

Manuals.plus /

› DEWALT /

› Dewalt DXPW004E Professional Cold Water Pressure Washer Instruction Manual

DEWALT DXPW004E

DEWALT DXPW004E Professional Cold Water Pressure Washer

Model: DXPW004E (25156)

INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your DEWALT DXPW004E Professional Cold Water Pressure Washer. Please read this manual thoroughly before using the appliance and keep it for future reference. This pressure washer is designed for professional cleaning tasks, featuring a high-quality motor pump with thermal protection.

SAFETY INFORMATION

WARNING:

Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including safety glasses, hearing protection, and protective clothing.
- Ensure the power supply matches the voltage specified on the pressure washer's rating plate.
- Never direct the water jet at people, animals, electrical equipment, or the appliance itself.
- Keep the work area clear of obstructions and ensure good footing.
- Do not operate the pressure washer if the power cord or high-pressure hose is damaged.
- Disconnect the power supply before performing any maintenance or cleaning.
- This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

PACKAGE CONTENTS

Upon unpacking, ensure all components are present and undamaged. If any parts are missing or damaged,

contact your retailer immediately.



Image: The complete Dewalt DXPW004E pressure washer system, including the main unit, high-pressure gun, extension lance, and high-pressure hose. A water filter is also visible.

- DEWALT DXPW004E Pressure Washer Unit
- High-Pressure Gun
- Extension Lance
- High-Pressure Hose (3 meters)
- Water Filter
- Power Cable

SETUP

1. **Assemble the Handle:** Attach the handle to the main unit if it is not pre-assembled. Secure it with the provided fasteners.
2. **Connect the High-Pressure Hose:**



Image: A detailed view of the high-pressure gun, extension lance, and the coiled high-pressure hose, showing connection points.

Connect one end of the high-pressure hose to the outlet on the pressure washer unit and the other end to the inlet on the high-pressure gun. Ensure all connections are tight to prevent leaks.

3. **Attach the Lance:** Connect the extension lance to the high-pressure gun. Twist or click into place as per the design.
4. **Connect Water Supply:** Attach a garden hose (not supplied) to the water inlet on the pressure washer. It is recommended to use the supplied water filter between the garden hose and the pressure washer inlet to protect the pump from debris. Ensure the water supply is turned on fully before starting the unit. The pressure washer requires a continuous and adequate water supply.
5. **Connect Power:** Plug the power cable into a suitable grounded electrical outlet. Ensure the power switch on the unit is in the "OFF" position before plugging it in.

OPERATING INSTRUCTIONS

1. **Purge Air from the System:** Before starting the motor, squeeze the trigger on the high-pressure gun to allow water to flow through the system and expel any trapped air. Continue until a steady stream of water emerges from the nozzle.
2. **Start the Pressure Washer:** Turn the power switch to the "ON" position. The motor will start.
3. **Begin Cleaning:** Aim the nozzle at the surface to be cleaned, keeping a safe distance. Squeeze the trigger to start the high-pressure water flow. Adjust the distance and angle for optimal cleaning without damaging the surface.
4. **Stopping Operation:** To temporarily stop, release the trigger. The motor may continue to run or cycle on/off depending on the model's auto-stop feature. To completely stop, turn the power switch to "OFF" and release the trigger.
5. **After Use:** Turn off the power switch and disconnect the power cable. Turn off the water supply. Squeeze the trigger on the gun to release any residual pressure in the system. Disconnect the high-pressure hose and garden hose.

MAINTENANCE

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

- **Nozzle Cleaning:** If the nozzle becomes clogged, use the provided nozzle cleaning tool (if applicable) or a thin wire to clear any debris.
- **Water Filter Cleaning:** Regularly inspect and clean the water filter to prevent debris from entering the pump.
- **Pump Maintenance:** The high-quality brass pump is designed for durability. Refer to the manufacturer's guidelines for any specific pump oil or service requirements.

- **Storage:** Store the pressure washer in a dry, frost-free environment. If storing for extended periods, especially in cold climates, ensure the pump is drained of all water to prevent freezing damage.
- **Hose and Cable Inspection:** Periodically check the high-pressure hose and power cable for any signs of wear, cuts, or damage. Replace damaged components immediately.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Motor does not start.	No power supply; tripped circuit breaker; faulty switch.	Check power connection and outlet; reset circuit breaker; contact service center if switch is faulty.
No pressure or low pressure.	Insufficient water supply; clogged nozzle; air in the pump; worn pump seals.	Ensure water supply is fully open; clean nozzle; purge air from system (see Operating Instructions); if seals are suspected, contact service.
Water leaks from connections.	Loose connections; worn O-rings.	Tighten all connections; inspect and replace O-rings if damaged.
Motor runs continuously when trigger is released.	Air in the system; internal leak; faulty auto-stop feature.	Purge air from system; check for visible leaks; contact service center.
Oil appears murky or discolored.	Water ingress into pump oil; internal pump seal failure.	Immediately cease operation. This indicates a serious pump issue. Contact an authorized service center for inspection and repair. Continued use can lead to severe damage.

SPECIFICATIONS



Image: Side profile of the Dewalt DXPW004E pressure washer, highlighting its robust frame, wheels, and pump assembly.

Feature	Detail
Model Number	DXPW004E (25156)
Power Source	Electric Cable
Motor Power	3000 W
Motor Speed	1450 rpm
Pump Type	Brass, with thermal protection
Maximum Pressure	150 Bar
Maximum Flow Rate	600 Liters per hour
Hose Length	3 Meters
Product Dimensions (L x W x H)	50 x 50 x 28 cm
Item Weight	48.7 Kilograms
Compliance	CSA

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact your authorized DEWALT retailer. Keep your proof of purchase for warranty claims. DEWALT is committed to providing high-quality products and support.