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> Bosch BGL45500 ProPerformPlus Bagged Vacuum Cleaner User Manual

Bosch BGL45500

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Model: BGL45500

1. INTRODUCTION

Thank you for choosing the Bosch BGL45500 ProPerformPlus Bagged Vacuum Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read these instructions carefully before first use and keep them for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

Always observe the following safety precautions when using your vacuum cleaner:

- Read all instructions before using the appliance.
- Do not use the vacuum cleaner outdoors or on wet surfaces.
- Do not allow the appliance 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 a damaged cord or plug. If the 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 (e.g., chlorine bleach, ammonia 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.
- Store your appliance indoors in a cool, dry area.
- Only use original Bosch dust bags and filters to maintain performance and warranty.

3. PRODUCT OVERVIEW

The Bosch BGL45500 ProPerformPlus is a powerful and efficient bagged vacuum cleaner designed for thorough cleaning. It features a PowerProtect System for consistent performance and a HEPA H13 filter, ideal for allergy sufferers.



Figure 3.1: Bosch BGL45500 ProPerformPlus Vacuum Cleaner with accessories. This image shows the main unit, flexible hose, telescopic tube, and the standard floor nozzle.

Key Components:

- Main Unit with Motor and Dust Bag Compartment
- Flexible Hose
- Telescopic Tube
- Floor Nozzle (switchable for hard floors/carpets)

- Crevice Nozzle
- Upholstery Nozzle
- Power Cord with Automatic Rewind
- Power Control Dial
- Dust Bag Change Indicator
- HEPA H13 Exhaust Filter

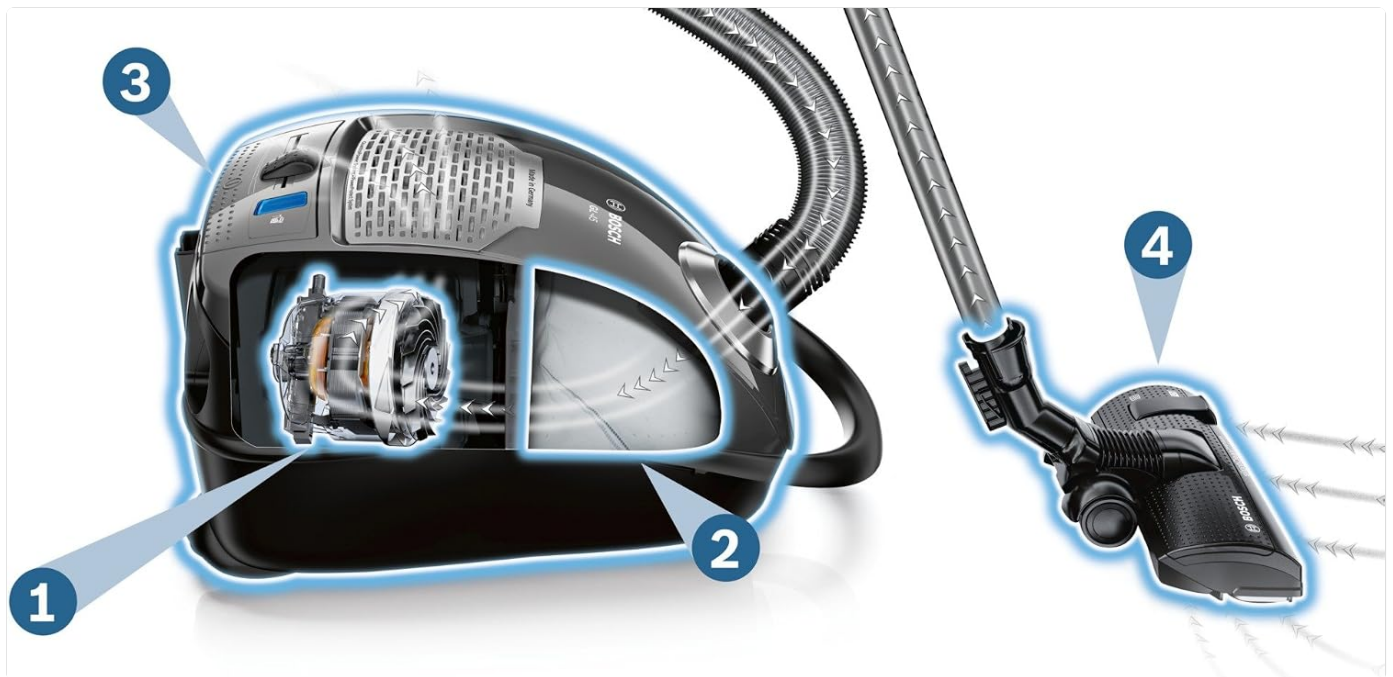


Figure 3.2: Internal view and airflow diagram. (1) Motor, (2) Dust Bag Compartment, (3) Filter System, (4) Floor Nozzle. This diagram illustrates the path of air and dust through the vacuum cleaner, highlighting the motor, dust bag, filtration system, and the suction at the floor nozzle.



Figure 3.3: Top panel detail showing the PowerProtect System and power control. This image focuses on the top surface of the vacuum cleaner, displaying the Bosch logo, "ProPerformPlus", "GL-45 Allergy", "Made in Germany", "QuattroPower System", and "PowerProtect System" branding, along with the power adjustment slider and dust bag indicator.

