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> Lavor Predator 160 Digit Digital Cold Water Pressure Washer User Manual

## Lavor 8.101.0025C

# Lavor Predator 160 Digit Digital Cold Water Pressure Washer User Manual

Model: 8.101.0025C | Brand: Lavor

## 1. PRODUCT OVERVIEW

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The Lavor Predator 160 Digit is a high-performance digital cold water pressure washer designed for a variety of domestic cleaning tasks. It features a patented Digital Control System that allows users to monitor key machine functions and select optimal washing programs based on the surface to be cleaned. This versatile unit is equipped with a range of accessories to facilitate efficient cleaning of vehicles, patios, garden furniture, and other outdoor surfaces.

The Digital Control System provides real-time feedback on power, overheating, maintenance needs, and child safety lock status. It also enables selection of three distinct washing programs: Soft, Medium, and Hard, optimizing pressure and flow for different materials and dirt levels. The integrated detergent tank and included patio cleaner accessory enhance its functionality for comprehensive outdoor cleaning.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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Before operating the Lavor Predator 160 Digit pressure washer, carefully read and understand all safety instructions provided in this manual. Failure to follow these instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment, including safety glasses, hearing protection, and sturdy footwear.
- Ensure the pressure washer is connected to a properly grounded electrical outlet. Do not use extension cords unless absolutely necessary, and ensure they are rated for outdoor use and the appliance's power requirements.
- Never direct the water jet at people, pets, electrical equipment, or the unit itself. The high-pressure stream can cause severe injury.
- Keep children and bystanders away from the operating area. Activate the child safety lock feature when the unit is not in use.
- Do not operate the pressure washer if the power cord, hose, or gun is damaged. Contact qualified service personnel for repairs.
- Ensure adequate ventilation when using the pressure washer.

- Always turn off the unit and disconnect it from the power supply before performing any maintenance or cleaning.

### 3. COMPONENTS AND INITIAL ASSEMBLY

The LAVOR Predator 160 Digit comes with several components that require assembly before first use. Refer to the diagram below for an overview of the main unit and included accessories.



Figure 3.1: LAVOR Predator 160 Digit with all accessories, including the main unit, spray gun, high-pressure hose, various nozzles, and patio cleaner.

#### Included Components:

- Main Pressure Washer Unit
- High-Pressure Spray Gun
- 6-meter High-Pressure Hose
- Lance with 4 different nozzles (Eco, Detergent, VarioJet with needle/fan jet, and Turbo)
- Patio Cleaner Accessory
- Integrated Detergent Tank

- Power Cord

## Assembly Steps:

1. Attach the wheels to the base of the unit by aligning them with the axles and securing them firmly.
2. Insert the handle into the designated slots on the top of the unit until it clicks into place.
3. Connect the high-pressure hose to the outlet on the front of the pressure washer. Ensure a secure, hand-tight connection.
4. Connect the other end of the high-pressure hose to the spray gun.
5. Attach the desired nozzle or lance to the spray gun.
6. Ensure the integrated detergent tank is properly seated in its compartment at the rear of the unit.





Figure 3.2: Side view of the pressure washer, showing the integrated hose reel and the main unit's design.



## 4. SETUP GUIDE

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Proper setup is crucial for safe and effective operation of your pressure washer.

1. **Water Connection:** 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.
2. **Purge Air:** Before connecting to power, squeeze the trigger on the spray gun to allow water to flow through the system and purge any air. Continue until a steady stream of water emerges. This prevents air pockets from damaging the pump.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the power requirements specified in the 'Specifications' section.
4. **Detergent (Optional):** If using detergent, fill the integrated detergent tank with a pressure washer-compatible cleaning solution.

## 5. OPERATING THE PRESSURE WASHER

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The LAVOR Predator 160 Digit features an intuitive Digital Control System for easy operation and program selection.

### 5.1 Digital Control System

The digital control panel allows you to monitor the machine's status and select washing programs. The panel is located on the front of the unit.



Figure 5.1: Close-up of the Digital Control panel, displaying power, overheating, maintenance, child safety indicators, and program selection.

