

Sun Joe SPX2700-MAX

Sun Joe SPX2700-MAX Electric Pressure Washer User Manual

Model: SPX2700-MAX | Brand: Sun Joe

1. INTRODUCTION

The Sun Joe SPX2700-MAX Electric Pressure Washer is designed for tackling various home, outdoor, and auto-cleaning tasks. This manual provides essential information for safe operation, assembly, maintenance, and troubleshooting to ensure optimal performance and longevity of your unit.

2. IMPORTANT SAFETY INSTRUCTIONS

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

- **Electrical Safety:** Ensure the power cord is connected to a grounded outlet. Do not use with damaged cords or plugs. Keep all connections dry and off the ground.
- **Water Safety:** Always connect the pressure washer to a cold water supply. Do not use with hot water. Ensure water connections are secure to prevent leaks.
- **Personal Safety:** Wear appropriate eye protection (safety goggles) and protective clothing. Never direct the spray at people, pets, or electrical devices. Keep children and bystanders away from the operating area.
- **Operation:** Do not operate the unit if you are tired or under the influence of drugs or alcohol. Always maintain proper footing and balance.

3. PACKAGE CONTENTS

Carefully remove all items from the packaging and ensure all components are present.

- Sun Joe SPX2700-MAX Electric Pressure Washer Unit
- High-Pressure Hose
- Spray Wand with Quick-Connect Coupler
- 0° Quick-Connect Nozzle (Red)
- 15° Quick-Connect Nozzle (Yellow)
- 40° Quick-Connect Nozzle (White/Grey)

- Turbo Nozzle (Black)
- 1 Liter Foam Cannon
- Utility Bristle Brush
- Wheel + Rim Brush
- Power Cord with GFCI



Figure 3.1: All components included with the Sun Joe SPX2700-MAX pressure washer.

4. ASSEMBLY

Follow these steps to assemble your pressure washer before first use.

1. **Attach High-Pressure Hose:** Connect the high-pressure hose to the outlet on the pressure washer unit. Ensure it is securely tightened.
2. **Connect Spray Wand:** Attach the spray wand to the trigger gun. Push and twist until it locks into place.
3. **Store Accessories:** Utilize the integrated caddy on the back of the unit to store the nozzles, brushes, and power cord for convenient organization.



Figure 4.1: Fully assembled Sun Joe SPX2700-MAX Electric Pressure Washer.

5. SETUP

Prepare your pressure washer for operation by connecting water and power.

1. **Connect Water Supply:** Attach a standard garden hose to the water inlet on the pressure washer unit. Ensure the connection is tight to prevent leaks.
2. **Connect Power:** Plug the pressure washer's power cord into a grounded 120V AC electrical outlet. The cord includes a Ground Fault Circuit Interrupter (GFCI) for safety.
3. **Fill Detergent Tank (Optional):** If using detergent, unscrew the cap of the 1-liter foam cannon and fill it with appropriate pressure washer detergent. Reattach the foam cannon to the spray wand.

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Video 5.1: Demonstration of connecting the water hose, power cord, and changing nozzles on the Sun Joe SPX2700-MAX.

6. OPERATING INSTRUCTIONS

Learn how to effectively use your pressure washer for various cleaning tasks.

1. **Starting the Unit:** Turn the main power switch to the "ON" position. The Total Stop System (TSS) will engage, meaning the pump will only run when the trigger is pressed.
2. **Selecting Nozzles:** The SPX2700-MAX comes with three Quick-Connect nozzles and a Turbo nozzle, each designed for specific tasks:
 - **0° Nozzle (Red):** For pinpoint cleaning and tough stains. Use with extreme caution.
 - **15° Nozzle (Yellow):** For intense cleaning of hard surfaces.
 - **40° Nozzle (White/Grey):** For gentle cleaning of delicate surfaces.
 - **Turbo Nozzle (Black):** Provides a rotating jet for maximum cleaning power on stubborn grime.



4 QUICK-CONNECT SPRAY TIPS INCLUDED





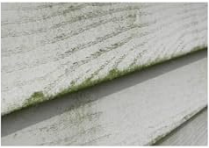

POWER DUTY	HEAVY DUTY	MEDIUM DUTY	LIGHT DUTY
EFFICIENT CLEANING	TURBO NOZZLE	0° INTENSE JET STREAM	15° NARROW FAN SPRAY
 TAR	 STRIPPING PAINT	 HOUSE SIDING	 BOAT
 HARD-TO-REACH AREAS	 MOLD + MILDEW	 WOOD DECK + FENCE	 AUTO
 CAKED ON MUD	 RUST	 BRICK + PAVERS	 GARDEN TOOLS
 CONCRETE	 GREASE STAINS	 LAWN EQUIPMENT	 PATIO FURNITURE
			 METAL
			 STONE
			 GLASS

Figure 6.1: Quick-Connect Spray Tips for various cleaning applications.

3. **Applying Detergent with Foam Cannon:** Attach the filled 1-liter foam cannon to the spray wand. The pressure washer will automatically mix the detergent with water when the trigger is pressed.



TOTAL STOP SYSTEM TECHNOLOGY

SAVES ENERGY AND PROLONGS PUMP LIFE

Figure 6.2: The 1-liter foam cannon provides a boost for cleaning with detergent.

4. **Using Bristle Brushes:** The utility bristle brush and wheel + rim brush can be attached to the spray wand for gentle scrubbing action, especially useful for hard-to-reach spots.



Figure 6.3: The Wheel + Rim Brush cleans hard-to-reach spots with more scrubbing action.

5. **Total Stop System (TSS):** This technology automatically shuts off the pump when the trigger is not engaged, saving energy and prolonging the pump's life.



Figure 6.4: Total Stop System Technology saves energy and prolongs pump life.

7. MAINTENANCE

Proper maintenance ensures the longevity and efficient operation of your pressure washer.

- **Cleaning Nozzles:** Regularly check and clean the quick-connect nozzles to prevent clogs and maintain consistent spray patterns.
- **Draining Water:** After each use, ensure all water is drained from the pump and hoses to prevent damage, especially in freezing temperatures.
- **Storage:** Store the pressure washer in a dry, protected area where temperatures will not drop below freezing.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Motor does not start	Power cord not plugged in; GFCI tripped; Low voltage	Plug in cord; Reset GFCI; Check power supply
No water pressure	Water supply off; Kinked hose; Clogged nozzle	Turn on water; Straighten hose; Clean nozzle
Pulsating pressure	Air in pump; Water supply restricted; Clogged nozzle	Purge air from pump; Check water flow; Clean nozzle
Detergent not drawing	Detergent tank empty; Nozzle not set for detergent; Clogged detergent tube	Fill tank; Use appropriate nozzle (e.g., 40°); Clean tube

9. SPECIFICATIONS

Feature	Detail
Model Number	SPX2700-MAX
Power Source	Electric (13-Amp)
Maximum Pressure	1800 PSI (Rated) / 2100 PSI (Max)
Maximum Flow Rate	1.1 GPM (Rated)
Hose Length	20 Feet (High-Pressure Hose)
Detergent Tank Volume	1 Liter
Item Weight	24.4 Pounds
Product Dimensions (L x W x H)	15.25" x 12.75" x 19.5"
UPC	842470128392

10. WARRANTY AND SUPPORT

The Sun Joe SPX2700-MAX Electric Pressure Washer comes with a **2-year warranty** from the date of purchase. For warranty claims, technical support, or replacement parts, please contact Sun Joe customer service. Keep your proof of purchase for warranty validation.

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