

PowRyte P2BG3800R

User Manual for PowRyte Electric Pressure Washer

Model: P2BG3800R | Brand: PowRyte

INTRODUCTION

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

SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of injury or damage. Ensure the power source matches the product's requirements. Do not direct the spray at people, pets, or electrical devices. Always wear appropriate personal protective equipment, including eye protection.

- Always disconnect the power supply before performing any maintenance.
- Do not operate the pressure washer if any parts are damaged.
- Keep children and pets away from the operating area.
- Use only PowRyte approved accessories and replacement parts.

PACKAGE CONTENTS

Upon opening the box, verify that all components are present and undamaged:

- PowRyte Electric Pressure Washer Unit
- High-Pressure Hose
- Spray Gun with Wand

- Foam Cannon
- 4 Quick-Connect Nozzles (0°, 15°, 25°, 40°)
- Garden Hose Adapter
- User Manual



Figure 1: PowRyte Electric Pressure Washer with included accessories including the main unit, spray gun, foam cannon, and various nozzles.

SETUP AND ASSEMBLY

Follow these steps to assemble your pressure washer:

1. **Attach the Garden Hose Adapter:** Screw the provided adapter onto the water inlet connection at the base of the pressure washer unit. Ensure it is hand-tight to prevent leaks.

2. **Connect Water Supply:** Attach your garden hose to the adapter. The unit can draw water from a container if a tap is not available.
3. **Assemble the Spray Gun and Wand:** Insert the wand into the spray gun handle. Push it in firmly until it clicks into place, then twist to secure.
4. **Connect High-Pressure Hose:** Attach one end of the high-pressure hose to the outlet on the pressure washer unit and the other end to the spray gun. Tighten securely.
5. **Select a Nozzle:** Choose the appropriate quick-connect nozzle for your task (see Operating Instructions for details). Pull back the collar on the spray gun, insert the nozzle, and release the collar to lock it in place.

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Video 1: This video demonstrates the unboxing and assembly process of the PowRyte Electric Pressure Washer, including connecting the water hose, assembling the wand, and attaching nozzles. It also showcases the pressure washer in action with various nozzles and the foam cannon.

OPERATING INSTRUCTIONS

Before starting, ensure all connections are secure and the water supply is turned on. Plug the unit into a grounded electrical outlet.

Nozzle Selection Guide:

PowRyte Pressure Washer ***Can Use Following Accessories***



Foam Cannon (Included)



Surface Cleaner (not Included)



Extension Wand (not Included)



Turbo Nozzle (not Included)



Under Carriage (not Included)



Rotary Brushes (not Included)

Figure 2: The four quick-connect nozzles offer various spray patterns for different cleaning tasks.

- **0° (Red Tip):** Delivers a super high-pressure, pinpoint stream for dissolving stubborn substances on hard surfaces like concrete and brick. Use with extreme caution.
- **15° (Yellow Tip):** Provides a high-pressure, narrow fan spray for concrete, brick, and other hard surfaces. Ideal for concentrated cleaning.
- **25° (Green Tip):** Offers a medium-pressure, wider fan spray suitable for wood decks, vinyl siding, and general cleaning of softer surfaces.
- **40° (White Tip):** Produces a low-pressure, wide fan spray for delicate surfaces such as windows, screens, and vehicles. Also used for applying detergents.

Using the Foam Cannon:

The included foam cannon allows for direct application of cleaning solutions without passing them through the pump, extending pump life. This enables the use of various chemicals like bleach or vinegar.

Dense, Snow-Like Foam From The In-Package Foam Cannon



Perfect For Car Washing & General Use

Figure 3: The foam cannon produces a thick, dense foam for effective cleaning, ideal for car washing and general use.

1. Fill the foam cannon reservoir with your desired cleaning solution.
2. Attach the foam cannon to the spray gun in place of a nozzle.
3. Activate the pressure washer and spray the foam onto the desired surface.
4. Allow the foam to dwell for the recommended time, then rinse with a suitable nozzle.

MAINTENANCE

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

- **After Each Use:**

- Turn off the pressure washer and disconnect the water supply.
- Squeeze the spray gun trigger to release any remaining pressure.

- Drain all water from the pump and hoses to prevent freezing damage.
- Clean the nozzles and filter screen.
- **Storage:** Store the unit in a dry, frost-free environment.
- **Pump Care:** The N-COR pump is durable, non-corrosive, and maintenance-free.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No pressure or low pressure	Insufficient water supply, clogged nozzle, air in pump.	Check water connection, clean nozzle, bleed air from pump by running water through it without power.
Motor stops during operation	Overload, thermal cut-off activated, power supply issue.	Reduce load, allow motor to cool, check power outlet and circuit breaker.
Water leaks	Loose connections, damaged O-rings.	Tighten all connections, inspect and replace O-rings if necessary.

SPECIFICATIONS

- **Brand:** PowRyte
- **Model:** P2BG3800R
- **Power Source:** Corded Electric
- **Maximum Pressure:** 3800 PSI (Pound per Square Inch)
- **Maximum Flow Rate:** 2.4 GPM (Gallons Per Minute)
- **Hose Length:** 20 Feet
- **Item Weight:** 20.8 Pounds
- **Product Dimensions:** 10.83 x 13.46 x 23.23 inches

WARRANTY AND SUPPORT

This PowRyte Electric Pressure Washer comes with a **3-year warranty**. For warranty claims, technical support, or replacement parts, please contact PowRyte customer service through their official website or the contact information provided in your product packaging.

