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› Steupoek 4200PSI 212CC Gas Pressure Washer Instruction Manual (Model SUN0099)

## Steupoek SUN0099

# Steupoek 4200PSI 212CC Gas Pressure Washer Instruction Manual

Model: SUN0099

## 1. PRODUCT OVERVIEW

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The Steupoek 4200PSI 212CC Gas Pressure Washer is designed for powerful outdoor cleaning tasks. It delivers up to 4200 PSI water pressure at 4.0 GPM water flow, making it effective for removing stubborn dirt from various surfaces.

This unit is powered by a robust 7HP 4-stroke 212cc gasoline engine with a recoil start system, paired with a durable axial cam pump. It is CARB compliant and features a 1L soap tank for detergent application.

The pressure washer includes 5 quick-connect nozzles for versatile cleaning and comes with a 25ft high-pressure steel-braided hose. Its sturdy steel frame and never-flat wheels ensure easy transport and maneuverability. The product is EPA/CARB/ETL certified.



# Excellent Gas Pressure Washer Choice

Engine Power

**7.0**

HP

Maximum Pressure

**4200**

PSI

Maximum Flow Rate

**4.0**

GPM

Gas Engine

**212**

CC

Figure 1: Steupoek 4200PSI Gas Pressure Washer. Displays engine power (7.0 HP), maximum pressure (4200 PSI), maximum flow rate (4.0 GPM), and gas engine size (212 CC).



## 4200PSI & 4.0GPM Professional Gas Pressure Washer

-  Powerful 212CC Engine
-  25FT Kink-Resistant Pressure Hose
-  2\*9 Inches Upgraded Pneumatic Wheels
-  7.0HP 4-Stroke OHV Engine
-  5 Quick-Connect Nozzles

Figure 2: The 4200PSI gas pressure washer in operation, demonstrating its cleaning capability on a wooden deck.

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Video 1: Demonstrates the powerful pressure output of the 4200PSI pressure washer for deep cleaning and surface preparation tasks.

## 2. SETUP INSTRUCTIONS

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Before operating the pressure washer, ensure all components are correctly assembled and fluids are at appropriate levels. Refer to the following steps for proper setup:

1. **Fill Fuel:** Remove the fuel cap and fill the fuel tank with gasoline. The fuel tank capacity is 1.5L. Ensure the fuel level is at least 1/2 inch below the bottom of the filler neck to prevent spillage.
2. **Fill Oil:** Locate the oil fill cap/dipstick. Remove it and use a funnel to add engine oil. Ensure the oil level reaches at least the 'L' mark on the dipstick. Reinsert and tighten the dipstick.
3. **Connect Garden Hose:** Insert the hose gasket into the water inlet to prevent leakage. Connect a standard garden hose to the water inlet of the pressure washer. Ensure the connection is secure.
4. **Open Water Source:** Turn on the water supply to the garden hose.
5. **Prime the Pump:** Choose a nozzle and squeeze the spray gun trigger to allow air to escape from the hose. Continue squeezing until a steady stream of water emerges, indicating the pump is primed.
6. **Engine Start Preparation:** Turn the engine switch to the 'ON' position. Turn the speed control rod to the left, to the 'RABBIT' position at the end. Turn the choke lever to the left, to the 'CHOKE' position at the end. Turn the fuel lever to the right, to the 'ON' position at the end.
7. **Start Engine:** Pull the recoil starter slowly until it engages, then pull briskly to start the engine. Repeat if necessary.
8. **After Engine Starts:** Once the engine starts, turn the choke lever to the right, to the 'RUN' position at the end.



Figure 3: Visual guide for starting the gas pressure washer, including checking oil, priming, and engine controls.

Your browser does not support the video tag.

Video 2: Detailed instructions on how to start the gas pressure washer, including filling fuel and oil, connecting the water source, and operating the engine controls.

## 3. OPERATING INSTRUCTIONS

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Once the pressure washer is set up and the engine is running, you can begin cleaning. Select the appropriate nozzle for your task.

