Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

RYOBI RM

RYOBI 40V HP EZClean Brushless Power Cleaner (Model RM) Instruction Manual

Comprehensive guide for setup, operation, maintenance, and troubleshooting.

1. Introduction

This manual provides essential information for the safe and effective use of your RYOBI 40V HP EZClean Brushless Power Cleaner, Model RM. Please read and understand all instructions before operating the tool. Keep this manual for future reference.



Figure 1: Overview of the RYOBI 40V HP EZClean Brushless Power Cleaner, highlighting its 3-in-1 nozzle, 40V HP technology, 3-mode adjustable pressure, versatile water source options, compatibility with 40V batteries, water-resistant battery enclosure, and included accessories.

General Safety Information

Always wear appropriate personal protective equipment, including eye protection, when operating the power cleaner. Ensure the work area is clear of bystanders and pets. Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep hands and feet away from the spray nozzle. Disconnect the battery before performing any adjustments, changing accessories, or storing the tool.

2. Package Contents

Verify that all items listed below are included in your package. If any parts are missing or damaged, do not operate the tool and contact customer service.

- RYOBI 40V HP EZClean Brushless Power Cleaner
- 2.0 Ah 40V Battery

- 40V Battery Charger
- 20 ft. Siphon Hose
- 2 Liter Bottle Adaptor
- Quick Connect Adaptor
- Operator's Manual (this document)



Figure 2: The main components of the RYOBI 40V HP EZClean Brushless Power Cleaner kit, including the power cleaner unit, a 2.0Ah 40V battery, and a compatible charger.

3. Assembly

3.1 Attaching the Wand and Nozzle

1. Align the wand with the front port of the power cleaner.
2. Push the wand firmly into the port until it clicks into place.
3. Ensure the 3-in-1 nozzle is securely attached to the end of the wand.

3.2 Installing the Battery

1. Ensure the battery is fully charged before first use.
2. Slide the 40V battery into the battery compartment on the bottom of the power cleaner until it locks securely.
3. To remove, press the battery release latch and pull the battery out.

3.3 Connecting a Water Source

The power cleaner offers multiple options for water supply:

- **Standard Garden Hose:** Connect a standard garden hose directly to the inlet port on the power cleaner. Ensure the connection is tight to prevent leaks.
- **20 ft. Siphon Hose:** For portable cleaning, attach the 20 ft. siphon hose to the inlet port. Place the other end of the siphon hose into a bucket or other water source.
- **2 Liter Bottle Adaptor:** For small tasks, attach the 2-liter bottle adaptor to the inlet port, then screw a compatible 2-liter bottle filled with water onto the adaptor.



Figure 3: The RYOBI power cleaner demonstrating its versatility with a 20 ft. siphon hose drawing water from a bucket and a 2-liter bottle

attached directly for portable cleaning.



Figure 4: A user connecting a standard garden hose to the RYOBI 40V HP EZClean Brushless Power Cleaner, illustrating the direct water supply option.

4. Operation

4.1 Powering On and Priming

1. Ensure a charged battery is installed and a water source is connected.
2. Point the nozzle in a safe direction.
3. Press and hold the trigger to start the motor. Allow water to flow through the unit for a few seconds to prime the pump and expel any air.

4.2 Adjusting Pressure

The power cleaner features a 3-mode adjustable pressure button, allowing you to select between 100 PSI and 600 PSI for various cleaning tasks.



Figure 5: A close-up view of the 3-mode pressure control button on the RYOBI power cleaner, indicating settings for low, medium, and high pressure.

- **Mode 1 (Low):** For delicate surfaces or light rinsing.
- **Mode 2 (Medium):** For general cleaning tasks.
- **Mode 3 (High):** For tougher messes and stubborn dirt, up to 600 PSI.

Press the mode button to cycle through the available pressure settings.

4.3 Using the 3-in-1 Nozzle

The integrated 3-in-1 nozzle provides versatility for different cleaning applications:



Figure 6: A detailed view of the 3-in-1 nozzle, showing the selectable spray patterns: Turbo, 15-degree fan, and Rinse.

- **Turbo:** Provides a concentrated, oscillating stream for aggressive cleaning of hard surfaces.
- **15° Fan:** A focused fan-shaped spray for general cleaning and removing stubborn dirt.
- **Rinse:** A wide, gentle spray for rinsing off soap or loose debris.

Rotate the nozzle head to select the desired spray pattern.

4.4 Auxiliary Handle

The power cleaner is equipped with an auxiliary handle for enhanced user control and comfort during operation, especially during prolonged use or when applying higher pressure.

