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## STANLEY SW22-B5

# Stanley SW22-B5 Pressure Washer User Manual

Model: SW22-B5 | 2200W | 145 Bar

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation, assembly, maintenance, and troubleshooting of your Stanley SW22-B5 Pressure Washer. Please read these instructions carefully before using the appliance and retain them for future reference.

## 2. SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. This pressure washer is designed for outdoor use only. Do not operate the unit if any parts are damaged. Ensure all connections are secure before starting the machine.

- **Electrical Safety:** Connect to a properly grounded outlet. Do not use with damaged cords or plugs.
- **Water Supply:** Ensure the water supply is clean and free of debris. Use the inspectable water filter.
- **Personal Protection:** Wear appropriate eye protection and protective clothing. Do not direct the spray at people, animals, or electrical equipment.
- **Operating Environment:** Keep the operating area clear of obstructions. Do not operate in explosive atmospheres.

## 3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- Stanley SW22-B5 Pressure Washer Unit
- Trigger Gun with Safety Catch
- Adjustable Nozzle Lance
- Rotary Nozzle Lance
- High Pressure Hose (8 meters, steel armed)
- Nozzle Cleaning Tool
- Water Filter (inspectable)



Figure 1: Stanley SW22-B5 Pressure Washer main unit, showing the integrated hose reel and wheels for transport.

#### 4. ASSEMBLY AND SETUP

1. **Attach Handle and Wheels:** Secure the handle and wheels to the main unit as per the diagrams in the quick start guide (not included in this document). The unit is designed for easy transport.
2. **Connect High-Pressure Hose:** Connect one end of the 8-meter steel armed high-pressure hose to the pressure washer outlet and the other end to the trigger gun. Ensure connections are hand-tight and secure.
3. **Connect Water Supply:** Attach a garden hose (not supplied) to the quick water intake fitting on the pressure washer. Ensure the inspectable water filter is properly installed in the inlet. Connect the other end of the garden hose to your water tap.
4. **Connect Power:** Plug the power cord into a suitable 240V grounded electrical outlet.
5. **Prime the Pump:** Before turning on the power, turn on the water supply fully. Squeeze the trigger gun to allow water to flow through the system and expel any air. Continue until a steady stream of water emerges from the nozzle. This primes the pump and prevents damage.

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## 5. OPERATING INSTRUCTIONS

- Starting the Pressure Washer:** After priming the pump, turn the rotative switch ON/OFF to the 'ON' position. The induction motor will start.
- Using the Trigger Gun:** Hold the trigger gun firmly. Release the safety catch and squeeze the trigger to begin spraying. The unit features pressure reduction to the pump when the trigger gun is released, extending pump life.
- Selecting Nozzles:**
  - **Adjustable Nozzle Lance:** Provides variable spray patterns from a concentrated jet to a wide fan. Rotate the nozzle head to adjust.
  - **Rotary Nozzle Lance:** Delivers a powerful, oscillating jet for stubborn dirt and grime.
- Working Pressure:** The maximum working pressure is 145 Bar (2103 PSI). Adjust your distance from the cleaning surface to control the effective pressure.
- Maximum Water Temperature:** Do not use water exceeding 50°C.
- Auto Power Off:** The unit is equipped with an auto power-off feature that activates when the trigger is released for an extended period, saving energy and reducing wear.
- Stopping Operation:** Release the trigger gun, engage the safety catch, and turn the rotative switch to the 'OFF' position. Turn off the water supply and disconnect the power cord.
- Depressurizing:** After turning off the unit and water supply, squeeze the trigger gun to release any remaining pressure in the system before disconnecting hoses.

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## 6. MAINTENANCE

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

- **Nozzle Cleaning:** Use the provided nozzle cleaning tool to clear any blockages from the nozzle orifices. Blocked nozzles can cause pressure fluctuations or damage to the pump.
- **Water Filter Inspection:** Regularly inspect and clean the inspectable water filter at the water inlet. A clogged filter can restrict water flow and damage the pump.
- **Hose and Connections:** Check the high-pressure hose and all connections for wear, leaks, or damage before each use. Replace damaged parts immediately.
- **Storage:** Before storing, ensure all water is drained from the pump and hoses, especially in freezing temperatures. Store the unit in a dry, protected area.

