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Lavor 8.047.0016

Lavor Vertigo 28 Plus Pressure Washer User Manual

MODEL: 8.047.0016

Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Lavor Vertigo 28 Plus pressure washer. Please read this manual thoroughly before using the appliance to ensure proper handling and to prevent injury or damage.

Important Safety Instructions

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power supply voltage matches the specifications on the product label.
- Always use a grounded electrical outlet and avoid using extension cords unless absolutely necessary and rated for outdoor use.
- Wear appropriate personal protective equipment, including eye protection, during operation.
- Never direct the water jet at people, animals, electrical equipment, or the appliance itself.
- Keep children and pets away from the operating area.
- Do not operate the pressure washer if the power cord or other critical parts are damaged.
- Disconnect the power plug from the outlet before performing any cleaning or maintenance.

Product Components

The Lavor Vertigo 28 Plus pressure washer features an axial pump with a durable brass head and three high-resistance steel pistons. It includes an integrated by-pass valve and an automatic stop system for efficient operation. The unit is designed with an ergonomic handle and an accessory compartment for convenience.

Key components include:

- High-pressure pump unit
- Ergonomic handle
- Hose reel
- Spray gun with quick-fix attachment

- Multi-nozzle lance with 4 nozzles
- Turbo head
- Integrated detergent tank



An image of the LAVORO Vertigo 28 Plus pressure washer, showing its main body, handle, hose reel, and attached spray gun.

Setup Guide

1. Unpacking

Carefully remove all components from the packaging. Verify that all listed parts are present and undamaged. Retain packaging for future storage or transport.

2. Assembly

1. Attach the ergonomic handle to the main unit, ensuring it clicks securely into place.
2. Assemble the hose reel onto the designated mounting points. Connect the high-pressure hose from the unit to the hose reel, then connect the other end of the high-pressure hose to the spray gun.
3. Attach the desired lance (multi-nozzle or turbo head) to the spray gun using the quick-fix attachment.

3. Water Connection

1. Connect a standard garden hose to the water inlet on the pressure washer. Ensure the connection is tight to prevent leaks.
2. Turn on the water supply fully. The water supply must be clean and free of debris to prevent damage to the pump.

4. Electrical Connection

1. Plug the power cord into a suitable grounded electrical outlet. Confirm that the electrical supply (230V -

50Hz) matches the unit's requirements.

Operating Your Pressure Washer

1. Starting the Unit

1. Before turning on the power, squeeze the trigger on the spray gun to release any trapped air from the system. Allow water to flow through until a steady stream emerges, indicating the pump is primed.
2. Turn the pressure washer ON using the main power switch. The motor will activate when the spray gun trigger is squeezed and automatically stop when released (Auto Stop System).

2. Using Nozzles and Lances

- **Multi-Nozzle Lance:** This lance offers four different spray patterns. Rotate the nozzle head to select the desired pattern (e.g., pencil jet, fan spray).
- **Turbo Head:** For stubborn dirt and grime, attach the turbo head. It provides a concentrated, rotating spray for maximum cleaning power.
- Always test the chosen spray pattern on an inconspicuous area first to avoid damaging the surface.

3. Detergent Application

1. Fill the integrated detergent tank with a pressure washer-specific detergent. Do not use corrosive or abrasive cleaning agents.
2. Attach the detergent application nozzle (if separate) or adjust the multi-nozzle lance to the detergent setting.
3. Apply detergent to the surface, working from bottom to top. Allow the detergent to soak for a few minutes (refer to detergent instructions) before rinsing with high-pressure water.

4. Stopping the Unit

1. Turn the pressure washer OFF using the main power switch.
2. Turn off the water supply at the tap.
3. Squeeze the trigger on the spray gun to release any remaining pressure in the system.
4. Disconnect the water hose and then the power cord.

Maintenance and Care

1. Nozzle Cleaning

Regularly inspect and clean the nozzles to prevent blockages, which can lead to reduced pressure or inconsistent spray patterns. Use the provided nozzle cleaning tool to clear any debris.

2. Water Inlet Filter

Periodically check and clean the water inlet filter. A clogged filter can restrict water flow to the pump, causing performance issues. Remove the filter, rinse it under running water, and reinsert it.

3. Storage and Winterization

Before storing the unit, especially in areas where temperatures may drop below freezing, it is crucial to drain all water from the pump, hose, and spray gun. This prevents damage from freezing water. Store the pressure washer in a dry, protected area.

Troubleshooting Guide

Problem	Possible Cause	Solution
Unit does not start	No power supply Main switch OFF	Check power cord and electrical outlet. Ensure main switch is in the ON position.
Low or no pressure	Insufficient water supply Clogged nozzle Air in pump	Ensure water tap is fully open. Clean the nozzle. Bleed air from the system by running water through the gun with the unit off.
Pulsating pressure	Air in pump Clogged water inlet filter Kinked garden hose	Bleed air from the system. Clean the water inlet filter. Straighten any kinks in the garden hose.
Water leaks	Loose connections Damaged O-rings	Tighten all hose and accessory connections. Inspect and replace any damaged O-rings.

Technical Specifications

- **Model:** 8.047.0016
- **Maximum Pressure:** 160 Bars
- **Maximum Flow Rate:** 510 Litres per hour
- **Power Consumption:** 2800 W max
- **Voltage:** 230 V - 50 Hz
- **Weight:** 23.5 kg
- **Pump Type:** Axial pump with brass head
- **Auto Stop System:** Yes
- **Detergent System:** Direct suction with integrated tank
- **Compliance:** CE, EMC

Warranty and Customer Support

For detailed warranty information, terms, and conditions, please refer to the warranty card or documentation included with your purchase. For technical assistance, spare parts, or customer support, please contact LAVOR customer service through their official channels.