

Bosch 06112650K0

Bosch GBH 8-45 DV Rotary Hammer User Manual

Model: 06112650K0

PRODUCT OVERVIEW

The Bosch GBH 8-45 DV is a powerful corded electric rotary hammer designed for heavy-duty drilling and chiseling applications in concrete and masonry. It features a robust 1500W motor, 12.5 Joules of impact energy, and a three-way vibration control system for enhanced user comfort and safety. This tool is equipped with SDS Max for quick and secure bit changes, speed selection, and a turbo power function for optimized performance.



Image: The Bosch GBH 8-45 DV rotary hammer, shown with an SDS Max chisel bit inserted, highlighting its robust design and primary function.

SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Read all instructions before operating this tool.

- Wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, and gloves.
- Ensure the work area is well-lit and clear of obstructions.
- Secure the workpiece to prevent movement during operation.

- Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Always disconnect the power plug from the power source before making any adjustments, changing accessories, or storing the tool.
- Avoid unintentional starting. Ensure the switch is in the off-position before connecting to power source, picking up or carrying the tool.
- Maintain a firm grip on the tool with both hands during operation.
- Be aware of hidden electrical wires, gas pipes, or water pipes when drilling into walls, ceilings, or floors. Use a suitable detector to check the work area before drilling.

SETUP

Attaching the Auxiliary Handle

The auxiliary handle provides additional control and stability. Loosen the handle clamp, slide the handle onto the tool, and tighten the clamp securely in a comfortable position.

Inserting SDS Max Bits

1. Clean the shank of the SDS Max bit.
2. Apply a thin layer of grease to the bit shank.
3. Insert the bit into the tool holder with a slight twisting motion until it locks into place. Pull on the bit to ensure it is securely seated.
4. The SDS Max system allows for axial movement of the bit during operation; this is normal and does not indicate a fault.



Image: The Bosch GBH 8-45 DV rotary hammer with a long SDS Max drill bit attached, ready for drilling operations.

OPERATING INSTRUCTIONS

Function Selector

The tool features a function selector switch to choose between drilling, hammer drilling, and chiseling modes.

- **Drilling Mode:** For drilling without impact, typically for wood or metal (requires appropriate chuck adapter, not included).

- **Hammer Drilling Mode:** For drilling in concrete, masonry, and stone with impact.
- **Chiseling Mode:** For chiseling and demolition work. The Vario-Lock function allows for adjusting the chisel position.

Speed Selection

The constant electronic with absolute speed dial offers 6 positions for precise speed control, adapting to different materials and applications.

Turbo Power Function

Activate the Turbo function to utilize power normally used for rotation in drilling mode, redirecting it for enhanced chiseling performance. This provides maximum impact energy for demanding chiseling tasks.



Image: A worker operating the Bosch GBH 8-45 DV rotary hammer to drill a large hole into a concrete wall, demonstrating its application in construction.

