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Toolcraft TC2508 Vertical Electric Pressure Washer User Manual

Model: TC2508 | Brand: TOOLCRAFT

1. INTRODUCTION AND PRODUCT OVERVIEW

Thank you for choosing the Toolcraft TC2508 Vertical Electric Pressure Washer. This manual provides important information on the safe assembly, operation, maintenance, and troubleshooting of your pressure washer. Please read this manual thoroughly before using the product and keep it for future reference.

The Toolcraft TC2508 is a powerful vertical electric pressure washer designed for various cleaning tasks. It features a maximum pressure of 2000 psi (13789.5 kPa), a 1400W (1.9 HP) induction motor, and a water flow rate of 1.6 GPM (5.81 L/min). Its compact design and integrated wheels make it easy to maneuver and store.



Image 1.1: Toolcraft TC2508 Vertical Electric Pressure Washer. This image shows the full view of the blue and black pressure washer unit, highlighting its vertical design and integrated handle.

2. SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the pressure washer.
- **Electrical Safety:** Ensure the power outlet is properly grounded. Do not operate the pressure washer in wet conditions or near standing water. Always use a Ground Fault Circuit Interrupter (GFCI).
- **Personal Protective Equipment:** Wear appropriate eye protection (safety glasses or goggles) and hearing protection. Do not direct the spray at people, pets, or electrical devices.
- **Water Supply:** Connect the pressure washer to a cold water supply only. Do not use hot water. Ensure the water supply is clean and free of debris.
- **Chemicals:** Use only detergents specifically designed for pressure washers. Follow the detergent manufacturer's instructions for use and disposal.
- **Maintenance:** Disconnect the power supply before performing any maintenance or cleaning.

3. PACKAGE CONTENTS

Carefully unpack all items and ensure you have received all components. If any items are missing or damaged, contact your retailer.

- Toolcraft TC2508 Pressure Washer Unit
- High-Pressure Gun
- 5-meter High-Pressure Hose
- Hose Connector
- Integrated Soap Dispenser
- Adjustable Lance
- User Manual



Image 3.1: Side view of the Toolcraft TC2508 Pressure Washer showing the power cord and the integrated soap dispenser. This image illustrates the compact storage of the power cord and the location of the soap dispenser bottle.

4. PRODUCT COMPONENTS AND DIAGRAM

Familiarize yourself with the different parts of your pressure washer before operation.



Image 4.1: Diagram of the Toolcraft TC2508 Pressure Washer with numbered components.

1. Water Inlet
2. Power Switch
3. Pressure Washer Unit
4. Gun Holder
5. Water Outlet
6. Wheels
7. Adjustable Lance
8. Gun Handle

5. SETUP

Follow these steps to set up your pressure washer for first use:

1. **Assemble the Gun and Lance:** Connect the adjustable lance to the high-pressure gun. Ensure it clicks securely into place.
2. **Connect High-Pressure Hose:** Attach one end of the high-pressure hose to the water outlet (5) on the pressure washer unit and the other end to the high-pressure gun. Tighten securely.
3. **Connect Water Supply:** Connect a garden hose (not included) to the water inlet (1) on the pressure washer. Ensure the garden hose is free of kinks and has a steady water supply. Turn on the water supply fully.
4. **Purge Air from System:** Before plugging in the unit, squeeze the trigger on the gun to allow water to flow through the system and purge any air. Continue until a steady stream of water emerges from the lance.
5. **Connect Power:** Plug the power cord into a grounded 127V AC, 60Hz electrical outlet. Ensure the power switch (2) is in the 'OFF' position before plugging in.



Image 5.1: Close-up view of the power switch and water inlet on the Toolcraft TC2508. This image highlights the clear labeling of the power switch and the robust connection point for the water supply.

6. OPERATING INSTRUCTIONS

Once setup is complete, you can begin operating your pressure washer.

1. **Start the Unit:** Turn the power switch (2) to the 'ON' position. The motor will start.
2. **Begin Cleaning:** Aim the lance at the surface to be cleaned, keeping a safe distance. Squeeze the trigger on the gun handle (8) to start the high-pressure spray.
3. **Adjust Spray Pattern:** Rotate the adjustable lance (7) to change the spray pattern from a narrow, powerful stream to a wider, gentler fan spray.
4. **Using Detergent:** Fill the integrated soap dispenser with pressure washer-safe detergent. The pressure washer will automatically draw detergent when operating in low-pressure mode (usually achieved by rotating the lance to a specific setting or attaching a dedicated soap nozzle, if provided).
5. **Stop Operation:** Release the trigger to stop the water flow. To turn off the unit completely, switch the power switch (2) to 'OFF'.
6. **Depressurize:** After turning off the unit, squeeze the trigger briefly to release any remaining pressure in the system before disconnecting hoses.

7. MAINTENANCE

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

- **Cleaning Nozzle:** Periodically clean the nozzle tip to remove any blockages. Use the provided nozzle cleaning tool (if applicable) or a thin wire.
- **Water Inlet Filter:** Check and clean the water inlet filter regularly to prevent debris from entering the pump.

- **Hose and Connections:** Inspect hoses and connections for wear, leaks, or damage before each use. Replace damaged parts immediately.
- **Storage:** Store the pressure washer in a dry, frost-free area. If storing for extended periods, drain all water from the pump, hose, and gun to prevent freezing damage.
- **Winterization:** For cold climates, use a pump protector or non-toxic antifreeze solution to protect the pump from freezing.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not start	No power supply; Power switch OFF; GFCI tripped	Check power connection; Turn switch ON; Reset GFCI
Low pressure	Insufficient water supply; Clogged nozzle; Air in pump	Ensure full water flow; Clean nozzle; Purge air from system
Pulsating pressure	Air in pump; Water supply restriction; Clogged nozzle	Purge air; Check water hose for kinks; Clean nozzle
Water leaks	Loose connections; Damaged O-rings	Tighten all connections; Replace worn O-rings

9. SPECIFICATIONS

Specification	Value
Brand	TOOLCRAFT
Model Number	TC2508
Manufacturer	TOOLCRAFT
Color	Blue
Power Source	Corded Electric
Voltage	127 Volts
Wattage	1400 Watts
Max Pressure	2000 psi (13789.5 kPa)

Specification	Value
Water Flow Rate	1.6 GPM (5.81 L/min)
Current	11A
Hose Length	5 Meters
Product Dimensions (L x W x H)	35 x 84 x 36 cm
Weight	17 Kilograms
Special Features	Wheels

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact Toolcraft customer service. Keep your purchase receipt as proof of purchase.

For further assistance, please visit the official Toolcraft website or contact their authorized service centers.

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