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Shop-Vac 5430626

Shop-Vac Ultra-Quiet Dry Shop Vac Model 5430626 User Manual

Model: 5430626

Introduction

The Shop-Vac Ultra-Quiet Dry Vacuum is designed to efficiently remove dust and debris while operating at a low noise level. This manual provides essential information for the safe and effective use, assembly, operation, maintenance, and troubleshooting of your vacuum cleaner. Please read all instructions carefully before using the appliance.

This vacuum features 3.5 Peak HP, a 2.5-gallon capacity, and a dual-layer filtration system for capturing various types of debris. Convenient features include a foot-operated power switch, a 36-foot cord with rewind function, and adjustable airflow control.



Figure 1: The Shop-Vac Ultra-Quiet Dry Shop Vac is designed for low noise operation, typically around 68dB(A), making it suitable for various environments without causing significant disturbance.

Important Safety Instructions

When using an electrical appliance, basic precautions should always be followed, including the following:

- Read all instructions before using this vacuum cleaner.
- Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces. This is a dry vacuum.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.

- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not use without filters in place.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Store the vacuum indoors.

What's in the Box

Carefully unpack all components and ensure all items are present before assembly. Refer to the list below and the accompanying image.

- 1-1/4 inch Diameter x 7 ft. Hose (1)
- Extension Wands (3)
- Floor Nozzle (1)
- Crevice Tool (1)
- Semi-Round Brush (1)
- Pre-Filter (1)
- HEPA Filter (1)
- Filter Bag (1)

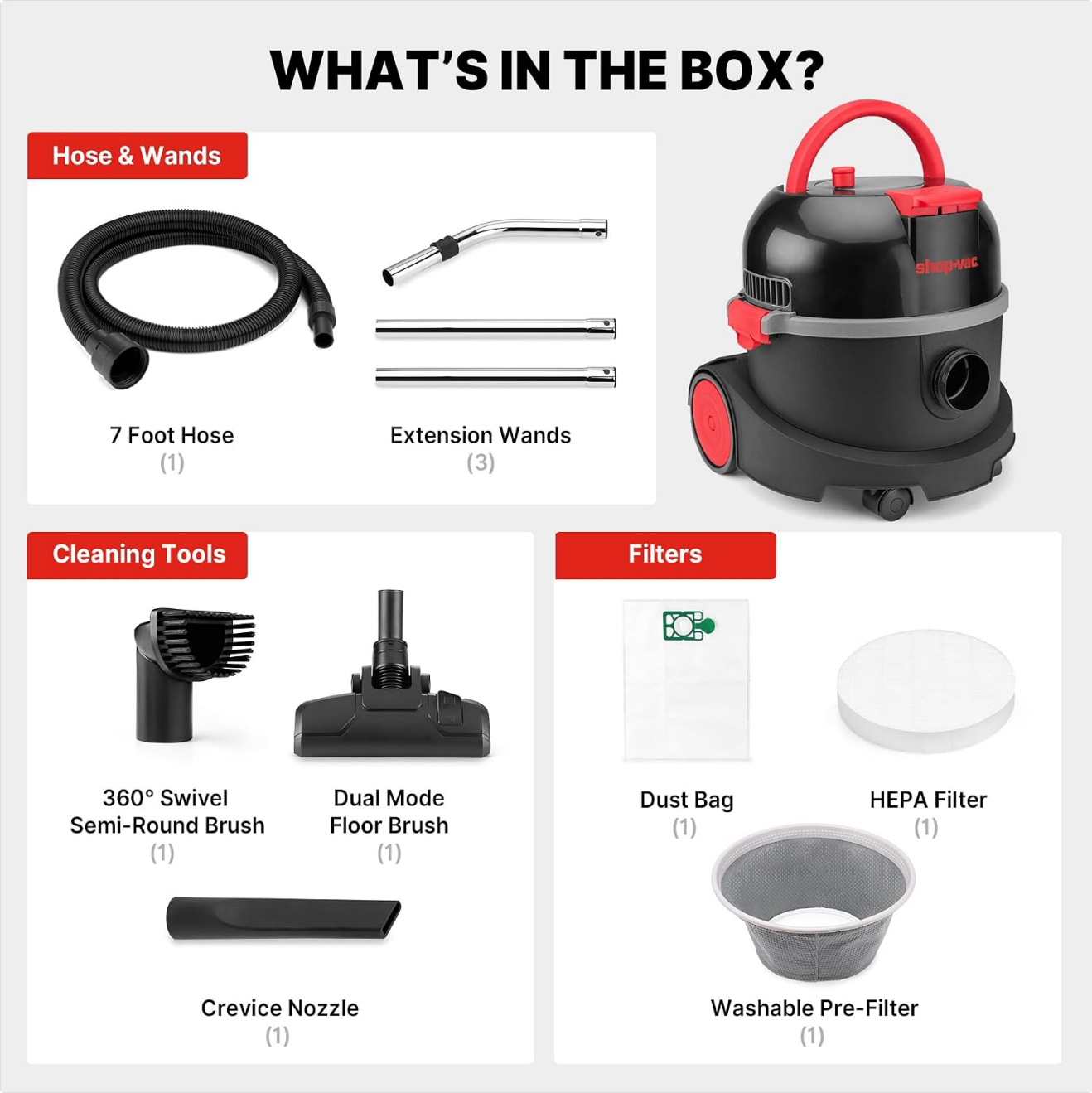


Figure 2: Included accessories and filters for the Shop-Vac Ultra-Quiet Dry Shop Vac.

