

RYOBI RY31211

Ryobi Pressure Washer Water Broom

Model: RY31211

INTRODUCTION

The Ryobi Pressure Washer Water Broom, model RY31211, is an accessory designed to enhance the efficiency and speed of surface cleaning when used with a compatible pressure washer. This attachment features an 11-inch cleaning path and multiple high-pressure nozzles, making it suitable for various outdoor surfaces such as driveways, wood decks, and car undercarriages. Its quick-connect coupler system allows for easy attachment and detachment from quick-connect capable pressure washer wands. This product is intended for use with gas pressure washers up to 3,300 PSI.

SAFETY INFORMATION

Always read and understand the pressure washer's instruction manual before operating this accessory. Failure to follow safety instructions can result in serious injury or property damage.

- **Eye Protection:** Always wear ANSI Z87.1 compliant eye protection with side shields when operating the pressure washer and water broom.
- **Hand Protection:** Wear appropriate gloves to protect hands from high-pressure spray and debris.
- **Footwear:** Wear sturdy, non-slip footwear to maintain balance and protect feet.
- **Maintain Control:** Always maintain a firm grip on the pressure washer wand. The water broom can exert significant force when in operation.
- **Surface Stability:** Ensure the cleaning surface is stable and free of loose objects that could become projectiles.
- **Children and Bystanders:** Keep children and bystanders at a safe distance from the operating area.
- **Pressure Compatibility:** Do not exceed the maximum pressure rating of 3,300 PSI for this water broom.
- **Electrical Safety:** If using an electric pressure washer, ensure all electrical connections are dry and protected from water.

PACKAGE CONTENTS

The Ryobi Pressure Washer Water Broom (RY31211) is typically supplied in bulk packaging, meaning it will arrive in a generic box without retail packaging. The package should contain the following:

- Ryobi Pressure Washer Water Broom (RY31211)

**COMES IN
BULK
PACKAGING,
NO RETAIL
PACKAGING**

This image serves as an important notice regarding the product's packaging. It clearly states that the Ryobi Water Broom is supplied in bulk packaging and does not include retail packaging, which is relevant for customer expectations upon delivery.

SETUP

Before setup, ensure your pressure washer is turned off and disconnected from its power source and water supply.

1. **Inspect Components:** Unpack the water broom and inspect it for any signs of damage. Ensure the quick-connect fitting and nozzles are clear of debris.
2. **Prepare Pressure Washer Wand:** Ensure your pressure washer wand has a quick-connect coupler. If not, an adapter may be required (sold separately).
3. **Attach Water Broom:** Pull back the collar on your pressure washer wand's quick-connect coupler. Insert the male quick-connect fitting of the water broom into the coupler. Release the collar and push the water broom firmly to ensure it is securely locked in place. Tug on the water broom to confirm a secure connection before use.



An angled perspective of the Ryobi Water Broom, highlighting the quick-connect mechanism for easy attachment to a pressure washer wand. The label 'WATER BROOM (Straight Position)' indicates one of its operational modes, suitable for flat surface cleaning.

OPERATING INSTRUCTIONS

The Ryobi Water Broom is designed for efficient cleaning of various surfaces. It features a 2-position pivot for user convenience, allowing for both straight and angled cleaning.



This image displays the Ryobi Pressure Washer Water Broom, model RY31211. It features two large wheels, a central bar with the Ryobi logo, and a brass quick-connect fitting. The bar is labeled 'THIS SIDE UP - UNDER CARRIAGE (Angled Position)', indicating its dual functionality for both flat surface and undercarriage cleaning.

General Operation

- 1. Connect Water and Power:** Once the water broom is securely attached, connect your pressure washer to a water source and power supply according to your pressure washer's manual.
- 2. Start Pressure Washer:** Turn on the water supply and start your pressure washer.
- 3. Engage Spray:** Squeeze the trigger on your pressure washer wand to begin the high-pressure spray.
- 4. Maintain Distance:** Keep the water broom at a consistent distance from the surface to ensure even cleaning and prevent damage.
- 5. Overlap Passes:** For best results, overlap each cleaning pass slightly to avoid streaks and ensure thorough coverage.

Using the 2-Position Pivot

The water broom features a pivot mechanism that allows you to adjust the angle of the spray for different cleaning tasks:

- **Straight Position (Water Broom):** For cleaning flat surfaces like driveways, patios, and decks. In this position, the nozzles are directed straight down, providing a wide, even cleaning path.
- **Angled Position (Undercarriage):** For cleaning hard-to-reach areas such as vehicle undercarriages. In this position, the nozzles are angled forward, allowing the spray to reach underneath objects. To switch positions, simply pivot the nozzle assembly.

Always ensure the water broom is in the desired position and securely locked before operating.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Ryobi Water Broom.

- **After Each Use:** Disconnect the water broom from the pressure washer wand. Rinse the water broom thoroughly with clean water to remove any dirt, debris, or chemical residue.
- **Nozzle Cleaning:** Periodically check the nozzles for clogs. If a nozzle is clogged, use the included nozzle cleaning tool (if applicable) or a thin wire to clear the obstruction. Never use sharp objects that could damage the nozzle orifice.
- **Storage:** Store the water broom in a clean, dry place, away from direct sunlight and extreme temperatures. Protect it from freezing temperatures, as residual water can expand and damage the unit.
- **Lubrication:** The wheels are designed for maintenance-free operation. No lubrication is required.

TROUBLESHOOTING

If you encounter issues with your Ryobi Water Broom, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Low or No Pressure	Clogged nozzles; Insufficient water supply to pressure washer; Air in the pressure washer pump; Pressure washer not producing full pressure.	Clean nozzles with a nozzle cleaning tool; Ensure water supply is fully open and hose is not kinked; Refer to your pressure washer manual for priming instructions; Check pressure washer for proper operation.
Uneven Spray Pattern	Partially clogged nozzles; Damaged nozzles.	Clean all nozzles thoroughly; If nozzles are damaged, contact Ryobi customer support for replacement parts.
Water Broom Not Pivoting Smoothly	Debris in pivot mechanism; Corrosion.	Rinse pivot area with clean water; Apply a silicone-based lubricant if necessary (avoid petroleum-based lubricants).
Leakage at Connection Point	Improperly seated quick-connect; Worn O-rings in quick-connect.	Ensure water broom is fully inserted and locked into the quick-connect coupler; Inspect and replace O-rings if worn or damaged.

SPECIFICATIONS

Feature	Detail
Model Number	RY31211
Brand	RYOBI
Cleaning Path	11 inches
Maximum Pressure	3,300 PSI
Nozzles	3 high-pressure nozzles
Pivot Positions	2 (Straight/Water Broom and Angled/Undercarriage)
Connection Type	Quick-connect coupler system
Item Weight	2.38 pounds
Product Dimensions	12.7"L x 5.12"W x 5.12"H
Certifications	CE, CSA

WARRANTY AND SUPPORT

For specific warranty information regarding your Ryobi Pressure Washer Water Broom (RY31211), please refer to the documentation provided with your purchase or visit the official Ryobi website. Warranty terms typically cover defects in materials and workmanship for a specified period from the date of purchase.

If you require technical assistance, have questions about operation, or need to order replacement parts, please contact Ryobi customer support directly. Contact information can usually be found on the product packaging, the official Ryobi website, or by searching for 'Ryobi customer service' online.

When contacting support, please have your product model number (RY31211) and proof of purchase readily available to expedite the process.