

Sun Joe SPX2688-MAX

Sun Joe SPX2688-MAX Electric High Pressure Washer User Manual

MODEL: SPX2688-MAX

1. Introduction

Thank you for purchasing the Sun Joe SPX2688-MAX Electric High Pressure Washer. This powerful and versatile cleaning tool is designed to tackle a variety of outdoor cleaning tasks, from vehicles and patios to fencing and decking. This manual provides essential information for safe operation, proper setup, effective use, and routine maintenance to ensure optimal performance and longevity of your pressure washer.

2. Important Safety Information

Always follow basic safety precautions when using this product to reduce the risk of injury or damage. Read all instructions before using this pressure washer.

- **Electrical Safety:** Ensure the power cord and plug are in good condition. Do not operate the pressure washer with a damaged cord or plug. Always connect to a grounded outlet.
- **Water Connection:** Use only clean, fresh water. Do not use hot water. Ensure all water connections are secure to prevent leaks.
- **Personal Protective Equipment:** Always wear appropriate eye protection (safety goggles) and protective clothing when operating the pressure washer.
- **Operating Environment:** Do not operate the pressure washer in an explosive atmosphere, such as in the presence of flammable liquids, gases, or dust.
- **Children and Bystanders:** Keep children and bystanders away from the operating area.
- **Pressure Hazard:** Never direct the water stream at people, pets, or electrical devices. The high pressure can cause serious injury.

3. Package Contents

Carefully remove all items from the packaging and check against the list below. If any parts are missing or damaged, do not use the product. Contact Sun Joe customer service for assistance.

- Sun Joe SPX2688-MAX Electric High Pressure Washer Unit

- 34-inch Extension Wand
- 20-foot High Pressure Hose
- 35-foot Power Cord with GFCI Protection
- Garden Hose Adapter
- Needle Clean-out Tool
- 3 Quick-Connect Nozzles (0°, 15°, and 40°)
- 33.8 fl oz Foam Cannon



Figure 1: All components of the Sun Joe SPX2688-MAX Electric High Pressure Washer.

4. Setup

Follow these steps to prepare your pressure washer for use:

1. **Assemble the Unit:** Attach the handle and any other components as per the assembly instructions provided in the separate quick-start guide.
2. **Connect Water Supply:** Connect your garden hose to the pressure washer's water inlet using the garden hose adapter. Ensure the connection is tight to prevent leaks.
3. **Connect High Pressure Hose:** Attach one end of the 20-foot high pressure hose to the pressure washer's high-pressure outlet and the other end to the spray gun.
4. **Attach Extension Wand and Nozzle:** Connect the 34-inch extension wand to the spray gun. Select the desired quick-connect nozzle (0°, 15°, or 40°) and firmly insert it into the end of the extension wand until it clicks into place.
5. **Fill Foam Cannon (Optional):** If using the foam cannon, fill it with appropriate pressure washer detergent. Attach it to the spray gun or extension wand as instructed.
6. **Connect Power:** Plug the 35-foot power cord with GFCI protection into a grounded electrical outlet.



*Based on TraQline unit share reports, Sun Joe® is the market leader in Electric Pressure Washers as of Q1 2021.

Figure 2: Key components for assembly.



Figure 3: Assembled pressure washer with hose storage.

Note: Official product setup videos from the seller were not available for embedding based on the provided data.

5. Operating Instructions

Once assembled and connected, you are ready to operate your pressure washer.

1. **Turn on Water Supply:** Fully open the water faucet to ensure a steady flow to the pressure washer.
2. **Purge Air:** Before turning on the power, squeeze the trigger on the spray gun to allow water to flow through the system and purge any trapped air. Continue until a steady stream of water emerges.
3. **Power On:** Turn the pressure washer's power switch to the 'ON' position. The 13-amp motor will activate, providing maximum cleaning power.
4. **Begin Cleaning:** Direct the spray gun at the surface to be cleaned, maintaining a safe distance. Squeeze the trigger to start the high-pressure spray.
5. **Using Quick-Connect Nozzles:** The pressure washer comes with three quick-connect nozzles (0°, 15°, and 40°) to tackle different cleaning projects. The 0° (red) nozzle provides a pinpoint stream for tough stains, the

15° (yellow) nozzle offers a narrow fan for intense cleaning, and the 40° (grey) nozzle provides a wide fan for gentle cleaning or rinsing.

6. **Using the Foam Cannon:** For stubborn stains or vehicle washing, attach the 33.8 fl oz foam cannon. The foam cannon mixes detergent with the high-pressure water to create a thick foam for effective cleaning.
7. **Total Stop System (TSS):** This unit features a Total Stop System (TSS) which automatically shuts off the pump and power when the trigger is not engaged. This saves energy, prolongs pump life, and ensures safety.
8. **Power Off:** When finished, release the trigger, turn the power switch to 'OFF', and then turn off the water supply. Squeeze the trigger again to release any remaining pressure in the system before disconnecting hoses.



2050 PSI MAX*
+ 1.8 GPM MAX*

***MAX PSI AT INITIAL DISCHARGE PER CSA INTERNA PRESSURE TESTING.
MAX GPM WITH NOZZLE OPEN AT MINIMUM PRESSURE.**

Figure 4: Quick-connect nozzles for varied cleaning tasks.



Figure 5: Onboard foam cannon for detergent application.

**3 QUICK CONNECT NOZZLES
(0°, 15°, AND 40°)**

Figure 6: Power switch and TSS feature.



Figure 7: Cleaning a fence with the pressure washer.



Figure 8: Cleaning a concrete surface.

6. Maintenance

Regular maintenance ensures your pressure washer remains in top condition.

- **Nozzle Cleaning:** Use the provided needle clean-out tool to clear any blockages from the nozzle tips.
- **Water Filter:** Periodically check and clean the water inlet filter to prevent debris from entering the pump.
- **Hose and Cord Inspection:** Inspect the high-pressure hose and power cord for any signs of wear, cuts, or damage before each use.
- **Winter Storage:** If storing in freezing temperatures, ensure all water is drained from the pump and hoses to prevent damage. Consider using a pump protector.



Figure 9: Proper storage helps maintain the unit.

7. Troubleshooting

If you encounter issues, refer to this section for common problems and solutions.

Problem	Possible Cause	Solution
Motor does not start	Power cord not plugged in; GFCI tripped; No power at outlet	Check power connection; Reset GFCI; Check circuit breaker
No water pressure	Water supply off; Kinked hose; Clogged nozzle; Air in pump	Turn on water; Straighten hose; Clean nozzle; Purge air from system
Pulsating pressure	Air in pump; Water supply restricted; Clogged nozzle	Purge air; Check water flow; Clean nozzle
Water leaks	Loose connections; Damaged O-rings	Tighten connections; Replace O-rings

8. Specifications

Feature	Detail
Brand	Sun Joe
Model Number	SPX2688-MAX
Power Source	Corded Electric
Rated Voltage	120V ~ 60 Hz
Maximum Pressure	2050 PSI
Maximum Flow Rate	1.8 Gallons Per Minute (GPM)
Item Weight	21.7 Pounds
Hose Length	20 Feet
Power Cord Length	35 Feet
Foam Cannon Volume	33.8 fl oz
Product Dimensions	30"L x 14"W x 12"H
Certification	CSA

9. Warranty and Support

This Sun Joe product is backed by a manufacturer's warranty. For detailed warranty information, product registration, or technical support, please refer to the warranty card included with your purchase or visit the official Sun Joe website. Keep your proof of purchase for warranty claims.

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.

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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