

## BOSCH GBL 620

# Bosch GBL 620 Blower Instruction Manual

Model: GBL 620

|                 |                     |                    |       |           |             |
|-----------------|---------------------|--------------------|-------|-----------|-------------|
| Introduction    | Safety Instructions | Product Overview   | Setup | Operation | Maintenance |
| Troubleshooting | Specifications      | Warranty & Support |       |           |             |

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Bosch GBL 620 Blower. Please read these instructions carefully before operating the tool and retain them for future reference. Proper use and maintenance will ensure optimal performance and extend the life of your blower.

The Bosch GBL 620 Blower is designed for clearing dust, debris, and light materials from various surfaces. Its compact design and powerful motor make it suitable for both professional and domestic applications.

## 2. GENERAL SAFETY INSTRUCTIONS

### WARNING:

Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

### 2.1 Work Area Safety

- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### 2.2 Electrical Safety

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.

- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from heat, oil, sharp edges, or moving parts. Damaged or entangled cords increase the risk of electric shock.

## 2.3 Personal Safety

- Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source, picking up or carrying the tool.

## 3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Bosch GBL 620 Blower before use.



**Figure 1:** The Bosch GBL 620 Blower with its standard nozzle attached, ready for operation. This image shows the main body, handle, trigger, and the air outlet with the nozzle.



**Figure 2:** A side view of the Bosch GBL 620 Blower, highlighting the air intake vent and the ergonomic handle design. The power cord connection is also visible.

### 3.1 Key Components

1. **Air Outlet:** Where the air is expelled.
2. **Nozzle:** Directs the airflow.
3. **Air Intake Vent:** Where air is drawn into the blower.
4. **Handle:** For gripping and controlling the tool.
5. **On/Off Switch (Trigger):** Activates and deactivates the blower.
6. **Lock-on Button:** For continuous operation.
7. **Power Cord:** Connects the tool to the power supply.

## 4. SETUP

### 4.1 Attaching the Nozzle

1. Ensure the blower is unplugged from the power source.
2. Align the nozzle with the air outlet on the front of the blower.
3. Push the nozzle firmly onto the air outlet until it clicks into place or is securely seated.
4. To remove, twist and pull the nozzle off.

### 4.2 Power Connection

- Verify that the power supply voltage matches the rating on the blower's nameplate (220 Volts).
- Plug the power cord into a suitable electrical outlet.

## 5. OPERATING INSTRUCTIONS

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The Bosch GBL 620 Blower is designed for blowing applications only. It does not have a vacuum function.



**Figure 3:** An individual using the Bosch GBL 620 Blower to clear a large pile of sawdust from a workbench, demonstrating its effectiveness in a workshop environment.

### 5.1 Starting and Stopping the Blower

1. To start the blower, press the On/Off switch (trigger).
2. For continuous operation, press the lock-on button while the trigger is pressed. Release the trigger, and the blower will continue to run.

3. To stop the blower from continuous operation, press the trigger again and then release it. To stop from momentary operation, simply release the trigger.

## 5.2 Blowing Technique

- Direct the nozzle towards the area to be cleared.
- Maintain a safe distance from the material being blown to prevent debris from flying back towards you.
- Use sweeping motions to effectively move debris.
- Always wear appropriate personal protective equipment, including eye protection and a dust mask, especially when blowing fine dust.



**Figure 4:** An individual using the Bosch GBL 620 Blower to clear light debris from a concrete floor, illustrating its use for general cleanup

tasks.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your blower.

### 6.1 Cleaning

- Always unplug the tool before performing any cleaning or maintenance.
- Keep the air intake vents clean to prevent overheating. Use a soft brush or compressed air to remove dust and debris.
- Wipe the exterior of the tool with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

### 6.2 Carbon Brush Service

The Bosch GBL 620 features easy-to-service carbon brushes. If the motor performance decreases or sparks become excessive, the carbon brushes may need inspection or replacement. This procedure should ideally be performed by a qualified service technician.

### 6.3 Storage

- Store the blower in a dry, secure location, out of reach of children.
- Protect the power cord from damage during storage.

