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Kärcher K2200PSB SC

Kärcher K2200PSB SC Pressure Washer User Manual

Model: K2200PSB SC (1.106-221.0)

Introduction

The Kärcher K2200PSB SC electric pressure washer is engineered for powerful and efficient cleaning of various outdoor surfaces. Delivering 2200 PSI of TruPressure™ and a maximum flow rate of 2.07 GPM, this unit is suitable for tasks ranging from cleaning patios and decks to vehicles and siding. Its design incorporates user-friendly features for convenience and effective operation.

Safety Information

Always read and understand all safety warnings and instructions before operating the pressure washer. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Wear appropriate personal protective equipment, including safety glasses, hearing protection, and protective footwear.
- Never direct the spray gun at people, pets, or electrical devices. The high-pressure spray can cause serious injury.
- Ensure all connections are secure before starting the unit to prevent leaks and maintain pressure.
- Operate the pressure washer on a stable, level surface.
- Do not operate the unit in the rain or near standing water.
- Always unplug the unit from the power source when not in use or before performing any maintenance.
- Use only Kärcher approved accessories and detergents.

Package Contents

Verify that all components are present in the packaging:

- Kärcher K2200PSB SC Pressure Washer Unit
- Surface Cleaner attachment
- Pressure Washer Gun
- Stainless Steel Spray Wand
- 15° Nozzle (Yellow)
- 45° Nozzle (White)

- 65° Soap Nozzle (Black)
- Turbo Nozzle
- Adapter for 3/4" Garden Hose
- Removable Detergent Tank (1 Gallon capacity)
- M22 25 ft. High-Pressure Hose
- Power Cord with GFCI plug (35 ft.)



Image: The Kärcher K2200PSB SC pressure washer unit with its included surface cleaner, spray gun, hose, and various nozzles.

Setup

1. **Assembly:**

Attach the handle and wheels to the main unit. No tools are required for assembly.

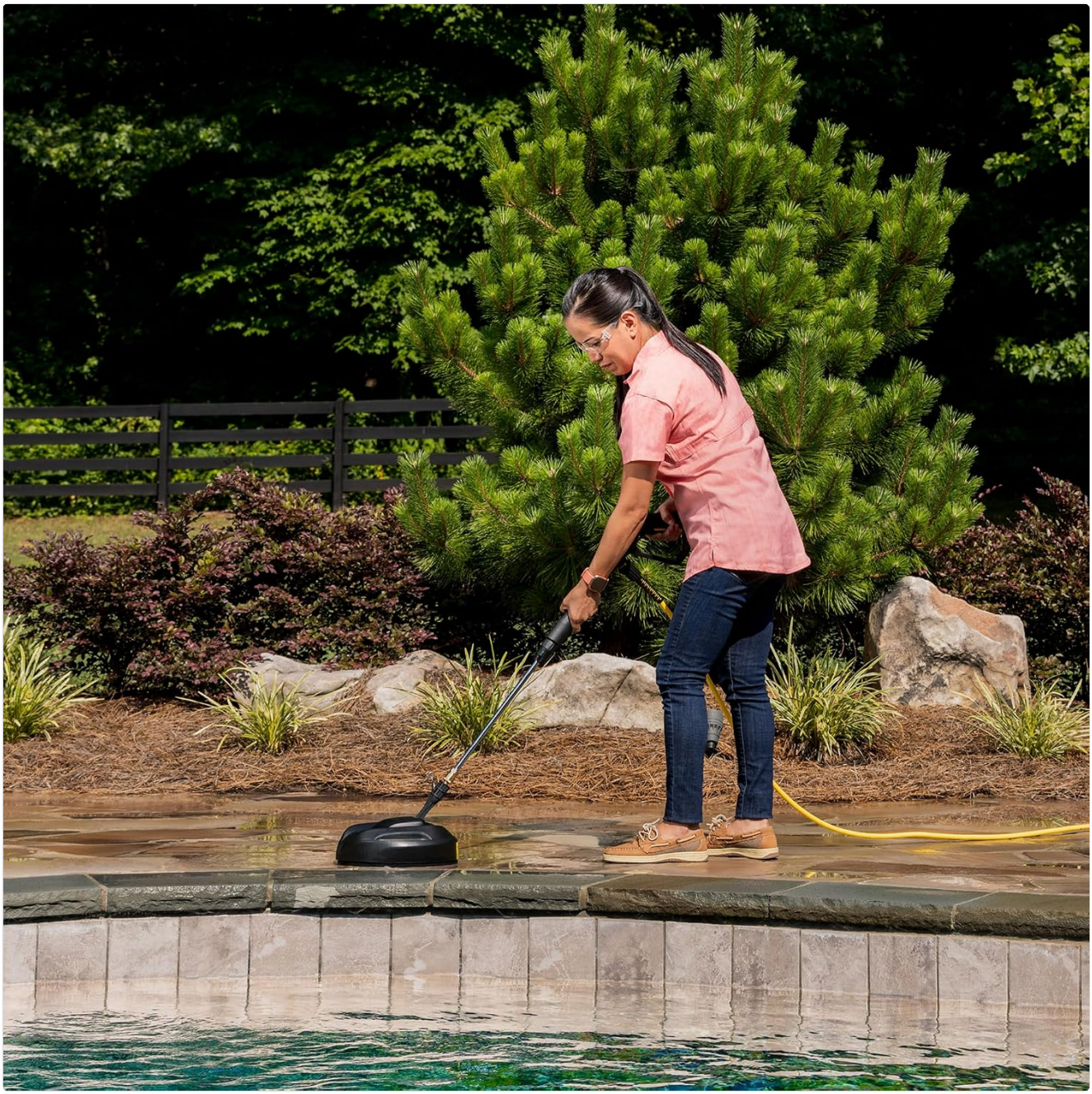


Image: Side view of the pressure washer, highlighting the robust handle and never-flat wheels for easy mobility.

