

RYOBI PCL700B

RYOBI ONE+ 18V Cordless Hand Vacuum PCL700B Instruction Manual

Model: PCL700B

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your RYOBI ONE+ 18V Cordless Hand Vacuum, model PCL700B. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: RYOBI ONE+ 18V Cordless Hand Vacuum with powered brush, crevice tool, and dust brush.

The RYOBI ONE+ 18V Cordless Hand Vacuum offers powerful performance and cordless convenience for various cleaning tasks. It features a mini motorized beater bar for deep cleaning, a pivoting head for versatile use, and LED lights for improved visibility. The unit is designed for easy cleaning and maintenance with a removable roller bar and a HEPA media filter.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric

shock, and personal injury.

- Read all instructions before use.
- 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 cord or plug. 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 cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug 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 air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Turn off all controls before unplugging.
- 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.
- 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.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance.

3. PACKAGE CONTENTS

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

- RYOBI ONE+ 18V Cordless Hand Vacuum (PCL700B)
- Mini Motorized Beater Bar Attachment
- Crevice Tool Attachment
- Dust Brush Attachment

Note: This product is sold as 'Tool Only' and does not include a battery or charger. These must be purchased separately.

4. SETUP

4.1 Attaching the Battery

1. Ensure the vacuum is turned off.
2. Align the RYOBI ONE+ 18V Lithium-Ion battery (sold separately) with the battery port on the base of the vacuum handle.
3. Slide the battery into the port until it clicks securely into place.

4.2 Attaching Accessories

The vacuum comes with several attachments for different cleaning needs:

- **Mini Motorized Beater Bar:** Ideal for agitating and lifting debris from carpets, upholstery, and car seats.
- **Crevice Tool:** Designed for reaching tight spaces, such as between car seats or furniture cushions.
- **Dust Brush:** Suitable for delicate surfaces, air vents, and window sills.

To attach an accessory, align it with the vacuum's nozzle and push firmly until it is securely seated. To remove, pull the accessory straight off the nozzle.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To turn the vacuum on, press the power button located on the top of the handle. Press the button again to turn it off.

5.2 Using the Powered Brush



Image 5.1: The mini motorized beater bar attachment.

Attach the mini motorized beater bar for cleaning surfaces that require agitation, such as carpets or pet beds. The pivoting head maintains close contact with surfaces, allowing for effective cleaning at various angles. LED lights on the vacuum provide increased visibility during operation.

5.3 Using Other Attachments

Select the appropriate attachment for your cleaning task. The crevice tool is excellent for narrow gaps, while the dust brush is ideal for dusting and delicate surfaces. Simply attach the desired tool to the vacuum nozzle and proceed with cleaning.

6. MAINTENANCE

6.1 Emptying the Dust Cup



Image 6.1: Side view of the vacuum, highlighting the dust cup.

Regularly empty the dust cup to maintain optimal suction performance. To empty, locate the release button on the dust cup, press it, and detach the cup from the main unit. Dispose of the collected debris and reattach the dust cup until it clicks into place.

6.2 Cleaning the HEPA Filter

The vacuum features a HEPA media filter (model numbers A32HF00 and A32F05) that should be replaced every 3-6 months to maintain maximum performance. The filter can be cleaned between replacements:

1. Remove the dust cup as described above.
2. Carefully remove the HEPA filter from the dust cup.
3. Tap the filter gently over a trash can to dislodge loose dust and debris.
4. If necessary, rinse the filter under cool running water. Ensure it is completely dry before reinserting it into the vacuum. Do not use hot water or detergents.
5. Reassemble the filter and dust cup, then attach them back to the vacuum.

6.3 Cleaning the Roller Bar

For easy cleaning and maintenance of the mini motorized beater bar, the roller bar can be removed. Use a coin or a slotted screwdriver to turn the lock mechanism and release the roller bar. The beater bar also features a scissor groove for hassle-free hair removal. Clean any tangled hair or debris, then reinsert and secure the roller bar.

7. TROUBLESHOOTING

- **No Power:** Ensure the 18V battery is fully charged and properly inserted into the vacuum. Check if the power button is pressed firmly.
- **Low Suction:** Empty the dust cup. Clean or replace the HEPA filter. Check for any blockages in the nozzle or attachments. Ensure attachments are securely fitted.
- **Powered Brush Not Spinning:** Check for tangled hair or debris around the roller bar. Ensure the roller bar is correctly installed and the attachment is securely connected.
- **Unusual Noise:** Turn off the vacuum immediately. Check for any foreign objects lodged in the nozzle, attachments, or dust cup area.

If issues persist after performing these checks, please contact RYOBI customer support.

8. SPECIFICATIONS

Brand	RYOBI
Model Number	PCL700B
Power Source	18V Lithium-Ion Battery (ONE+ system)

Filter Type	HEPA Filter (A32HF00, A32F05)
Maximum Suction	23 Inches
Form Factor	Handheld
Battery Life	Approximately 40 minutes (dependent on battery capacity and usage)
Motor Horsepower	0.024 horsepower
Control Method	Touch (Power Button)
Number of Power Levels	1
Indoor/Outdoor Usage	Indoor
Product Dimensions	14 x 6 x 6 inches
Item Weight	4.49 pounds

9. WARRANTY AND SUPPORT

This RYOBI product is covered by the manufacturer's warranty. For specific warranty details, including duration and coverage, please refer to the warranty card included with your original purchase or visit the official RYOBI website. For technical support, replacement parts, or service inquiries, please contact RYOBI customer service directly.