RYOBI RSV18-0

RYOBI 18V ONE+ RSV18-0 Cordless Floor Vacuum Cleaner User Manual

Model: RSV18-0 (5133005657)

1. Introduction

Thank you for choosing the RYOBI 18V ONE+ RSV18-0 Cordless Floor Vacuum Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new vacuum cleaner. Please read this manual thoroughly before first use and keep it for future reference.
The RYOBI RSV18-0 is designed for effective cleaning of floors and carpets, featuring a self-standing design for convenience. It is part of the RYOBI ONE+ system, allowing compatibility with any 18V ONE+ battery (battery and charger sold separately).

2. Important Safety Information

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury. This includes:

- Read all instructions before using the appliance.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged battery or charger. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by battery, use battery as a handle, close a door on battery, or pull battery around sharp edges or corners. Do not run appliance over battery. Keep battery away from heated surfaces.
- Do not handle battery or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dust bag and/or filters in place.
- Turn off all controls before disconnecting.
- Use extra care when cleaning on stairs.

- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Connect to a properly grounded outlet only. See grounding instructions.

3. Package Contents

Ensure all items are present upon unpacking:

- RYOBI 18V ONE+ RSV18-0 Cordless Floor Vacuum Cleaner (Main Unit)
- Motorized Floor Nozzle (24 cm wide)
- Extension Wand
- Crevice Tool
- Brush Attachment
- User Manual

Note: Battery and charger are not included and must be purchased separately.

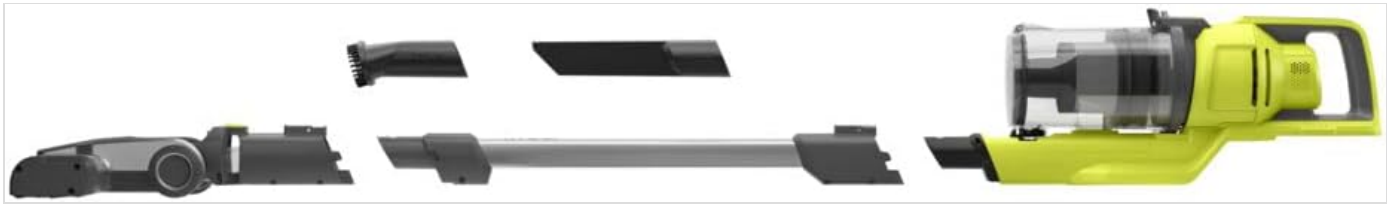




This image displays the RYOBI 18V ONE+ RSV18-0 Cordless Floor Vacuum Cleaner in its assembled form, alongside its included crevice tool and brush attachment. The vacuum features a lime green and grey color scheme.

4. Product Overview

Familiarize yourself with the components of your vacuum cleaner:



This image shows the RYOBI RSV18-0 vacuum disassembled into its main components: the motorized floor head, extension wand, main motor unit with dust bin, crevice tool, and brush attachment. This illustrates how the parts connect for assembly.

1. **Main Motor Unit with Dust Bin:** Houses the motor, cyclonic filtration system, and dust collection bin.
2. **Handle with Battery Slot:** Ergonomic handle where the 18V ONE+ battery is inserted. Contains power and speed control buttons.
3. **Extension Wand:** Connects the main unit to the floor nozzle or attachments, providing extended reach.
4. **Motorized Floor Nozzle:** Features a 24 cm wide brush roll for efficient cleaning of various floor types.
5. **Crevice Tool:** Ideal for cleaning tight spaces, corners, and edges.
6. **Brush Attachment:** Suitable for delicate surfaces, upholstery, and dusting.

5. Setup and Assembly

5.1 Assembling the Vacuum

1. Insert the extension wand into the main motor unit until it clicks securely into place.
2. Attach the motorized floor nozzle to the other end of the extension wand, ensuring it clicks firmly.
3. For handheld use or specific tasks, you can attach the crevice tool or brush attachment directly to the main motor unit or the extension wand.

5.2 Inserting the Battery

The RYOBI RSV18-0 uses an 18V ONE+ Lithium-Ion battery (not included).

1. Ensure the vacuum is turned off.
2. Align the battery with the battery slot on the top handle of the main motor unit.
3. Slide the battery into the slot until it clicks into place. Ensure it is fully seated.



A close-up shot demonstrating the insertion of an 18V ONE+ battery into the top handle of the RYOBI cordless vacuum cleaner. This highlights the battery compatibility with the ONE+ system.

5.3 Charging the Battery

Use a compatible RYOBI 18V ONE+ charger (sold separately) to charge the battery before first use and whenever the battery level is low. Follow the instructions provided with your battery charger.

