

highsam Highsam01

Highsam Cordless Pressure Washer (Model Highsam01) Instruction Manual

Brand: highsam | Model: Highsam01

1. INTRODUCTION

Thank you for choosing the Highsam Cordless Pressure Washer. This portable and powerful cleaning tool is designed for versatile use around your home, car, patio, and outdoor spaces. With its 1250 PSI output, dual 4.0Ah batteries, and a multi-functional 6-in-1 nozzle, it offers an efficient and convenient cleaning solution. Please read this manual thoroughly before operation to ensure safe and optimal performance.

2. IMPORTANT SAFETY INSTRUCTIONS

- **Read All Instructions:** Before using the appliance, read all instructions carefully.
- **Eye Protection:** Always wear appropriate eye protection (safety glasses) when operating the pressure washer.
- **Hand Protection:** Wear protective gloves to prevent injury from high-pressure spray.
- **Keep Clear:** Ensure bystanders, children, and pets are kept at a safe distance from the operating area.
- **Electrical Safety:** Do not expose the battery or charger to water or extreme temperatures. Use only the provided charger.
- **Water Source:** Ensure the water source is clean and free of debris to prevent damage to the pump.
- **Nozzle Handling:** Never point the spray nozzle at people, animals, or electrical equipment.
- **Secure Connections:** Always ensure all hoses and attachments are securely connected before starting the unit.
- **Storage:** Store the pressure washer in a dry, secure location away from extreme temperatures and out of reach of children.

3. PACKAGE CONTENTS

Your Highsam Cordless Pressure Washer package includes the following items:

- Highsam Pressure Washer Unit
- 2 x 21V 4.0Ah Lithium-Ion Batteries
- Fast Charger Adapter & Cable
- Versatile 6-in-1 Nozzle
- Foam Pot
- 16.5FT Extra-strong Hose
- Tap Connector
- Stop Valve
- Enhanced Weighted Filter
- Bottle Connector with Straw
- Storage Case
- User Manual



Figure 3.1: Overview of all components included in the Highsam Cordless Pressure Washer package.

4. ASSEMBLY

Follow these steps to assemble your pressure washer:

1. **Attach Nozzle/Foam Pot:** Connect the desired 6-in-1 nozzle or foam pot to the front of the pressure washer unit. Ensure it clicks securely into place.
2. **Connect Stop Valve and Hose:** Attach the stop valve to the water inlet on the pressure washer unit. Then, connect the 16.5FT extra-strong hose to the stop valve.
3. **Install Battery:** Slide a fully charged 21V battery into the battery slot at the base of the pressure washer handle until it locks.

6-IN-1

ADJUSTABLE DUSE



Figure 4.1: Step-by-step diagram illustrating the assembly process of the pressure washer components.

Video 4.1: This video demonstrates the installation process and shows the spraying effect of the cordless pressure washer, providing a visual guide for assembly and initial use.

5. INITIAL SETUP

Before operating your pressure washer, ensure proper water connection:

1. **Charge Batteries:** Fully charge both 21V 4.0Ah batteries using the provided fast charger. The battery indicator lights will show charging status.
2. **Connect Water Source:** Choose your preferred water source:
 - **From Water Tap:** Use the included faucet connector to attach the hose directly to a standard water tap.
 - **From Bucket/Pool/River:** Attach the enhanced weighted filter to the end of the 16.5FT hose and place it into a bucket, pool, or river. The weighted filter helps keep the hose submerged and removes impurities.
 - **From Bottle:** Use the bottle connector with straw to draw water directly from a compatible bottle.
3. **Prime the Pump:** Before starting, ensure the hose is submerged in water (if using a bucket/pool) or connected to a running tap. Squeeze the trigger for a few seconds to allow water to flow through the system and remove any air.

DRAWING WATER FROM ANY SOURCES



Figure 5.1: Visual guide demonstrating how to draw water from different sources including a tap, bucket, bottle, and swimming pool.