2. **Connect High-Pressure Hose:**

   Connect the M22 25 ft. high-pressure hose to the pressure washer unit's outlet and to the trigger gun. Ensure connections are hand-tight and secure to prevent leaks.



Image: A close-up view of the integrated storage container on the back of the unit, showing the coiled high-pressure hose and the quick-connect fitting for the spray wand.

3. **Connect Garden Hose:**

   Attach your garden hose (not included) to the pressure washer's water inlet using the provided 3/4" garden hose adapter. Ensure the garden hose is free of kinks and fully extended.

4. **Power Connection:**

   Plug the 35 ft. power cord into a grounded 120V outlet. The unit features a GFCI plug for safety. Press the reset button on the GFCI plug if necessary to ensure power is supplied.

5. **Water Supply:**

   Turn on the water supply completely. Squeeze the trigger gun to purge air from the system until a steady stream of water emerges. This primes the pump and prevents damage.

Operating Instructions

1. **Starting the Unit:**

   Press the on/off foot switch located at the base of the unit to turn on the pressure washer. The motor will start when

the trigger gun is squeezed and stop when released.

2. **Attaching Nozzles:**

   Select the appropriate quick-connect nozzle for your cleaning task. Pull back the collar on the spray wand, insert the nozzle, and release the collar to lock it in place. Ensure it is securely seated before operating.

   - **15° Nozzle (Yellow):** For intense cleaning of stubborn dirt on hard, non-delicate surfaces.
   - **45° Nozzle (White):** For general cleaning of a wide range of surfaces.
   - **65° Soap Nozzle (Black):** For applying detergent at low pressure.
   - **Turbo Nozzle:** Provides a rotating pinpoint stream for maximum cleaning power on tough spots.

3. **Using the Detergent Tank:**

   Fill the removable 1-gallon detergent tank with Kärcher pressure washer detergent (do not use bleach). Insert the black soap nozzle into the spray wand. The unit will automatically draw detergent when the trigger is squeezed. To switch back to high-pressure water, remove the soap nozzle and replace it with a high-pressure nozzle.



Image: A detailed view of the removable detergent tank, clearly marked "SOAP (NO BLEACH)", making it easy to fill and clean.

4. **Using the Surface Cleaner:**

   Attach the surface cleaner to the spray gun. This accessory is ideal for cleaning large, flat areas like driveways,

patios, and decks, providing even cleaning without streaks.



Image: A user demonstrating the Kärcher K2200PSB SC pressure washer with the surface cleaner attachment on a patio, showcasing its effectiveness on large flat areas.



Image: The pressure washer with surface cleaner being used to clean a wooden deck, illustrating its versatility for different outdoor surfaces.





Image: A user cleaning the area around a swimming pool with the Kärcher K2200PSB SC and surface cleaner, demonstrating its use for various hardscapes.

5. **Cleaning Technique:**

   Always start spraying from a distance of 2-3 feet and gradually move closer to the surface, observing the cleaning effect. Avoid spraying directly into electrical components or delicate areas.

6. **Shutting Down:**

   Release the trigger gun. Press the on/off foot switch to turn off the unit. Turn off the water supply. Squeeze the trigger gun to release any remaining pressure in the system. Disconnect the garden hose and power cord.

Maintenance

- **Nozzle Cleaning:**

  Regularly clean the nozzles to prevent blockages. Use the included nozzle cleaning tool to clear any debris from the nozzle orifice.

- **Detergent Tank Cleaning:**

  After each use with detergent, rinse the detergent tank thoroughly with clean water to prevent residue buildup.

- **Winterization (for cold climates):**

  To prevent damage from freezing, drain all water from the pump and hoses. Run a pump protector or non-toxic antifreeze through the unit before storing in temperatures below freezing.

- **Storage:**

  Store the pressure washer in a dry, protected area. The handle can be folded down to minimize storage space. Utilize the integrated storage container for the trigger gun, hose, and spray wand, and the cord wrap for the power cord.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not start	No power to the unit; GFCI tripped; Power switch off.	Check power outlet and GFCI (press reset); Ensure foot switch is in the "ON" position.
No pressure or low pressure	Insufficient water supply; Air in pump; Clogged nozzle; Kinked hose.	Ensure water supply is fully open; Purge air by squeezing trigger; Clean nozzle; Straighten hoses.
Water leaks	Loose connections; Damaged O-rings.	Tighten all connections; Inspect and replace damaged O-rings.
Detergent not siphoning	Detergent tank empty; Soap nozzle not installed; Clogged detergent line.	Refill tank; Ensure black soap nozzle is used; Clear any blockages in the detergent line.

Specifications

Brand: Kärcher

Model: K2200PSB SC (1.106-221.0)

Power Source: Electric

Maximum Pressure: 2200 PSI (TruPressure™)

Maximum Flow Rate: 2.07 GPM

Hose Length: 25 ft. (High-Pressure)

Cord Length: 35 ft.

Detergent Tank Volume: 1 Gallon

Item Weight: 44.7 Pounds

Product Dimensions: 18.6"L x 19"W x 35"H

Warranty and Support

For warranty information, technical support, or to order replacement parts, please refer to the official Kärcher website or contact Kärcher customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

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