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Stanley SXPW25CDSS

Stanley SXPW25CDSS Compact Dual Speed Pressure Washer User Manual

Model: SXPW25CDSS

1. INTRODUCTION

The Stanley SXPW25CDSS is a compact cold water high-pressure washer designed for domestic use. It provides efficient cleaning for various outdoor surfaces and vehicles. This manual provides instructions for safe operation, assembly, maintenance, and troubleshooting to ensure optimal performance of your pressure washer.



Figure 1.1: Stanley SXPW25CDSS Compact Dual Speed Pressure Washer.

Key Features:

- **Compact Design:** Features two integrated accessory compartments for easy storage and transport.
- **Dual Speed System (DSS):** Allows modulation of performance with FAST and ECO modes for different cleaning needs.
- **Powerful Performance:** Up to 180 bar pressure and 500 l/h flow rate in FAST mode.
- **Energy and Water Saving:** ECO mode reduces power consumption and water usage by up to 30%.
- **Self-Priming Function:** Capable of drawing water from an external tank if a mains connection is unavailable.

2. SAFETY INFORMATION

Always observe basic safety precautions when using this product to reduce the risk of injury or damage. Read all instructions carefully before use.

General Safety Warnings:

- **Electrical Safety:** Ensure the power supply matches the specifications on the product label. Do not operate the pressure washer with damaged cords or plugs. Always connect to a properly grounded outlet.
- **Water Pressure:** The high-pressure jet can be dangerous if misused. Never direct the jet at people, pets, electrical equipment, or the unit itself.
- **Personal Protective Equipment (PPE):** Always wear appropriate eye protection (safety glasses), hearing protection, and protective clothing (gloves, sturdy footwear) when operating the pressure washer.
- **Stability:** Operate the pressure washer on a stable, level surface to prevent tipping.
- **Children and Bystanders:** Keep children and bystanders away from the operating area.
- **Water Temperature:** Do not use water hotter than 50°C.
- **Chemicals:** Use only detergents recommended for pressure washers. Follow detergent manufacturer's instructions.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon unpacking. If any parts are missing or damaged, contact Stanley customer support.

- Stanley SXPW25CDSS Pressure Washer Unit
- High-pressure gun
- Lance
- Lance extension
- Rotary spray nozzle
- Adjustable spray nozzle
- 0.6 l High-pressure foam kit
- 8 m Super flexible high-pressure hose
- Inspectable water filter



Figure 3.1: Accessories stored within the unit's compartments.

4. SETUP AND ASSEMBLY

Follow these steps to prepare your pressure washer for use.

4.1 Connecting the Water Supply

1. Ensure the water supply tap is turned off.
2. Connect a standard garden hose (not included) to the water inlet on the pressure washer. Ensure the inspectable water filter is properly installed in the inlet.
3. Connect the other end of the garden hose to a water tap.
4. Turn on the water tap fully.

4.2 Connecting the High-Pressure Hose and Gun

1. Connect one end of the 8 m high-pressure hose to the high-pressure outlet on the unit. Tighten securely.
2. Connect the other end of the high-pressure hose to the high-pressure gun.
3. Attach the lance and lance extension to the gun.
4. Select the desired nozzle (rotary or adjustable) and attach it to the lance.

4.3 Self-Priming Function (Optional)

If a direct connection to the water mains is not possible, the SXPW25CDSS can draw water from an external tank

(e.g., a bucket or rain barrel).

1. Ensure the external tank is placed at a level higher than the pressure washer for best results.
2. Connect a garden hose to the water inlet of the pressure washer and submerge the other end into the external water tank.
3. Before turning on the unit, press the trigger on the gun to release any air in the system until a steady stream of water flows out.
4. Proceed with normal operation.

5. OPERATION

Understand the operating modes and nozzle functions for effective cleaning.

5.1 Powering On/Off

1. Plug the power cord into a suitable electrical outlet.
2. Ensure the water supply is turned on.
3. Turn the main power switch on the unit to the 'ON' position.
4. To turn off, switch the main power switch to 'OFF' and unplug the unit.



