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> BLACK+DECKER 20V Max Flex Cordless Stick Vacuum (BDH2020FLFH) User Manual

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Model: BDH2020FLFH

1. PRODUCT OVERVIEW

The BLACK+DECKER 20V Max Flex Cordless Stick Vacuum with Floor Head and Pet Hair Brush (BDH2020FLFH) is a versatile cleaning tool designed for various tasks, from floor to ceiling. It features a 4-foot extendable hose, a stick vac attachment with a pivoting floor head, and a specialized pet brush attachment. This portable and multi-functional vacuum is ideal for easy clean-up in homes or cars, on surfaces such as wood, tile, carpet, and rugs. Its compact design and powerful 20V MAX lithium-ion battery ensure efficient and convenient cleaning.



2. INCLUDED COMPONENTS

Your BLACK+DECKER 20V Max Flex Cordless Stick Vacuum package includes the following items:

- **Stick Vac Floor Head:** For efficient cleaning of various floor surfaces.
- **Pet Hair Brush:** Designed to effectively remove stubborn pet hair from carpets, stairs, and upholstery.
- **2-in-1 Nozzle / Brush Tool:** A versatile tool for general cleaning and dusting.
- **Long Crevice Tool:** Ideal for reaching tight spaces and corners.
- **Charging Base:** To keep your vacuum charged and accessories organized.
- **Washable Filter (Model PVF110):** For maintaining optimal suction and air quality.



Figure 2: All components of the BLACK+DECKER 20V Max Flex Cordless Stick Vacuum, including the main unit, flexible hose, floor head, pet brush, and crevice tool.

3. SETUP

3.1 Initial Charging

Before first use, the batteries must be charged for at least 4 hours. Connect the appliance to the charger for a minimum of 4 hours. The charging indicator LED will illuminate. When charging is complete, the LED will turn off. While charging, the charger may become warm; this is normal and does not indicate a problem. Leaving the appliance connected to the charger indefinitely will not damage the appliance's batteries or shorten its run time. The charger automatically reduces power consumption when charging is complete.



Figure 3: The BLACK+DECKER vacuum unit placed on its charging base, indicating proper charging setup.

3.2 Attaching Accessories

The flexible hose and various attachments can be easily connected to the main unit. Ensure attachments click securely into place for optimal performance.



Figure 4: The vacuum configured with the stick vac floor head attachment for upright cleaning.



Figure 5: Close-up of the pet hair brush attachment, designed for effective pet hair removal.



Figure 6: The long crevice tool attachment, useful for reaching narrow spaces.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

To switch the appliance on, slide the on/off switch to the right until it clicks into the 'on' position. To switch

the appliance off, slide the on/off switch to the left until it clicks into the 'off' position.

4.2 Vacuuming Modes

The BLACK+DECKER 20V Max Flex offers versatile cleaning modes:

- **Handheld Mode:** Use the main unit with the flexible hose and a chosen attachment for quick clean-ups. When operating, ensure the hose is not trapped, twisted, or blocked.
- **Stick Vac Mode:** Attach the stick vac floor head to the main unit for floor cleaning. This mode is ideal for larger floor surfaces.
- **Extended Reach Mode:** The 4-foot extendable hose allows you to reach high areas or tight spots. The hose can also be removed from the main unit to connect accessories directly to the hose cuff.

4.3 Tips for Optimum Use

- When vacuuming stairs, always start at the bottom and work your way up.
- Use the pet hair cleaning tool to agitate and suction up pet hair and ground-in debris from carpeted or upholstery surfaces.
- In order to keep the suction force optimized, the filters must be cleaned regularly during use.

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Video 1: An official demonstration of the BLACK+DECKER 20V MAX Flex Cordless Stick Vacuum with Floor Head and Pet Hair Brush (BDH2020FLFH) in use, highlighting its features and versatility.

5. MAINTENANCE

5.1 Emptying the Dirt Bowl

To replace the dust container, slide the container back onto the base and rotate the handle toward the front of the appliance until an audible click is heard. Ensure that the container is fully fastened back onto the base. Close the container door and make sure it clicks into place.



Figure 7: Demonstrates the process of easily emptying the dirt bowl of the vacuum into a trash receptacle.

5.2 Cleaning the Filter

The filter (Model PVF110) is washable. Pull the door latch and open the dust container. Remove the pre-filter and the pleated filter. Brush any loose dust off the filters and wash them in warm, soapy water. Make sure the filters are dry before placing back in the vacuum.

6. TROUBLESHOOTING

If the product does not work, check the following:

- The charger was correctly plugged in for recharge.
- The charger cord is not damaged and is correctly attached to the charging base.
- The charger is plugged into a working electrical outlet.
- The appliance was switched to the "Off" position to charge.
- The battery will not be charged with the switch in the "On" position.
- One of the filters may be clogged. Pull the door latch and open the dust container. Remove the pre-filter and the pleated filter. Brush any loose dust off the filters and wash them in warm, soapy water. Make sure the filters are dry before placing back in the vacuum.

7. SPECIFICATIONS

Brand	BLACK+DECKER
Model Name	BDH2020FLFH

Power Source	Cordless
Voltage	20 Volts
Wattage	24 watts
Battery Type	Lithium-Ion
Battery Life / Runtime	14 hours
Capacity	1.1 Pounds (Dirt Bowl)
Item Weight	3.2 Pounds
Item Dimensions (L x W x H)	14.44"L x 10.69"W x 6.5"H
Hose Length	4 Feet
Filter Type	Foam (Washable)
Noise Level	70 Decibels
Surface Recommendation	Carpets, Upholstery
Special Features	Cordless, Portable, Washable Filter, Cyclonic Action, Pet Hair Brush

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This BLACK+DECKER product is covered by a **2-year limited warranty**. Please refer to the warranty card included with your product for full terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or to inquire about replacement parts, please visit the official BLACK+DECKER website or contact their customer service department. You can find contact information and FAQs on the [BLACK+DECKER Support Page](#).