Assembly and Setup

Follow these steps to assemble your Shop-Vac Ultra-Quiet Dry Shop Vac:

1. **Filter Installation:** Ensure the HEPA filter and pre-filter are correctly installed inside the vacuum tank. For dry pickup, a filter bag should also be used. Refer to the maintenance section for detailed filter information.
2. **Hose Connection:** Insert the larger end of the 7-foot hose into the intake port on the front of the vacuum unit. Twist to secure it firmly.
3. **Wand and Nozzle Attachment:** Attach one or more extension wands to the free end of the hose. The number of wands used depends on the desired reach. Then, attach the appropriate cleaning nozzle (Floor Nozzle, Crevice Tool, or Semi-Round Brush) to the end of the wand.
4. **Cord Management:** The vacuum features a 36-foot power cord with a cord rewind mechanism. Pull out the desired length of cord for your cleaning area.



Figure 3: Extend your cleaning reach by connecting the hose and extension wands.

Operating Instructions

This section details how to operate your vacuum cleaner effectively.

Power Control

The vacuum is equipped with a convenient foot-operated power switch. Simply tap the large foot pedal to turn the vacuum on or off. This eliminates the need to bend down to operate the power switch.

Adjustable Suction

The vacuum features an adjustable airflow valve on the handle. Slide the valve to control the suction power:

- **Close the valve:** For maximum suction power, ideal for heavy debris or tough cleaning tasks.
- **Open the valve:** To reduce suction, suitable for delicate surfaces or lightweight objects to prevent clogging.



Figure 4: Adjust the air volume on the wand for optimal cleaning on various surfaces and debris types.

Cord Rewind

To store the 36-foot power cord, simply turn the disc located on the top of the vacuum unit. The cord will automatically rewind into the unit. To extend the cord, pull it out to the desired length.



Figure 5: Hands-free power control and convenient cord management features.

Nozzle Storage

The vacuum includes on-board nozzle storage at the back of the unit, keeping your cleaning tools accessible during use and organized when stored.

Maintenance

Regular maintenance ensures optimal performance and extends the life of your vacuum cleaner.

Dual Filtration System

Your Shop-Vac comes with a dual filtration system:

- **Cloth Pre-Filter:** Catches larger debris and protects the HEPA filter. This filter is washable and reusable. Clean by shaking off debris or rinsing with water and allowing to air dry completely before reinstallation.
- **HEPA Filter:** Captures ultra-fine dust and allergens with high efficiency. This filter should be cleaned periodically by gently tapping it to dislodge dust. Replace if damaged or if suction significantly decreases after cleaning.
- **Filter Bag:** For dry pickup, a filter bag should be used in conjunction with the other filters. Replace the filter bag

when it is full or when suction power noticeably drops.

Always ensure filters are properly installed before operating the vacuum. Operating without filters can damage the motor and void the warranty.

General Care

- Wipe the exterior of the vacuum with a damp cloth. Do not use harsh cleaners or solvents.
- Check the hose and attachments for blockages regularly. Clear any obstructions to maintain airflow.
- Store the vacuum in a dry, indoor location.

Troubleshooting

If your vacuum cleaner is not performing as expected, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Vacuum does not turn on	Not plugged in; Power outlet not working; Foot switch not fully pressed; Damaged cord/plug	Ensure plug is fully inserted; Test outlet with another appliance; Press foot switch firmly; Inspect cord/plug for damage (do not use if damaged)
Loss of suction	Clogged hose/nozzle; Full filter bag; Dirty filters (Pre-filter, HEPA); Airflow valve open	Check and clear blockages; Replace filter bag; Clean or replace filters; Close airflow valve on handle
Unusual noise	Blockage in hose/nozzle; Loose component; Motor issue	Check and clear blockages; Ensure all parts are securely fastened; If noise persists, contact customer support.
Dust escaping from vacuum	Filters not installed correctly; Damaged filters; Tank lid not sealed	Ensure filters are properly seated; Replace damaged filters; Check tank lid for proper closure and seal.

If you encounter a problem not listed here or if the issue persists after attempting the solutions, please contact Shop-Vac customer support.

Specifications

Detailed specifications for the Shop-Vac Ultra-Quiet Dry Shop Vac Model 5430626:

- **Model Name:** 5430626
- **Brand:** Shop-Vac
- **Power Source:** Corded Electric
- **Voltage:** 120 volts
- **Wattage:** 800 watts
- **Peak Horsepower:** 3.5 HP
- **Capacity:** 2.5 gallons
- **Filter Type:** HEPA Filter, Pre-Filter, Filter Bag
- **Noise Level:** 68 dB
- **Hose Length:** 7 feet
- **Cord Length:** 36 feet

- **Item Weight:** 12 pounds
- **Item Dimensions (L x W x H):** 14.48" x 13.7" x 14.72"
- **Form Factor:** Canister
- **Special Features:** HEPA, Low Noise, Portable, Cord Rewind, Foot Switch, On-board Nozzle Storage
- **Indoor/Outdoor Usage:** Indoor, Outdoor (Dry use only)



Figure 6: Product dimensions and key specifications.

Warranty and Support

For warranty information, please refer to the warranty card included with your product packaging or visit the official Shop-Vac website. Keep your purchase receipt as proof of purchase for any warranty claims.

If you require technical assistance, replacement parts, or have questions regarding your Shop-Vac Ultra-Quiet Dry Shop Vac, please contact Shop-Vac customer support. Contact details can typically be found on the product packaging or the official brand website.

Online Support: Visit the Shop-Vac Store on Amazon

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