

RYOBI RY142022

RYOBI RY142022 Electric Pressure Washer User Manual

Model: RY142022 | Brand: RYOBI

1. INTRODUCTION

Thank you for choosing the RYOBI RY142022 Electric Pressure Washer. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your pressure washer. Please read this manual thoroughly before operating the unit and keep it for future reference.

2. SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury or property damage.

- **Read All Instructions:** Familiarize yourself with the controls and proper use of the pressure washer.
- **Wear Eye Protection:** Always wear safety goggles or glasses with side shields.
- **Electrical Safety:** Ensure the power outlet is properly grounded. Do not operate the unit with damaged cords or plugs. Keep all connections dry and off the ground.
- **Water Pressure:** Never direct the spray at people, pets, or electrical devices. High-pressure spray can cause serious injury.
- **Stable Surface:** Operate the pressure washer on a stable, level surface to prevent tipping.
- **Children and Pets:** Keep children and pets away from the operating area.

3. PACKAGE CONTENTS

Verify that all items are included in your package:

- RYOBI Electric Pressure Washer Unit
- Spray Gun
- Spray Wand
- High-Pressure Hose (25 feet)
- Wheels (2)

- Telescoping Handle
- Nozzles (various types, typically including 0°, 25°, 40°, and Soap/Rinse)
- Detergent Tank

4. SETUP

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

1. **Attach Wheels:** Securely attach the two wheels to the base of the pressure washer unit.
2. **Assemble Handle:** Extend and lock the telescoping handle into position.
3. **Connect Water Supply:** Attach a standard garden hose to the water inlet on the pressure washer. Ensure the connection is tight to prevent leaks.
4. **Connect High-Pressure Hose:** Connect one end of the high-pressure hose to the pressure washer's high-pressure outlet and the other end to the spray gun.
5. **Attach Spray Wand and Nozzle:** Insert the spray wand into the spray gun and attach the desired nozzle.
6. **Add Detergent (Optional):** If using detergent, fill the detergent tank with pressure washer-safe detergent.
7. **Connect Power:** Plug the power cord into a grounded electrical outlet.



Figure 1: RYOBI RY142022 Electric Pressure Washer with hose and wand attached.



Figure 2: Rear view of the pressure washer, highlighting the hose and nozzle storage.

5. OPERATING INSTRUCTIONS

Before starting, ensure all connections are secure and the water supply is turned on.

1. **Purge Air:** Squeeze the trigger on the spray gun to release air from the system until a steady stream of water flows.
2. **Start Unit:** Turn the power switch to the 'ON' position. The motor will start.
3. **Select Nozzle:** Choose the appropriate nozzle for your task. Different nozzles provide varying spray patterns and pressure levels:
 - **0° Nozzle (Red):** Concentrated, high-pressure stream for tough, localized stains. Use with extreme caution.
 - **25° Nozzle (Green):** Medium-pressure, fan-shaped spray for general cleaning of most surfaces.
 - **40° Nozzle (White):** Wide, low-pressure spray for gentle cleaning and rinsing.
 - **Soap/Rinse Nozzle (Black/Blue):** Lowest pressure for applying detergent.
 - **Turbo Nozzle:** Rotates a 0° stream in a circular motion for faster cleaning of stubborn areas.
4. **Begin Cleaning:** Hold the spray gun firmly and squeeze the trigger. Maintain a safe distance from the surface being cleaned to avoid damage.
5. **Shut Down:** When finished, release the trigger, turn the power switch to 'OFF', and turn off the water supply. Squeeze the trigger again to release any remaining pressure.

6. MAINTENANCE

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

- **Clean Nozzles:** Regularly clear any blockages from the nozzles using the provided nozzle cleaning tool.
- **Drain Water:** After each use, drain all water from the pump, hoses, and spray gun to prevent freezing and damage.
- **Inspect Hoses and Connections:** Check for any signs of wear, cracks, or leaks. Replace damaged components immediately.
- **Storage:** Store the pressure washer in a dry, frost-free area. Coil hoses neatly and store accessories in their designated holders.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit will not start	Power cord not plugged in; Outlet not working; Power switch off	Plug in cord; Check outlet with another device; Turn power switch ON
Low pressure	Insufficient water supply; Clogged nozzle; Air in pump	Ensure water supply is fully open; Clean nozzle; Purge air from system (see Operating Instructions)
Water leaks	Loose connections; Damaged O-rings or seals	Tighten all connections; Inspect and replace O-rings/seals if necessary

8. SPECIFICATIONS

Feature	Specification
Brand	RYOBI
Model Number	RY142022
Power Source	Corded Electric
Maximum Pressure	2000 PSI
Maximum Flow Rate	1.2 Gallons Per Minute (GPM)
Hose Length	25 Feet
Item Weight	12 Pounds
Color	Green

9. WARRANTY AND SUPPORT

This RYOBI Electric Pressure Washer is covered by the manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, replacement parts, or service inquiries, please contact RYOBI customer service through their official website or the contact information provided in your product packaging.