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## BLACK+DECKER CHV1410

# BLACK+DECKER CHV1410 Dustbuster 14.4-Volt Cordless Cyclonic Hand Vac Instruction Manual

Model: CHV1410

## INTRODUCTION

The BLACK+DECKER CHV1410 Dustbuster 14.4-Volt Cordless Cyclonic Hand Vac is designed for quick and efficient clean-ups around your home. Its cyclonic action helps keep suction strong by spinning dust away from the filter, while the rotating slim nozzle and wide-mouth design enhance its versatility for various debris types and tight spaces.

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your hand vacuum.

## SAFETY INFORMATION

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

- Do not use the appliance in wet conditions or for picking up liquids.
- Do not pick up flammable or combustible materials, 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.
- 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 operate the appliance if it has been dropped, damaged, left outdoors, or dropped into water.

## SETUP

### Charging the Unit

Before first use, the hand vacuum must be charged for at least 16 hours. This ensures optimal battery performance.

1. Place the hand vacuum on its charging base. Ensure the charging contacts on the unit align with those on the base.
2. Plug the charging base into a standard electrical outlet.
3. The charging indicator light will illuminate, indicating that the unit is charging.



Image: The BLACK+DECKER CHV1410 Dustbuster shown mounted on its wall-mountable charging base, indicating proper charging setup.

## Attaching Accessories

Your Dustbuster comes with integrated accessories for enhanced cleaning versatility.

- **Rotating Slim Nozzle:** This nozzle extends and rotates to reach dirt in tight spaces. Simply pull it out and rotate as needed.
- **Flip-Up Brush:** A brush attachment is integrated into the nozzle. Flip it down for dusting or agitating debris on surfaces.
- **Crevice Tool:** The slim nozzle itself acts as a crevice tool for narrow gaps.





Image: Side view of the hand vacuum, highlighting the extended nozzle and the integrated flip-up brush accessory.

## OPERATING INSTRUCTIONS

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### Turning On/Off

To operate the hand vacuum, simply slide the power switch located on the handle to the "ON" position. To turn off, slide the switch back to the "OFF" position.

### General Use

The CHV1410 is ideal for quick clean-ups of dry debris. Its powerful suction and cyclonic action efficiently capture dirt and dust.

- For general debris, use the wide-mouth opening.
- For tight corners, crevices, or under furniture, extend and rotate the slim nozzle.
- For delicate surfaces or to agitate stubborn dirt, deploy the flip-up brush.



Image: The hand vacuum being used to clean debris from a hard-to-reach area under kitchen cabinetry, demonstrating the effectiveness of the slim nozzle.



Image: The hand vacuum effectively picking up spilled pet food from a tiled floor, showcasing its wide-mouth design for larger debris.

## MAINTENANCE

### Emptying the Dust Bowl

For optimal performance, empty the dust bowl after each use or when the debris reaches the "MAX FILL" line.

1. Ensure the unit is turned off.
2. Press the dust bowl release button, typically located near the nozzle, and detach the dust bowl from the main unit.
3. Hold the dust bowl over a waste bin and empty the contents.

### Cleaning the Filter

The filter should be cleaned regularly to maintain suction power. The cyclonic action helps keep the filter clear, but periodic cleaning is still necessary.

1. After emptying the dust bowl, remove the filter assembly.
2. Tap the filter gently over a waste bin to remove loose dust.
3. For a more thorough cleaning, the filter can be washed in warm, soapy water. Ensure the filter is completely dry before reinserting it into the dust bowl. Do not use hot water or harsh cleaning agents.
4. Reassemble the filter into the dust bowl, then reattach the dust bowl to the hand vacuum.



Image: The main product view, clearly showing the transparent dust bowl and the internal filter assembly, which requires regular cleaning.

## TROUBLESHOOTING

If your hand vacuum is not operating as expected, consult the following table for common issues and solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is not charged.	Place the unit on the charging base and ensure it is plugged in. Allow at least 16 hours for initial charge, or 12-15 hours for subsequent charges.
Reduced suction power.	Dust bowl is full or filter is clogged.	Empty the dust bowl and clean the filter thoroughly. Ensure the filter is completely dry before reassembly.
Unit does not charge.	Charger not properly connected or outlet is not active.	Check that the charger is securely plugged into both the unit and the wall outlet. Test the outlet with another appliance.
Unusual noise during operation.	Obstruction in the nozzle or dust bowl.	Turn off the unit and inspect the nozzle and dust bowl for any blockages. Remove any debris found.

## SPECIFICATIONS

Feature	Detail
Model Number	CHV1410
Voltage	14.4 Volts

Feature	Detail
Wattage	24.00 Watts
Amperage	1.67 Amps
Filter Type	Cyclonic
Form Factor	Handheld
Special Features	Cordless, Cyclonic, Bagless, Rotating Slim Nozzle, Flip-Up Brush
Item Weight	4 pounds

## WARRANTY AND SUPPORT

### Warranty Information

BLACK+DECKER products are manufactured to high quality standards. Specific warranty details, including duration and coverage, are provided with your product at the time of purchase. Please refer to the warranty card or documentation included in your product packaging for complete terms and conditions.

### Customer Support

For technical assistance, replacement parts, or service, please contact BLACK+DECKER customer support. You can typically find contact information on the manufacturer's official website or in the product packaging.

**Website:** [www.blackanddecker.com](http://www.blackanddecker.com)

**Phone:** Refer to your region's specific customer service number on the website.