

[Manuals.plus](#) /

› [Sun Joe](#) /

› Sun Joe SPX3000 Electric Pressure Power Washer User Manual

Sun Joe SPX3000

Sun Joe Electric Pressure Power Washer Instruction Manual

MODEL: SPX3000

Brand: Sun Joe

1. Introduction and Overview

The Sun Joe SPX3000 Electric Pressure Power Washer is designed for powerful and efficient cleaning of various surfaces around your home, yard, and garage. With a robust 2030 PSI of working pressure and a 1.2 GPM water flow, it effectively tackles dirt, grime, and mildew on homes, buildings, RVs, cars, decks, driveways, and more. This unit features dual detergent tanks for versatile cleaning solutions and a Total Stop System to conserve energy and prolong pump life.



Figure 1.1: Sun Joe SPX3000 Electric Pressure Washer and included accessories.

2. Safety Information

WARNING: This product can expose you to chemicals including lead and Di(2-ethylhexyl)phthalate (DEHP), which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

This appliance is not intended for use by children or by unassisted, unsupervised persons whose physical, sensory, or mental capabilities prevent them from using it safely. Children should be supervised to ensure that they do not play with the appliance. Before starting up your machine, please check it carefully for any defects. If you find any, do not start up your machine.

- Always wear appropriate personal protective equipment (PPE), such as safety glasses, when operating the pressure washer.
- Ensure all connections are secure before operation to prevent leaks and ensure proper pressure.
- Do not direct the spray at people, pets, or electrical devices.

- Keep the work area clear of obstructions and ensure stable footing.
- Always disconnect the power supply and water source when the unit is not in use or before performing any maintenance.

3. Product Components

Your Sun Joe SPX3000 comes with several key components designed for optimal cleaning performance:

- **Main Unit:** The core electric pressure washer with a 13-amp, 2000-watt motor.
- **Spray Wand with Gun:** The primary tool for directing the high-pressure spray.
- **High-Pressure Hose:** A heavy-duty 20-foot hose connecting the unit to the spray gun.
- **Quick-Connect Spray Tips:** Five interchangeable nozzles (0°, 15°, 25°, 40°, and soap) for various cleaning tasks.
- **Dual Detergent Tanks:** Two 0.9L (30.4 fl oz) onboard tanks allowing for the use of two different cleaning solutions.
- **GFCI Power Cord:** A 35-foot water-safe power cord for extended reach and safety.

YOU NAME IT. YOU AIM IT. GRIME IS GONE.®



Five Quick-Connect Nozzles

0°, 5°, 25°, 40°, and soap for versatile cleaning options

Dual Detergent Tanks

Two 30.4 fl oz tanks for carrying multiple detergents.



4. Setup Instructions

1. **Unpack and Inspect:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Assemble the Unit:** Attach the handle and any other loose components as per the quick assembly guide.
3. **Connect Water Supply:** Connect a standard garden hose (not included) to the water inlet on the pressure washer. Ensure the connection is tight to prevent leaks.
4. **Connect High-Pressure Hose:** Attach one end of the high-pressure hose to the outlet on the pressure washer unit and the other end to the spray gun. Tighten securely.
5. **Select Spray Tip:** Choose the appropriate quick-connect spray tip for your task and insert it into the end of the spray wand until it clicks into place.
6. **Fill Detergent Tanks (Optional):** If using detergent, open the caps of the dual detergent tanks and fill with your desired pressure washer-safe cleaning solution.
7. **Connect Power:** Plug the GFCI power cord into a grounded electrical outlet. Ensure the GFCI is reset if needed.

Video 4.1: Overview of Sun Joe SPX3000 features and basic setup. This video demonstrates the ease of use, electric power source, and various spray tips, highlighting both advantages and minor considerations during use.

5. Operating Instructions

1. **Turn on Water:** Fully open the water faucet to ensure a steady supply to the pressure washer.
2. **Purge Air:** 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 power switch on the unit to the 'ON' position. The motor will start.
4. **Begin Cleaning:** Squeeze the trigger to activate the high-pressure spray. Release the trigger to engage the Total Stop System, which automatically shuts off the pump when the trigger is not engaged, saving energy and prolonging pump life.
5. **Using Detergent:** If using detergent, ensure the soap spray tip is installed. Adjust the detergent dial on the unit to control the soap flow. After applying detergent, switch to a high-pressure tip (e.g., 25° or 40°) and rinse thoroughly.
6. **Changing Spray Tips:** Always release the trigger and engage the safety lock on the spray gun before changing spray tips. Pull back the collar on the spray wand, remove the current tip, and insert the new tip until it locks into place.



Figure 5.1: Cleaning a vehicle with the Sun Joe SPX3000.

Video 5.1: Demonstration of the pressure washer's power on various surfaces. This video highlights the effectiveness of the unit in cleaning concrete and other outdoor areas.

Video 5.2: Review focusing on the use of pressure washer concentrate. This video shows how to add and apply detergent for effective cleaning of siding.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Sun Joe pressure washer:

- **Nozzle Cleaning:** If spray tips become clogged or pressure is reduced, clean them. A common method is to soak the nozzles in vinegar for a few hours, then use a small pin or needle to clear any debris from the orifice. Rinse thoroughly with hot water.
- **Pump Protection:** After each use, especially before storing for extended periods or in cold weather, consider using a pump protector lubricant. This helps prevent internal gaskets from seizing due to mineral deposits from water.
- **Hose and Cord Care:** Coil the high-pressure hose and power cord neatly after each use. Avoid kinking or

damaging them.

- **Storage:** Store the pressure washer in a dry, frost-free area. Ensure all water is drained from the unit and hoses to prevent freezing damage.

7. Troubleshooting

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Pressure washer does not start or pump runs then dies.	Clogged nozzle, seized pump gaskets, electrical issue (GFCI).	Clean nozzles (see Maintenance). Use pump protector. Check GFCI plug for moisture or replace if faulty.
No water flow or low pressure.	Clogged nozzle, kinked hose, insufficient water supply, air in pump.	Clean nozzle. Straighten hose. Ensure water faucet is fully open. Purge air from system (see Operating Instructions).
Detergent not dispensing.	Detergent tank empty, wrong nozzle selected, detergent dial setting.	Refill detergent tank. Ensure soap tip is installed. Adjust detergent dial.

8. Specifications

Specification	Value
Brand	Sun Joe
Model Number	SPX3000
Power Source	Corded Electric
Maximum Pressure	2030 PSI
Maximum Flow Rate	1.2 GPM (1.76 GPM max)
Item Weight	24.3 Pounds
Hose Length	20 Feet
Power Cord Length	35 Feet (GFCI Water-Safe)
Detergent Tank Volume	1.8 Liters (Dual 0.9L tanks)

9. Warranty and Support

For detailed warranty information and customer support, please refer to the official Sun Joe website or the user guide provided with your product. A digital copy of the user guide is available at: [Sun Joe SPX3000 User Guide \(PDF\)](#).