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› Kärcher HD 5/17 CX Plus Pressure Washer User Manual

Kärcher 1.520-942.0

Kärcher HD 5/17 CX Plus Pressure Washer User Manual

Model: 1.520-942.0

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Kärcher HD 5/17 CX Plus pressure washer. Please read this manual thoroughly before initial use and keep it for future reference.

SETUP

Proper setup is crucial for the performance and longevity of your pressure washer. Follow these steps carefully.

1. Unpacking and Inspection

Carefully remove all components from the packaging. Inspect the unit for any signs of damage that may have occurred during transit. If any damage is found, do not operate the unit and contact Kärcher support immediately.





Figure 1: Front view of the Kärcher HD 5/17 CX Plus pressure washer, showcasing its compact design with integrated hose reel and spray gun holder.





Figure 2: Side view of the Kärcher HD 5/17 CX Plus, highlighting its robust wheels for easy portability and the ergonomic handle.

2. Assembly

Attach the high-pressure hose to the hose reel and the spray gun. Ensure all connections are secure to prevent leaks during operation.

- Connect the high-pressure hose to the outlet on the machine.
- Connect the other end of the high-pressure hose to the spray gun.
- Insert the spray lance into the spray gun and twist to lock.





Figure 3: Detailed view of the integrated hose reel and connection points on the Kärcher HD 5/17 CX Plus, designed for convenient storage and quick setup.

3. Water Supply Connection

Connect the pressure washer to a suitable water source. The water inlet is typically located at the bottom front of the unit. Use a standard garden hose with a minimum diameter of 1/2 inch (13 mm).

- Ensure the water supply is clean and free of debris.
- Turn on the water supply fully to ensure adequate flow.

4. Power Supply Connection

Connect the power cord to a grounded electrical outlet. Ensure the voltage and frequency match the specifications listed on the product label.

- Do not use extension cords unless absolutely necessary, and if so, ensure they are rated for outdoor use and the appropriate gauge for the power requirements.

OPERATING INSTRUCTIONS

Follow these guidelines for safe and effective operation of your Kärcher pressure washer.

1. Starting the Unit

1. Ensure the water supply is fully open.
2. Squeeze the trigger on the spray gun to purge air from the system until a steady stream of water emerges.
3. Turn the pressure washer's ON/OFF switch to the "ON" position. The motor will start.

2. Using the Spray Gun and Nozzles

The pressure washer comes with various nozzles for different cleaning tasks. Select the appropriate nozzle based on the surface and desired cleaning intensity.

- **High-pressure nozzle:** For stubborn dirt and hard surfaces.
- **Fan jet nozzle:** For general cleaning and larger areas.

- **Dirt Blaster nozzle:** For extremely tough dirt and grime (rotary jet).



Figure 4: A Kärcher HD 5/17 CX Plus in action, demonstrating its capability for professional cleaning tasks, such as facade cleaning from scaffolding.



Figure 5: The Kärcher HD 5/17 CX Plus being used for ground-level cleaning, effectively removing dirt from outdoor paving.

3. Shutting Down the Unit

1. Turn the pressure washer's ON/OFF switch to the "OFF" position.
2. Turn off the water supply.
3. Squeeze the trigger on the spray gun to release any remaining pressure in the system.
4. Disconnect the water hose and power cord.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your pressure washer.

1. Cleaning the Water Inlet Filter

Periodically check and clean the water inlet filter to prevent debris from entering the pump. A clogged filter can reduce water flow and damage the unit.

- Remove the water inlet connection.
- Pull out the filter and rinse it under running water.
- Reinsert the clean filter and reconnect the water supply.

2. Nozzle Maintenance

If the nozzle becomes clogged, use the provided nozzle cleaning tool to clear any obstructions. Never use sharp objects that could damage the nozzle orifice.

3. Storage

Store the pressure washer in a dry, frost-free location. Drain all water from the pump, hose, and spray gun before storing, especially in freezing temperatures, to prevent damage.



Figure 6: A Kärcher service technician demonstrating professional handling and preparation of the pressure washer, emphasizing proper care and transport.

TROUBLESHOOTING

This section addresses common issues you might encounter and their potential solutions.

Problem	Possible Cause	Solution
No water pressure	Clogged water inlet filter; Kinked hose; Insufficient water supply; Air in pump.	Clean filter; Straighten hose; Ensure full water flow; Purge air by squeezing trigger with motor off.
Motor does not start	No power supply; Thermal overload activated; Faulty switch.	Check power connection/outlet; Allow motor to cool down; Contact Kärcher service.
Pulsating pressure	Air in pump; Clogged nozzle; Water supply restriction.	Purge air; Clean nozzle; Check water hose for kinks or blockages.
Water leaks	Loose connections; Damaged O-rings/seals.	Tighten connections; Replace worn O-rings/seals.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Kärcher customer support.

SPECIFICATIONS

Model: 1.520-942.0
Brand: Kärcher
Item Weight: 61.4 pounds (27.9 Kilograms)
Power Source: Corded Electric
Color: Black
Manufacturer: Kärcher
ASIN: B01MUBOYHQ
Certification: ETL, CE, or CARB

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Kärcher website. Warranty terms and conditions may vary by region.

For technical support, spare parts, or service inquiries, please contact Kärcher customer service. You can find contact information on the Kärcher website or through your local dealer.

Visit the official Kärcher Store for more information: [Kärcher Store on Amazon](#)

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