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For Black & Decker HSV420J42 Vacuum Cleaners

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Black & Decker Vacuum Charger, Model 5140186-20. This charger is designed as a genuine replacement part for specific Black & Decker vacuum cleaner models. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

CAUTION: Risk of Electric Shock

- Use only in dry locations.
- For indoor use only.
- Do not expose the charger to rain or wet conditions.
- Do not operate the charger if it has received a sharp blow, been dropped, or otherwise damaged.
- Always unplug the charger from the power outlet before attempting any cleaning or maintenance.

PRODUCT OVERVIEW

The Black & Decker Vacuum Charger Model 5140186-20 is a power adapter designed to recharge compatible Black & Decker vacuum cleaners. It features a standard two-prong plug for wall outlets and a specific connector for the vacuum's charging port.



Figure 1: Black & Decker 5140186-20 Vacuum Charger. This image shows the black power adapter with a standard two-prong US plug and a coiled black cable ending in a specific connector for the vacuum.

SETUP

1. **Unpack the Charger:** Carefully remove the charger from its packaging. Inspect it for any signs of damage.
2. **Locate a Suitable Power Outlet:** Choose a dry, indoor location with a standard electrical outlet (120V AC). Ensure the outlet is easily accessible.
3. **Prepare the Vacuum:** Ensure your Black & Decker vacuum cleaner (model HSV420J42) is turned off before connecting the charger.

OPERATING INSTRUCTIONS

1. **Connect to Vacuum:** Insert the charger's connector firmly into the charging port of your Black & Decker HSV420J42 vacuum cleaner.
2. **Plug into Power Outlet:** Plug the charger's two-prong plug into a standard 120V AC wall outlet.

- 3. **Charging Indication:** Refer to your vacuum cleaner's instruction manual for specific charging indicators (e.g., LED lights). The charger itself does not have indicator lights.
- 4. **Charging Time:** Allow the vacuum to charge for the duration specified in its original instruction manual. Do not overcharge.
- 5. **Disconnecting:** Once charging is complete, first unplug the charger from the wall outlet, then disconnect the charger from the vacuum cleaner.

MAINTENANCE

- **Cleaning:** Disconnect the charger from the power source before cleaning. Wipe the charger with a dry, soft cloth. Do not use liquid cleaners or immerse in water.
- **Storage:** Store the charger in a cool, dry place when not in use. Avoid wrapping the cord too tightly around the charger.
- **Inspection:** Periodically inspect the charger cord and plug for any damage. If damaged, discontinue use and replace with a genuine Black & Decker part.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vacuum not charging.	Charger not properly plugged in.	Ensure both ends of the charger are securely connected.
Vacuum not charging.	Power outlet is not active.	Test the outlet with another device or try a different outlet.
Vacuum not charging.	Charger or vacuum battery is faulty.	If the above steps do not resolve the issue, the charger or vacuum battery may require replacement. Contact customer support.

SPECIFICATIONS

Model Number: 5140186-20

Product Dimensions: 3.25 x 2.85 x 1.8 inches (8.25 x 7.24 x 4.57 cm)

Item Weight: 2.88 ounces (81.65 grams)

Output Voltage: 2.4E+2 Volts. *Note: Always refer to your Black & Decker vacuum cleaner's original manual for precise voltage requirements to ensure compatibility.*

COMPATIBILITY

This charger (Model 5140186-20) is specifically designed for use with the following Black & Decker vacuum cleaner model:

- Black & Decker HSV420J42

Always verify the model number of your vacuum cleaner and consult its original manual to ensure compatibility before use.

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase additional replacement parts, please refer to the documentation included with your original Black & Decker vacuum cleaner or visit the official Black & Decker website. This replacement part is subject to the manufacturer's standard warranty terms.

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