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› [RYOBI 1800 PSI Electric Pressure Washer \(Model ZRRY141802\) Instruction Manual](#)

RYOBI ZRRY141802

RYOBI 1800 PSI Electric Pressure Washer (Model ZRRY141802) Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your RYOBI 1800 PSI Electric Pressure Washer, Model ZRRY141802. Please read this manual thoroughly before using the product and retain it for future reference.



Figure 1: RYOBI 1800 PSI Electric Pressure Washer. This compact and portable unit is designed for various light-duty cleaning applications.

SAFETY INFORMATION

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear eye protection and appropriate protective clothing when operating the pressure washer.
- Never direct the spray at people, pets, electrical devices, or the unit itself. High-pressure spray can cause serious injury.
- Ensure all electrical connections are dry and protected from water. Use a ground fault circuit interrupter (GFCI) protected outlet.
- Do not operate the pressure washer if the power cord or high-pressure hose is damaged.
- Keep the operating area clear of all persons and pets.
- Always turn off the unit and disconnect the power supply before performing any maintenance or cleaning.

PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- RYOBI 1800 PSI Electric Pressure Washer Unit
- Spray Wand
- 20 ft. Ultra Flex High-Pressure Hose
- 15° Nozzle (Quick-Connect)
- Turbo Nozzle (Quick-Connect)
- Soap Applicator (Quick-Connect)
- Owner's Manual

SETUP

1. Connecting the High-Pressure Hose

1. Connect one end of the 20 ft. ultra flex high-pressure hose to the high-pressure outlet on the front of the pressure washer unit. Hand-tighten securely.
2. Connect the other end of the high-pressure hose to the spray wand. Hand-tighten securely.

2. Connecting the Water Supply

1. Attach a standard garden hose (not included) to the water inlet on the pressure washer unit. Ensure the connection is tight to prevent leaks.
2. Turn on the water supply completely.
3. Squeeze the trigger on the spray wand to purge air from the system until a steady stream of water flows out. This primes the pump.

3. Connecting to Power

1. Ensure your hands are dry.
2. Plug the pressure washer's power cord into a grounded 120V AC outlet protected by a GFCI.

OPERATING INSTRUCTIONS

1. Starting the Unit

1. With the water supply on and the unit plugged in, press the ON/OFF switch to the 'ON' position. The motor will start.
2. Squeeze the trigger on the spray wand to begin spraying.

2. Nozzle Selection and Use

The pressure washer includes quick-connect nozzles for various tasks:

- **15° Nozzle:** Provides a concentrated, powerful spray for general cleaning of stubborn dirt and grime. Ideal for concrete, brick, and other hard surfaces.
- **Turbo Nozzle:** Delivers a rotating pinpoint stream for up to 50% faster cleaning of heavily soiled areas. Use with caution on delicate surfaces.
- **Soap Applicator:** Designed for applying detergent at low pressure. Fill with pressure washer-safe detergent.

To change nozzles, pull back the collar on the spray wand, insert the desired nozzle, and release the collar to lock it in place. Always ensure the nozzle is securely attached before operating.

3. Applying Detergent (Optional)

1. Fill the soap applicator with an appropriate pressure washer detergent.
2. Attach the soap applicator to the spray wand.
3. Spray the detergent onto the surface to be cleaned. Allow it to soak for a few minutes (refer to detergent instructions), but do not let it dry.
4. Remove the soap applicator and attach a high-pressure nozzle (e.g., 15° or Turbo) to rinse the surface thoroughly.

4. Shutting Down the Unit

1. Release the trigger on the spray wand.
2. Press the ON/OFF switch to the 'OFF' position.
3. Turn off the water supply.
4. Squeeze the trigger on the spray wand to release any remaining pressure in the system.
5. Disconnect the power cord from the outlet.
6. Disconnect the garden hose and high-pressure hose.

MAINTENANCE

1. Cleaning Nozzles

Regularly inspect and clean the nozzles to ensure optimal spray performance. Use the included nozzle cleaning tool (if applicable) or a thin wire to clear any blockages.

2. Storage

Before storing, ensure all water is drained from the pump and hoses to prevent damage from freezing. Store the unit in a dry, protected area where temperatures will not fall below freezing.

3. General Care

Wipe down the unit with a damp cloth after each use. Do not use harsh chemicals or abrasive cleaners. Periodically check all connections for tightness and wear.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not start	No power to unit; GFCI tripped	Check power connection and outlet; Reset GFCI
No water pressure	Water supply off; Air in pump; Clogged nozzle	Turn on water; Purge air from system; Clean nozzle
Water leaks from connections	Loose connections; Damaged O-rings	Tighten connections; Replace O-rings

SPECIFICATIONS

Feature	Detail
Brand	RYOBI

Feature	Detail
Model Number	ZRRY141802
Power Source	Corded Electric
Maximum Pressure	1800 PSI
Maximum Flow Rate	1.2 Gallons Per Minute (GPM)
Hose Length	20 Feet
Item Weight	6 Pounds
Product Dimensions	19 x 11 x 9 inches
UPC	604467552906

WARRANTY AND SUPPORT

This product is offered as an Amazon Renewed item and typically comes with a 90-day return policy for refunds or replacements. Extended protection plans may be available for purchase separately. For specific warranty details or support, please refer to your purchase documentation or contact the seller directly.