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Shop-Vac SV2021013

Shop-Vac 2.5 Gallon 2.0 Peak HP Wet/Dry Vacuum Instruction Manual

Brand: Shop-Vac | Model: SV2021013

1. INTRODUCTION AND OVERVIEW

The Shop-Vac 2.5 Gallon 2.0 Peak HP Wet/Dry Vacuum is a versatile and compact cleaning solution designed for various tasks around your home, garage, and vehicle. Its powerful motor provides strong suction for both wet and dry messes, and it can also be converted into a blower. This manual will guide you through the proper setup, operation, and maintenance of your new vacuum to ensure long-lasting performance.



Figure 1.1: Shop-Vac 2.5 Gallon Wet/Dry Vacuum and its accessories.

2. WHAT'S IN THE BOX

Your Shop-Vac 2.5 Gallon Wet/Dry Vacuum package includes the following components:

- Shop Vac Unit
- 4' x 1-1/4" Diameter Hose System
- 1 Gulper Nozzle
- 1 Crevice Tool
- 1 Standard Cartridge Filter
- 1 Filter Bag
- 1 Foam Sleeve
- Wall Mount Bracket
- Accessory Holder

WHAT'S IN THE BOX?



2x Filter Paper



Utility Nozzle



2 x Foam Sleeve



1x Filter Ring



Accessory Holder



Wall Mount Bracket



Crevice Tool



4 Ft Hose

Figure 2.1: All included accessories for the Shop-Vac 2.5 Gallon Wet/Dry Vacuum.

3. FEATURES

- **Portable & Easy to Store:** Equipped with a top handle for convenient lifting and carrying. Its compact size and wall-mounted design allow for easy and uncluttered storage, making it ideal for small spaces.

Compact Size Design

EASY TO CARRY



Figure 3.1: The compact design and top handle make the Shop-Vac easy to carry.



Figure 3.2: The wall-mounted design provides convenient storage.

- **Powerful Performance:** Features a 2.0 Peak HP motor and a 2.5-gallon capacity, making it suitable for various projects in your home, garage, workshop, and vehicle.
- **3-in-1 Multi-Function:** Offers strong dry/wet suction and a blowing function. It can clean dust, wood chips, debris, or damp sewage. Easily converts to a powerful 55 CFM air blower for tasks like blowing leaves or cleaning patios.

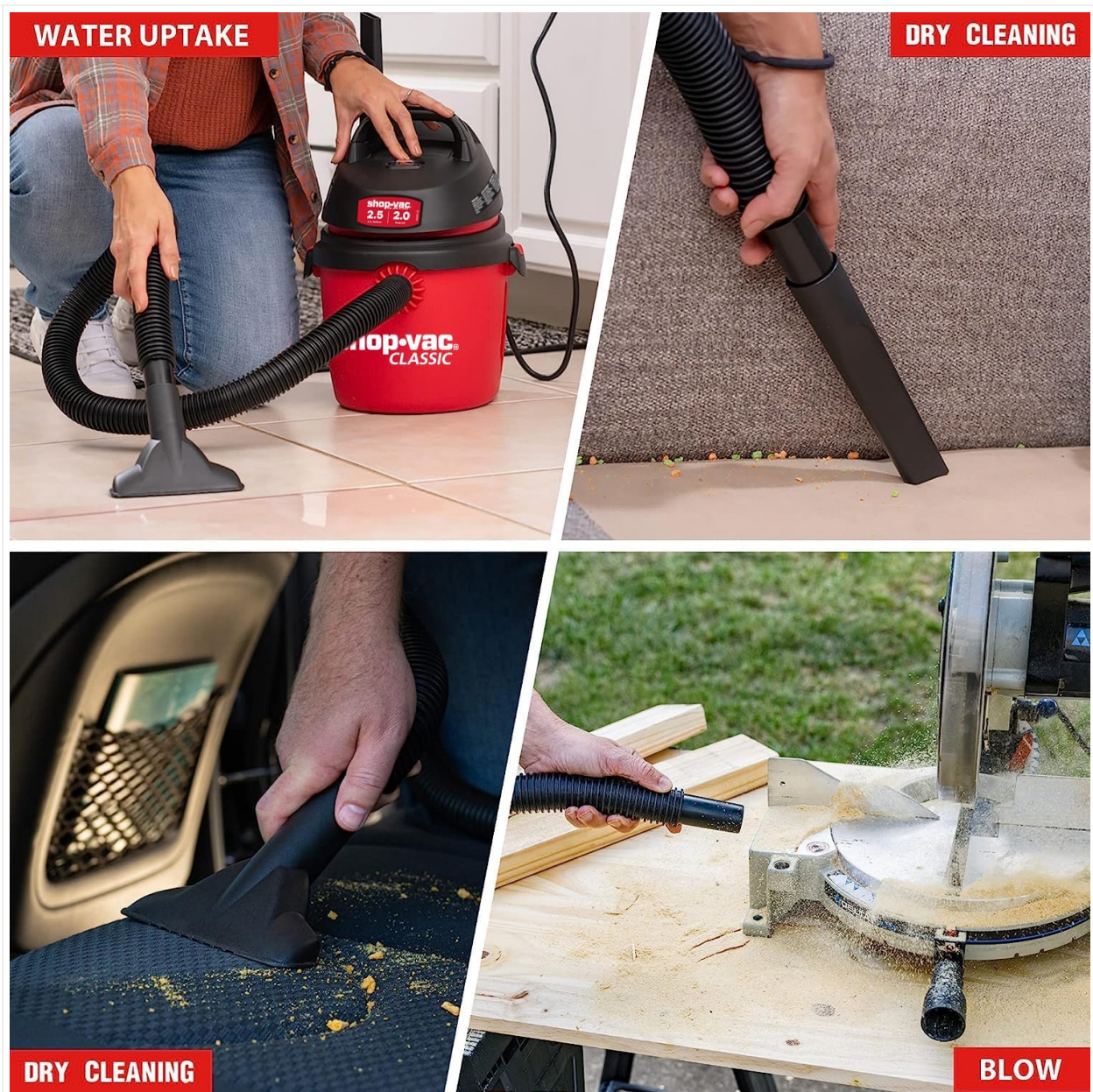


Figure 3.3: The vacuum's 3-in-1 functionality for wet, dry, and blowing tasks.