6. OPERATING INSTRUCTIONS

Operating your Highsam pressure washer is straightforward:

1. **Power On:** Press the power button on the unit. The battery indicator will light up.
2. **Select Nozzle Pattern:** Rotate the 6-in-1 nozzle to select the desired spray pattern (0°, 15°, 25°, 40°, concentrated jet, or shower mode) based on your cleaning task.
3. **Adjust Pressure:** Use the pressure adjustment buttons on the unit to select the appropriate pressure level for the surface you are cleaning.
4. **Apply Foam (Optional):** If using the foam pot, fill it with appropriate cleaning solution. Attach it to the pressure washer. The foam pot is ideal for applying soap to vehicles or other surfaces before rinsing.
5. **Start Cleaning:** Aim the nozzle at the surface to be cleaned and squeeze the trigger. Maintain a safe distance from the surface, adjusting as needed for optimal cleaning without damage.
6. **Stop Cleaning:** Release the trigger to stop the water flow. Press the power button to turn off the unit when finished.

6 IN 1 MULTIFUNCTIONAL NOZZLE



Figure 6.1: Detailed view of the 6-in-1 nozzle, illustrating the various spray patterns available for different cleaning needs.

HIGH-EFFICIENCY PURE COPPER MOTOR



Figure 6.2: An internal view highlighting the high-efficiency pure copper motor, emphasizing rapid heat dissipation, more power, and longer lifespan.

Powerful Pressure Washer with Mutil-Function



Driveway



Car



The siding



Furniture



Cracks



Deck

Figure 6.3: Images showcasing the pressure washer's versatility across different applications such as driveways, cars, siding, furniture, cracks, and decks.

Video 6.1: This video demonstrates the pressure capabilities of the cordless pressure washer in action, showing its effectiveness on various surfaces.

Video 6.2: A short preview video showcasing the powerful performance of the cordless power washer in a cleaning application.

7. MAINTENANCE

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

- **Cleaning:** After each use, rinse the unit and all accessories with clean water. Remove any soap residue from the foam pot.
- **Filter Cleaning:** Regularly check and clean the enhanced weighted filter to prevent clogs and ensure proper water flow.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods. Recharge them periodically if not in use.
- **Nozzle Maintenance:** Clear any blockages in the nozzle tips using a small pin or the included nozzle cleaning tool.
- **Winter Storage:** If storing in freezing temperatures, ensure all water is drained from the unit, hoses, and

accessories to prevent damage from ice expansion.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No water flow or low pressure	Low battery; Clogged filter; Air in system; Kinked hose; Insufficient water source	Charge battery; Clean filter; Prime pump by squeezing trigger; Straighten hose; Ensure adequate water supply
Unit does not start	Battery not installed correctly; Battery discharged; Power button not pressed	Re-insert battery; Charge battery; Press power button firmly
Water leaks from connections	Loose connections; Damaged O-rings	Tighten all connections; Inspect and replace O-rings if damaged
Foam pot not producing foam	Incorrect soap-to-water ratio; Clogged foam pot nozzle	Adjust soap concentration; Clean foam pot nozzle

9. SPECIFICATIONS

Feature	Detail
Product Dimensions	5 x 5 x 5 inches
Item Weight	2 pounds
Manufacturer	highsam
Item Model Number	TY-001
Batteries	2 Lithium Ion batteries (21V 4.0Ah each)
Power Source	Battery Powered
Color	YELLOW
Hose Length	5 Meters (16.5 feet)
Max Pressure	1250 PSI
Working Time	Up to 40 minutes per battery

10. WARRANTY AND SUPPORT

Highsam is committed to providing high-quality products and excellent customer service. Your Cordless Pressure Washer comes with a manufacturer's warranty. For specific warranty details, please refer to the documentation included in your package or contact Highsam customer support.

We offer 24-hour responsive service to assist you with any questions, concerns, or technical support needs. Please do not hesitate to reach out to us for assistance.

Additionally, extended protection plans are available for purchase to further safeguard your investment. These plans offer additional coverage beyond the standard manufacturer's warranty.