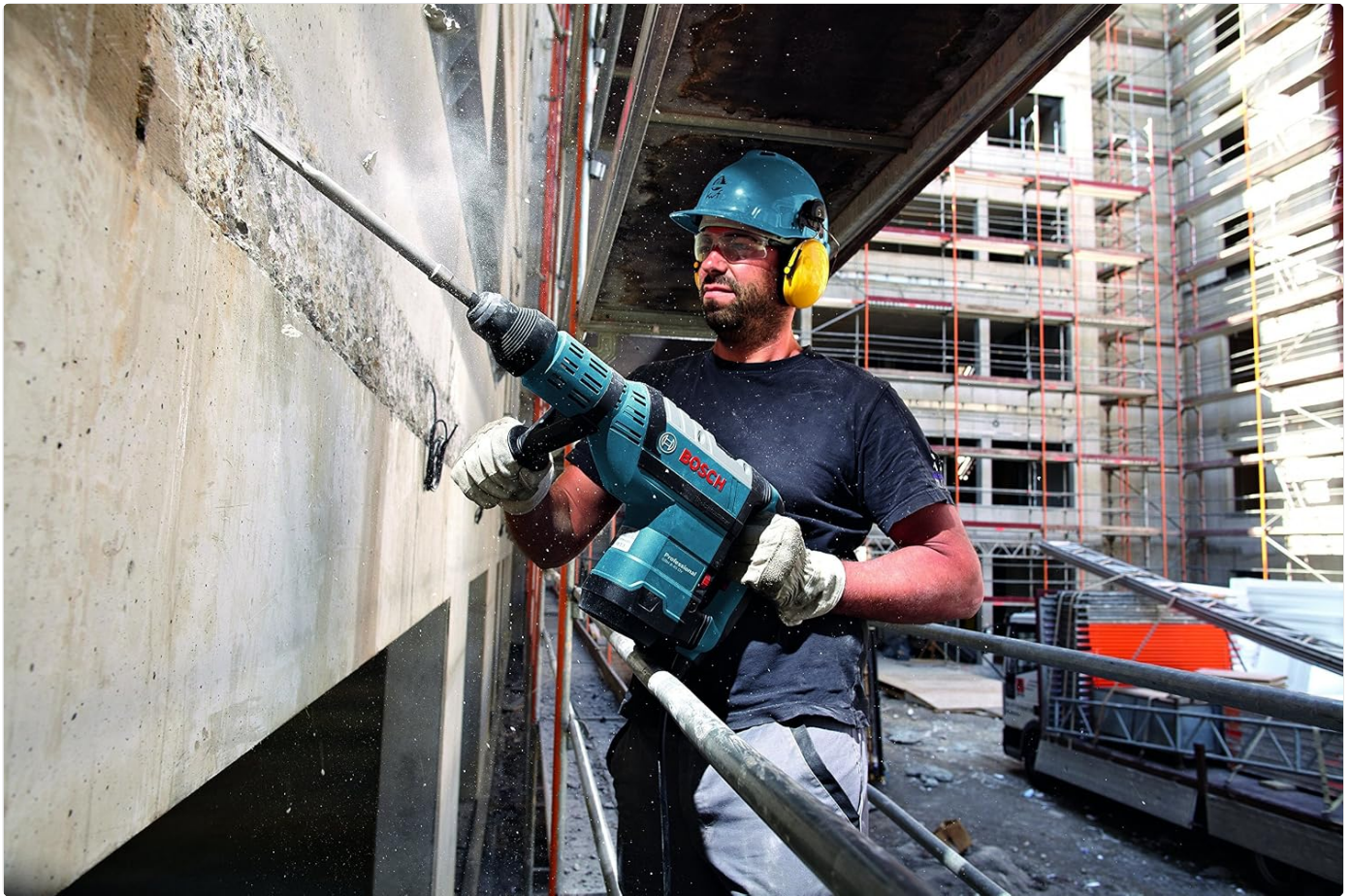


Image: A worker using the Bosch GBH 8-45 DV rotary hammer for chiseling concrete on an outdoor construction site, showcasing its demolition capability.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Bosch GBH 8-45 DV rotary hammer.

- **Cleaning:** After each use, clean the tool, especially the ventilation slots, with a soft brush or compressed air. Do not use water or chemical cleaning agents.
- **Bit Holder Maintenance:** Regularly clean and lightly grease the SDS Max bit holder to ensure smooth operation and prevent wear.
- **Carbon Brushes:** The carbon brushes are self-disconnecting. If the tool stops working, it may indicate worn brushes. Have them replaced by an authorized Bosch service center.
- **Cord Inspection:** Periodically inspect the power cord for any damage. If damaged, have it replaced by a qualified electrician to avoid electrical hazards.
- **Storage:** Store the tool in a dry, secure place, out of reach of children.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	No power supply; Damaged power cord; Worn carbon brushes.	Check power connection; Inspect power cord for damage (replace if necessary by professional); Have carbon brushes checked/replaced by service center.

Problem	Possible Cause	Solution
Reduced impact performance	Bit shank not properly greased; Worn impact mechanism; Incorrect mode selected.	Apply grease to bit shank; Contact service center for inspection; Ensure hammer drilling or chiseling mode is selected.
Excessive vibration	Loose auxiliary handle; Damaged internal components.	Tighten auxiliary handle; Contact service center for inspection.

SPECIFICATIONS

Feature	Detail
Brand	Bosch
Model Number	06112650K0
Power Source	Corded Electric
Rated Power Input	1500 Watts
Impact Energy	12.5 Joules
Impact Rate at Rated Speed	1380 - 2760 bpm
Rated Speed	150 - 305 rpm
Tool Holder	SDS Max
Drilling Diameter Concrete (Hammer Drill Bits)	12 - 45 mm
Drilling Diameter Concrete (Breakthrough Drill Bits)	80 mm
Drilling Diameter Concrete (Core Cutters)	125 mm
Weight	8.9 kg (8900 Grams)
Dimensions (L x W x H)	22.9L x 6W x 12.2H Centimeters
Vibration Control System	Three-way (AV-impact mechanism, decoupled main handle, tuned mass damper)
Special Features	Turbo Power, Vario-Lock, Constant Electronic, Speed Selection, Auto lock-on function in chiseling mode

WARRANTY AND SUPPORT

Warranty Information

This Bosch GBH 8-45 DV Rotary Hammer comes with a 1-year warranty from the date of purchase. Please retain your purchase receipt as proof of warranty. The warranty covers manufacturing defects and faulty materials. It does not cover damage caused by misuse, abuse, normal wear and tear, or unauthorized repairs.

Customer Support

For technical assistance, service, or warranty claims, please contact Bosch customer service:

- **Phone:** 18004258665
- **Email:** bpt@in.bosch.com
- **Website:** Visit the official Bosch India website for service center locations and additional support resources.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question