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PowRyte 5002740

PowRyte Pressure Washer User Manual

Model: 5002740

Brand: PowRyte

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your PowRyte Pressure Washer. Please read this manual thoroughly before operating the unit and keep it for future reference.

PRODUCT OVERVIEW



Image: The PowRyte Pressure Washer unit shown with its various accessories, including the spray gun, different nozzles, and foam cannon.

The PowRyte Pressure Washer is a powerful electric-powered cleaning tool designed for various outdoor cleaning tasks. It features a robust motor, multiple nozzle options, and a Total Stop System for enhanced safety and efficiency.

KEY FEATURES

- **Powerful Performance:** Equipped with an 1800-watt motor, delivering up to 2200 PSI (initial discharge) and 2.0 GPM (with nozzle open at minimum pressure) for effective cleaning.
- **External Foam Cannon:** Includes a 400ml external foam cannon, allowing the use of various cleaning agents without passing them through the pump, extending pump life.
- **Adjustable Nozzles:** Comes with a pro-style steel lance and 5 quick-connect nozzles (0°, 15°, 25°, 40°, and soap nozzle) for versatile cleaning applications.
- **Total Stop System (TSS):** Automatically shuts off the pump when the trigger is not engaged, conserving energy and prolonging pump lifespan.

- **Comprehensive Accessories:** Includes an extension wand, 20 ft. high-pressure hose, garden hose adapter, and 35 ft. power cord with GFCI protection.

COMPONENTS AND PARTS

Familiarize yourself with the main components of your pressure washer:

- Pressure Washer Unit (Motor/Pump Housing)
- High-Pressure Hose (20 ft.)
- Spray Gun / Trigger Handle
- Extension Wand
- Quick-Connect Nozzles (0°, 15°, 25°, 40°, Soap)
- External Foam Cannon (400ml)
- Garden Hose Adapter
- Power Cord with GFCI Protection (35 ft.)



FOAM CANNON

1



Mild Detergent

2



Bleach

3



Vinegar

4



Weed & Grass Killer



**ON BOARD
DETERGENT TANK**

1



Mild Detergent

2



Bleach

3



Vinegar

4



Weed & Grass Killer

killer) versus an onboard detergent tank (not present on this model) which would restrict certain chemicals.

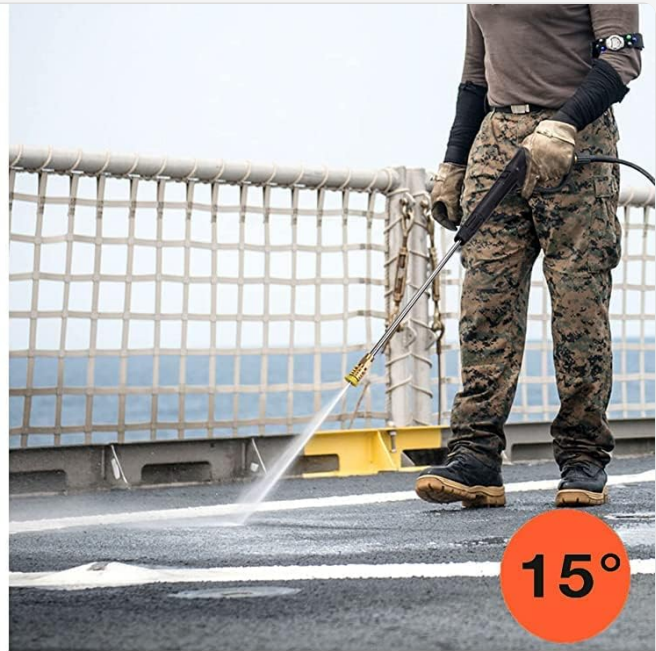


Image: Visual representation of the different spray patterns and recommended uses for the 0°, 15°, 25°, and 40° quick-connect nozzles.

SETUP AND ASSEMBLY

Follow these steps for initial setup and assembly:

1. **Attach Handle:** Securely attach the handle to the main unit.
2. **Connect High-Pressure Hose:** Connect one end of the high-pressure hose to the pressure washer's outlet and the other end to the spray gun. Ensure connections are tight.
3. **Connect Water Supply:** Attach a garden hose (not included) to the water inlet on the pressure washer. Ensure the water supply is turned on fully before starting the unit.
4. **Attach Nozzle:** Select the desired quick-connect nozzle and insert it into the end of the spray gun's lance until it clicks into place.
5. **Connect Power:** Plug the GFCI-protected power cord into a suitable electrical outlet. Test the GFCI before

each use.

Easy To Assemble



Image: Step-by-step visual guide demonstrating the assembly process, including attaching the handle, connecting the spray gun, hose, and nozzles.

OPERATING INSTRUCTIONS

Before operating, ensure all connections are secure and the water supply is fully open.

1. **Purge Air:** Squeeze the trigger on the spray gun to allow water to flow through the system, purging any air. Continue until a steady stream of water emerges.
2. **Start Unit:** Turn on the power switch of the pressure washer. The motor will start.
3. **Begin Cleaning:** Aim the spray gun at the surface to be cleaned, maintaining a safe distance. Squeeze the trigger to activate the high-pressure spray.
4. **Using Foam Cannon:** Fill the external foam cannon with appropriate detergent. Attach it to the spray gun. The pressure washer will draw the detergent and mix it with water to create foam.
5. **Total Stop System (TSS):** When the trigger is released, the TSS will automatically shut off the pump, saving

energy and reducing noise. The pump will restart when the trigger is squeezed again.

6. **Shut Down:** To turn off the unit, release the trigger, turn off the power switch, and then turn off the water supply. Squeeze the trigger again to release any remaining pressure in the system.



Image: A car covered in cleaning foam, demonstrating the effectiveness of the foam cannon accessory.



Image: A side-by-side comparison showing a dirty patio before pressure washing and the same patio after cleaning, highlighting the cleaning power of the unit.

MAINTENANCE

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

- **After Each Use:**

- Disconnect water supply and power.
- Drain all water from the pump, hose, and spray gun by squeezing the trigger until no more water comes out.
- Clean the nozzles to prevent clogging.
- Wipe down the unit with a damp cloth.

- **Storage:** Store the pressure washer in a dry, frost-free environment. If storing for extended periods, consider using a pump protector/antifreeze solution.
- **Inlet Filter:** Periodically check and clean the water inlet filter to prevent debris from entering the pump.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not start	No power, GFCI tripped, power switch off	Check power connection, reset GFCI, turn power switch on
Low pressure	Insufficient water supply, clogged nozzle, air in pump	Ensure full water flow, clean nozzle, purge air from system
Water leaks	Loose connections, damaged O-rings	Tighten connections, replace O-rings
Motor stops frequently (TSS not engaged)	Overheating, low voltage	Allow unit to cool, ensure proper voltage supply

SPECIFICATIONS

Attribute	Value
Brand	PowRyte
Model Number	5002740
Maximum Pressure	2200 PSI
Maximum Flow Rate	2.0 GPM
Power Source	Electric (1800-watt motor)
Hose Length	20 Feet
Power Cord Length	35 Feet (with GFCI protection)
Item Weight	25 pounds
Product Dimensions	9.45"L x 31.89"W x 18.74"H
UPC	718038814499

WARRANTY AND SUPPORT

The PowRyte electric pressure washer comes with a **12-month warranty**. For any issues or inquiries, PowRyte provides 24-hour sales service and professional repair service.

Please refer to your purchase documentation for specific warranty claim procedures or contact PowRyte customer support directly.

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