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› BLACK+DECKER SUMMITSERIES Cordless Stick Vacuum BHFEA640WG Instruction Manual

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Model: BHFEA640WG

1. IMPORTANT SAFETY INFORMATION

Please 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.

General Safety

- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Use extra care when cleaning on stairs.
- Do not use to 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 dust bag and/or filters in place.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance.

Battery Safety

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
 - Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
 - When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
 - Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
 - Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
 - Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130 °C (265 °F) may cause explosion.
 - Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
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2. PACKAGE CONTENTS

Your BLACK+DECKER SUMMITSERIES Cordless Stick Vacuum package includes the following items:

- SUMMITSERIES™ Cordless Stick Vac
- 2in1 Brush
- Crevice Tool
- On-pole Accessory Holder
- Magnetic Charger
- Wall Mount
- Washable Filter
- Exhaust Filter

Includes



Image: All components included with the BLACK+DECKER SUMMITSERIES Cordless Stick Vacuum, such as the main unit, various brushes, crevice tool, charger, and filters.

3. SETUP

Assembly

1. Connect the floorhead to the main stick unit. Ensure it clicks securely into place.
2. Attach the handle to the top of the main stick unit.
3. If desired, attach the on-pole accessory holder to the main stick for convenient storage of small attachments.

Charging

The vacuum features a self-standing design for easy storage and charging. No leaning is necessary.

- Place the vacuum in its self-standing position near a power outlet.
- Connect the magnetic charger to the charging port on the vacuum. The charging indicator lights will illuminate.
- Alternatively, use the included wall mount to store and charge the vacuum and accessories.



Image: The BLACK+DECKER SUMMITSERIES vacuum standing upright and connected to its charger, demonstrating its self-standing feature for convenient storage and charging.

4. OPERATING INSTRUCTIONS

Powering On/Off and Modes

- Press the power button to turn the vacuum on or off.
- The vacuum operates in two main modes: Stick Vac Mode and Hand Vac Mode.
- In Stick Vac Mode, the vacuum provides up to 35 minutes of runtime on a low power setting.
- In Hand Vac Mode, the vacuum provides up to 45 minutes of runtime on a low power setting.

Floor Types and Features

- The powerful brushless motor and anti-tangle beater bar are designed for multi-surface cleaning, effective on both hardwood floors and carpets.
- LED headlights illuminate hidden dirt and debris, enhancing visibility during cleaning.
- Edge cleaning technology helps clean along edges and sides of rooms.

Self-standing



Image: The BLACK+DECKER SUMMITSERIES vacuum demonstrating its multi-surface cleaning capability on both carpet and hardwood floors, highlighting its versatility.

Handheld Conversion

The vacuum easily converts to a handheld unit for cleaning stairs, furniture, and hard-to-reach areas.

- Press the release button to detach the main stick from the handheld unit.
- Attach desired accessories (2in1 brush, crevice tool) directly to the handheld unit or use with the on-pole accessory holder.

Anti-allergen sealed filtration system^{††}

^{††} 6-stage filtration captures 99.9% of dust particles (0.3 Microns or greater)



Image: The BLACK+DECKER SUMMITSERIES vacuum shown in both stick vac mode cleaning a floor and handheld mode cleaning a couch, illustrating its dual functionality.

5. MAINTENANCE

Emptying the Dustbowl

The vacuum features an easy-to-empty 750ml dustbowl for simple disposal of dirt and debris.

- Locate the dustbowl release button.
- Press the button to detach the dustbowl from the main unit.
- Empty contents into a trash receptacle.

Multi-surface cleaning



Image: A person demonstrating how to easily empty the dustbowl of the BLACK+DECKER SUMMITSERIES vacuum into a trash can.

Cleaning and Replacing Filters

The 6-stage anti-allergen sealed filtration system captures 99.9% of dust particles. Filters are washable and should be replaced every 6 months for optimal suction performance (BHFEBF1).

- Detach the dustbowl.
- Remove the internal cyclone and filters (washable filter, exhaust filter).
- Rinse filters under running water until clean. Allow to air dry completely before reinserting.
- Replace filters every 6 months or sooner if suction power noticeably decreases.

Washable dustbowl, cyclone, and filters



Image: The disassembled dustbowl, cyclone, and filters of the BLACK+DECKER SUMMITSERIES vacuum laid out, indicating they are washable components.

Anti-Tangle Beater Bar

The easy-to-remove anti-tangle beater bar is up to 99% tangle-free, reducing the need to cut out hair.

- To remove the beater bar, follow the instructions in the full user manual.
- Regularly check the beater bar for any accumulated hair or debris and remove as needed to maintain performance.

