Kärcher WD 3

Kärcher WD 3 Multi-Purpose Wet/Dry Shop Vacuum Cleaner Instruction Manual

Model: WD 3

1. Introduction and Overview

The Kärcher WD 3 Vacuum Cleaner is a powerful and versatile shop vacuum designed for optimal cleaning results across various surfaces and types of dirt. Its robust construction and thoughtful features make it an indispensable tool for both household and demanding workshop environments. This manual provides essential information for safe operation, effective use, and proper maintenance of your WD 3 vacuum cleaner.

Key features include a powerful suction system, a convenient top-mounted cartridge filter for seamless wet and dry vacuuming, and an integrated blower function for clearing debris from hard-to-reach areas. Its compact design ensures easy storage, while the included accessories provide comprehensive cleaning solutions for your home, garage, and even your car.

2. Safety Instructions

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- Always ensure the power cord is undamaged and properly connected to a grounded outlet.
- Do not vacuum flammable or combustible liquids, hot ashes, or sharp objects.
- Never operate the vacuum cleaner without the filter properly installed.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Unplug from outlet when not in use and before servicing.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Package Contents

Your Kärcher WD 3 Wet/Dry Shop Vacuum Cleaner package should include the following components:

- Kärcher WD 3 Vacuum Cleaner Unit
- 6.5 ft. (2 m) Suction Hose
- 2x Extension Tubes (1.8 ft. each)
- Wet/Dry Floor Nozzle
- Crevice Nozzle
- Single-Piece Cartridge Filter
- 3-Layered Fleece Filter Bag
- Swivel Casters (4 pieces)



Figure 3.1: Diagram illustrating the main components and features of the Kärcher WD 3 vacuum cleaner, including the suction hose, plastic container, carrying handle, cable hook, floor nozzle, crevice nozzle, one-piece cartridge filter, and 3-layered fleece filter bag.

4. Setup

1. **Attach Casters:** Turn the vacuum unit upside down. Insert the four swivel casters into the designated slots on the base of the unit until they click securely into place.
2. **Connect Suction Hose:** Insert the larger end of the 6.5 ft. suction hose into the suction port on the front of the

vacuum unit. Ensure a tight fit.

3. **Assemble Suction Tubes and Nozzle:** Connect the two 1.8 ft. extension tubes together. Attach the desired nozzle (wet/dry floor nozzle or crevice nozzle) to the end of the extension tubes. Then, connect the assembled tubes to the smaller end of the suction hose.
4. **Install Filter Bag (for dry vacuuming):** For dry vacuuming, ensure the 3-layered fleece filter bag is properly installed inside the container, around the filter cage. The top-mounted cartridge filter is suitable for both wet and dry use without removal.
5. **Power Connection:** Unwind the 19.69 ft. power cable from the cable hook and plug it into a suitable electrical outlet.



Figure 4.1: The Kärcher WD 3 vacuum cleaner with its hose, tubes, and nozzles stored compactly on the unit, demonstrating its space-saving design.

5. Operating Instructions

5.1 General Operation

To turn the vacuum cleaner ON or OFF, use the power switch located on the top of the unit. The swivel casters allow for easy maneuverability around your cleaning area.

5.2 Wet Vacuuming

The WD 3 is designed to handle wet spills and liquids. Ensure the wet/dry floor nozzle is attached. The top-mounted cartridge filter does not need to be removed for wet vacuuming. Simply switch on the unit and begin vacuuming liquids. When the container is full, the suction will automatically stop.



Figure 5.1: The Kärcher WD 3 effectively picking up wet and dry dirt from a kitchen floor, showcasing its versatility.

5.3 Dry Vacuuming

For dry dirt, dust, and debris, ensure the fleece filter bag is installed for optimal performance and to protect the cartridge filter. Attach the wet/dry floor nozzle or crevice nozzle as needed. The powerful suction is effective on fine or coarse dirt.



Figure 5.2: Various applications of the Kärcher WD 3, including outdoor patio cleaning, workshop debris removal, and wet spill cleanup.

5.4 Blower Function

The integrated blower function is ideal for clearing leaves, dust, and debris from hard-to-reach areas where vacuuming is not practical. To activate the blower function, detach the suction hose from the front suction port and connect it to the blower port located on the rear of the motor head.



Figure 5.3: A man utilizing the blower function of the Kärcher WD 3 to easily clear leaves and light dirt from an outdoor paved area.

5.5 Car Cleaning

The compact design and crevice nozzle make the WD 3 excellent for car interior cleaning. Use the crevice nozzle to reach tight spaces between seats and consoles, and the floor nozzle for larger areas like the trunk or floor mats. The powerful suction effectively picks up dried dirt, leaves, and crumbs.



Figure 5.4: Detailed view of the Kärcher WD 3 being used with the crevice nozzle to clean dried dirt and debris from a car's interior.

5.6 Official Product Video

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Video 5.1: Official Kärcher video demonstrating the versatile features and cleaning capabilities of the WD 3 wet/dry vacuum cleaner, including its quick setup, dry dirt performance, easy absorption of wet and dry dirt, blower function for hard-to-reach areas, easy car cleaning, crevice nozzle use, impressive water suction, and compact storage.

6. Maintenance

6.1 Filter Cleaning and Replacement

The WD 3 features a top-mounted cartridge filter that can be used for both wet and dry vacuuming without needing to be removed. For optimal performance, regularly check the filter for debris and clean it as needed. To access the filter, unlatch the motor head from the container. The cartridge filter can be gently tapped to dislodge dry dust or rinsed with water if it becomes heavily soiled (ensure it is completely dry before re-installing for dry vacuuming).

Replace the 3-layered fleece filter bag when it is full or when suction power noticeably decreases during dry vacuuming.

Replacement filter bags are available from Kärcher authorized dealers or online.

6.2 Container Emptying

To empty the 4.5-gallon polypropylene container, ensure the unit is unplugged. Use the "Pull & Push" locking system to release the motor head from the container. Carefully lift the motor head and dispose of the collected dry debris or liquid. Clean the inside of the container with water and mild detergent if necessary, then dry thoroughly before reassembling.

7. Troubleshooting

Problem	Possible Cause	Solution
Vacuum does not turn on	No power supply; Power switch OFF	Check power cord and outlet; Turn power switch ON
Low suction power	Filter clogged; Hose/nozzle blocked; Container full	Clean/replace filter; Clear blockages; Empty container
Unusual noise during operation	Motor obstruction; Damaged fan; Loose components	Turn off and inspect for obstructions; Contact customer support if problem persists
Water leaking from unit	Container not properly sealed; Float valve stuck	Ensure motor head is securely latched; Check float valve for obstructions

8. Specifications

Feature	Detail
Brand	Kärcher
Model Name	WD 3
Item Model Number	1.628-114.0
Capacity	4.5 Gallons
Wattage	876 watts
Amperage	9 Amps
Maximum Suction	74.6 Inches
Hose Length	6.7 Feet
Noise Level	68 dB
Product Dimensions (L x W x H)	13.8" x 12.9" x 19.4"
Item Weight	10.8 pounds
Filter Type	Cylinder Type, Flat Pleated Filter

9. Warranty and Support

The Kärcher WD 3 Multi-Purpose Wet/Dry Shop Vacuum Cleaner comes with a**2-year limited warranty** from the date of

purchase, covering defects in materials and workmanship under normal use.
For warranty claims, technical support, or to purchase replacement parts and accessories, please contact Kärcher Customer Service:

Website: www.karcher.com

Phone: Refer to your regional Kärcher website for local contact numbers.

Please have your product model number (WD 3 or 1.628-114.0) and proof of purchase ready when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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