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Lavor 8.106.0097C

# LAVOR DIVE Plus 130 Cold Water High-Pressure Washer User Manual

Model: 8.106.0097C | Brand: Lavor

## 1. INTRODUCTION

Thank you for choosing the LAVOR DIVE Plus 130 Cold Water High-Pressure Washer. This powerful and compact unit is designed for various domestic cleaning tasks, including vehicles, patios, sidewalks, barbecues, garden furniture, and exterior walls. Its ergonomic handle, wheels, and lightweight design ensure easy transport and maneuverability. Please read this manual thoroughly before operation to ensure safe and efficient use of your pressure washer.

## 2. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury or property damage.

- **Read the entire manual:** Familiarize yourself with the controls and proper use of the pressure washer.
- **Wear appropriate safety gear:** Always wear eye protection (safety glasses or goggles) and hearing protection. Protective clothing and non-slip footwear are also recommended.
- **Electrical Safety:** Ensure the power outlet is properly grounded. Do not operate the pressure washer with damaged cords or plugs. Keep all connections dry and off the ground. Never touch the plug or outlet with wet hands.
- **Water Connection:** Connect the pressure washer to a cold water supply only. Ensure the water supply hose is free from kinks and damage.
- **High Pressure Hazard:** The high-pressure jet can be dangerous if misused. Never direct the water jet at people, animals, electrical equipment, or the unit itself.
- **Children and Pets:** Keep children and pets away from the operating area.
- **Stability:** Operate the pressure washer on a stable, level surface to prevent tipping.
- **Chemicals:** Use only detergents recommended for pressure washers. Follow detergent manufacturer's instructions for use and disposal.
- **Maintenance:** Disconnect from the power supply before performing any maintenance or cleaning.

## 3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, contact your retailer.

- LAVOR DIVE Plus 130 High-Pressure Washer Unit
- Pistol grip (spray gun)
- High-pressure hose (4 meters)
- Lance with Vario-jet nozzle
- Lance with Turbo nozzle
- Detergent diffuser

## 4. SETUP AND ASSEMBLY

Follow these steps to assemble and prepare your pressure washer for first use.

1. **Unpack the Unit:** Remove all components from the packaging.
2. **Attach Wheels and Handle:** Secure the wheels and ergonomic handle to the main unit as per the diagrams. The unit features an integrated accessory holder.





Image 1: Main unit of the LAVOR DIVE Plus 130 high-pressure washer, showing its compact design and integrated handle.



Image 2: Close-up view of the integrated accessory holder and handle on the pressure washer, designed for convenient storage of the spray gun and lance.

3. **Connect Water Supply:** Connect a garden hose (not included) to the water inlet on the pressure washer. Ensure the water supply is clean and free of debris. Turn on the water tap fully.
4. **Connect High-Pressure Hose:** Attach one end of the 4-meter high-pressure hose to the high-pressure outlet on the unit and the other end to the pistol grip. Ensure connections are secure.
5. **Attach Lance and Nozzle:** Select the desired lance (Vario-jet or Turbo) and attach it to the pistol grip.
6. **Connect Power:** Plug the power cord into a suitable grounded electrical outlet.

## 5. OPERATING INSTRUCTIONS

Before starting, ensure all connections are tight and the water supply is turned on.

1. **Purge Air from System:** Squeeze the trigger on the pistol grip until a steady stream of water flows from the nozzle, indicating all air has been purged from the pump and hose.
2. **Start the Unit:** Turn the ON/OFF switch to the 'ON' position. The motor will start, and the pump will build pressure. The Automatic Stop System will engage when the trigger is released.
3. **Begin Cleaning:** Point the nozzle at the surface to be cleaned, keeping a safe distance. Squeeze the trigger to start the high-pressure jet.



Image 3: A person using the LAVOR DIVE Plus 130 to clean a child's toy car, demonstrating its suitability for various domestic cleaning tasks.



Image 4: A person effectively cleaning a car with the high-pressure washer, highlighting its use for vehicle maintenance.

#### 4. Using Nozzles:

- **Vario-jet Nozzle:** Allows adjustment of the spray pattern from a concentrated jet to a wide fan spray by rotating the nozzle.
  - **Turbo Nozzle:** Provides a rotating pencil jet for intense cleaning of stubborn dirt. Use with caution on delicate surfaces.
5. **Applying Detergent:** Fill the detergent diffuser with appropriate pressure washer detergent. Attach the diffuser to the pistol grip. The pressure washer will draw detergent at low pressure.
  6. **Shutting Down:** Release the trigger. Turn the ON/OFF switch to the 'OFF' position. Turn off the water supply. Squeeze the trigger to release any remaining pressure in the system. Disconnect the power cord.

## 6. MAINTENANCE

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

unit from the power supply before performing any maintenance.

- **Clean Nozzles:** Periodically check nozzles for blockages. Use the provided nozzle cleaning tool (if applicable) to clear any debris.
- **Water Inlet Filter:** Inspect and clean the water inlet filter regularly to prevent debris from entering 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, especially in freezing temperatures, ensure all water is drained from the pump and hoses to prevent damage. Store the unit in a dry, frost-free location.

## 7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Motor does not start	No power supply; Faulty switch; Thermal overload activated	Check power connection; Ensure switch is ON; Allow unit to cool down
No pressure or low pressure	No water supply; Kinked hose; Clogged nozzle; Air in pump	Check water supply; Straighten hose; Clean nozzle; Purge air from system
Pulsating pressure	Air in pump; Water inlet filter clogged; Insufficient water supply	Purge air from system; Clean water inlet filter; Ensure adequate water flow
Water leak	Loose connections; Damaged O-rings or seals	Tighten all connections; Replace damaged O-rings or seals

## 8. SPECIFICATIONS

Key technical specifications for the LAVOR DIVE Plus 130 high-pressure washer.

- **Model Number:** 8.106.0097C
- **Maximum Pressure:** 130 bar
- **Maximum Flow Rate:** 390 liters per hour
- **Motor Power:** 1800 Watt
- **Pump Type:** 3 steel pistons, aluminum pump head, built-in bypass valve
- **Power Source:** Electric cable
- **Hose Length:** 4 meters
- **Product Dimensions (L x W x H):** 27.5 x 40 x 52 cm
- **Item Weight:** 5 Kilograms
- **Color:** Yellow/Grey
- **Compliance:** CE certified

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76cm

22cm

25cm



Image 5: Diagram illustrating the dimensions of the LAVOR DIVE Plus 130 pressure washer: 76cm height, 22cm width, and 25cm depth.



Image 6: The product's Repairability Index, rated at 8.3 out of 10, indicating ease of repair and availability of spare parts.

## 9. WARRANTY AND SUPPORT

Lavor is committed to providing reliable and durable products. Spare parts for this model are available for up to 10 years from the date of purchase.

For warranty claims, technical support, or to inquire about spare parts, please contact your retailer or visit the official Lavor website for customer service information. Please have your model number (8.106.0097C) and proof of purchase ready when contacting support.