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› Kärcher HD 5/11 P Plus High-Pressure Cleaner User Manual

Kärcher 1.520-961.0

Kärcher HD 5/11 P Plus High-Pressure Cleaner User Manual

Model: 1.520-961.0

Brand: Kärcher

1. INTRODUCTION

Thank you for choosing the Kärcher HD 5/11 P Plus High-Pressure Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read this manual thoroughly before first use and keep it for future reference.

The Kärcher HD 5/11 P Plus is designed for professional cleaning tasks, offering a compact and lightweight solution with excellent mobility. Its robust design ensures reliable performance for various applications.



Figure 1: Kärcher HD 5/11 P Plus High-Pressure Cleaner in upright position, showcasing its compact design and integrated handle.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury or damage to the device.

2.1 General Safety

- Read all instructions before using the appliance.
- Do not direct the water jet at persons, animals, live electrical equipment, or the appliance itself.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and hearing protection.
- Keep children and pets away from the operating area.

2.2 Electrical Safety

- Ensure the power supply voltage matches the rating on the appliance's nameplate.
- Always connect the appliance to a properly grounded outlet.
- Do not use the appliance if the power cord or important parts are damaged.
- Never touch the plug or outlet with wet hands.

2.3 Operation Safety

- Do not operate the high-pressure cleaner without a water supply.
- Always hold the spray gun firmly with both hands during operation.
- Be aware of recoil force from the spray gun.
- Do not use flammable liquids with the high-pressure cleaner.

3. WHAT'S IN THE BOX

Your Kärcher HD 5/11 P Plus High-Pressure Cleaner package includes the following components:

- High-pressure cleaner HD 5/11 P Plus
- EASY!Force spray gun
- High-pressure hose (5 meters)
- Spray lance
- Dirt blaster

4. SETUP

Follow these steps to set up your high-pressure cleaner for first use:

4.1 Assembly

1. Unpack all components from the packaging.
2. Attach the high-pressure hose to the high-pressure outlet on the unit and to the EASY!Force spray gun. Ensure connections are secure. The EASY!Lock quick-release system allows for fast and secure attachment.
3. Connect the spray lance to the EASY!Force spray gun.
4. If using the dirt blaster, attach it to the end of the spray lance.



Figure 2: The high-pressure cleaner can be operated in a horizontal position for increased stability, showing hose and gun attachment points.

4.2 Water Connection

1. Connect a garden hose (not included) to the water inlet of the high-pressure cleaner.
2. Connect the other end of the garden hose to a water tap.
3. Open the water tap completely to ensure a steady water supply.
4. Before starting the motor, press the trigger on the spray gun to purge air from the system until a steady stream of water emerges. This protects the pump.

4.3 Electrical Connection

1. Uncoil the power cable completely.
2. Plug the power cable into a suitable, grounded electrical outlet.

5. OPERATING INSTRUCTIONS

This section details how to operate your Kärcher high-pressure cleaner effectively.

5.1 Starting the Unit

1. Ensure the unit is connected to water and power as described in Section 4.
2. Turn the main switch to the "ON" (I) position. The motor will start.
3. Point the spray gun at the surface to be cleaned and press the trigger. The high-pressure jet will begin.

5.2 Using the Spray Gun and Accessories

- The EASY!Force spray gun reduces holding force to zero, making operation less fatiguing.
- Use the standard spray lance for general cleaning tasks.

- The dirt blaster provides a rotating point jet for stubborn dirt and heavy-duty cleaning. Use with caution as it is very powerful.



Figure 3: The high-pressure cleaner in action, demonstrating its effectiveness in demanding environments such as construction sites.



Figure 4: The high-pressure cleaner being used to clean a concrete mixer truck, highlighting its powerful cleaning capability.



Figure 5: A detailed view of the EASY!Force spray gun, designed for ergonomic and effortless operation.

5.3 Stopping the Unit

1. Release the trigger on the spray gun.

2. Turn the main switch to the "OFF" (0) position.
3. Close the water tap.
4. Disconnect the power plug from the outlet.
5. Press the trigger on the spray gun to release any remaining pressure in the system.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your high-pressure cleaner.

6.1 Cleaning

- After each use, wipe down the exterior of the unit with a damp cloth.
- Check the water inlet filter for debris and clean if necessary.
- Rinse the spray gun and lance thoroughly with clean water.

6.2 Storage

- Drain all water from the unit, hose, and accessories before storing, especially in freezing temperatures.
- Store the high-pressure cleaner in a frost-free, dry location.
- The unit features integrated storage for the high-pressure hose and accessories, ensuring a tidy and compact storage solution.



Figure 6: Integrated storage for the high-pressure hose and accessories on the unit, promoting organized and space-saving storage.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No pressure or low pressure	Insufficient water supply, air in pump, clogged nozzle, kinked hose	Check water tap, purge air from system, clean nozzle, straighten hose
Motor does not start	No power, faulty switch, thermal overload	Check power connection, ensure switch is ON, allow motor to cool down
Unit pulsates	Air in pump, restricted water flow, worn valves	Purge air, check water supply, contact service if issue persists

8. SPECIFICATIONS

Technical data for the Kärcher HD 5/11 P Plus High-Pressure Cleaner:

- **Brand:** Kärcher
- **Model Number:** 1.520-961.0
- **Color:** Yellow
- **Product Dimensions:** 35.1L x 31.2W x 90.4H cm
- **Item Weight:** 16 Kilograms
- **Voltage:** 230 Volt
- **Power Source:** AC
- **Maximum Pressure:** 110 Bar
- **Hose Length:** 5 Meters
- **Max. Flow Rate:** 500 Liters per hour
- **Compliance:** CE certified

9. WARRANTY AND SUPPORT

Kärcher products are manufactured to the highest quality standards and undergo rigorous quality control. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship.

9.1 Warranty Information

For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Kärcher website. Keep your proof of purchase for warranty claims.

9.2 Customer Support

If you have any questions, require technical assistance, or need to order spare parts, please contact Kärcher customer support. Contact information can be found on the official Kärcher website or in the documentation provided with your product.

You can also visit the [Kärcher Store on Amazon](#) for more information and product accessories.

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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