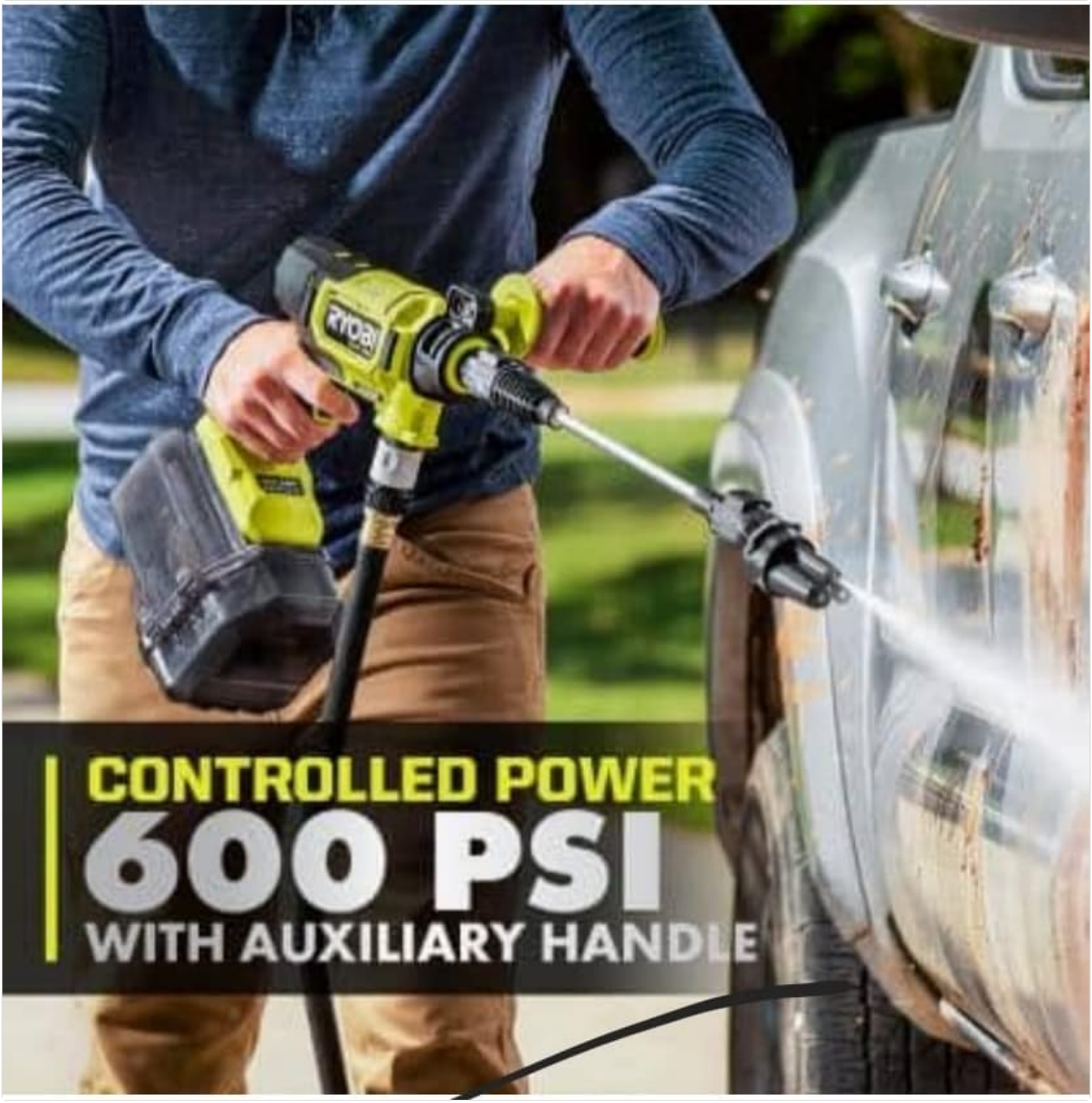


Figure 7: A user operating the RYOBI power cleaner, demonstrating the controlled power of 600 PSI with the assistance of the auxiliary handle for improved stability and handling.

5. Maintenance

5.1 Cleaning the Nozzle

Periodically inspect the nozzle for clogs or debris. If the spray pattern becomes irregular or pressure decreases, clean the nozzle opening with a small pin or the included nozzle cleaning tool (if applicable).

5.2 Battery Care

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state for extended periods. Charge them periodically.
- The battery enclosure is water-resistant, but avoid submerging the battery or exposing it to excessive moisture.

5.3 Storage

Before storing, disconnect the battery and drain any remaining water from the power cleaner and hoses. Store the unit in a dry, protected area where temperatures will not fall below freezing.

6. Troubleshooting

Refer to the table below for common issues and their solutions. If you encounter a problem not listed or if the suggested solution does not resolve the issue, contact RYOBI customer service.

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly installed	Ensure battery is fully charged and securely inserted.
Low pressure or no water flow	Nozzle clogged; water source empty; air in pump; hose kinked	Clean nozzle; check water source; prime pump by running for a few seconds; straighten hose.
Water leaks from connections	Loose connections; worn O-rings	Tighten all connections; inspect and replace O-rings if damaged.
Motor runs but no water sprays	Air in pump; water inlet filter clogged	Prime pump; clean water inlet filter.

7. Specifications

- **Brand:** RYOBI
- **Model:** RM
- **Power Source:** 40V Battery Powered
- **Maximum Pressure:** Up to 600 PSI
- **Maximum Flow Rate:** 0.7 Gallons Per Minute (GPM)
- **Hose Length (Siphon):** 20 Feet
- **Battery:** 2.0 Ah (included)
- **Nozzle Type:** 3-in-1 (Turbo, 15°, Rinse)
- **Pressure Control:** 3-Mode Adjustable (100-600 PSI)
- **Item Weight:** 4.4 pounds (approximately 2 kg)

8. Warranty and Support

8.1 Limited Warranty

The RYOBI 40V HP EZClean Brushless Power Cleaner is backed by a**5-year Limited Tool Warranty**. This warranty covers defects in material and workmanship under normal use. Please refer to the warranty card included with your product or visit the official RYOBI website for full terms and conditions.

8.2 Customer Support

For technical assistance, replacement parts, or warranty claims, please contact RYOBI customer service. Contact information can typically be found on the RYOBI official website or on the product packaging.

© 2025 RYOBI. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B09X68PZY3

More documents and user manuals: **https://manuals.plus/**