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> highsam Cordless Portable Car Washer SC015 Instruction Manual

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Model: SC015

1. PRODUCT OVERVIEW

The highsam Cordless Portable Car Washer SC015 is a versatile cleaning tool designed for various applications, including car washing, patio cleaning, and garden watering. It features a brushless motor, dual 4000mAh batteries, and a multi-functional nozzle system for efficient and convenient cleaning.



Image: Overview of the highsam Cordless Portable Washer, highlighting its key features such as the 6-in-1 nozzle, rotatable nozzle, 3 adjustable speeds, 16.4 ft hose, brushless motor, and dual 4000mAh batteries.

Package Contents

Before beginning assembly, ensure all components listed below are present and undamaged. If any parts are missing or damaged, contact customer support.



Image: A visual representation of all items included in the Highsam Cordless Portable Washer kit, such as the washer unit, storage case, batteries, charger, hose, various nozzles, and connectors.

- Cordless Portable Washer Unit
- 2 x 4000mAh Batteries
- Fast Charger
- 16.4 FT Hose
- 6-in-1 Nozzle
- Rotatable Nozzle
- Extension Rod
- Foam Cannon
- Optimized Water Filter
- Water Stop Valve
- Water Tap Connector
- Bottle Connector
- 2 x Transition Connectors
- Garden Hose Adapter (NPT+GHT)
- Hose Clip
- Storage Case

2. SETUP INSTRUCTIONS

Follow these steps to properly set up your cordless portable car washer for first use.

Installation Instructions



Image: Detailed diagram illustrating the step-by-step installation process for the highsam Cordless Portable Washer, including connecting the nozzle, stop valve, hose, and battery, and various water source options.

2.1 Battery Installation and Charging

1. Ensure the battery is fully charged before use. Connect the fast charger to a power outlet and insert the battery. The LED indicator on the battery will show charging status.
2. Once charged, slide the battery into the battery slot on the bottom of the washer unit until it clicks securely into place.

2.2 Hose and Water Source Connection

The washer supports multiple water sources:



Image: Visual guide demonstrating how to connect the portable washer to various water sources, including a water tap, bucket, swimming pool, bottle, or natural water bodies like lakes or rivers.

1. **Connect the Stop Valve:** Attach the water stop valve to the water inlet on the washer unit. Push it firmly inward to lock it.
2. **Connect the Hose:** Attach one end of the 16.4 FT hose to the stop valve.
3. **Choose Your Water Source:**
 - **From a Tap:** Use the water tap connector and GHT/NPT adapter to connect the hose to a standard U.S. faucet.
 - **From a Bucket/Pool/Lake:** Attach the optimized water filter to the other end of the hose and submerge it in your water source. Ensure the filter is fully submerged to prevent air intake.
 - **From a Bottle:** Use the bottle connector to attach a standard plastic bottle to the hose for smaller tasks.

2.3 Nozzle Attachment

1. Attach the desired nozzle (6-in-1 nozzle, rotatable nozzle, or foam cannon) to the end of the extension rod.
2. Connect the extension rod with the attached nozzle to the front of the washer unit. Ensure it is securely fastened.

2.4 Setup Video Guide

Your browser does not support the video tag.

Video: This video demonstrates the process of installing various connectors and setting up the highsam Cordless Portable Car Washer for operation.

3. OPERATING INSTRUCTIONS

Understand how to operate your highsam portable car washer effectively and safely.

3.1 Powering On and Speed Adjustment



Image: Close-up of the washer's control panel, showing the LED display for battery level and speed modes, along with the adjustment button and safety lock.

1. **Power On:** Press and hold the power button (usually integrated with the trigger or a separate button near the handle) to turn on the unit.
2. **Adjust Speed:** Use the adjustment button near the LED screen to cycle through the 3 available speed modes (P1, P2, P3). Select the appropriate speed for your cleaning task. The LED screen will display the current speed mode and battery level.
3. **Safety Lock:** Engage the safety lock when the unit is not in use to prevent accidental activation.

