

Shop-Vac B005YSSOP6

Shop-Vac 5 Gallon Cartridge Filter Instruction Manual

Model: B005YSSOP6

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1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your Shop-Vac 5 Gallon Cartridge Filter (Model B005YSSOP6). Please read this manual thoroughly before use to ensure safe and efficient performance of your wet/dry vacuum cleaner.

2. SAFETY INFORMATION

Always prioritize safety when handling vacuum cleaner components. Failure to follow these instructions may result in property damage or personal injury.

- **Disconnect Power:** Always unplug the wet/dry vacuum from the power source before installing, removing, or cleaning the filter.
- **Proper Fit:** Ensure the filter is correctly seated and secured to prevent debris from entering the motor housing.
- **Dry Use Only:** For dry pick-up, ensure the filter is completely dry before use. A wet filter used for dry debris can clog quickly.
- **Wet Use:** For wet pick-up, remove the cartridge filter unless specifically designed for wet filtration without damage. Consult your vacuum's manual. This filter is generally for wet or dry pick-up, but specific vacuum models may have different requirements.
- **Damaged Filters:** Do not use a damaged or torn filter. Replace it immediately to maintain vacuum performance and protect the motor.

3. PRODUCT OVERVIEW

The Shop-Vac 5 Gallon Cartridge Filter is designed to capture fine dust and debris during dry vacuuming and can also be used for wet pick-up applications. It is a crucial component for maintaining the efficiency and longevity of your Shop-Vac wet/dry vacuum cleaner.



Figure 1: Shop-Vac 5 Gallon Cartridge Filter. This image displays the filter designed for wet or dry pick-up, highlighting its cylindrical shape and pleated material.

Key Features:

- Designed for 5-gallon Shop-Vac models.
- Suitable for both wet and dry pick-up applications.
- Efficiently captures fine dust and debris.
- Durable construction for extended use.

4. SETUP & INSTALLATION

Follow these steps to properly install the cartridge filter into your Shop-Vac wet/dry vacuum cleaner.

1. **Prepare the Vacuum:** Ensure the vacuum cleaner is unplugged from the power source. Remove the power head from the collection tank.
2. **Remove Old Filter (if applicable):** If replacing an old filter, carefully remove it. Dispose of the old filter responsibly.
3. **Install New Filter:** Slide the new cartridge filter down over the filter cage on the motor housing. Ensure the rubber gasket on the bottom of the filter seats firmly against the base of the filter cage.
4. **Secure the Filter:** Place the filter retainer (usually a plastic cap or disc) over the top of the cartridge filter and secure it with the retaining nut or knob. Turn clockwise until snug. *Do not overtighten.*
5. **Reassemble Vacuum:** Place the power head back onto the collection tank and secure it with the latches.

Your Shop-Vac is now ready for use with the new cartridge filter.

5. OPERATING WITH THE FILTER

This cartridge filter is designed for both wet and dry pick-up. Proper usage ensures optimal performance and filter longevity.

- **Dry Pick-Up:** For dry debris, ensure the filter is clean and dry. The pleated design maximizes surface area for efficient dust capture.
- **Wet Pick-Up:** For wet pick-up, this filter can remain installed. The material is designed to resist water saturation while still allowing air to pass through. However, for very fine wet debris or large volumes of liquid, some users may prefer to remove the cartridge filter and use a foam sleeve (sold separately) if their vacuum model supports it, to prevent premature clogging of the cartridge filter. Always consult your specific vacuum model's manual for best practices during wet pick-up.
- **Monitoring Performance:** If suction power decreases significantly, the filter may be clogged and require cleaning or replacement.

6. MAINTENANCE

Regular cleaning and timely replacement of your cartridge filter are essential for maintaining peak vacuum performance and extending the life of your unit.

Cleaning the Filter:

1. **Disconnect Power:** Unplug the vacuum cleaner.
2. **Remove Filter:** Detach the power head and carefully remove the cartridge filter as described in the "Setup & Installation" section.
3. **Clean Dry Debris:** For dry debris, gently tap the filter against the inside of a trash can to dislodge loose dust. A soft brush or compressed air can also be used to clean between the pleats.
4. **Clean Wet Debris:** For wet debris or heavily soiled filters, rinse the filter under running water (from a faucet or hose). Allow the filter to air dry completely for at least 24 hours before reinstallation, especially if it will be used for dry pick-up. *Do not use a dryer or heat gun, as this can damage the filter material.*
5. **Inspect:** Before reinstalling, inspect the filter for any tears, holes, or damage. Replace if damaged.

Filter Replacement:

The frequency of filter replacement depends on usage and the type of debris collected. Replace the filter when:

- Suction power significantly decreases even after cleaning.
- The filter material shows signs of wear, tears, or permanent damage.
- It becomes excessively clogged and cannot be effectively cleaned.

Using a clean, functional filter protects your vacuum's motor and ensures efficient cleaning.

7. TROUBLESHOOTING

If you experience issues with your Shop-Vac, the filter may be a contributing factor. Here are some common problems and solutions:

Problem	Possible Cause	Solution
Reduced Suction Power	Clogged or dirty filter.	Clean or replace the cartridge filter. Ensure it is properly seated.
Dust Escaping from Exhaust	Damaged filter or improper installation.	Inspect the filter for tears; replace if damaged. Reinstall the filter, ensuring it is snug and sealed.
Motor Overheating	Severely clogged filter restricting airflow.	Immediately turn off and unplug the vacuum. Clean or replace the filter. Allow the motor to cool before resuming operation.

8. SPECIFICATIONS

- **Model:** B005YSSOP6
- **Application:** Wet or Dry Pick Up
- **Volume Compatibility:** 5 Gallon Shop-Vac models
- **Diameter:** 8 inches
- **Assembled Height:** 6-1/2 inches
- **UPC:** 026282903280
- **Brand:** Shop-Vac

9. WARRANTY & SUPPORT

Specific warranty information for this Shop-Vac cartridge filter is not provided in the product details. For warranty claims or detailed support, please refer to the documentation included with your Shop-Vac wet/dry vacuum cleaner or contact Shop-Vac customer service directly. You can often find support information on the official Shop-Vac website:www.shopvac.com

