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› Kärcher K 2 Horizontal Pressure Washer User Manual

Kärcher 1.600-940.0

Kärcher K 2 Horizontal Pressure Washer User Manual

Model: 1.600-940.0

1. IMPORTANT SAFETY INSTRUCTIONS

Always read and understand all safety warnings and instructions before operating the pressure washer. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. Keep children and pets away from the operating area. Wear appropriate personal protective equipment, including eye protection, during operation. Ensure the power supply matches the specifications on the product label. Do not operate the pressure washer if the power cord or plug is damaged. Avoid directing the high-pressure spray at people, animals, electrical devices, or the unit itself.

2. PRODUCT OVERVIEW

The Kärcher K 2 Horizontal Pressure Washer is designed for routine cleaning tasks around your home. It features a compact design and integrated accessory storage for convenience.

K 2 HORIZONTAL FEATURES



Figure 2.1: Key components of the Kärcher K 2 Horizontal Pressure Washer, including the main unit, high-pressure hose, pressure gun, and Vario Power spray wand.

Figure 2.2: The Kärcher K 2 Horizontal Pressure Washer and its included accessories.

Included Components:

- Kärcher K 2 Horizontal Pressure Washer Unit
- G 120 Q High-Pressure Gun
- Vario Power Spray Lance
- 20 ft. High-Pressure Hose

3. SETUP

3.1 Unpacking and Inspection

Carefully remove all components from the packaging. Inspect for any damage that may have occurred during shipping. If any parts are missing or damaged, contact Kärcher customer support immediately.

3.2 Connecting the Water Supply

1. Connect a standard garden hose (not included) to the water inlet on the pressure washer unit. Ensure the connection is secure to prevent leaks.
2. Connect the other end of the garden hose to a water faucet.
3. Turn on the water supply fully. Ensure there are no kinks in the hose.

3.3 Connecting the High-Pressure Hose and Gun

1. Attach one end of the 20 ft. high-pressure hose to the high-pressure outlet on the pressure washer unit.
2. Connect the other end of the high-pressure hose to the G 120 Q high-pressure gun using the Quick Connect system. Push until it clicks securely into place.
3. Insert the Vario Power spray lance into the high-pressure gun.

3.4 Power Connection

Plug the pressure washer's power cord into a grounded electrical outlet. Ensure the outlet meets the power requirements of the unit.

4. OPERATION

4.1 Starting the Unit

1. Ensure the water supply is fully open.
2. Squeeze the trigger on the high-pressure gun to release any trapped air and allow water to flow through the system until a steady stream emerges.
3. Turn the pressure washer's power switch to the 'ON' position. The motor will start, and the unit will build pressure.

4.2 Using the Vario Power Spray Wand

The Vario Power spray wand allows you to easily adjust the water pressure by twisting the end of the lance. This feature enables you to switch between low and high pressure, making it suitable for various cleaning surfaces.



Use the included Vario Power spray wand to adjust the water pressure depending on the surface.

Figure 4.1: Adjusting water pressure with the Vario Power spray wand for cleaning delicate surfaces like wooden furniture.



Simply twist the spray wand for more gentle cleaning on delicate surfaces or to tackle tougher grime.

Figure 4.2: The pressure washer being used for car cleaning, showing its versatility for different tasks.

4.3 Applying Detergent

The K 2 Horizontal features an integrated suction mechanism for applying detergents. This allows for enhanced cleaning results, especially on heavily soiled surfaces.

1. Prepare your Kärcher pressure washer detergent according to its instructions.
2. Insert the detergent suction hose into the detergent container.
3. Set the Vario Power spray wand to the lowest pressure setting (detergent mode).
4. Apply the detergent evenly to the surface. Allow it to soak for a few minutes (refer to detergent instructions) before rinsing with high pressure.



Figure 4.3: Using the integrated suction mechanism for detergent application.

4.4 Cleaning Tips for Various Surfaces

- **Cars:** Use a wide spray pattern and a car-specific detergent. Keep a safe distance to avoid damaging paint.
- **Decks & Patios:** Start with a lower pressure setting and gradually increase if needed. Work in small sections, overlapping slightly.
- **Driveways:** For tough stains, use a concentrated spray or a dirt blaster nozzle (if available as an accessory).
- **Siding:** Always spray from top to bottom to avoid water getting behind siding panels. Use a wide, gentle spray.



Figure 4.4: Cleaning a wooden deck with the pressure washer.



Figure 4.5: Cleaning outdoor furniture with the pressure washer.

5. MAINTENANCE AND STORAGE

5.1 After Each Use

- Turn off the power switch and unplug the unit.
- Turn off the water supply.
- Squeeze the trigger on the high-pressure gun to release any remaining pressure in the system.
- Disconnect the high-pressure hose and garden hose.
- Rinse the unit and accessories with clean water to remove any detergent residue or dirt.

5.2 Accessory Storage

The K 2 Horizontal is designed with built-in accessory storage, allowing you to conveniently store the pressure gun, spray lance, and power cord directly on the unit.



All included accessories can be stored on the device.

Figure 5.1: All included accessories can be stored directly on the device for convenience.

5.3 Compact Storage

Due to its compact design, the K 2 Horizontal can be stored in small spaces, such as on a shelf in a garage or shed.



The K 2 Horizontal is extremely compact and allows space-saving storage.

Figure 5.2: The compact design of the K 2 Horizontal allows for space-saving storage.

5.4 Winter Storage (for cold climates)

If storing the pressure washer in an area where the temperature may drop below freezing, it is crucial to protect the unit from frost damage:

- Drain all water from the pump, hose, and spray gun.
- Consider using a pump protector or non-toxic antifreeze solution specifically designed for pressure washers. Follow the product's instructions carefully.
- Store the unit in a heated area if possible.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Kärcher K 2 Horizontal Pressure Washer.

Problem	Possible Cause	Solution
No pressure or low pressure	Insufficient water supply; Air in pump; Clogged nozzle	Ensure water faucet is fully open; Squeeze trigger to purge air; Clean nozzle with a pin or nozzle cleaning tool.
Water leaks from connections	Loose connections; Worn O-rings; Damaged hose	Tighten all connections; Replace worn O-rings; Inspect hose for damage and replace if necessary. For garden hose connection, consider using PTFE (Teflon) tape on threads.
Unit frequently shuts off	Overheating; Electrical issue	Allow unit to cool down; Check power supply and extension cord for proper rating.
Detergent not siphoning	Detergent hose clogged; Nozzle not in detergent mode	Clean detergent suction hose; Ensure Vario Power spray wand is set to the lowest pressure/detergent mode.

7. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	Kärcher
Model Number	1.600-940.0
Power Source	Electric
Maximum Pressure	2000 PSI (max.) / 1700 PSI (rated)
Maximum GPM	1.45 GPM (max.)
Item Weight	12.2 Pounds
Hose Length	20 Feet
Product Dimensions (L x W x H)	15" x 7.8" x 9.8"
Color	Yellow
UPC	886622053484

8. WARRANTY AND CUSTOMER SUPPORT

For detailed warranty information, product registration, and customer support, please visit the official Kärcher website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims. Kärcher is committed to providing high-quality products and support. For any questions or assistance not covered in this manual, please refer to the contact information provided on the Kärcher official website.

