Kärcher 1.324-030.0

Kärcher K 4 Power Control Pressure Washer User Manual

Model: 1.324-030.0

Introduction

The Kärcher K 4 Power Control Home Pressure Washer is designed for powerful and efficient cleaning of various outdoor surfaces. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your pressure washer. Please read this manual thoroughly before first use and keep it for future reference.



Figure 1: Kärcher K 4 Power Control Pressure Washer with its standard accessories, including the high-pressure gun and two spray lances.

Safety Information

Always observe the following safety precautions to prevent injury or damage to the unit:

- Read all instructions before using the appliance.
- Do not direct the water jet at people, animals, live electrical equipment, or the appliance itself.
- Wear appropriate personal protective equipment, such as safety glasses and protective footwear.
- Ensure the electrical supply is properly grounded and protected by a residual current device (RCD).
- Do not operate the pressure washer if the power cord or other important parts are damaged.

- Keep children and pets away from the operating area.
- Use only Kärcher approved accessories and spare parts.

Package Contents

Upon unpacking, ensure all components are present and undamaged:

- Kärcher K 4 Power Control Pressure Washer Unit
- High-Pressure Gun
- Vario Power Spray Lance
- Dirt Blaster Spray Lance
- High-Pressure Hose (8 meters)
- Integrated Water Filter
- Detergent Suction Hose or Plug 'n' Clean System
- Operating Instructions Manual (this document)

Setup

1. Assembly

1. **Attach the Handle:** Slide the telescopic handle into position until it clicks securely.
2. **Install Wheels (if not pre-assembled):** Secure the wheels to the base of the unit.
3. **Connect High-Pressure Hose:** Connect one end of the high-pressure hose to the high-pressure outlet on the unit and the other end to the high-pressure gun. Ensure connections are tight.
4. **Attach Spray Lance:** Insert the desired spray lance (Vario Power or Dirt Blaster) into the high-pressure gun and twist to lock it in place.



Figure 2: The telescopic handle of the Kärcher K 4 Power Control can be extended for comfortable transport and retracted for compact storage.



Figure 3: The high-pressure gun and interchangeable spray lances (Vario Power and Dirt Blaster) for various cleaning tasks.

2. Water Supply Connection

Connect a garden hose (not supplied) to the water inlet on the pressure washer. Ensure the water supply has sufficient flow and pressure. It is recommended to use a hose with a minimum diameter of 1/2 inch.

3. Power Supply Connection

Plug the power cord into a suitable, grounded electrical outlet. Ensure the voltage matches the specifications of the unit.

4. Detergent Application (Plug 'n' Clean)

For detergent application, simply insert the Kärcher Plug 'n' Clean detergent bottle into the designated slot on the unit. The pressure washer will automatically draw detergent when the Vario Power lance is set to the MIX position.



Figure 4: The Plug 'n' Clean system allows for easy insertion of Kärcher detergent bottles directly into the unit for convenient application.

Operating Instructions

1. Starting the Unit

1. Turn on the water supply completely.
2. Squeeze the trigger on the high-pressure gun to purge air from the system until a steady stream of water emerges.
3. Turn the pressure washer ON using the main power switch.

2. Using Spray Lances

- **Vario Power Spray Lance:** This lance allows you to adjust the pressure from low to high by twisting the nozzle. It also has a MIX setting for detergent application. Use lower pressure for delicate surfaces and higher pressure for tougher dirt.
- **Dirt Blaster Spray Lance:** This lance provides a rotating pencil jet for maximum cleaning power on stubborn dirt and hard surfaces like concrete or stone. Do not use on delicate surfaces.



Figure 5: The Kärcher K 4 Power Control is effective for cleaning various outdoor surfaces, such as wooden decks, removing dirt and grime efficiently.

3. Applying Detergent

With a Kärcher Plug 'n' Clean detergent bottle inserted, twist the Vario Power spray lance to the "MIX" position. The pressure washer will automatically draw detergent and mix it with the water. Apply detergent to the surface, allow it to dwell for a few minutes (do not let it dry), then switch the lance back to a high-pressure setting to rinse thoroughly.

4. Shutting Down

1. Turn off the pressure washer using the main power switch.
2. Turn off the water supply.
3. Squeeze the trigger on the high-pressure gun to release any remaining pressure in the system.
4. Disconnect the water supply hose and high-pressure hose.

Maintenance

1. Cleaning the Water Filter

Regularly check and clean the water inlet filter to prevent debris from entering the pump. Remove the filter, rinse it under running water, and reinsert it.

2. Storage

Store the pressure washer in a frost-free location. Drain all water from the pump, hoses, and accessories before storing to prevent damage from freezing. The unit features integrated storage for the high-pressure gun, lances, and hose.



Figure 6: The Kärcher K 4 Power Control offers convenient on-board storage for its high-pressure gun, lances, and hose, ensuring all accessories are neatly organized and readily accessible.

3. General Care

Wipe down the exterior of the unit with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

Troubleshooting

Problem	Possible Cause	Solution
No pressure or low pressure	Insufficient water supply, clogged water filter, air in pump, worn nozzle.	Ensure full water supply, clean water filter, purge air by squeezing trigger, check/replace nozzle.
Motor stops or does not start	Overheating, power supply issue, tripped circuit breaker.	Allow unit to cool, check power connection, reset circuit breaker.
Water leaks	Loose connections, damaged O-rings or seals.	Tighten all connections, inspect and replace damaged O-rings/seals.

If problems persist after attempting these solutions, please contact Kärcher customer support.

Specifications

Feature	Value
Brand	Kärcher
Model Number	1.324-030.0
Power Source	Corded Electric
Maximum Flow Rate	420 Liters Per Hour
Hose Length	8 Meters
Item Weight	11.5 Kilograms (25.3 pounds)
Product Dimensions (L x W x H)	15.83" x 12.05" x 23.15"
Tank Volume (for detergent)	420 Liters (Note: This seems to be a typo in the source data, likely referring to flow rate or a different spec.)
Color	Black
Specification Met	CE, CETL

Warranty and Support

Kärcher products are manufactured to high-quality standards and come with a manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official Kärcher website.
For technical support, spare parts, or service inquiries, please contact Kärcher customer service. You can find contact information on the Kärcher website or through the link below:
Visit the Official Kärcher Store on Amazon

© 2024 Kärcher. All rights reserved.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question