



Manuals.plus /

› Kärcher /

› Kärcher SG 4/4 Commercial Steam Cleaner User Manual

Kärcher SG 4/4 (Commercial) 1.092-805.0

Kärcher SG 4/4 Commercial Steam Cleaner User Manual

Model: SG 4/4 (1.092-805.0)

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Kärcher SG 4/4 Commercial Steam Cleaner. Please read this manual thoroughly before initial use and keep it for future reference.

The Kärcher SG 4/4 Commercial Steam Cleaner is a compact and robust unit designed for professional cleaning applications. It offers powerful steam generation and versatile cleaning capabilities without the need for harsh chemicals, making it ideal for various surfaces including stone, grout, LVT, vinyl, tile, laminate floors, and appliances.

2. SAFETY INFORMATION

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always disconnect the appliance from the power supply before cleaning or maintenance.
- Do not direct steam at electrical equipment or persons.
- Use only clean water in the tank. Do not use distilled water unless specified for specific applications, as it may affect sensor readings.
- Ensure the safety lock is engaged when replacing accessories to prevent accidental steam release.
- Only open the safety lock when the unit is cold and lubricate regularly with heat-resistant grease.
- Keep children and unauthorized persons away from the appliance during operation.
- Wear appropriate personal protective equipment (PPE) such as gloves and eye protection when operating the steam cleaner.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- Kärcher SG 4/4 Commercial Steam Cleaner Unit

- Two Floor Nozzles (for abrasive and hygienic cleaning)
- Integrated Storage Compartment for Accessories
- Integrated Cord Hook
- Pipe Intake for Space-Saving Storage
- Filler Funnel for 2-Tank System
- Various cleaning accessories (e.g., hand nozzle, detail brush, power nozzle)



Figure 3.1: Kärcher SG 4/4 Steam Cleaner and its standard accessories.

This image displays the main steam cleaner unit along with its various attachments, including floor nozzles, extension tubes, and smaller brushes, providing a visual overview of the complete package.

4. SETUP

1. **Fill Water Tank:** Open the filler cap and use the provided funnel to fill the water tank with clean tap water. Do not use distilled water unless specifically instructed for a particular cleaning task. The 2-tank system allows for continuous refilling during operation.

Your browser does not support the video tag.

Video 4.1: Demonstrates how to fill the water tank of the Kärcher SG 4/4 steam cleaner. This video shows the process of opening the filler cap and pouring clean water into the tank using a funnel.

2. **Connect Power:** Plug the power cord into a suitable electrical outlet.
3. **Attach Hose:** Connect the steam hose to the designated port on the main unit. Ensure it clicks securely into place.
4. **Assemble Accessories:** Attach the desired cleaning accessory (e.g., floor nozzle, hand nozzle, or detail brush) to the steam gun or extension tubes. Ensure the steam output is locked before attaching or detaching accessories.



Figure 4.1: Examples of floor nozzle and detail brush attachments. These images highlight the design of the floor nozzle for broad surface cleaning and the detail brush for targeted cleaning of smaller areas or crevices.

5. OPERATING INSTRUCTIONS

1. **Power On:** Press the power button. The unit will begin heating up. A rapid heat-up time of approximately 40 seconds ensures quick readiness for operation.
2. **Adjust Steam Output:** Use the steam control knob to adjust the amount of steam. The VapoHydro function allows for continuous regulation of steam saturation, combining steam with hot water for enhanced cleaning.
3. **Begin Cleaning:** Direct the steam nozzle towards the surface to be cleaned. For optimal results, move the nozzle slowly over the surface.



The powerful 58 PSI steam pressure system effectively removes dirt, grime, and grease from various surfaces.

Figure 5.1: Cleaning a sink area. This image shows a user effectively cleaning a bathroom sink and countertop, demonstrating the versatility of the steam cleaner for various surfaces.



Suitable for cleaning floors, tiles, grout, and other surfaces.

Figure 5.2: Cleaning a tiled floor. A user is shown cleaning a tiled floor, highlighting the steam cleaner's effectiveness on hard floor surfaces.



The VapoHydro function combines steam and hot water to dissolve tough dirt and stains.

Figure 5.3: Cleaning a stainless steel oven. This image illustrates the steam cleaner being used to clean a commercial-grade stainless steel oven, showcasing its ability to tackle tough grease and stains.

4. **Continuous Operation:** The 2-tank system allows for refilling the water tank at any time without interrupting operation.
5. **Steam Lock:** Utilize the steam lock feature on the handle for continuous steam output, reducing hand fatigue during extended cleaning tasks.

6. MAINTENANCE

Regular maintenance is crucial for the longevity and optimal performance of your Kärcher SG 4/4 Steam Cleaner. Regular maintenance does not need to be carried out by the user prior to each use of the cleaner.

- **Descaling:** Periodically descale the unit to prevent mineral buildup, especially if using hard water. Refer to the descaling instructions in the full product manual for detailed steps.
- **Safety Lock Lubrication:** Only open the safety lock when the unit is cold. Regularly lubricate the safety lock mechanism with heat-resistant grease to ensure smooth operation and prevent seizing.

Your browser does not support the video tag.

Video 6.1: Demonstrates the maintenance of the safety lock on the Kärcher SG 4/4 steam cleaner. This video shows how to open the safety lock when cold and apply heat-resistant grease for lubrication.

- **Accessory Cleaning:** Clean all accessories after each use to remove dirt and debris.
- **Storage:** Store the steam cleaner and its accessories in a dry, secure location, utilizing the integrated storage compartment and cord hook for organization.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No steam output	Water tank empty; Unit not heated; Steam lock engaged.	Refill water tank; Allow unit to heat up (indicator light will change); Disengage steam lock.
Low steam pressure	Mineral buildup (scale); Incorrect steam setting.	Descale the unit; Adjust steam control knob to a higher setting.
Water leaking from connections	Hose or accessory not properly connected; Damaged O-rings.	Ensure all connections are secure; Inspect and replace damaged O-rings if necessary.

For more complex issues, please refer to the comprehensive troubleshooting guide in the full product manual or contact Kärcher customer support.

8. SPECIFICATIONS

- **Brand:** Kärcher
- **Model Name:** SG 4/4 (Commercial)
- **Item Model Number:** 1.092-805.0
- **Product Dimensions:** 18.7 x 12.6 x 10.8 inches
- **Weight:** 24.15 Pounds
- **Steam Pressure:** 58 PSI
- **Heat-Up Time:** Approximately 40 seconds
- **Steam Output Temperature:** Over 200°F
- **Special Features:** Edge Cleaning, Lightweight, Onboard Storage, Steam Control, Steam Ready Indicator, VapoHydro function, 2-Tank System.
- **Surface Recommendation:** Floor (stone, grout, LVT, vinyl, tile, laminate), Appliances, Sinks, etc.
- **Manufacturer:** Kärcher
- **Date First Available:** July 20, 2023

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Kärcher website. Kärcher offers various protection plans for extended coverage.

For technical support, replacement parts, or service inquiries, please contact Kärcher customer service through their official website or the contact information provided in your product documentation.

Visit the official Kärcher Store for additional products and accessories: [Kärcher Store on Amazon](#)