### 3.1 Nozzle Selection

The pressure washer comes with 5 quick-connect nozzles, each designed for specific cleaning applications:

- **0° Red Nozzle:** Provides the strongest, most concentrated water pressure. Suitable for hard-to-remove dirt like moss or tough stains on concrete. Use with caution as it can damage surfaces.
- **15° Yellow Nozzle:** Offers high water pressure with a focused spray. Ideal for cleaning dirt on fences, chairs, and other durable surfaces.
- **25° Green Nozzle:** Delivers medium water pressure for general cleaning. Suitable for cleaning dirt on walls without causing damage, or for painted surfaces and wood siding.
- **40° White Nozzle:** Provides minimum water pressure with a wide spray. Best for flushing road surfaces, washing vehicles, windows, screens, and delicate furniture.
- **Soap Black Nozzle:** Designed for spraying soaps and detergents. Automatically mixes detergent from the 1L soap tank with water. Use for cars, patios, and garden areas.



Figure 4: Illustration of the five quick-connect nozzles (0°, 15°, 25°, 40°, and Soap) and their recommended applications.

### 3.2 Cleaning Procedure

Once the engine is running and the desired nozzle is attached, aim the spray gun at the surface to be cleaned. Maintain a safe distance and move the spray gun steadily to ensure even cleaning. For detergent application, ensure the soap nozzle

is attached and the adjustable switch on the soap tank is set correctly.



Figure 5: Examples of the pressure washer's versatility, showing it used for cleaning floors, windows, fences, and cars.

Your browser does not support the video tag.

Video 3: Demonstrates the powerful cleaning performance of the pressure washer on various surfaces.

### 3.3 Shutting Down

After finishing cleaning, turn off the machine. Pull the spray gun trigger to release any remaining pressure in the system before disconnecting hoses or storing the unit.

## 4. MAINTENANCE

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

- **Oil Level Check:** Always check for sufficient engine oil (0.2 gallons) before each use to ensure efficient operation.
- **Air Filter:** Clean the air filter every 50 hours of use, or more frequently in dusty conditions. Refer to the engine manual for specific instructions.

- **Storage:** When storing the pressure washer for extended periods, drain all fuel from the tank and carburetor. Consult the engine manual for proper storage procedures.

## 5. TROUBLESHOOTING

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If you encounter issues with your pressure washer, review the following common troubleshooting tips. For problems not listed here, contact customer support.

- **Engine Not Starting:**
  - Ensure the fuel tank has enough gasoline.
  - Check that the engine oil level is adequate.
  - Verify the engine switch is in the 'ON' position.
  - Confirm the choke and fuel levers are in the correct starting positions.
  - Check the spark plug for fouling or damage.
- **Low Pressure:**
  - Ensure the water supply is fully open and unrestricted.
  - Check for kinks or blockages in the garden hose or high-pressure hose.
  - Verify the nozzle is clean and free of debris.
  - Ensure the pump is properly primed and all air has been expelled.
- **Water Leakage:**
  - Check all hose connections for tightness.
  - Ensure all gaskets and O-rings are properly seated and not damaged.

## 6. SPECIFICATIONS

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Feature	Specification
Brand	Steupoek
Model Number	SUN0099
Power Source	Gas Powered
Engine	212cc, 4-stroke, 7HP
Maximum Pressure	4200 PSI
Maximum Flow Rate	4.0 GPM
Fuel Tank Capacity	1.5 Liters
Hose Length	25 Feet
Item Weight	77 Pounds
Product Dimensions (L x W x H)	23" x 17" x 23"
Certifications	CARB, EPA, ETL

## 7. WARRANTY INFORMATION

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This Steupoek pressure washer comes with a 2-year warranty. Every unit undergoes rigorous performance checks to ensure reliable operation. Minor fuel residue may be present from factory testing and is considered normal.

## **8. CUSTOMER SUPPORT**

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For any questions, technical assistance, or warranty claims, please contact Steupoek customer support. Refer to your purchase documentation for specific contact details or visit the official Steupoek website.