

Kränzle Profi 195 TST

Kraenzle Profi 195 TST Cold Water Pressure Washer

User Manual

Model: Profi 195 TST | Brand: Kränzle

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, setup, maintenance, and troubleshooting of your Kraenzle Profi 195 TST cold water pressure washer. Please read these instructions carefully before use and retain them for future reference. Proper use and maintenance will ensure the longevity and optimal performance of your machine.

2. SAFETY INSTRUCTIONS

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

- **Personal Protective Equipment:** Always wear appropriate personal protective equipment, including eye protection, hearing protection, and protective footwear, when operating the pressure washer.
- **Electrical Safety:** Ensure the power supply matches the specifications of the pressure washer. Do not operate the machine with damaged cables or plugs. Keep all electrical connections dry.
- **Water Pressure Safety:** Never point the spray gun at people, animals, or electrical equipment. The high-pressure jet can cause serious injury.
- **Operating Environment:** Keep children and pets away from the operating area. Operate the machine on a stable, level surface.
- **Chemicals:** If using detergents, ensure they are compatible with pressure washers and follow the manufacturer's instructions for safe handling and dilution.
- **Maintenance:** Disconnect the power supply before performing any maintenance or cleaning tasks.

3. PRODUCT OVERVIEW

The Kraenzle Profi 195 TST is a robust cold water pressure washer designed for various cleaning tasks. It features a durable construction and user-friendly design.



Image of the Kraenzle Profi 195 TST cold water pressure washer, showcasing its compact design and robust construction.

Key Features:

- Original Kränzle product with superior quality.
- Modern design utilizing high-quality materials.
- Engineered for extreme durability.
- Easy maintenance and highly maneuverable.
- Designed for ease of use.

4. SETUP

Follow these steps to set up your pressure washer before initial use.

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage during transit.
2. **Connect Water Supply:** Connect a garden hose (not supplied) to the water inlet of the pressure washer. Ensure the water supply is clean and has adequate flow.
3. **Connect High-Pressure Hose:** Attach the high-pressure hose to the high-pressure outlet on the

machine and to the spray gun. Ensure all connections are secure to prevent leaks.

- 4. **Connect Power:** Plug the electrical cable into a suitable grounded power outlet. Ensure the power switch is in the 'OFF' position before plugging in.
- 5. **Priming the Pump:** Before starting the motor, turn on the water supply and squeeze the trigger on the spray gun to allow air to escape and water to flow freely. This primes the pump and prevents damage.

5. OPERATING INSTRUCTIONS

Once set up, follow these steps for safe and effective operation.

- 1. **Start the Machine:** After priming, turn the main power switch to the 'ON' position. The motor will start.
- 2. **Begin Cleaning:** Squeeze the trigger on the spray gun to start the high-pressure water flow. Maintain a safe distance from the surface being cleaned to avoid damage.
- 3. **Adjusting Spray:** If your spray gun has adjustable nozzles, rotate or change them to achieve the desired spray pattern (e.g., wide fan for general cleaning, narrow jet for stubborn dirt).
- 4. **Shutting Down:** To stop operation, release the spray gun trigger. The motor may continue to run for a short period or cycle on and off. For complete shutdown, turn the main power switch to 'OFF' and then turn off the water supply.
- 5. **Depressurize:** After turning off the water supply, squeeze the spray gun trigger to release any remaining pressure in the system.
- 6. **Storage:** Disconnect the power cable and water hose. Drain any remaining water from the machine and hoses. Store the pressure washer in a dry, frost-free location.

6. MAINTENANCE

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

- **Water Inlet Filter:** Regularly check and clean the water inlet filter to prevent debris from entering the pump.
- **Nozzle Cleaning:** If the spray pattern becomes irregular or pressure drops, clean the nozzle orifice with the provided cleaning tool or a thin wire.
- **Hose and Connections:** Inspect the high-pressure hose and all connections for wear, damage, or leaks. Replace damaged parts immediately.
- **Winterization:** If storing the pressure washer in an area where temperatures may drop below freezing, winterize the unit by flushing it with an anti-freeze solution designed for pressure washers to prevent damage from freezing water.
- **General Cleaning:** Keep the exterior of the machine clean. Do not use harsh chemicals that could damage plastic components.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Machine does not start	No power supply; Faulty power switch	Check power connection and outlet; Contact service if switch is faulty.
No pressure or low pressure	Insufficient water supply; Clogged water inlet filter; Air in the pump; Worn nozzle	Ensure adequate water flow; Clean water inlet filter; Prime the pump; Clean or replace nozzle.
Water leaks	Loose connections; Damaged O-rings or seals; Damaged hose	Tighten all connections; Replace damaged O-rings or seals; Replace damaged hose.
Motor stops frequently	Overheating; Low voltage	Allow machine to cool down; Ensure stable power supply.

8. SPECIFICATIONS

Technical specifications for the Kraenzle Profi 195 TST pressure washer.

- **Model Number:** Profi 195 TST
- **Manufacturer:** Kränzle
- **Product Dimensions (L x W x H):** 36 x 38 x 98 cm
- **Item Weight:** 35 Kilograms
- **Power Source:** Electric Cable
- **Max Flow Rate:** 480 Litres per hour
- **Hose Length:** 15 Meters
- **Reference Product:** 412311
- **ASIN:** B003YL6UHE

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or spare parts, please contact an authorized Kränzle service center or your product supplier.