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› [GreenWorks](#) /

› [Greenworks G24WDV 24V Wet/Dry Shop Vacuum Instruction Manual](#)

GreenWorks G24WDV

Greenworks G24WDV 24V Wet/Dry Shop Vacuum Instruction Manual

Model: G24WDV | Brand: GreenWorks

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Greenworks G24WDV 24V Wet/Dry Shop Vacuum. Please read it thoroughly before first use and keep it for future reference.

The Greenworks G24WDV is a versatile 24V cordless wet/dry shop vacuum designed for both wet and dry cleaning tasks. Its compact and portable design makes it ideal for use in various environments, including garages, cars, kitchens, and workshops. The vacuum features two filtration systems for enhanced particle capture and offers two speed levels for optimized performance. It is part of the Greenworks 24V battery system, allowing for battery interchangeability with other Greenworks 24V tools.

GENERAL SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, and gloves.
- Do not operate the vacuum in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating the vacuum. Distractions can cause you to lose control.
- Do not vacuum toxic, carcinogenic, or other hazardous materials such as asbestos, arsenic, barium, beryllium, lead, pesticides, or other health-endangering materials.
- Do not vacuum hot ashes, charcoal, or other hot materials.
- Ensure the battery pack is securely installed before operation and removed before making any adjustments, changing accessories, or storing the tool.
- Use only Greenworks 24V batteries and chargers.

- Do not expose the vacuum to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Maintain the vacuum with care. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the vacuum's operation. If damaged, have the vacuum repaired before use.

PRODUCT OVERVIEW

Familiarize yourself with the components of your Greenworks G24WDV Wet/Dry Shop Vacuum.



Figure 1: Main view of the Greenworks G24WDV 24V Wet/Dry Shop Vacuum.

Key Features:

- **Cordless Operation:** Powered by Greenworks 24V batteries for freedom of movement.
- **Wet & Dry Capability:** Effectively cleans both solid debris and liquid spills.
- **Compact Design:** Tool box design for easy transport and storage (Size: 495mm L * 478mm W * 276mm H).
- **Dual Filtration System:** Equipped with two filters, including a washable and reusable HEPA filter, to

capture fine particles.

- **Blower Function:** Easily converts to a blower for clearing dust from corners and hard-to-reach areas.
- **Two Speed Levels:** Adjustable suction power for different cleaning needs.
- **11-Liter Tank Capacity:** Sufficient capacity for various cleaning tasks.

SETUP

1. Battery Installation

The Greenworks G24WDV operates with a 24V Greenworks battery (not included in all sets). Ensure the battery is fully charged before use.

1. Align the battery pack with the battery port on the vacuum.
2. Slide the battery pack into the port until it clicks into place. Ensure it is securely latched.
3. To remove, press the battery release button and slide the battery out.

2. Attaching Hose and Accessories

The vacuum comes with a flexible hose and various attachments for different cleaning applications.



Figure 2: Attaching the vacuum hose.

1. Insert the end of the flexible hose into the suction port on the front of the vacuum until it is firmly seated.
2. Select the desired cleaning attachment (e.g., crevice tool, wide nozzle) and attach it to the other end of the hose.
3. For the blower function, attach the hose to the blower port located on the rear of the vacuum.

3. Filter Installation

The vacuum uses a dual filtration system, including a HEPA filter, for optimal performance.

WASHABLE & REUSABLE HEPA FILTER



Figure 3: Washable and reusable HEPA filter system.

1. Open the vacuum's lid by releasing the latches.
2. Ensure the HEPA filter is correctly seated over the filter cage.
3. For dry vacuuming, ensure the dry filter is in place. For wet vacuuming, remove the dry filter and ensure the foam filter (if applicable) is installed.
4. Close the lid securely with the latches.

OPERATING INSTRUCTIONS

1. Wet Vacuuming

When vacuuming liquids, ensure the dry filter is removed and the foam filter (if provided) is installed. Do not overfill the tank.

WET & DRY VAC



Figure 4: Using the vacuum for wet cleaning in a car.

1. Prepare the vacuum for wet use as described in the filter installation section.
2. Turn on the vacuum using the power switch.
3. Guide the nozzle over the liquid spill. The vacuum will automatically shut off when the tank is full.
4. Empty the tank immediately after wet vacuuming to prevent damage.

2. Dry Vacuuming

For dry debris, ensure the HEPA filter and dry filter are correctly installed.



Figure 5: Dry vacuuming a floor.

1. Ensure the vacuum is set up for dry use.
2. Turn on the vacuum.
3. Move the nozzle over the dry debris to collect it.

3. Blower Function

The vacuum can be converted into a blower for clearing light debris.



BLOWER PORT PROVIDES ANOTHER OPTION

**EASILY CONVERT TO BLOWER TO DUST FROM
CORNERS AND HARD-TO-REACH PLACES**

Figure 6: Using the blower function to clear sawdust.

1. Attach the hose to the blower port on the rear of the vacuum.
2. Turn on the vacuum.
3. Direct the airflow to clear dust and light debris from surfaces.

4. Speed Settings

The vacuum offers two speed levels. Use the control switch to select the appropriate speed for your task. Higher speed provides stronger suction for tougher jobs, while lower speed conserves battery life for lighter cleaning.

5. Emptying the Tank

Regularly empty the tank to maintain optimal suction and prevent overflow during wet vacuuming.

1. Turn off the vacuum and remove the battery.
2. Release the latches and remove the lid assembly.
3. Carefully pour out the collected debris or liquid into an appropriate disposal container.
4. Clean the inside of the tank if necessary before reassembling.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your vacuum.

1. Cleaning the Filter

The HEPA filter is washable and reusable. Clean it regularly to maintain suction power.



Figure 7: Washing the HEPA filter.

1. Turn off the vacuum and remove the battery.
2. Remove the lid assembly and carefully detach the HEPA filter.
3. Rinse the filter under running water until clean. Do not use hot water or detergents.
4. Allow the filter to air dry completely before reinstalling. Do not use a heat source to dry.
5. For foam filters used in wet applications, rinse and air dry as well.

2. Cleaning the Tank

After each use, especially after wet vacuuming, clean the tank to prevent odors and mold growth.

1. Empty the tank as described in the operating instructions.
2. Wipe the inside of the tank with a damp cloth. For stubborn residue, use mild soap and water, then rinse thoroughly.
3. Allow the tank to air dry completely before reassembling the vacuum.

3. General Cleaning

Wipe down the exterior of the vacuum with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Check the hose and attachments for blockages and clear them as needed.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Greenworks G24WDV vacuum.

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery not installed correctly or discharged.	Ensure battery is fully charged and properly inserted.

Problem	Possible Cause	Solution
Low suction power.	Clogged filter, full tank, or hose/nozzle blockage.	Clean or replace filter. Empty tank. Check and clear any blockages in hose or attachments.
Motor runs but no suction.	Hose not properly connected or a large blockage.	Ensure hose is securely attached to the suction port. Check for and remove any large blockages.
Water leaks during wet vacuuming.	Tank is full or lid is not sealed properly.	Empty the tank. Ensure the lid is securely latched and the gasket is properly seated.

SPECIFICATIONS

- **Model Number:** 01-000004700407
- **Product Dimensions:** 50 x 35 x 29.5 cm
- **Product Weight (without packaging):** 6.5 kg
- **Capacity:** 11 Liters
- **Power Source:** Battery (24V)
- **Filter Type:** HEPA Filter
- **Special Features:** Compact, Portable
- **Air Volume:** 62 CFM
- **Speed Levels:** 2

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please refer to the official Greenworks website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.