

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Karcher](#) /
- › [Karcher High-Pressure Hose 61100180 User Manual](#)

Karcher 61100180

Karcher High-Pressure Hose User Manual

Model: 61100180

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, setup, operation, and maintenance of your Karcher High-Pressure Hose (15 m, 315 bar, with 1 x EASY!Lock / 1 x AVS-hose reel connection). Please read this manual thoroughly before initial use and keep it for future reference. Proper handling ensures optimal performance and longevity of the product.



Figure 1: Karcher High-Pressure Hose, 15 m, featuring EASY!Lock and AVS-hose reel connections. This image illustrates the hose coiled, highlighting its robust construction and connection types.

2. PRODUCT OVERVIEW

The Karcher High-Pressure Hose is designed for demanding cleaning tasks, offering a length of 15 meters and a maximum pressure rating of 315 bar. It features specialized connections for secure and efficient operation with compatible Karcher high-pressure cleaners.

Key Components:

- **High-Pressure Hose (15 m):** Durable hose capable of withstanding high pressures.
- **EASY!Lock Connection:** A quick and secure screw connection system for high-pressure components.
- **AVS-Hose Reel Connection:** Designed for compatibility with AVS hose reels, ensuring easy winding and unwinding.

3. SETUP

Follow these steps to properly connect your high-pressure hose to your Karcher high-pressure cleaner and accessories.

1. **Prepare the High-Pressure Cleaner:** Ensure your high-pressure cleaner is turned off and disconnected from the power supply.
2. **Connect to High-Pressure Cleaner (EASY!Lock):** Locate the high-pressure outlet on your cleaner. Align the EASY!Lock connection of the hose with the outlet and screw it on firmly by hand until secure. Do not overtighten with tools.
3. **Connect to AVS-Hose Reel (if applicable):** If using an AVS hose reel, connect the AVS-hose reel connection end of the hose to the designated inlet on the hose reel. Ensure a tight and leak-free connection.
4. **Connect to Accessory:** Attach your desired high-pressure accessory (e.g., spray gun, lance) to the free EASY!Lock end of the hose, screwing it on firmly by hand.
5. **Check for Leaks:** Before starting the machine, ensure all connections are secure and free from visible damage or leaks.

Important Safety Note: Always ensure connections are fully tightened before operating the high-pressure cleaner to prevent accidental disconnections under pressure.

4. OPERATING INSTRUCTIONS

Once the hose is properly connected, you can begin operating your high-pressure cleaner.

1. **Water Supply:** Connect the high-pressure cleaner to a suitable water supply.
2. **Power On:** Turn on the water supply and then the high-pressure cleaner.
3. **Purge Air:** Squeeze the trigger of the spray gun to purge any air from the system until a steady stream of water emerges.
4. **Begin Cleaning:** Direct the spray gun at the surface to be cleaned, maintaining a safe distance.
5. **Shut Down:** After use, turn off the high-pressure cleaner, then turn off the water supply. Squeeze the trigger to release any remaining pressure in the system before disconnecting the hose.

Caution: Never point the high-pressure jet at people, animals, or electrical equipment. Always wear appropriate personal protective equipment.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your high-pressure hose.

- **Inspection:** Before each use, inspect the entire length of the hose for cuts, abrasions, bulges, or any signs of wear or damage. Check connections for cracks or deformation.
- **Cleaning:** After use, rinse the hose with clean water to remove any dirt or chemical residues.
- **Storage:** Coil the hose neatly, preferably on an AVS hose reel, to prevent kinks and damage. Store in a cool, dry place, away from direct sunlight and extreme temperatures. Do not store with kinks or sharp bends.
- **Connection Care:** Keep the EASY!Lock and AVS connections clean and free of debris. Periodically check the O-rings and seals for wear and replace if necessary to prevent leaks.

Warning: Do not attempt to repair a damaged high-pressure hose. A damaged hose can burst under pressure, causing serious injury. Replace damaged hoses immediately with genuine Karcher replacement parts.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your high-pressure hose.

Problem	Possible Cause	Solution
Water leaking from connections	Loose connection, worn O-ring/seal, damaged connection thread.	Tighten connections firmly by hand. Inspect and replace worn O-rings/seals. If threads are damaged, replace the hose or component.
Reduced water pressure	Kink in the hose, internal blockage, damaged hose.	Straighten any kinks in the hose. Check for blockages at connections. If the hose is damaged, replace it.
Hose appears swollen or bulging	Internal damage, hose integrity compromised.	Immediately cease use. This indicates a severe safety risk. Replace the hose with a genuine Karcher replacement.

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

7. SPECIFICATIONS

Technical data for the Karcher High-Pressure Hose (Model 61100180).

- **Length:** 15 meters
- **Maximum Pressure:** 315 bar
- **Maximum Temperature:** 155 °C (311 °F)
- **Hose ID:** 8
- **Connections:** 1 x EASY!Lock / 1 x AVS-hose reel connection
- **Weight (incl. packaging):** 3.8 kg (8.45 lbs)
- **Compatible Machines:** HD 9/20-4 MX Plus (and other compatible Karcher high-pressure cleaners)
- **Part Number:** 6.110-018.0
- **Product Dimensions:** 12.6 x 12.6 x 3.94 inches (packaged)

8. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the documentation provided with your Karcher high-pressure cleaner or visit the official Karcher website. Keep your proof of purchase for warranty claims.

Karcher Official Website: www.kaercher.com

