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- › BLACK+DECKER SVA420B-B5 2-in-1 Cordless Stick Vacuum User Manual

BLACK+DECKER SVA420B-B5

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1. INTRODUCTION

Welcome to the user manual for your new BLACK+DECKER SVA420B-B5 2-in-1 Cordless Stick Vacuum. This appliance is designed for convenient and efficient cleaning of various surfaces in your home. It functions as both a powerful stick vacuum for floors and a versatile handheld unit for smaller tasks and hard-to-reach areas. Please read this manual thoroughly before first use to ensure safe operation and optimal performance of your vacuum cleaner.





Figure 1: The BLACK+DECKER SVA420B-B5 2-in-1 Cordless Stick Vacuum in its assembled form.

2. IMPORTANT SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

- Read all instructions before using the appliance.
- 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.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- 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 toxic material, such as chlorine bleach, ammonia, or drain cleaner.
- Do not use without dust bag and/or filters in place.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not charge the unit outdoors.
- Use only the charger supplied by the manufacturer to recharge.
- Do not incinerate the appliance even if it is severely damaged. Batteries can explode in a fire.

3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your BLACK+DECKER SVA420B-B5 vacuum cleaner:

- **Main Stick Unit:** The primary body of the vacuum, housing the battery and motor for stick mode.
- **Detachable Handheld Unit:** A smaller, portable vacuum for quick clean-ups and detailed work.
- **Floor Head with Brush Bar:** Attaches to the stick unit for efficient floor cleaning.
- **Dustbowl:** Collects debris, easily removable for emptying.
- **Filters:** Essential for trapping dust and allergens.
- **Charging Base/Wall Mount:** For storing and charging the vacuum.
- **Charger:** Power adapter for charging the unit.





Figure 2: The 2-in-1 design, illustrating the detachable handheld unit from the main stick vacuum.

4. SETUP AND INITIAL CHARGING

4.1 Assembly

1. Carefully unpack all components from the packaging.
2. Insert the handheld unit into the main stick unit until it clicks securely into place.
3. Attach the floor head to the bottom of the main stick unit, ensuring it is firmly connected.



Figure 3: Demonstrating the detachment of the handheld vacuum from the stick unit, a key step in assembly and use.

4.2 Initial Charging

Before first use, the vacuum cleaner must be fully charged.

1. Place the assembled vacuum onto the charging base, or mount the charging base to a wall and place the vacuum on it.

2. Connect the charger to the charging base and plug it into a suitable wall outlet.
3. The charging indicator lights will illuminate, indicating that the unit is charging.
4. Allow approximately **6 hours** for a full charge. The indicator lights will show when charging is complete.



Figure 4: The vacuum cleaner docked on its wall-mounted charging station, indicating it is ready for charging.

5. OPERATING INSTRUCTIONS

5.1 Using as a Stick Vacuum

For general floor cleaning, use the vacuum in its stick configuration:

1. Ensure the handheld unit is securely attached to the main stick unit.
2. Press the power button located on the handle to turn the vacuum on.
3. Guide the floor head over the surface to be cleaned. The brush bar will agitate debris for effective pickup.
4. When finished, press the power button again to turn off the vacuum.



Figure 5: A user cleaning a wooden floor with the BLACK+DECKER SVA420B-B5 in stick vacuum mode.

5.2 Using as a Handheld Vacuum

For quick clean-ups, upholstery, or hard-to-reach areas, detach the handheld unit:

1. Press the release button to detach the handheld unit from the main stick unit.
2. Press the power button on the handheld unit to turn it on.
3. Use the handheld unit to vacuum crumbs, dust from furniture, car interiors, or other small messes.
4. When finished, press the power button to turn off the handheld unit.
5. Reattach the handheld unit to the stick unit for storage or to resume stick vacuuming.



Figure 6: A user utilizing the handheld component of the vacuum to clean a high surface above a television.



Figure 7: The handheld vacuum being used to clean debris from a sofa cushion.

6. CLEANING AND MAINTENANCE

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

6.1 Emptying the Dustbowl

The dustbowl has a capacity of 500 ml. Empty it regularly, especially when the debris reaches the 'MAX' fill line.

1. Ensure the vacuum is turned off.
2. Press the dustbowl release button and remove the dustbowl from the handheld unit.
3. Hold the dustbowl over a waste bin and empty its contents.

6.2 Cleaning the Filters

The filters should be cleaned regularly to maintain suction power.

1. After emptying the dustbowl, separate the filter assembly from the dustbowl.
2. Tap the filter assembly gently over a waste bin to remove loose dust.
3. For a more thorough clean, the filters can be washed in warm, soapy water. Ensure they are completely dry before reassembling.
4. Reassemble the filters and dustbowl, then reattach to the handheld unit.



Figure 8: A close-up view of a user removing and cleaning the filter from the handheld vacuum unit.

6.3 Cleaning the Brush Bar

Periodically check the brush bar in the floor head for tangled hair or debris. Use scissors to cut away any tangled material and remove it.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery is discharged.	Charge the vacuum for 6 hours.
Reduced suction power.	Dustbowl is full.	Empty the dustbowl.
Reduced suction power.	Filters are clogged.	Clean or replace the filters.
Reduced suction power.	Brush bar is obstructed.	Remove hair and debris from the brush bar.
Vacuum stops during operation.	Battery is depleted.	Recharge the battery.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	SVA420B-B5
Power Rating	14.4 Volts (DC)
Total Battery Energy	28.8 Wh
Battery Type	Lithium-Ion
Battery Capacity	2.0 Ah
Charge Duration	6 Hours
Battery Life (approx.)	22 minutes
Dustbowl Capacity	500 ml
Airflow (main unit)	588 l/min
Airflow (handheld)	660 l/min
Item Weight	2.5 Kilograms
Product Dimensions	71 x 20 x 29 cm
Noise Level	75 Decibels
Filter Type	Cartridge
Special Features	Dry, Wet (referring to capability, not for wet vacuuming)
Surface Recommendation	Hard Floor

9. WARRANTY AND CUSTOMER SUPPORT

9.1 Warranty Information

This BLACK+DECKER SVA420B-B5 vacuum cleaner comes with a **2-year international warranty**. Please retain your proof of purchase for any warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accident, alteration, or lack of reasonable care.

9.2 Customer Support

For technical assistance, spare parts, or warranty service, please contact your local BLACK+DECKER service center or authorized dealer. You can find contact information on the official BLACK+DECKER website or through your product's regional support channels.