6. Operating Instructions

6.1 Powering On/Off and Speed Selection

1. To turn on the vacuum, press the power button located on the handle.
2. The vacuum has two speed settings. Press the speed selection button (often indicated by wave icons) to switch

between standard and high-power modes.

3. To turn off the vacuum, press the power button again.



This image provides a detailed view of the control panel on the vacuum's handle, showing the power button and the two-speed selection button for adjusting suction power.

6.2 Using the Motorized Floor Nozzle

The 24 cm motorized brush is effective for both hard floors and carpets. For delicate wooden floors or when the brush is not needed, it can be deactivated. Refer to your specific model's controls for brush deactivation, usually a separate button on the floor nozzle or main unit.

6.3 Using Attachments

The crevice tool is ideal for narrow gaps, corners, and along baseboards. The brush attachment is suitable for dusting furniture, cleaning upholstery, or car interiors.

7. Maintenance and Care

Regular maintenance ensures optimal performance and extends the life of your vacuum cleaner.

7.1 Emptying the Dust Bin

The dust bin has a capacity of 600 ml. Empty it regularly, especially when the 'MAX' fill line is reached or suction power decreases.

1. Ensure the vacuum is turned off and the battery is removed.
2. Locate the dust bin release button, usually near the dust bin.
3. Press the button to detach the dust bin from the main unit.
4. Over a waste bin, open the dust bin lid and empty the contents.

5. Reattach the dust bin until it clicks securely.

7.2 Cleaning the Filters

The cyclonic filtration system captures up to 99.5% of dirt particles. Filters should be cleaned regularly to maintain suction power.

1. With the dust bin detached, carefully remove the filter assembly.
2. Tap the filter gently over a waste bin to remove loose dust.
3. If washable, rinse the filter under cold running water until the water runs clear. Do not use detergents.
4. Allow the filter to air dry completely for at least 24 hours before reassembling. Do not use a dryer or heat source.
5. Reinsert the dry filter assembly into the dust bin and reattach the bin to the vacuum.

7.3 Cleaning the Brush Roll

Hair and debris can become entangled in the brush roll, reducing effectiveness. Clean it periodically.

1. Ensure the vacuum is off and the battery is removed.
2. Detach the motorized floor nozzle.
3. Locate the brush roll access cover, usually on the underside of the nozzle. Open it according to the instructions on the nozzle.
4. Carefully remove the brush roll.
5. Use scissors or a brush to cut and remove any tangled hair or fibers.
6. Reinsert the brush roll and close the access cover securely.



A user is shown removing debris, specifically hair, from the motorized brush roll of the vacuum's floor head. This demonstrates a key maintenance step for optimal performance.

8. Troubleshooting

If you encounter issues with your vacuum cleaner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vacuum does not turn on	Battery not inserted correctly Battery discharged Battery or vacuum fault	Ensure battery is fully clicked into place. Charge the battery fully. Test with a different 18V ONE+ battery if available. Contact support if issue persists.
Reduced suction power	Dust bin full Filters clogged Blockage in nozzle/wand Brush roll obstructed	Empty the dust bin. Clean or replace filters. Check for and remove any blockages in the floor nozzle, extension wand, or main unit. Clean the brush roll.
Motorized brush not spinning	Brush roll obstructed Brush deactivation engaged Nozzle not properly attached	Clean the brush roll of tangled debris. Ensure the brush deactivation feature is not active. Check that the floor nozzle is securely attached to the extension wand.
Vacuum makes unusual noise	Blockage Damaged part	Check for and remove any blockages. Inspect for any visible damage. Contact support if noise persists or damage is found.

9. Specifications

Feature	Specification
Brand	RYOBI
Model Name	RSV18-0
Model Number	5133005657
Power Source	18V ONE+ Lithium-Ion Battery (not included)
Suction Power	30 Air Watts
Airflow	820 l/min
Pressure	7 kPA
Dust Bin Capacity	0.6 Liters (600 ml)
Cleaning Width	24 cm (Motorized Floor Nozzle)
Number of Speeds	2
Filter Type	Cyclonic Filtration, Cartridge Filter
Special Feature	Bagless, Self-standing design

Feature	Specification
Weight (with RB1820C battery pack)	3.5 kg (7.7 lbs)
Item Weight (without battery)	5.06 pounds (2.3 kg)
Product Dimensions	30"L x 20"W x 90"H (Approximate, as listed)
Sound Pressure Level	70 dB(A)

10. Warranty and Support

RYOBI products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific warranty details, including duration and terms, please refer to the warranty card included with your purchase or visit the official RYOBI website.
For technical support, spare parts, or service inquiries, please contact RYOBI customer service through their official website or the contact information provided in your product documentation.

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