Figure 5.1: Top panel with power switch and Dual Speed System selector.

5.2 Dual Speed System (DSS)

The SXPW25CDSS features two operating modes:

- **FAST Mode (Full Power):** Provides maximum pressure (180 bar) and flow rate (500 l/h). Use this mode for removing stubborn dirt, cleaning outdoor floors, walls, stairs, facades, garden tools, and swimming pools.
- **ECO Mode (Energy Saving):** Reduces motor and pump power, saving up to 30% water and energy. Ideal for removing superficial dirt from gates, benches, bicycles, motorcycles, cars, and campers.

Select the desired mode using the selector switch on the unit's top panel.

5.3 Using Nozzles and Foam Kit

- **Rotary Spray Nozzle:** Produces a powerful pencil jet for removing very stubborn dirt like mold, moss, and graffiti.
- **Adjustable Spray Nozzle:** Allows you to vary the water jet from a cylindrical (intensive washing) to a fan jet (delicate washing) with a simple twist. Use the fan jet for sensitive surfaces like car bodies, motorcycles, and garden furniture.
- **High-Pressure Foam Kit (0.6 l):** Fill the kit with appropriate pressure washer detergent. Attach it to the gun

for applying foam to surfaces before washing.

6. MAINTENANCE AND STORAGE

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

6.1 After Each Use

1. Turn off the pressure washer and unplug it from the power outlet.
2. Turn off the water supply.
3. Press the trigger on the gun to release any remaining pressure in the system.
4. Disconnect the garden hose and high-pressure hose.
5. Drain any remaining water from the unit, hoses, and accessories.
6. Clean the inspectable water filter regularly to prevent blockages.

6.2 Storage

The compact design of the SXPW25CDSS allows for easy storage.

- Store all accessories in the integrated compartments. Ensure the high-pressure hose is neatly coiled to fit within its designated compartment.
- Store the pressure washer in a dry, frost-free location.
- For prolonged storage, especially in cold climates, consider using a pump protector to prevent freezing and corrosion.



Figure 6.1: Side view showing an open accessory compartment.



Figure 6.2: Hose storage compartment.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your pressure washer.

Problem	Possible Cause	Solution
No pressure or low pressure	<ul style="list-style-type: none"> • Water supply off or restricted • Air in the pump • Clogged nozzle • Clogged water filter 	<ul style="list-style-type: none"> • Ensure water supply is fully open. • Bleed air by pressing gun trigger with unit off and water on. • Clean or replace nozzle. • Clean water filter.
Motor not starting	<ul style="list-style-type: none"> • No power supply • Thermal overload activated 	<ul style="list-style-type: none"> • Check power connection and outlet. • Allow unit to cool down for 30 minutes.

Problem	Possible Cause	Solution
Water leaks	<ul style="list-style-type: none"> Loose connections Damaged O-rings or seals 	<ul style="list-style-type: none"> Tighten all connections. Inspect and replace damaged O-rings or seals.
Difficulty storing hose	<ul style="list-style-type: none"> Hose not coiled correctly 	<ul style="list-style-type: none"> Carefully coil the 8m super flexible hose to fit precisely into the storage compartment. Practice coiling to optimize space.

8. TECHNICAL SPECIFICATIONS

Refer to the following specifications for your Stanley SXPW25CDSS pressure washer.

Specification	Value
Product Dimensions (L x W x H)	25.8 x 27.2 x 35.7 cm
Item Weight	9.2 Kilograms
Item Model Number	SXPW25CDSS
Brand	Stanley
Manufacturer	Annovi Reverberi spa
Power Source	Electric Cord
Maximum Pressure	180 bar
Electrical Consumption	2.5 kW
Maximum Flow Rate	500 Liters per hour
Maximum Water Temperature	50 °C
Hose Length	8 Meters
Compliant Specifications	CE
Country of Origin	China

9. WARRANTY AND SUPPORT

For warranty information, spare parts availability, or technical support, please refer to the documentation provided with your purchase or contact Stanley customer service directly. Keep your proof of purchase for warranty claims.

