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RYOBI PCL705K

RYOBI 18V ONE+ Multi-Surface Handheld Vacuum Kit - PCL705K User Manual

Model: PCL705K

Introduction

Thank you for choosing the RYOBI 18V ONE+ Multi-Surface Handheld Vacuum Kit. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new handheld vacuum. Please read this manual thoroughly before using the product and retain it for future reference.
The RYOBI 18V ONE+ Hand Vacuum is designed for powerful suction to pick up a variety of dry debris. Its cordless design offers freedom of movement, and the easy-to-empty dust cup along with a dual filter system ensures optimal performance and simple maintenance. This vacuum is part of the RYOBI ONE+ System, meaning any ONE+ battery is compatible with this tool.

Safety Information

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment.
- Do not vacuum liquids, hot ashes, or flammable/combustible materials.
- Ensure the dust cup and filters are correctly installed before operation.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Use only with RYOBI ONE+ 18V batteries and chargers.
- Do not operate the vacuum if any part is damaged.
- Store the vacuum indoors in a dry, secure location out of reach of children.

Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact RYOBI customer service.

- RYOBI 18V ONE+ Handheld Vacuum (PCL705)
- 18V Lithium-Ion Battery
- Battery Charger

- Crevice Tool
- Nozzle
- Operator's Manual (this document)



Figure 1: The RYOBI 18V ONE+ Handheld Vacuum Kit, including the vacuum unit, 18V Lithium-Ion battery, and battery charger.

Setup

1. Charging the Battery

1. Connect the charger to a standard electrical outlet.
2. Slide the 18V Lithium-Ion battery onto the charger until it clicks into place.
3. Allow the battery to charge fully. The indicator light on the charger will typically change color or turn off when charging is complete. Refer to your specific charger's manual for detailed indicator information.
4. Once charged, remove the battery from the charger.

2. Installing the Battery

1. Align the charged battery with the battery port on the handle of the handheld vacuum.
2. Slide the battery into the port until it locks securely into place. Ensure it is fully seated to prevent accidental dislodgement during operation.

3. Attaching Accessories

1. The vacuum comes with a crevice tool and a nozzle. Select the appropriate accessory for your cleaning task.
2. Firmly push the desired accessory onto the vacuum's intake opening until it is snug.



Figure 2: The RYOBI 18V ONE+ Handheld Vacuum with the standard nozzle attached, ready for use.

Operating Instructions

1. Powering On/Off

- To turn the vacuum on, press the power button located on the handle.
- To turn the vacuum off, press the power button again.

2. Vacuuming

- Direct the nozzle or attached accessory towards the debris you wish to clean.
- Move the vacuum slowly over the surface to allow for effective suction.
- For optimal performance, ensure the intake opening is not blocked.



Figure 3: The RYOBI 18V ONE+ Handheld Vacuum being used to clean debris from a car's interior, demonstrating its portability and ease of use.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your RYOBI handheld vacuum. Always ensure the battery is removed before performing any maintenance.

1. Emptying the Dust Cup

1. With the vacuum off and battery removed, locate the dust cup release mechanism.
2. Detach the dust cup from the main unit.
3. Empty the contents of the dust cup into a waste receptacle.
4. Reattach the dust cup securely to the vacuum.

2. Cleaning the Filters

The vacuum features a dual filter system. Clean filters regularly to maintain suction power.

1. Remove the dust cup as described above.
2. Carefully remove the filters from the dust cup.
3. Tap the filters gently over a waste bin to dislodge accumulated dust and debris.
4. For a more thorough cleaning, the filters can be rinsed with water. Ensure they are completely dry before reinstallation.
5. Reinstall the dry filters into the dust cup, ensuring they are properly seated.
6. Reattach the dust cup to the vacuum.

Troubleshooting

If you encounter issues with your RYOBI handheld vacuum, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery not charged or improperly installed.	Ensure battery is fully charged and securely installed.
Low suction power.	Dust cup full; filters clogged; intake blocked.	Empty dust cup. Clean or replace filters. Check for and remove any blockages in the nozzle or intake.
Vacuum turns off unexpectedly.	Battery charge low; overheating.	Recharge battery. Allow vacuum to cool down if it has been used continuously for an extended period.
Debris falls out of nozzle.	Dust cup is full.	Empty the dust cup.

If the problem persists after attempting these solutions, please contact RYOBI customer support.

Specifications

Feature	Detail
Model Number	PCL705K
Power Source	18V ONE+ Lithium-Ion Battery
Special Feature	Dry, Wet
Filter Type	Cartridge
Wattage	45 watts
Maximum Suction	28 Inches
Hose Length (Accessory Compatibility)	1.25 Inches (diameter for compatible accessories)
Form Factor	Handheld
Item Weight	2.95 pounds
Product Dimensions	20.51 x 6.14 x 4.88 inches
Noise Level	78 dB

Warranty and Support

RYOBI products are manufactured to high-quality standards and are backed by a limited warranty. For specific warranty details, registration, or to obtain service, please refer to the warranty card included with your product or visit the official RYOBI website.
For technical assistance, replacement parts, or general inquiries, please contact RYOBI Customer Support.

- **Online Support:** Visit ryobitools.com/support
- **Phone Support:** Refer to your product documentation for regional contact numbers.

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