

## SKONYON T-102A

# SKONYON 5000 PSI Electric Pressure Washer User Manual

Model: T-102A | Brand: SKONYON

## 1. INTRODUCTION

Thank you for choosing the SKONYON 5000 PSI Electric Pressure Washer. This powerful and portable unit is designed for efficient cleaning of various outdoor surfaces, including patios, driveways, outdoor furniture, cars, boats, and RVs. Featuring a robust 2000-watt motor, a touch screen with adjustable pressure settings, and multiple nozzles, this pressure washer simplifies your cleaning tasks. Please read this manual thoroughly before operation to ensure safe and optimal performance.

## 2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines when operating the pressure washer:

- Never point the spray gun at any person or pet. High-pressure water can cause serious injury.
- Keep children and unauthorized individuals away from the pressure washer during operation.
- After turning off the pressure washer, always release any residual pressure by squeezing the gun trigger before disconnecting hoses or nozzles.
- It is strictly forbidden to operate the machine without water. If the water supply stops during use, immediately shut down the machine. Running the machine without water for more than 1 minute can significantly affect its lifespan and cause damage.
- The unit features a **Safety Lock** on the water gun trigger to prevent accidental activation, especially by children. Always engage this lock when not actively spraying.
- The **Total Stop System (TSS)** automatically shuts off the pump when the trigger is not engaged, conserving energy and extending the pump's life.

### 3. PACKAGE CONTENTS

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Ensure all components are present before assembly:

- SKONYON Electric Pressure Washer Unit
- High-Pressure Spray Gun with Wand
- 25-foot High-Pressure Hose
- 5 Quick-Connect Nozzles (0°, 15°, 25°, 40°, and Foam Cannon)
- Detergent Tank / Foam Cannon Bottle
- Retractable Pull Handle
- Wheels for Portability
- User Manual

### 4. SETUP

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Assembly of your SKONYON pressure washer is quick and requires no special tools.

1. **Attach the Spray Gun and Wand:** Connect the metal wand to the spray gun handle. Ensure it slides in and locks securely with a twist.
2. **Install the Gun Holder:** Slide the gun holder piece onto the retractable handle bars. This provides convenient storage for the spray gun.
3. **Connect High-Pressure Hose:** Attach one end of the 25-foot high-pressure hose to the pressure washer unit and the other end to the spray gun. Tighten connections firmly.
4. **Connect Water Supply:** Connect a standard garden hose (not included) to the water inlet on the pressure washer. Ensure the water supply is turned on fully before starting the unit.
5. **Plug in Power Cord:** Connect the power cord to a grounded electrical outlet.





Figure 4.1: Assembling the spray gun and wand components.

## 5. OPERATING INSTRUCTIONS

Follow these steps for effective and safe operation:

1. **Prepare for Use:** Ensure all connections are secure and the water supply is fully open. Select the appropriate quick-connect nozzle for your task (see Nozzle Selection below).
2. **Power On:** Press the power button located on the unit. The touch screen display will illuminate.
3. **Adjust Pressure:** Use the touch screen interface to select your desired pressure level. The unit offers 15 adjustable pressure levels, categorized into three modes: **Soft**, **Medium**, and **Hard**. Use the '+' and '-' buttons to fine-tune the pressure within each mode.
4. **Begin Cleaning:** Disengage the safety lock on the spray gun and squeeze the trigger to start the water flow. Maintain a safe distance from the surface being cleaned, adjusting as needed.
5. **Using the Foam Cannon:** Fill the included detergent tank with appropriate pressure washer detergent. Attach the foam cannon nozzle. The unit will mix the detergent with water to create a rich foam for enhanced cleaning, especially for vehicles.
6. **To Stop:** Release the spray gun trigger. The Total Stop System (TSS) will automatically shut off the pump. Engage the safety lock on the spray gun.
7. **After Use:** Turn off the power switch on the unit, then turn off the water supply. Squeeze the spray gun trigger to release any remaining pressure in the system before disconnecting hoses.

## Nozzle Selection Guide

Nozzle Type	Description	Recommended Use
0° (Red)	Pin-point jet, highest pressure.	Stubborn stains, tough dirt in tight spaces. Use with extreme caution.
15° (Yellow)	Narrow fan spray, high pressure.	Heavy-duty cleaning, stripping paint, removing rust.
25° (Green)	Medium fan spray, moderate pressure.	General cleaning of patios, driveways, siding, lawn equipment.
40° (White)	Wide fan spray, lowest pressure.	Delicate surfaces, car washing, windows, light cleaning.
Foam Cannon	Applies detergent as foam.	Applying soap for car washing or pre-soaking heavily soiled areas.



Figure 5.1: Touch screen control panel for pressure adjustment.



Figure 5.2: Demonstrating the pressure washer's cleaning power on a patio.

## 6. MAINTENANCE

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

- **Clean Nozzles:** After each use, clean any debris from the nozzles to prevent clogging.
- **Drain Water:** Always drain all water from the pump and hoses before storing, especially in freezing temperatures, to prevent damage.

- **Hose Reel:** Utilize the built-in hose reel for neat and organized storage of the high-pressure hose, preventing kinks and damage.
- **Store Properly:** Store the pressure washer in a dry, protected area. The retractable pull handle allows for a compact storage profile.

## 7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No water pressure	Water supply off; clogged nozzle; air in pump.	Ensure water supply is fully open; clean nozzle; purge air by running unit with trigger open until steady flow.
Motor runs but no water sprays	No water supply; clogged inlet filter; kinked hose.	Check water connection; clean inlet filter; straighten hose.
Unit cycles on and off when trigger is not pressed	Air in pump; minor leak in system.	Purge air from pump; check all connections for leaks.
Low pressure output	Incorrect nozzle; insufficient water supply; pressure setting too low.	Select a narrower nozzle; ensure full water flow; increase pressure setting on touch screen.

## 8. SPECIFICATIONS

Feature	Detail
Brand	SKONYON
Model Number	T-102A
Maximum Pressure	5000 PSI
Water Flow Rate	3.5 GPM
Power Source	AC Electric (2000-watt motor)
Hose Length	25 feet (300 inches)
Item Weight	20 Pounds
Product Dimensions (L x W x H)	11" x 10.2" x 38.6"
Color	Yellow
Control Interface	Touch Screen with 15 adjustable pressure levels (Soft, Medium, Hard)
Nozzles Included	0°, 15°, 25°, 40°, Foam Cannon
Safety Features	Safety Lock, Total Stop System (TSS)

Feature	Detail
Portability	Retractable Handle, Durable Wheels

## 9. WARRANTY & SUPPORT

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For warranty information, technical support, or to inquire about replacement parts, please refer to the contact details provided with your product packaging or visit the official SKONYON website. Keep your purchase receipt as proof of purchase for any warranty claims.