4. SETUP AND ASSEMBLY

Follow these steps to assemble your vacuum cleaner before first use:

1. **Attach the Flexible Hose:** Insert the hose connector firmly into the suction opening on the main unit until it clicks into place. To remove, press the release buttons on the side of the connector and pull.
2. **Assemble the Telescopic Tube:** Connect the handle end of the flexible hose to the wider end of the telescopic tube. Connect the desired nozzle (e.g., floor nozzle) to the other end of the telescopic tube. Adjust the length of the

telescopic tube by pressing the release button and sliding it to the desired height.

3. **Insert Dust Bag (if not already installed):** Open the dust bag compartment cover. Ensure a new PowerProtect dust bag (Type G ALL) is correctly inserted into the holder. Close the cover firmly.
4. **Check Filters:** Verify that the motor protection filter and the HEPA H13 exhaust filter are correctly seated. Refer to the "Maintenance" section for filter locations.
5. **Connect to Power:** Pull out the power cord to the desired length and plug it into a suitable 220V electrical outlet. The cord will automatically retract when unplugged and the rewind button is pressed.

5. OPERATING INSTRUCTIONS

5.1 Switching On/Off

- To switch on, press the On/Off foot pedal located on the main unit.
- To switch off, press the On/Off foot pedal again.

5.2 Adjusting Suction Power

The suction power can be adjusted using the electronic power control dial on the main unit (refer to Figure 3.3). Rotate the dial to select the appropriate power level for different cleaning tasks:

- **Minimum Power:** For delicate fabrics, curtains, or light dusting.
- **Medium Power:** For upholstery, rugs, or lightly soiled hard floors.
- **Maximum Power:** For heavily soiled carpets, hard floors, or stubborn dirt.

5.3 Using the Floor Nozzle

The universal floor nozzle can be adjusted for different floor types:

- **Hard Floors (e.g., tiles, wood, laminate):** Press the rocker switch on the nozzle to extend the brush bristles.
- **Carpets and Rugs:** Press the rocker switch on the nozzle to retract the brush bristles.



Figure 5.1: Floor nozzle demonstrating use on hard floor (left, tile) and wood floor (right). This image shows the versatility of the floor nozzle for various floor types.

5.4 Using Accessories

Your vacuum cleaner comes with additional nozzles for specialized cleaning:

- **Crevice Nozzle:** Ideal for cleaning in corners, crevices, and between cushions.
- **Upholstery Nozzle:** Suitable for cleaning upholstered furniture, mattresses, and curtains.

Attach these nozzles directly to the handle of the flexible hose or the end of the telescopic tube as needed.

6. MAINTENANCE AND CARE

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

6.1 Replacing the Dust Bag

The dust bag change indicator on the main unit (refer to Figure 3.3) will illuminate when the dust bag is full and needs replacement. Even if not full, replace the bag after approximately 3 months of regular use or if suction power noticeably decreases.

1. Switch off the vacuum cleaner and unplug it from the power outlet.
2. Open the dust bag compartment cover.
3. Carefully remove the full dust bag by pulling the cardboard collar. The bag's opening will automatically seal to prevent dust leakage.
4. Dispose of the full dust bag responsibly.
5. Insert a new original Bosch PowerProtect dust bag (Type G ALL) into the holder, ensuring it is correctly seated.
6. Close the dust bag compartment cover firmly until it clicks.



Figure 6.1: An original Bosch PowerProtect Type G ALL dust bag. This image displays the specific type of dust bag required for the vacuum cleaner, highlighting its "PowerProtect" and "Type G ALL" labels.

6.2 Cleaning/Replacing Filters

Your vacuum cleaner has two main filters:

- **Motor Protection Filter:** Located behind the dust bag. Check regularly and tap out dust. Replace if heavily soiled or damaged (approximately once a year).
- **HEPA H13 Exhaust Filter:** Located at the rear of the appliance. This filter is washable. Clean it under running water when visibly dirty (approximately every 6-12 months, depending on usage). Allow to dry completely for 24 hours before reinserting. Replace if damaged or if odors persist.

Always ensure the vacuum cleaner is unplugged before performing any maintenance.

6.3 Cleaning the Appliance

- Wipe the exterior of the vacuum cleaner with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Periodically check the floor nozzle for tangled hair or debris and remove them.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Vacuum cleaner does not switch on.	No power supply.	Check if the plug is correctly inserted into the outlet. Check the fuse/circuit breaker.
Low suction power.	Full dust bag. Blocked hose/tube/nozzle. Dirty filters.	Replace the dust bag. Check and clear any blockages. Clean or replace the motor protection filter and HEPA H13 exhaust filter.
Unpleasant odor from the vacuum cleaner.	Full dust bag. Dirty filters.	Replace the dust bag. Clean or replace the HEPA H13 exhaust filter.
Dust escapes from the appliance.	Dust bag not correctly inserted. Filters not correctly seated or damaged.	Ensure the dust bag is correctly inserted. Check and correctly seat or replace filters.

If the problem persists after trying these solutions, please contact Bosch customer service.

8. TECHNICAL SPECIFICATIONS

Model Number	BGL45500
Brand	Bosch
Power (Watts)	750 W
Voltage	220 V
Dust Bag Capacity	5 Litres
Filter Type	HEPA H13 (Washable)
Noise Level	75 dB
Dimensions (L x W x H)	47 x 30 x 26 cm
Weight	6.6 kg

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Bosch website for your region. Keep your proof of purchase for any warranty claims.

For technical support, spare parts, or further assistance, please contact Bosch customer service. You can find contact details on the official Bosch website:

[Bosch Home Appliances Service & Support](#)

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