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› BLACK+DECKER PV1200AV-XJ Car Vac User Manual

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1. INTRODUCTION

The BLACK+DECKER PV1200AV-XJ Car Vac is a powerful and compact 12V vacuum cleaner designed specifically for vehicle interiors. It connects to your car's 12V DC outlet, providing convenient and efficient cleaning for daily debris, dust, and mud. This manual provides detailed instructions for safe operation, proper maintenance, and troubleshooting to ensure optimal performance and longevity of your car vac.

1.1. Safety Guidelines

- Always ensure the car vac is disconnected from the 12V power outlet before performing any maintenance or cleaning.
- Do not use the appliance in the presence of flammable liquids or gases.
- Keep hair, loose clothing, fingers, and all parts of the 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 immerse the appliance in water or other liquids.
- This appliance is intended for dry pick-up only.
- Store the appliance indoors in a cool, dry place.

2. PRODUCT OVERVIEW

The BLACK+DECKER PV1200AV-XJ Car Vac features a compact design with powerful suction, ideal for automotive cleaning tasks. Its pivoting nose and various attachments allow for thorough cleaning in hard-to-reach areas.



Figure 1: BLACK+DECKER PV1200AV-XJ Car Vac and accessories.

2.1. Key Components and Controls



Figure 2: Labeled diagram of the car vac's main components.

1. **ON/OFF Switch:** Activates and deactivates the vacuum cleaner.
2. **Nozzle Rotate Button:** Allows adjustment of the nozzle's angle for versatile cleaning.
3. **Bowl Release Button:** Used to detach the dust bowl for emptying.
4. **Nozzle:** Directs and focuses suction power.
5. **Dust Bowl Door Release:** Facilitates easy and efficient emptying of collected dust.
6. **Removable Dust Bowl:** Collects debris and is designed for easy removal and cleaning.
7. **Brush Tool:** An attachment for cleaning upholstery and removing pet hair.
8. **Crevice Tool:** An extendable attachment designed for cleaning narrow and tight spaces.
9. **Flexible Hose:** Provides extended reach for cleaning difficult areas.



Figure 3: Close-up of the ON/OFF switch and nozzle rotate button.

3. SETUP

Before using your BLACK+DECKER PV1200AV-XJ Car Vac, follow these steps for proper setup:

1. **Unpack:** Carefully remove the car vac and all accessories from the packaging.
2. **Inspect:** Check the appliance for any signs of damage. Do not use if damaged.
3. **Connect to Power:** Insert the 12V DC power adapter plug into your vehicle's 12V accessory outlet (cigarette lighter socket). Ensure a secure connection. The 5-meter cable provides ample reach throughout most vehicles.
4. **Attach Accessories:** Select the appropriate cleaning attachment (crevice tool, brush tool, or flexible hose) for your cleaning task and securely attach it to the nozzle.

4. OPERATING INSTRUCTIONS

Follow these instructions for effective cleaning with your car vac:

1. **Start the Vacuum:** Once connected to the 12V outlet, slide the ON/OFF switch to the 'ON' position to start the vacuum.
2. **Adjust Nozzle:** Press the nozzle rotate button to adjust the pivoting nose to the desired angle. This allows access to awkward spaces like under seats or in footwells.
3. **Use Attachments:**
 - For general surfaces and upholstery, use the **brush tool**.
 - For tight corners, crevices, and between seats, use the **crevice tool**.
 - For extended reach and flexible cleaning, attach the **flexible hose**.
4. **Cleaning Technique:** Move the nozzle slowly over the surface to allow the vacuum to pick up debris effectively. The cyclonic action helps maintain strong suction.
5. **Stop the Vacuum:** When finished, slide the ON/OFF switch to the 'OFF' position and disconnect the power adapter from the 12V outlet.

- 1 BOWL RELEASE BUTTON**
ALLOWS THE USER TO EASILY DETACH THE DUST BOWL
- 2 NOZZLE**
DIRECTS AND FOCUSES THE SUCTION POWER
- 3 CREVICE TOOL**
DESIGNED TO CLEAN NARROW
- 4 DUST BOWL DOOR RELEASE**
ALLOWS FOR THE EASY AND EFFICIENT EMPTYING OF DUST



Figure 4: Cleaning a car seat with the handheld car vac.



Figure 5: Using the flexible hose attachment for dashboard cleaning.

5. MAINTENANCE

Regular maintenance ensures your car vac operates efficiently and extends its lifespan. Always disconnect the appliance from the power source before cleaning.

5.1. Emptying the Dust Bowl

1. Press the bowl release button to detach the dust bowl from the main unit.
2. Hold the dust bowl over a waste bin.
3. Press the dust bowl door release button to open the dust bowl and empty its contents.
4. Close the dust bowl door securely until it clicks.
5. Reattach the dust bowl to the main unit, ensuring it locks into place.



Figure 6: Dust bowl release mechanism.

5.2. Cleaning the Filter

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

1. After emptying the dust bowl, remove the filter from inside the bowl.
2. Tap the filter gently over a waste bin to remove loose dust and debris.
3. For a more thorough cleaning, wash the filter in warm, soapy water.
4. Allow the filter to dry completely before reinserting it into the dust bowl. Do not use the vacuum with a wet filter.
5. Replace the filter back into the dust bowl, then reattach the dust bowl to the main unit.



Figure 7: Filter inside the dust bowl.

5.3. Storage

Store the car vac and its accessories in the provided handy bag in a dry, safe place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter any issues with your BLACK+DECKER PV1200AV-XJ Car Vac, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on.	No power from 12V outlet. Loose connection.	Check vehicle's 12V outlet for power (e.g., by testing with another device). Ensure the power adapter is securely plugged into the outlet.
Low suction power.	Dust bowl is full. Filter is clogged. Nozzle or hose is blocked.	Empty the dust bowl. Clean or replace the filter. Remove any obstructions from the nozzle or hose.
Dust escapes from the vacuum.	Dust bowl not properly closed. Filter not correctly installed.	Ensure the dust bowl door is securely latched. Check that the filter is correctly seated in the dust bowl.

7. SPECIFICATIONS

Below are the technical specifications for the BLACK+DECKER PV1200AV-XJ Car Vac:

Feature	Specification
Brand	BLACK+DECKER
Model Name	PV1200AV-XJ
Power Source	12V Car Power Adaptor
Wattage	11 watts
Capacity	0.44 Liters
Filter Type	Cartridge
Hose Length	25 Feet (5 meter cable)
Special Features	Compact, Lightweight, Cyclonic Action, Pivoting Nose (200°)
Form Factor	Handheld
Product Dimensions	5.7"L x 2.79"W x 2.45"H
Item Weight	3.37 pounds
Included Components	BLACK+DECKER 12V Car Vac, Flexible Hose, Upholstery Brush, Crevice Tool

8. WARRANTY AND SUPPORT

BLACK+DECKER is committed to providing quality products and excellent customer service. For warranty information, sales, after-sales support, or any product-related inquiries, please use the contact details below.



Figure 8: BLACK+DECKER Total Care Support Information.

8.1. Contact Information

Phone: 1800-203-0644 (Monday - Saturday, 09:00 AM - 06:00 PM IST, except government holidays)

Email: SBD-CUSTOMERCOMMUNICATIONS@SBDINC.COM

WhatsApp: [Click to Chat on WhatsApp](#)

For authorized service centers, please refer to the official BLACK+DECKER website or contact support.