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> BLACK+DECKER dustbuster Handheld Vacuum, Cordless Car Vacuum Portable 12V, with Rotating and Extendable Nozzle (HHVI320JR02) User Manual

BLACK+DECKER HHVI320JR02

BLACK+DECKER dustbuster Handheld Vacuum User Manual

Model: HHVI320JR02 | Brand: BLACK+DECKER

INTRODUCTION

The BLACK+DECKER HHVI320JR02 dustbuster Cordless Handheld Vacuum is a versatile cleaning tool designed for various applications, including home, garage, car, and boat use. Featuring lithium technology, it provides strong suction and extended runtime for efficient cleaning. Its lightweight and portable design ensures convenient handling for quick clean-ups.

KEY FEATURES

- **Cordless Design:** Offers freedom of movement without the restriction of power cords.
- **Lithium Technology:** Provides strong suction and extended runtime.
- **Washable Dirt Bowl & Filter:** Allows for thorough cleaning and easy maintenance.
- **Translucent, Bagless Dirt Bowl:** Easy to monitor dirt levels and empty.
- **Rotating Nozzle:** Enables comfortable hand positioning for accessing hard-to-reach areas.
- **Extendable Crevice Tool:** Provides access to tight spaces and crevices.
- **Flip-Up Brush:** Ideal for dusting and vacuuming upholstery.
- **Cyclonic Action:** Helps keep the filter clean and maintains strong suction.
- **Wall Mount:** Offers a convenient storage solution.



Figure 1: The BLACK+DECKER dustbuster Handheld Vacuum, showcasing its compact design and blue accents.

SETUP

Charging the Vacuum

Before first use, fully charge the vacuum. The Jack plug charger is included for this purpose. Charging time is approximately 13.5 hours for a full charge.



Figure 2: The handheld vacuum with its Jack plug charger, ready for charging.

Wall Mount Installation

The included wall mount provides a convenient storage solution. Choose a suitable location near a power outlet for easy charging. Securely fasten the wall mount to the wall using appropriate hardware (not included) to support the vacuum's weight.



Figure 3: The vacuum conveniently stored on its wall mount, ready for use or charging.

OPERATING INSTRUCTIONS

Powering On/Off

To turn the vacuum on, slide the power switch located on the handle. Slide it back to turn off the unit.

Using Attachments

- **Extendable Crevice Tool:** Slide out the crevice tool from the nozzle for reaching tight spaces like between car

seats or along baseboards.

- **Flip-Up Brush:** Flip up the brush attachment located on the underside of the nozzle for dusting surfaces or vacuuming upholstery.
- **Rotating Nozzle:** The main cleaning head can be rotated to different angles for comfortable handling and improved access to various areas.



Figure 4: Demonstrating the extendable crevice tool and flip-up brush for versatile cleaning.





Figure 5: The slim nozzle design allows for effective cleaning in narrow and tight spaces.



Figure 6: The extendable crevice tool is perfect for cleaning hard-to-reach areas in vehicles.



Figure 7: The flip-up brush attachment is ideal for delicate surfaces and upholstery.

Cleaning Performance Overview

The vacuum demonstrates strong cleaning performance across various surfaces and debris types. It is effective on hardwood, low-pile carpet, and high-pile carpet. While it performs exceptionally well with rice, cereal, and kitty litter, fine particles like sugar may show slightly lower pickup rates on carpeted surfaces, though still maintaining high efficiency.

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Video 1: Official product video showcasing the BLACK+DECKER dustbuster Handheld Vacuum (HHVI320JR02) in action, highlighting its features and ease of use.

MAINTENANCE

Emptying the Dirt Bowl

The translucent, bagless dirt bowl makes it easy to see when it needs emptying. To empty, press the release buttons on the side of the front nozzle and detach the dirt bowl. Dispose of the collected debris into a trash can.



Figure 8: The dirt bowl detaches easily for quick and hygienic emptying.

Cleaning the Filter

The filter is washable for thorough cleaning. After detaching the dirt bowl, locate the filter inside. Remove the filter and rinse it under water. Ensure the filter is completely dry before reinserting it into the vacuum. Regular cleaning of the filter helps maintain strong suction.



Figure 9: The dirt bowl and filter are washable, allowing for complete cleaning and optimal performance.

TROUBLESHOOTING

Low Suction Power

- **Check Dirt Bowl:** Ensure the dirt bowl is not full. Empty it if necessary.
- **Clean Filter:** A clogged filter can reduce suction. Remove and clean the filter as described in the Maintenance section. Ensure it is dry before reinserting.
- **Check for Blockages:** Inspect the nozzle and attachments for any blockages that might be impeding airflow.

Short Battery Life

- **Full Charge:** Ensure the vacuum is fully charged before use. A full charge takes approximately 13.5 hours.
- **Battery Age:** Over time, rechargeable batteries may lose capacity. If the battery life significantly decreases, it may be due to the age of the battery. Note that replacement batteries for this specific model may be difficult to find, and unit replacement might be necessary.

Unusual Noise

- **Check for Obstructions:** Foreign objects caught in the nozzle or motor can cause unusual noises. Turn off the vacuum and inspect for any obstructions.
- **Normal Operation:** Handheld vacuums produce noise during operation. The HHVI320JR02 typically operates between 70-83 dB.

SPECIFICATIONS

Feature	Detail
Brand	BLACK+DECKER
Model Name	Black & Decker Cordless Hand Vacuum (HHVI320JR02)
Power Rating	10.8 Volt
Suction Power	16 AW
Runtime	Approx. 10-12 minutes
Charging Time	13.5 hours (810 minutes)
Battery Type	Lithium-Ion (1 included)
Capacity (Dirt Bowl)	20.6 oz (approx. 1.3 lbs)
Filter Type	Cloth (Washable)
Product Dimensions	12.5"L x 7.9"W x 5.3"H
Item Weight	2.42 pounds
Noise Level	70 dB (up to 83 dB depending on angle)
Included Components	HHVI320JR02 Hand Vacuum, Jack Plug Charger, Wall Mount, Extendable Crevice Tool, Flip-Up Brush

WARRANTY & SUPPORT

Warranty Information

This BLACK+DECKER product comes with a **2-year limited warranty**. Please refer to the official warranty documentation provided with your purchase for full details and terms.

Customer Support

For further assistance, product inquiries, or warranty claims, please visit the official BLACK+DECKER website or contact their customer support. You can also refer to the [User Manual \(PDF\)](#) for more detailed information.