the garden hose adapter to the water inlet on the main unit.
3. Connect your standard garden hose to the adapter.
4. Turn on the water supply to the garden hose.



Figure 4.3: Connecting a standard garden hose to the pressure washer for continuous water supply.

4.3 Assembling the Spray Wand and Hose

1. Connect the high-pressure hose to the outlet on the main unit.
2. Connect the other end of the high-pressure hose to the spray wand. Ensure all connections are hand-tight and secure.
3. Select the desired Quick-Connect spray tip (0°, 15°, 25°, 40°) or the soap sprayer attachment.
4. Pull back the collar on the spray wand's quick-connect fitting.
5. Insert the chosen spray tip until it clicks into place. Release the collar to secure the tip.



Figure 4.4: Demonstrates the quick-connect mechanism for attaching spray tips to the wand.

5. OPERATING INSTRUCTIONS

5.1 Starting the Pressure Washer

1. Once the battery is installed and water supply is connected, press the power button on the main unit. The power indicator lights will illuminate.
2. Before squeezing the trigger, ensure the water supply is fully open and there are no kinks in the hose.
3. Point the spray wand at the cleaning surface and squeeze the trigger to begin spraying.

5.2 Adjusting Pressure (Pressure Select Technology)

The SPX6000C-XR features Pressure Select Technology, allowing you to choose from three pressure settings:

- **Low Pressure:** Ideal for delicate surfaces or light rinsing.
- **Medium Pressure:** Suitable for general cleaning tasks.
- **High Pressure:** For stubborn dirt and grime.

Use the '+' and '-' buttons on the control panel to cycle through the pressure settings (507 psi, 650 psi, 800 psi, up to 1160 psi max). The indicator lights will show the current pressure level.



Figure 5.1: The control panel with power button and pressure select (+/-) buttons.

5.3 Using the Soap Sprayer

1. Fill the soap sprayer attachment with appropriate pressure washer detergent.
2. Attach the soap sprayer to the spray wand using the quick-connect fitting.
3. Operate the pressure washer to apply detergent.
4. After applying detergent, remove the soap sprayer and attach a rinse nozzle to rinse the surface.

5.4 General Operation Tips

- Always test the spray on an inconspicuous area first to avoid damaging the surface.
- Maintain a consistent distance from the cleaning surface for even cleaning.
- Work from top to bottom when cleaning vertical surfaces to allow gravity to assist in removing dirt.



Figure 5.2: The pressure washer in action, demonstrating effective cleaning.

6. MAINTENANCE

6.1 Cleaning Spray Tips

If a spray tip becomes clogged, use the included needle clean-out tool to clear the obstruction. Always disconnect the power and water supply before performing maintenance.

6.2 Water Inlet Filter

Regularly check the water inlet filter for debris. Clean it by rinsing with water if necessary to ensure proper water flow to the pump.

6.3 Battery Care and Storage

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50% capacity.
- Do not store the battery in the pressure washer unit.

6.4 Winterizing and Storage

If storing the pressure washer in an area where temperatures may drop below freezing, it is crucial to winterize the unit to prevent damage:

1. Disconnect all water connections.
2. Run the pressure washer for a few seconds with the trigger open to expel any remaining water from the pump and hose.
3. Store the unit in a heated area or use a pump protector/antifreeze solution designed for pressure washers.

7. TROUBLESHOOTING

If you encounter issues with your Sun Joe SPX6000C-XR, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not start	Battery not charged or improperly installed.	Ensure battery is fully charged and correctly inserted.
No water flow or low pressure	Water supply off or restricted; clogged inlet filter or nozzle.	Check water supply, clean inlet filter, clear nozzle with needle tool.
Unit cycles on and off rapidly	Air in the pump; water supply issues.	Purge air by running unit with trigger open until steady stream. Check water connections.
Leaks from connections	Loose connections or worn O-rings.	Tighten all connections. Inspect and replace O-rings if damaged.

8. SPECIFICATIONS

Specification	Value
Brand	Sun Joe
Model Number	SPX6000C-XR
Power Source	Battery Powered (40V 5.0 Ah Lithium Ion)
Maximum Pressure	1160 PSI
Tank Volume	5.3 Gallons (Detachable Bucket)
Hose Length	20 Feet
Item Weight	19.1 Pounds
Product Dimensions	17.5"L x 16.5"W x 18"H
Color	Green
Manufacturer	Snow Joe

9. WARRANTY AND SUPPORT

Sun Joe products are designed for reliable performance. For specific warranty details and to register your product, please refer to the warranty card included with your purchase or visit the official Sun Joe website. For technical support, replacement parts, or general inquiries, please contact Sun Joe customer service. You can find more information and products from Sun Joe by visiting their official store [Sun Joe Store on Amazon](#)