3.2 Using the 6-in-1 Nozzle



Image: An illustration detailing the six spray patterns available on the 6-in-1 nozzle: 0°, 15°, 25°, 40°, Water Column, and Showering Mode.

The 6-in-1 nozzle offers various spray patterns for different cleaning needs:

- **0° (Jet Stream):** For concentrated, high-impact cleaning on tough stains.
- **15° (Narrow Fan):** For intense cleaning over a smaller area.
- **25° (Medium Fan):** A general-purpose spray for most cleaning tasks.
- **40° (Wide Fan):** For gentle cleaning or rinsing large surfaces.
- **Spray Mode:** A wide, gentle spray for watering plants or light rinsing.
- **Straight Mode (Water Column):** For reaching distant areas or initial wetting.

Rotate the nozzle head to select the desired spray pattern.

3.3 Using the Rotatable Nozzle



Image: A person using the HighSAM portable washer with its flexible swivel water gun head to clean the wheel well of a car, demonstrating its ability to reach tight spaces.

The rotatable nozzle allows for flexible adjustment of the spray direction, making it ideal for cleaning hard-to-reach areas such as wheel gaps and undercarriages. Simply adjust the angle of the nozzle head as needed during operation.

3.4 Using the Foam Cannon



Image: A person applying a thick layer of foam to a car using the HighSAM portable washer equipped with a foam cannon, illustrating its quick connection and foaming capability.

To use the foam cannon:

1. Fill the foam cannon reservoir with appropriate car wash soap and water mixture.
2. Attach the foam cannon directly to the washer unit or the extension rod.
3. Activate the washer. The foam cannon will dispense a thick layer of suds for deep cleaning.

3.5 Operation Video Guide

Your browser does not support the video tag.

Video: This video provides an overview of the cordless pressure washer in action, demonstrating its portability and various cleaning applications.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your HighSAM portable car washer.

4.1 Cleaning the Unit

- After each use, disconnect the battery and flush the system with clean water to remove any soap residue or debris.
- Wipe down the exterior of the washer unit with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

4.2 Water Filter Maintenance

- Regularly inspect the optimized water filter for any accumulated debris.
- Clean the filter by rinsing it under running water. Replace the filter if it is damaged or excessively clogged.

4.3 Storage

- Store the washer and all accessories in the provided storage case in a dry, cool place, away from direct sunlight and freezing temperatures.
- Ensure the battery is removed from the unit before storage. For long-term storage, charge the batteries to approximately 50% capacity every few months to maintain battery health.

5. TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Cause	Solution
No water pressure or weak pressure	Low battery charge Water filter clogged Air in the system/hose Water source empty	Charge the battery fully. Clean or replace the water filter. Prime the pump by running the unit without a nozzle until water flows steadily. Ensure the water source has sufficient water.
Unit does not turn on	Battery not installed correctly Battery discharged Safety lock engaged	Reinstall the battery, ensuring it clicks into place. Charge the battery. Disengage the safety lock.
Water leaks from connections	Loose connections Damaged O-rings or seals	Tighten all connections securely. Inspect O-rings and seals; replace if worn or damaged.

6. SPECIFICATIONS

Detailed technical specifications for the highsam Cordless Portable Car Washer SC015.

Specification	Value
Brand	highsam
Model Number	SC015
Power Source	Battery Powered
Color	GREEN
Item Weight	4 Pounds
Hose Length	16.4 Feet
Product Dimensions (L x W x H)	12"L x 3"W x 9"H
Maximum Pressure	150 Pound per Square Inch
Wand Length	19 Inches
Battery Capacity	2 x 4000mAh
Motor Type	Brushless Motor

7. WARRANTY AND SUPPORT

7.1 Product Warranty

All Gisam products, including the highsam Cordless Portable Car Washer SC015, are covered by a **1-year safeguard warranty**. This warranty covers manufacturing defects and ensures that you receive the appropriate solution in case of product malfunction.

7.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your highsam Cordless Portable Car Washer, please contact our customer support team. Refer to the contact information provided in your product packaging or on the official highsam website.