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BLACK+DECKER HNV215B10

BLACK+DECKER HNV215B10 7.2V Lithium Hand Vacuum Instruction Manual

Model: HNV215B10

Overview Setup Operating Safety Information Maintenance Troubleshooting Product Specifications Warranty & Support

Introduction

This manual provides essential instructions for the safe and efficient use of your BLACK+DECKER HNV215B10 7.2V Lithium Hand Vacuum. This lightweight and cordless hand vacuum is designed for quick clean-ups and spills. Its wall-mount charger offers convenient storage, and the washable bowl and filter simplify maintenance.

Important Safety Information

Please read and understand all safety warnings and instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Do not** 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 filter in place.
- **Do not** immerse the vacuum in water or other liquids.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- **Do not** charge the unit outdoors.
- **Do not** handle charger or appliance with wet hands.
- This appliance is for household use only.

Product Overview

Familiarize yourself with the components of your BLACK+DECKER HNV215B10 Hand Vacuum.



Figure 1: Main view of the BLACK+DECKER HNV215B10 Hand Vacuum, showing its ergonomic design, transparent dirt bowl, and nozzle.

The hand vacuum consists of a main body with an integrated handle, a power button, a transparent dirt bowl, and a removable filter assembly. The charging base is separate and designed for wall mounting.

Setup

Unpacking

- Carefully remove all contents from the packaging.
- Ensure all components listed in the 'Included Components' section are present.
- Dispose of packaging materials responsibly.

Charging the Hand Vacuum

Before first use, the hand vacuum must be charged for at least 10 hours. The unit is designed to be stored on its wall-mount charger when not in use to ensure it is always ready.

1. Select a suitable location for the wall-mount charger, preferably near an electrical outlet and away from heat sources or direct sunlight.
2. Secure the charging base to the wall using appropriate fasteners (not included) for your wall type.
3. Plug the charger into a standard electrical outlet.
4. Place the hand vacuum onto the charging base. Ensure it is seated correctly. The charging indicator light (if present) will illuminate to confirm charging.



Figure 2: A hand placing the BLACK+DECKER HNV215B10 Hand Vacuum onto its wall-mounted charging base, demonstrating how to store and charge the unit conveniently.

The hand vacuum uses a Lithium-Ion battery. For optimal battery life, it is recommended to keep the unit on the charger when not in use.

Operating the Hand Vacuum

Turning On/Off

- To turn the vacuum on, press and hold the power button located on the handle.
- To turn the vacuum off, release the power button. The vacuum operates only while the button is held down.

Vacuuming Techniques

The BLACK+DECKER HNV215B10 is suitable for various surfaces including carpet, hard floor, hardwood, and furniture.

- For general cleaning, move the nozzle slowly over the desired area.
- When cleaning fine debris or particles that might be blown around (e.g., cat litter, fine dust), approach the debris from one side and vacuum towards the other. This helps prevent the exhaust air from scattering the debris before it can be picked up.
- For optimal suction, ensure the dirt bowl is not full and the filter is clean.



Figure 3: A person using the BLACK+DECKER HNV215B10 Hand Vacuum to clean debris from a doormat, illustrating its use for quick clean-ups.

Maintenance

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

Emptying the Dirt Bowl

The translucent dirt bowl allows you to see when it needs emptying. Empty the bowl regularly to maintain suction power.

1. Ensure the vacuum is turned off.
2. Hold the vacuum over a waste bin.
3. Press the release button (if applicable) or twist the dirt bowl to detach it from the main unit.
4. Carefully empty the contents into the waste bin.



Figure 4: A person emptying the contents of the BLACK+DECKER HNV215B10 Hand Vacuum's dirt bowl into a trash bin, demonstrating the ease of disposal.

Cleaning the Filter and Dirt Bowl

The filter and dirt bowl are washable for thorough cleaning.

1. After emptying the dirt bowl, remove the filter assembly.
2. Tap the filter gently over a waste bin to remove any loose dust.
3. Rinse the dirt bowl and filter under running water. Use mild soap if necessary.
4. Allow both the dirt bowl and filter to air dry completely before reassembling them into the vacuum. Ensure they are thoroughly dry to prevent damage to the motor.



Figure 5: Hands washing the transparent dirt bowl of the BLACK+DECKER HNV215B10 Hand Vacuum under a kitchen faucet, highlighting the washable design for easy cleaning.

Troubleshooting

If you encounter issues with your hand vacuum, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery is discharged.	Place the vacuum on the charger and allow it to charge for at least 10 hours.
Reduced suction power.	Dirt bowl is full.	Empty the dirt bowl.
Reduced suction power.	Filter is clogged or dirty.	Clean or replace the filter. Ensure it is completely dry before reinserting.
Debris is blown around before pickup.	Exhaust air is scattering debris.	When vacuuming fine or light debris, approach from one side and vacuum towards the other to prevent scattering.
Short battery life.	Battery not fully charged or aging.	Ensure the unit is charged for the recommended 10 hours. Always return the vacuum to its charger when not in use. If the issue persists, the battery may need replacement (contact support).

Specifications

Feature	Detail
Model Name	HNV215B10
Brand	BLACK+DECKER
Power Source	Corded Electric (for charging)
Battery Type	Lithium-Ion
Wattage	12 watts
Charging Time	10 Hours
Filter Type	Cloth, Washable
Vacuum Collection Technology	Bagless dirt bowl
Form Factor	Handheld
Product Dimensions	16.63 x 5.19 x 4.88 inches
Item Weight	0.01 ounces
Included Components	(1) Hand Vacuum, (1) Charging Wall Mount/Base

Warranty & Support

Warranty Information

This BLACK+DECKER HNV215B10 Hand Vacuum comes with a**2-year limited warranty**. This warranty covers defects in material or workmanship for the specified period from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, abuse, normal wear and tear, or unauthorized repairs.

Customer Support

For technical assistance, warranty claims, or to order replacement parts, please contact BLACK+DECKER customer service. Refer to the official BLACK+DECKER website or product packaging for the most current contact information.
Online Support: Visit the official BLACK+DECKER website for FAQs, product registration, and service center locations.
Telephone Support: Check your product documentation or the BLACK+DECKER website for regional customer service phone numbers.

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