## 7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

| Problem                       | Possible Cause  | Solution  |
|-------------------------------|---|---|
| Blower does not start.        | No power supply.<br>Faulty power cord/plug.<br>On/Off switch malfunction. | Check power outlet and connections.<br>Inspect cord for damage; replace if necessary.<br>Contact authorized service center. |
| Reduced airflow.              | Blocked air intake/outlet.<br>Worn carbon brushes.                        | Clear any obstructions from vents and nozzle.<br>Have carbon brushes inspected/replaced by a technician.                    |
| Excessive noise or vibration. | Loose components.<br>Internal damage.                                     | Check for loose screws or parts.<br>Discontinue use and contact service center.   |

## 8. TECHNICAL SPECIFICATIONS

| Feature           | Detail     |
|-------------------|------------|
| Model             | GBL 620    |
| Rated Input Power | 620 W      |
| Voltage           | 220 V      |
| No-load Speed     | 16,000 RPM |

| Feature                        | Detail                                      |
|--------------------------------|---|
| Volumetric Flow Rate           | 3.5 m³/min                                  |
| Weight                         | 1.7 kg (tool only) / 2.3 kg (packaged)      |
| Product Dimensions (L x W x H) | 10 x 20 x 15 cm                             |
| Power Source                   | Corded Electric                             |
| Special Features               | Instant Start, Easy-to-service carbon brush |

## 9. WARRANTY AND SUPPORT

Bosch power tools are manufactured to the highest quality standards. For information regarding warranty terms and conditions, please refer to the warranty card included with your product or visit the official Bosch website for your region. For technical assistance, spare parts, or service inquiries, please contact your local authorized Bosch service center. You can find contact information on the Bosch website or through your product retailer.

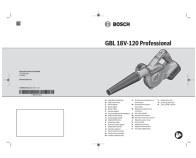
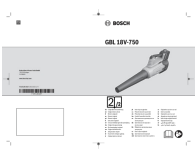
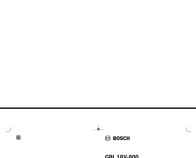
**Online Resources:**




- Visit the official [BOSCH Store on Amazon](#) for more products and information.



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### Related Documents - GBL 620

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|---|--|
|  | <p><a href="#">Bosch GBL 18V-120 Professional Cordless Blower: User Manual &amp; Safety Instructions</a></p> <p>Comprehensive user manual and safety instructions for the Bosch GBL 18V-120 Professional cordless blower. Learn about product features, technical data, and safe operation.</p>  |
|  | <p><a href="#">Bosch GBL 18V-750 Cordless Leaf Blower: Declaration of Conformity and Specifications</a></p> <p>Official declaration of conformity and technical specifications for the Bosch GBL 18V-750 cordless leaf blower, including compliance with EU and UK directives and standards.</p> |
|  | <p><a href="#">Bosch GBL 18V-800 Akku-Laubbläser Bedienungsanleitung</a></p> <p>Finden Sie die offizielle Bedienungsanleitung für den Bosch GBL 18V-800 Akku-Laubbläser. Enthält Sicherheitshinweise, technische Daten und Bedienungstipps.</p>  |

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|  | <p><a href="#">Bosch ALS 25 Leaf Blower/Garden Vacuum User Manual</a></p> <p>Comprehensive user manual for the Bosch ALS 25 leaf blower and garden vacuum. Provides instructions for safe operation, assembly, maintenance, and troubleshooting.</p>   |
|  | <p><a href="#">Bosch ALB 18 LI Cordless Leaf Blower User Manual and Safety Instructions</a></p> <p>Comprehensive user manual and safety guide for the Bosch ALB 18 LI cordless leaf blower. Learn about safe operation, maintenance, battery care, and troubleshooting for your Bosch garden tool.</p> |
|  | <p><a href="#">Bosch ALB 18 LI Cordless Leaf Blower Operating Manual</a></p> <p>Official operating manual for the Bosch ALB 18 LI cordless leaf blower. Contains safety instructions, technical specifications, usage guidelines, maintenance, and troubleshooting information.</p>                    |