Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

RIDGID R860902B

RIDGID 18V Hand Vacuum R860902B Instruction Manual

Model: R860902B

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your RIDGID 18V Hand Vacuum, Model R860902B. Please read this manual thoroughly before using the product and retain it for future reference.



Figure 1: RIDGID 18V Hand Vacuum (Model R860902B)

The RIDGID 18V Hand Vacuum is designed for quick and easy clean-ups. It features a compact and lightweight design, a transparent tank for monitoring debris levels, and a two-motion detachable tank for convenient emptying and cleaning. This tool is compatible with all RIDGID 18-Volt batteries, tools, and chargers (battery and charger sold separately).

2. Safety Information

WARNING: Read all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment (PPE) when operating power tools.
- Do not vacuum flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not vacuum hot ashes, coals, or any burning or smoking materials.
- Ensure the filter is properly installed before use to prevent damage to the motor and maintain suction performance.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not allow children to operate the vacuum. Store the vacuum out of reach of children.
- Use only with RIDGID 18V batteries and chargers.
- Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.

3. Package Contents

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

- RIDGID 18V Hand Vacuum (Tool-Only)
- Crevice Nozzle
- Utility Nozzle
- Extension Tube
- Operator's Manual

Note: Battery and charger are sold separately and are not included with this tool.

4. Setup

4.1 Battery Installation

1. Ensure the vacuum's power switch is in the "OFF" position.
2. Align the RIDGID 18V battery pack with the battery port on the vacuum handle.
3. Slide the battery pack into the port until it clicks securely into place. Ensure it is fully seated.

To remove the battery, press the release latch on the battery pack and slide it out.

4.2 Attachment Installation

1. Select the desired attachment (Crevice Nozzle, Utility Nozzle, or Extension Tube).
2. Align the attachment with the vacuum's intake opening.
3. Push the attachment firmly onto the intake opening until it is securely attached.
4. The Extension Tube can be used to extend reach, and other nozzles can be attached to the end of the extension tube.

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 Use

- Hold the vacuum firmly by the handle.
- Direct the nozzle towards the area to be cleaned.
- Move the vacuum slowly over the surface to allow for effective debris collection.
- The transparent tank allows you to monitor the debris level and determine when it needs emptying.

6. Maintenance

WARNING: Always remove the battery pack before performing any maintenance or cleaning.

6.1 Emptying the Dust Tank

The vacuum features a two-motion detachable tank for easy emptying.

1. Ensure the vacuum is turned OFF and the battery pack is removed.
2. Locate the tank release buttons/latches, typically on the sides of the main body where the tank connects.
3. Press the release mechanism and gently pull the transparent tank away from the motor housing.
4. Over a waste receptacle, carefully open the tank to dispose of collected debris.
5. Reattach the tank by aligning it with the motor housing and pushing until it clicks securely.

6.2 Cleaning the Filter

Regular filter cleaning is crucial for maintaining optimal suction performance.

1. After emptying the dust tank, remove the filter assembly from inside the tank.
2. Gently tap the filter over a waste bin to dislodge loose dust and debris.
3. If necessary, the filter can be rinsed with cool water. Allow the filter to air dry completely before reinstallation. **Do not use the vacuum with a wet filter.**
4. Reinstall the dry filter assembly into the dust tank, ensuring it is properly seated.

6.3 General Cleaning

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

7. Troubleshooting

Refer to the table below for common issues and their potential solutions.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery not installed correctly or discharged.	Ensure battery is fully seated. Charge battery if necessary.
Low suction power.	Dust tank full, filter clogged, or nozzle/hose blocked.	Empty dust tank. Clean or replace filter. Check and clear any blockages in nozzles or intake.
Debris falls out after turning off.	Flap valve inside the nozzle is obstructed or damaged.	Clear any debris from the flap valve. If damaged, contact customer service.
Unusual noise during operation.	Blockage in the air path or motor issue.	Check for and remove any blockages. If noise persists, discontinue use and contact customer service.

8. Specifications

Feature	Detail
Brand	RIDGID
Model Number	R860902B
Power Source	18V Lithium-Ion Battery (sold separately)
Item Weight	3.06 pounds
Product Dimensions	17"L x 5"W x 17"H
Filter Type	Cloth
Noise Level	78 dB
Included Components	Crevice Nozzle, Utility Nozzle, Extension Tube, Operator's Manual
Recommended Uses	Bare Floor, Carpet, Desk, Furniture, Hard Floor, Home

9. Warranty and Support

For information regarding warranty coverage, technical support, or to order replacement parts, please refer to the warranty card included with your product or visit the official RIDGID website. You may also contact RIDGID customer service directly for assistance.

Please retain your proof of purchase for warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B09M7M8Y8V

More documents and user manuals: **https://manuals.plus/**