DEWALT DXVC6914

DEWALT HEPA Vacuum Filter Replacement DXVC6914 User Manual

Model: DXVC6914

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your DEWALT HEPA Vacuum Filter Replacement DXVC6914. This filter is designed for use with DEWALT 6-16 gallon wet/dry vacuum cleaners, ensuring high-efficiency filtration and a cleaner working environment. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

Safety Information

Always ensure the vacuum cleaner is unplugged from the power source before attempting to install, remove, or clean the filter. This prevents accidental startup and potential injury. Handle the filter carefully to avoid damage to the pleated material. Do not use a damaged filter.

Product Overview

The DEWALT DXVC6914 HEPA filter is a high-efficiency cartridge filter designed to capture fine dust and particles. Its pleated design maximizes surface area for improved filtration and reduced clogging.



Figure 1: DEWALT HEPA Vacuum Filter Replacement DXVC6914. This image shows the cylindrical filter with its pleated green material and black top cap.

Key Features:

- **High-Efficiency Filtration:** Captures particles down to 0.3 micron at 99.97% efficiency.
- **Washable & Reusable:** Made from washable material for extended use and cost reduction.
- **Easy Installation:** Features a clean connect locking system for secure and quick installation.
- **Compatibility:** Designed for DEWALT 6-16 gallon wet/dry shop vacuums.



Figure 2: Dimensions of the DEWALT HEPA Vacuum Filter. The filter measures approximately 5.8 inches in inner diameter, 7.4 inches in outer diameter, and 8.6 inches in height.

Setup and Installation

The DXVC6914 filter is designed for quick and easy installation.

1. **Ensure Power is Off:** Before beginning, ensure your DEWALT wet/dry vacuum cleaner is unplugged from the power outlet.
2. **Remove Old Filter (if applicable):** Open the vacuum cleaner's canister. If an old filter is present, carefully remove it. Dispose of the old filter according to local regulations.
3. **Install New Filter:** Align the new DXVC6914 filter with the filter cage inside the vacuum. Push the filter firmly onto the cage until the clean connect locking system engages, ensuring it is seated safely and securely.
4. **Close Canister:** Securely close the vacuum cleaner's canister.

The filter should fit snugly to prevent air bypass and ensure effective filtration.

Operating Instructions

Once the filter is installed, your DEWALT wet/dry vacuum is ready for operation. The filter works automatically to capture dust and debris during both wet and dry vacuuming tasks.

Usage Tips:

- For optimal performance, regularly check the filter for excessive dirt or debris buildup.
- When vacuuming fine dust, consider using a disposable filter bag in conjunction with the HEPA filter to extend the filter's life and simplify disposal of collected material.

Maintenance

Regular maintenance of your DXVC6914 filter will ensure its longevity and maintain optimal vacuum performance.

Cleaning the Filter:

1. **Remove Filter:** Unplug the vacuum and remove the filter as described in the "Setup and Installation" section.
2. **Clean Debris:** Gently tap the filter against a hard surface to dislodge loose dust and debris. For more thorough cleaning, use a soft brush or a shop vacuum with a hose attachment to vacuum the pleats.
3. **Wash (if necessary):** If the filter is heavily soiled, it can be washed. Gently rinse the filter with water from a faucet. Do not use hot water or harsh detergents.
4. **Dry Completely:** Allow the filter to air dry completely before reinstalling it. Ensure no moisture remains in the pleats, as this can lead to mold growth or damage to the vacuum's motor. Drying time may vary depending on humidity and temperature.
5. **Reinstall:** Once completely dry, reinstall the filter into the vacuum.

Note: The frequency of cleaning depends on usage and the type of debris being vacuumed. For very fine dust, more frequent cleaning may be required.

Troubleshooting

If you experience issues with your vacuum's performance, consider the following common troubleshooting steps related to the filter:

- **Reduced Suction:**
  - Check if the filter is clogged with dust or debris. Clean or replace the filter as needed.
  - Ensure the filter is properly seated and sealed within the vacuum's canister.
- **Dust Escaping Exhaust:**
  - Verify the filter is correctly installed and the clean connect locking system is engaged.
  - Inspect the filter for any tears or damage. A damaged filter must be replaced.
- **Difficulty Installing/Removing Filter:**
  - Ensure the filter is aligned correctly with the filter cage.
  - Do not force the filter. If it's stuck, check for any obstructions or misalignment.

If problems persist after following these steps, consult the main vacuum cleaner's user manual or contact DEWALT customer support.

Specifications

Attribute	Detail
Model Number	DXVC6914
Filter Type	HEPA Cartridge Filter
Material	HEPA pleated material
Filtration Efficiency	99.97% for particles down to 0.3 micron
Compatibility	DEWALT 6-16 Gallon Wet/Dry Vacuums (DXV06P, DXV09P, DXV09PA, DXV10P, DXV10PL, DXV10S, DXV10SA, DXV10SB, DXV12P, DXV14P, DXV16P, DXV16PA, DXV16S, DXV06P-QT, DXV10P-QT, DXV10S-QT, DXV09P-QT, DXV09P-QTA, DXV12P-QT, DXV12P-QTA, DXV16P-QT, DXV16P-QTA)
Dimensions (L x W x H)	7.4" x 8.7" x 8.6"
Item Weight	1.2 pounds
Special Features	Reusable, Washable

Warranty and Support

This DEWALT HEPA Vacuum Filter Replacement DXVC6914 comes with a**1-year warranty** from the date of purchase, covering defects in material and workmanship.
For warranty claims, technical support, or further assistance, please contact DEWALT customer service. Keep your proof of purchase for warranty validation.
You can find more information and contact details on the official DEWALT website or through your product retailer.

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