Bosch BGS412234

Bosch BGS412234 Bagless Vacuum Cleaner Instruction Manual

Model: BGS412234

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Bosch BGS412234 Bagless Vacuum Cleaner. Please read these instructions carefully before using the appliance and keep them for future reference.

2. Safety Instructions

- Always ensure the voltage indicated on the appliance matches your local mains voltage before connecting.
- Do not use the vacuum cleaner to pick up water or other liquids, hot ashes, sharp objects, or flammable/explosive substances.
- Keep hands, feet, loose clothing, and hair away from rotating parts.
- Do not operate the appliance with a damaged cord or plug. Contact authorized service personnel for repairs.
- Unplug the appliance from the mains socket before cleaning or performing maintenance.
- This appliance is intended for indoor household use only.
- Children should be supervised to ensure they do not play with the appliance.

3. Package Contents

Verify that all components are present upon unpacking:

- Bosch BGS412234 Vacuum Cleaner Unit
- Flexible Hose
- Telescopic Tube
- Floor Nozzle (Main Brush)
- Turbo Brush
- Dust Brush
- Crevice Tool

- Upholstery Nozzle
- Instruction Manual

4. Setup

1. **Unpacking:** Carefully remove all packaging materials and ensure no parts are missing or damaged.
2. **Attaching the Hose:** Insert the flexible hose into the suction inlet on the main unit until it clicks securely into place.
3. **Connecting the Telescopic Tube:** Attach the telescopic tube to the handle end of the flexible hose. Adjust the length of the tube by pressing the release button and sliding it to the desired position.
4. **Attaching the Floor Nozzle:** Connect the main floor nozzle or the turbo brush to the end of the telescopic tube. Ensure it is firmly attached.
5. **Power Connection:** Extend the power cord and plug it into a suitable 220V electrical outlet.



Figure 4.1: Assembled Bosch BGS412234 Bagless Vacuum Cleaner.

5. Operating Instructions

1. **Power On/Off:** Press the On/Off button located on the main unit to start or stop the vacuum cleaner.
2. **Adjusting Suction Power:** Use the power control dial or buttons on the main unit to adjust the suction power according to the surface being cleaned. Lower settings are suitable for delicate fabrics, while higher settings are for carpets and hard floors.
3. **Using the Floor Nozzle:** The main floor nozzle is suitable for both hard floors and carpets. Some nozzles may have a switch to adjust for different floor types.
4. **Using the Turbo Brush:** Attach the turbo brush for deep cleaning of carpets and removal of pet hair. The rotating brush effectively dislodges embedded dirt and fibers.

5. **Using Accessories:** Use the dust brush for furniture and delicate surfaces, the crevice tool for narrow gaps, and the upholstery nozzle for curtains and cushions.
6. **Cord Rewind:** After use, press the cord rewind button to automatically retract the power cord into the unit.



Figure 5.1: Internal airflow and suction path for efficient cleaning.

6. Maintenance

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

6.1 Emptying the Dust Container (EasyClean System)

1. Ensure the vacuum cleaner is switched off and unplugged.
2. Press the release button to detach the dust container from the main unit.
3. Hold the dust container over a waste bin. Press the bottom release button to open the container and empty the dust.
4. Close the dust container lid securely and reattach it to the vacuum cleaner until it clicks.



Figure 6.1: EasyClean system for effortless dust container emptying.

6.2 Cleaning Filters

Your Bosch BGS412234 features a washable HEPA filter and SmartSensor Control for filter maintenance alerts.

- **HEPA Filter:** The HEPA filter should be cleaned regularly, or when the SmartSensor Control indicates. Remove the filter as per the diagram in the full manual (not provided here) and tap it gently to remove dust. If heavily soiled, rinse it under cold running water. Allow it to dry completely for at least 24 hours before reinserting. Do not use detergents or hot water.
- **Motor Protection Filter:** Check and clean the motor protection filter as needed. This filter is usually located before the motor and can often be rinsed.

6.3 Cleaning the Turbo Brush

Periodically check the turbo brush for tangled hair or fibers. Use scissors to cut and remove any obstructions from the rotating brush roll.

7. Troubleshooting

Problem	Possible Cause	Solution
Vacuum cleaner does not switch on.	No power supply.	Check if the plug is correctly inserted into the socket and if the socket is live.
Low suction power.	Dust container full; filters clogged; hose/nozzle blocked.	Empty dust container; clean/replace filters; check hose/nozzle for blockages.
Unusual noise during operation.	Foreign object in the hose/nozzle; motor issue.	Check for and remove any foreign objects. If noise persists, contact customer support.
SmartSensor Control alert.	Filter requires cleaning.	Clean the HEPA filter as described in Section 6.2.

8. Specifications

Feature	Detail
Brand	Bosch
Model Number	BGS412234
Power	2200 Watts
Voltage	220 Volts
Power Source	Corded Electric
Dust Container Capacity	2.4 Liters (XL)
Filter Type	HEPA Filter (Washable)
Special Features	Bagless, Wheels, Washable Filter, SmartSensor Control, EasyClean System
Recommended Surfaces	Carpets, Hardwood Floors, Ceramic Tiles, Stairs
Included Components	Dust brush, Set of accessories (Crevice tool, Upholstery nozzle)
Color	Black
Item Weight	12 Kilograms
Product Dimensions (LxWxH)	25 x 22 x 30 cm

9. Warranty and Support

Your Bosch BGS412234 Bagless Vacuum Cleaner comes with a comprehensive warranty to ensure your peace of mind.

- **Product Warranty:** This appliance is covered by a 2-year limited warranty from the date of purchase. This warranty covers manufacturing defects and material faults under normal household use.
- **Motor Guarantee:** The motor of your Bosch vacuum cleaner is covered by an extended 10-year guarantee. This guarantee specifically covers defects in the motor.



Figure 9.1: Bosch 10-Year Motor Guarantee.

For warranty claims, technical support, or spare parts, please contact Bosch Customer Service. You can find contact details on the official Bosch website or in the warranty card included with your product.

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