### Indicators:

- **Power Indicator:** Illuminates when the unit is powered on.
- **Overheating Indicator:** Warns if the motor is overheating. Allow the unit to cool down if this light appears.
- **Maintenance Required:** Indicates that routine maintenance may be needed. Consult the maintenance section.
- **Child Safety Lock:** Shows if the child safety lock is active. Press the lock button to engage/disengage.

### Washing Programs:

Select the appropriate program using the dedicated buttons on the digital panel:

- **Soft Mode:** Ideal for delicate surfaces such as wood, bicycles, garden furniture, and painted surfaces. Provides a gentle wash. (Energy saving: 50%)
- **Medium Mode:** Suitable for cleaning cars, motorcycles, caravans, and general household surfaces. Offers balanced

pressure. (Energy saving: 25%)

- **Hard Mode:** For tough dirt on durable surfaces like asphalt, stone, concrete, and brick walls. Delivers maximum cleaning power.

## 5.2 General Operation:

1. Turn on the pressure washer using the main power switch.
2. Select your desired washing program (Soft, Medium, or Hard) on the digital control panel.
3. Aim the spray gun at the surface to be cleaned, keeping a safe distance.
4. Squeeze the trigger on the spray gun to start the water flow. Release the trigger to stop.
5. Move the spray gun steadily across the surface, overlapping passes to ensure even cleaning.

## 5.3 Using Accessories:

### Patio Cleaner:

The included patio cleaner accessory is designed for efficient and splash-free cleaning of large flat surfaces like driveways, patios, and terraces. Attach it to the spray gun and move it evenly over the surface.



### Detergent Application:

To apply detergent, fill the integrated detergent tank with a suitable pressure washer detergent. Select the 'Detergent' nozzle or program if available. The unit will automatically mix and dispense the detergent with the water stream. After applying detergent, switch back to a water-only nozzle and rinse the surface thoroughly.

## 6. MAINTENANCE AND CARE

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Regular maintenance ensures the longevity and optimal performance of your Lavor Predator 160 Digit.

- **After Each Use:** Disconnect the water supply and power. Squeeze the trigger to release any remaining pressure in the system. Drain all water from the pump and hose.
- **Cleaning Nozzles:** If the spray pattern becomes irregular or weak, the nozzle may be clogged. Use the included nozzle cleaning tool (if provided) or a small wire to clear any obstructions.
- **Water Inlet Filter:** Periodically check and clean the water inlet filter to prevent debris from entering the pump.
- **Storage:** Store the pressure washer in a dry, frost-free environment. Freezing temperatures can damage the pump. If storing for an extended period, consider using a pump protector solution.
- **Hose and Cord Management:** Utilize the integrated hose reel and power cord storage to keep them tidy and prevent damage.



Figure 6.1: The integrated hose reel provides convenient storage for the high-pressure hose.

## 7. TROUBLESHOOTING GUIDE

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Unit does not start	No power supply; tripped circuit breaker; faulty switch.	Check power connection; reset circuit breaker; contact service.
No pressure or low pressure	Insufficient water supply; air in pump; clogged nozzle; kinked hose.	Ensure full water flow; purge air from system; clean nozzle; straighten hose.
Motor stops frequently	Overheating; low voltage; extended bypass operation.	Allow unit to cool; check power supply; avoid prolonged trigger release.
Detergent not dispensing	Detergent tank empty; wrong nozzle selected; clogged detergent line.	Refill tank; select detergent nozzle; clean line.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Lavor customer support.

## 8. TECHNICAL SPECIFICATIONS

Detailed specifications for the Lavor Predator 160 Digit pressure washer.

Specification	Value
Model Number	8.101.0025C
Maximum Pressure	160 Bar
Maximum Flow Rate	510 Liters/Hour
Power Consumption	2500 W
Hose Length	6 Meters
Product Dimensions (L x W x H)	28 x 28 x 88 cm
Item Weight	12.57 Kilograms
Color	Green
Manufacturer	Lavorwash

## 9. WARRANTY AND CUSTOMER SUPPORT

Lavor products are manufactured to high-quality standards and are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Lavor website.

For technical assistance, spare parts, or any questions regarding your Lavor Predator 160 Digit pressure washer, please contact Lavor customer support. Contact information can typically be found on the product packaging, the official Lavor website, or your purchase documentation.