- **Large Cleaning Range:** Provides over 10 feet of cleaning reach with its 4 ft. x 1-1/4 in. diameter hose system and 6 ft. power cord. This reduces the need to frequently move the vacuum, simplifying your cleaning tasks.

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Video 3.1: Official product video demonstrating the features and capabilities of the Shop-Vac 2.5 Gallon 2.0 Peak HP Wet/Dry Vacuum.

4. SETUP

Before operating your Shop-Vac, ensure all components are properly assembled.

1. **Unpacking:** Carefully remove all contents from the packaging. Verify that all listed accessories in Section 2 are present.
2. **Filter Installation:**
 - For dry vacuuming, install the Standard Cartridge Filter and a Filter Bag. Ensure the filter is securely seated over the filter cage.
 - For wet vacuuming, remove the cartridge filter and filter bag. Install the Foam Sleeve over the filter cage.
3. **Hose Connection:** Insert the hose collar into the vacuum port on the front of the tank until it clicks securely into

place.

4. **Accessory Attachment:** Attach the desired nozzle (Gulper Nozzle or Crevice Tool) to the end of the hose for your specific cleaning task.



Figure 4.1: Key components and ports of the Shop-Vac unit.

5. OPERATING INSTRUCTIONS

Your Shop-Vac is designed for easy operation. Always ensure the correct filter setup for wet or dry use before starting.

5.1 Dry Vacuuming

- Ensure the cartridge filter and filter bag are installed.
- Plug the power cord into a suitable electrical outlet.
- Press the ON/OFF switch located on the top of the unit to the 'ON' position.
- Use the appropriate accessory to vacuum dry debris.

5.2 Wet Vacuuming

- Remove the cartridge filter and filter bag. Install the foam sleeve.
- Plug the power cord into a suitable electrical outlet.
- Press the ON/OFF switch to the 'ON' position.
- Use the Gulper Nozzle to pick up liquids. Do not overfill the tank. The float mechanism will shut off suction when the tank is full.

5.3 Blowing Function

- Disconnect the hose from the vacuum port.
- Insert the hose collar into the blower port, located on the back of the motor head, until it clicks securely.
- Plug the power cord into a suitable electrical outlet.
- Press the ON/OFF switch to the 'ON' position.
- Use the air stream to blow away debris from surfaces.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Shop-Vac.

6.1 Emptying the Tank

- Always unplug the vacuum before emptying.
- Release the latches on the sides of the tank and lift off the motor head.
- Carefully empty the contents of the tank. For wet messes, dispose of liquids properly. For dry debris, empty the filter bag if used.
- Clean the inside of the tank with water and mild soap if necessary, then dry thoroughly.

6.2 Filter Care

- **Cartridge Filter:** For dry use, tap off excess dust or rinse with water. Allow to air dry completely before reinstallation. Replace if damaged or suction decreases significantly.
- **Foam Sleeve:** For wet use, rinse with water and mild soap. Squeeze out excess water and allow to air dry completely before reinstallation.
- **Filter Bag:** Replace the filter bag when it is full or when suction power is reduced. Do not reuse disposable filter bags.

6.3 Cord Storage

Wrap the power cord neatly around the designated cord wraps on the motor head for organized storage.

7. TROUBLESHOOTING

If you encounter issues with your Shop-Vac, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vacuum does not turn on	No power to outlet; Power cord damaged; ON/OFF switch faulty	Check power outlet; Inspect power cord for damage; Contact customer support if switch is faulty.
Loss of suction	Tank is full; Filter is clogged; Hose or accessory is blocked; Hose not securely connected	Empty tank; Clean or replace filter; Clear any blockages in hose/accessories; Reconnect hose securely.

Problem	Possible Cause	Solution
Motor runs, but no suction (wet use)	Float mechanism activated (tank full); Foam sleeve not installed or damaged	Empty tank; Ensure foam sleeve is correctly installed and undamaged.

8. SPECIFICATIONS

Specification	Detail
Brand	Shop-Vac
Model Name	2.5 Gallon 2.0 Peak HP Wet/Dry Vacuum
Item Model Number	SV2021013
Capacity	2.5 Gallons
Motor Horsepower	2.0 Peak HP Horsepower
Wattage	1200 watts
Amperage	10 Amps
Hose Length	4 Feet
Power Cord Length	6 Feet (implied from cleaning reach)
Filter Type	Cartridge
Special Feature	Compact, wall mount
Color	Red
Product Dimensions	12"L x 11"W x 14.5"H
Item Weight	5.5 pounds
Noise Level	80 dB
Recommended Uses	Garage, Car, Home
Indoor/Outdoor Usage	Indoor
UPC	026282360304, 820909671091



Figure 8.1: Dimensions of the Shop-Vac 2.5 Gallon Wet/Dry Vacuum.

9. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation included with your purchase or visit the official Shop-Vac website. Shop-Vac offers various protection plans for extended coverage.

For additional support, frequently asked questions, or to explore other Shop-Vac products, please visit the [Shop-Vac Store on Amazon](#).