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## 7. TROUBLESHOOTING

Refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not start	No power supply; ON/OFF switch off	Check power connection; Turn ON/OFF switch to 'ON'

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Low pressure	Insufficient water supply; Clogged water filter; Air in pump; Worn nozzle	Ensure full water flow; Clean water filter; Prime pump; Clean/replace nozzle
Water leaks	Loose connections; Damaged O-rings or seals	Tighten connections; Inspect and replace O-rings/seals
Motor stops during operation	Overheating; Auto power-off activated	Allow unit to cool; Restart after a few minutes; Ensure proper ventilation

## 8. SPECIFICATIONS

<b>Model Number</b>	SW22-B5
<b>Power Consumption</b>	2200W
<b>Max. Pressure</b>	145 Bar (2103 PSI)
<b>Max. Temperature</b>	50°C
<b>Voltage</b>	240 Volts
<b>Hose Length</b>	8 Meters (Steel Armed)
<b>Motor Type</b>	Induction Motor
<b>Pump Type</b>	Aluminum Pump, 3 Axial-piston wobble plate with tempered stainless steel plungers
<b>Item Weight</b>	23 Kilograms
<b>Product Dimensions</b>	90 x 40 x 35 cm
<b>Certifications</b>	CE, CSA
<b>Key Features</b>	Comfortable handle and wheels, Automatic safety valve with low pressure by-pass, Pressure reduction in pump when trigger released, Quick water intake fitting with inspectable filter, Auto power off

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- ✓ 26.3' (8 meters) Steel armed hose
- ✓ Induction motor and aluminum pump for heavy use and long useful life
- ✓ Comfortable handle and wheels for easy transport

**SW22**  
2200W High Pressure Washer

SPECIFICATIONS	
Power	2200W
Working Pressure	5740 PSI (320 bar)
Max. Pressure	2100 PSI (145 bar)
Working Flow	3 l/min
Max Water Flow	8 l/min
Auto Stop	50(Sec)Yes
Hose	Len (26.3')
Card	Size (18.4")

**APPLICATION:**

- 3 Axial-piston wobble plate pump with tempered stainless steel plungers and automatic safety valve with low pressure by-pass
- Pressure reduction in to the pump when release the trigger gun
- Quick water intake fitting with inspectable filter

Standard Equipment: Pressure Washer, Trigger with Safety Catch, Adjustable Nozzle Lances, Rotary Nozzle Lance, High Pressure Hose, Nozzle Cleaning Tool and Water Filter

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**PERFORMANCE IN ACTION**

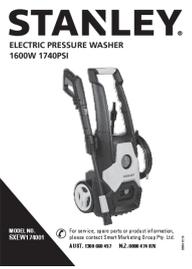
Figure 2: Detailed specifications and application overview of the Stanley SW22-B5 Pressure Washer.

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Stanley website. Keep your proof of purchase for any warranty claims.

### Related Documents - SW22-B5

<p><b>STANLEY</b> PETROL PRESSURE WASHER 5.5HP 2900PSI</p>	<p><a href="#">STANLEY SXPW5531 Petrol Pressure Washer User Manual &amp; Guide</a></p> <p>Comprehensive user manual and guide for the STANLEY SXPW5531 Petrol Pressure Washer (5.5HP, 2900PSI). Includes assembly, operation, safety, maintenance, troubleshooting, and technical specifications.</p>
<p><b>STANLEY</b> PETROL PRESSURE WASHER 5.5HP 2900PSI</p>	<p><a href="#">Stanley 5.5HP 2900PSI Petrol Pressure Washer Manual</a></p> <p>Comprehensive user manual for the Stanley 5.5HP 2900PSI Petrol Pressure Washer, covering assembly, operation, maintenance, safety, and troubleshooting.</p>

	<p><a href="#">STANLEY High Pressure Washer SXPW14E SXPW14PE SXPW16E SXPW16PE User Manual</a></p> <p>User manual for STANLEY high pressure washers (models SXPW14E, SXPW14PE, SXPW16E, SXPW16PE) including safety instructions, assembly, operation, maintenance, troubleshooting, technical data, and warranty information.</p>
	<p><a href="#">Stanley Electric Pressure Washer 1600W 1740PSI SXEW174001 User Manual</a></p> <p>Comprehensive user manual for the Stanley Electric Pressure Washer 1600W 1740PSI (Model SXEW174001). Includes assembly instructions, operating procedures, safety guidelines, maintenance tips, troubleshooting, and warranty information from Smart Marketing Group Pty. Ltd.</p>
	<p><a href="#">Stanley BB24PS Lithium-Ion LED Bright Bar Instruction Manual</a></p> <p>Comprehensive instruction manual for the Stanley BB24PS Lithium-Ion LED Bright Bar, covering features, safety guidelines, operation, charging, USB port usage, maintenance, troubleshooting, warranty, and specifications.</p>
	<p><a href="#">Stanley SRP 4960 Compaction Reversible Plate Parts Manual</a></p> <p>Comprehensive parts manual for the Stanley SRP 4960 Compaction Reversible Plate, detailing all components, part numbers, quantities, and assembly kits. Includes technical specifications, adhesive torque conversions, and maintenance information.</p>