RYOBI PCL704K

RYOBI ONE+ 18V Cordless Performance Hand Vacuum Kit User Manual

Model: PCL704K

1. Introduction

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your RYOBI ONE+ 18V Cordless Performance Hand Vacuum Kit. Please read this manual thoroughly before using the product and retain it for future reference.

The RYOBI ONE+ 18V Cordless Performance Hand Vacuum is designed for efficient dry debris pickup in various environments, offering portability and strong suction power.

2. Safety Information

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the vacuum's operation and safety guidelines.
- **Use in dry conditions only:** This vacuum is designed for dry debris. Do not use it to pick up liquids or in wet environments.
- **Keep area clear:** Ensure the work area is well-lit and free from obstructions.
- **Avoid hazardous materials:** Do not vacuum flammable or combustible liquids, hot ashes, or sharp objects.
- **Battery safety:** Use only RYOBI ONE+ 18V batteries and chargers specified for this product. Refer to your battery and charger manuals for specific safety instructions.
- **Maintenance:** Disconnect the battery pack before performing any maintenance or cleaning.
- **Supervision:** This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities unless supervised or instructed.

3. Package Contents

Verify that all items listed below are included in your package:

- RYOBI ONE+ 18V Performance Hand Vacuum
- 2.0 Ah Lithium-Ion Battery
- Battery Charger
- Crevice Tool
- Dust Brush
- User Manual



Image 1: RYOBI ONE+ 18V Cordless Performance Hand Vacuum with included accessories (crevice tool, dust brush) and battery/charger.

4. Setup

4.1 Charging the Battery

1. Connect the charger to a standard electrical outlet.
2. Slide the 2.0 Ah Lithium-Ion battery pack onto the charger until it clicks into place.
3. Allow the battery to charge fully. The charger indicator lights will show the charging status. Refer to your charger manual for specific light patterns.
4. Once fully charged, remove the battery pack from the charger.



Image 2: RYOBI ONE+ 18V 2.0 Ah Lithium-Ion Battery and Charger.

4.2 Attaching the Battery

1. Align the charged battery pack with the battery port on the hand vacuum.
2. Slide the battery pack into the vacuum until it locks securely into place. Ensure it is fully seated before operation.

4.3 Attaching Accessories

The hand vacuum comes with a crevice tool and a dust brush for versatile cleaning.

- **Crevice Tool:** Ideal for reaching into tight spaces, corners, and between cushions. Simply push the crevice tool onto the vacuum's nozzle until it fits snugly.
- **Dust Brush:** Suitable for delicate surfaces, upholstery, and removing dust from vents. Attach the dust brush to the vacuum's nozzle in the same manner as the crevice tool.

5. Operating Instructions

5.1 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.

5.2 General Usage

- Ensure the dust cup is properly attached and the filter is clean before use.
- Select the appropriate accessory for the cleaning task.
- Move the vacuum slowly over the surface to allow for effective debris pickup.
- For optimal performance, empty the dust cup regularly and clean the filter as needed.

6. Maintenance

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

6.1 Emptying the Dust Cup

1. Ensure the vacuum is turned off and the battery pack is removed.
2. Locate the dust cup release button or latch.
3. Press the release and detach the dust cup from the main body of the vacuum.
4. Empty the contents of the dust cup into a waste receptacle.
5. Reattach the dust cup securely until it clicks into place.

6.2 Cleaning the Dual Filter System

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

1. With the dust cup detached, carefully remove the filter assembly.
2. Separate the inner and outer filters if applicable.
3. Tap the filters gently over a trash can to remove loose debris.
4. For a more thorough cleaning, rinse the filters under cool running water. Ensure they are completely dry before reassembling and using the vacuum.
5. Reassemble the filters and place them back into the dust cup, ensuring they are correctly oriented.

6.3 General Cleaning

- Wipe the exterior of the vacuum with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Inspect accessories for blockages and clean as needed.

7. Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery not charged or not properly inserted.	Ensure battery is fully charged and securely attached to the vacuum.
Low suction power.	Full dust cup, clogged filter, or blocked nozzle/accessory.	Empty dust cup. Clean or replace filters. Check nozzle and accessories for obstructions.
Vacuum runs for a short time.	Battery not fully charged or battery life is diminished.	Fully charge the battery. If the issue persists, the battery may need replacement.

8. Specifications

Feature	Detail
Brand	RYOBI
Model Name	RYOBI VACUUM (PCL704K)
Power Source	18V Lithium-Ion Battery (ONE+ system)
Special Feature	Compact, Cordless
Filter Type	Cartridge (Dual Filter System)
Included Components	Hand Vacuum, 2.0 Ah Battery, Charger, Crevice Tool, Dust Brush
Capacity	2.8 Cups
Wattage	62.9 watts
Product Dimensions	16"L x 8"W x 8"H
Item Weight	5.5 pounds
Noise Level	75 Decibels
Control Method	Touch
Recommended Uses	Carpet, Hard Floor, Rug, Tile Floor

9. Warranty Information

This RYOBI product is covered by a **3-year limited warranty**. This warranty covers defects in material and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims.

For full warranty details and terms, please refer to the official RYOBI warranty documentation or visit the RYOBI website. Note that warranty terms may vary based on region and retailer.

10. Support

For further assistance, technical support, or to inquire about replacement parts, please contact RYOBI customer service.

- **Online Support:** Visit the official RYOBI website for FAQs, product registration, and service center locations.
- **Telephone Support:** Refer to your product packaging or the RYOBI website for customer service contact numbers specific to your region.

When contacting support, please have your product model number (PCL704K) and purchase date available.

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