Anti-tangle beater bar

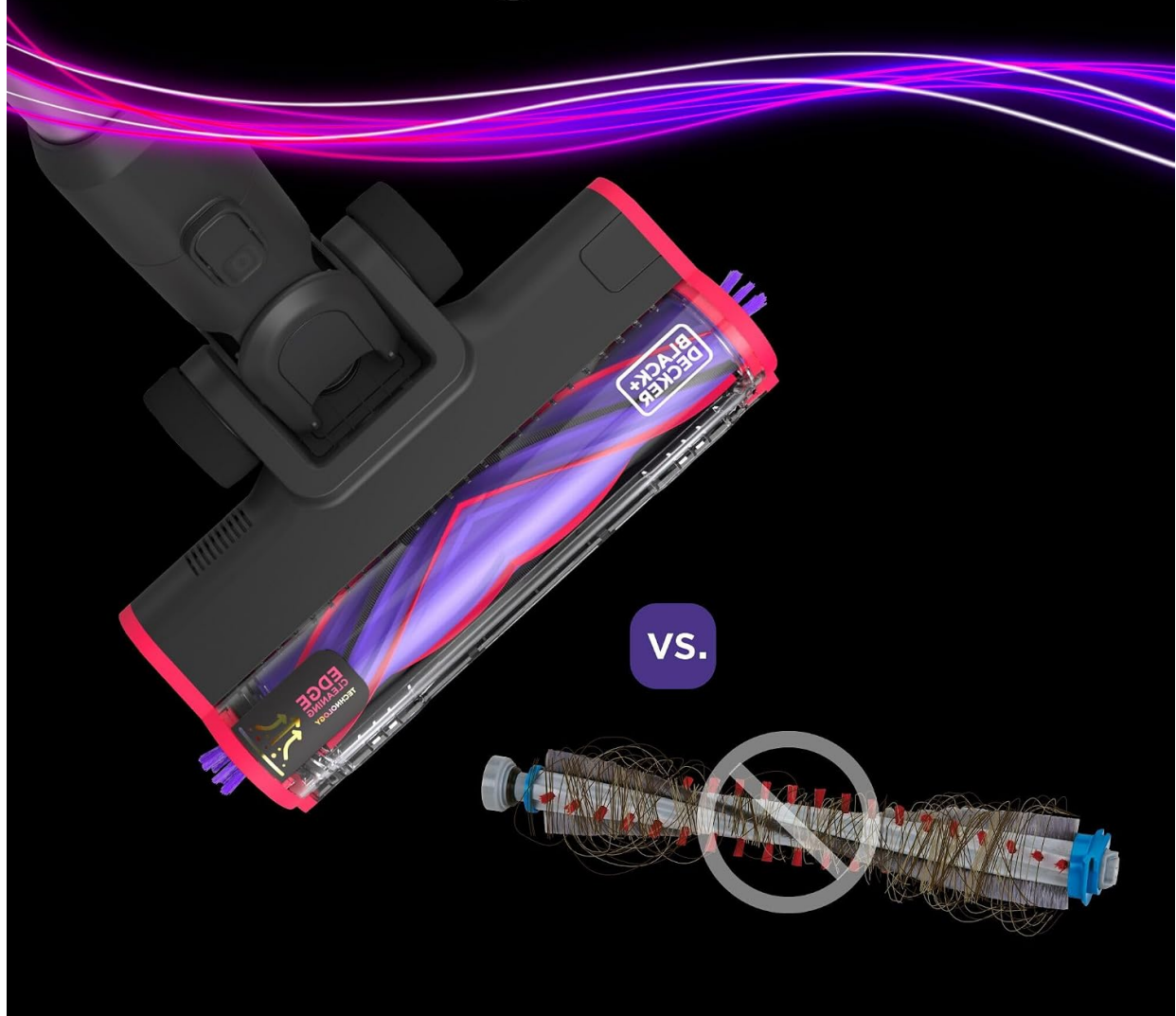


Image: A visual comparison showing the anti-tangle beater bar of the BLACK+DECKER SUMMITSERIES vacuum next to a traditional beater bar that is heavily tangled with hair, highlighting the anti-tangle feature.

6. TROUBLESHOOTING

If your vacuum is not performing as expected, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Reduced Suction	Dustbowl is full.	Empty the dustbowl.
Reduced Suction	Filters are dirty or clogged.	Clean or replace the filters.
Reduced Suction	Beater bar is tangled.	Remove and clean the anti-tangle beater bar.
Vacuum does not turn on.	Battery is not charged.	Charge the battery using the magnetic charger.
Vacuum does not turn on.	Battery is not properly inserted.	Ensure the battery pack is securely clicked into place.

For further assistance, please consult the full user manual or contact BLACK+DECKER customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	BLACK+DECKER
Model Number	BHFEA640WG
Power Source	Cordless (Lithium-Ion Battery)
Wattage	350 watts
Dustbowl Capacity	0.75 Liters
Filter Type	Cartridge, 6-stage anti-allergen sealed filtration (washable)
Battery Life (Stick Vac Mode)	Up to 35 minutes (low speed)
Battery Life (Hand Vac Mode)	Up to 45 minutes (low speed)
Item Weight	11 pounds
Product Dimensions	27.36"L x 6.58"W x 14.65"H
Special Features	LED Floor Lights, Bagless, Lightweight, Portable, Removable Floorhead, Self-standing

8. OFFICIAL PRODUCT VIDEOS

Watch these official videos from BLACK+DECKER for additional product information and demonstrations.

Video: A demonstration of the BLACK+DECKER SUMMITSERIES Select Cordless Stick Vacuum in action, showcasing its features and cleaning capabilities. Creator: Stanley Black & Decker – US.

9. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please visit the official BLACK+DECKER website or contact their customer service department. Keep your purchase receipt as proof of purchase.
