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Bosch 06119111F0

Bosch GBH 180-LI Cordless Rotary Hammer User Manual

Model: 06119111F0

Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Bosch GBH 180-LI Cordless Rotary Hammer. Please read all instructions carefully before use and retain this manual for future reference.



Image: The Bosch GBH 180-LI Cordless Rotary Hammer, featuring its blue and black design, auxiliary handle, and 18V 4.0Ah battery attached.

Safety Instructions

Always adhere to general power tool safety warnings and local regulations. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Wear appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, and gloves.
- Ensure the work area is well-lit and clear of obstructions.
- Secure the workpiece before operating the tool.
- Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating a power tool.
- Avoid unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.

- Use only Bosch original batteries and chargers.

Product Components

The Bosch GBH 180-LI Cordless Rotary Hammer typically includes the following components:

- GBH 180-LI Rotary Hammer Unit
- Auxiliary Handle
- Depth Stop
- GBA 18V 4.0Ah Lithium-Ion Batteries (x2)
- GAL 18V-40 Charger
- Carrying Case
- User Manual



Image: All components of the Bosch GBH 180-LI kit, including the rotary hammer, two batteries, charger, and carrying

case.

Setup

1. Charging the Battery

1. Insert the GBA 18V 4.0Ah battery into the GAL 18V-40 charger.
2. Connect the charger to a suitable power outlet.
3. The charging indicator light on the charger will show the charging status. A solid green light indicates a full charge.
4. Once fully charged, disconnect the charger from the power outlet and remove the battery.

2. Attaching the Auxiliary Handle

1. Loosen the auxiliary handle by rotating it counter-clockwise.
2. Slide the handle over the front of the tool body to the desired position.
3. Tighten the handle by rotating it clockwise until secure.

3. Installing SDS Plus Drill Bits/Chisels

1. Clean the shank of the SDS Plus accessory.
2. Pull back the locking sleeve on the chuck.
3. Insert the accessory into the chuck with a slight twisting motion until it locks into place.
4. Release the locking sleeve. Pull on the accessory to ensure it is securely seated.



Image: A close-up view of the Bosch GBH 180-LI rotary hammer, highlighting the chuck, mode selector, and battery connection point.

Operating Instructions

1. Selecting Operating Mode

The GBH 180-LI features three operating modes:

- **Drilling Mode:** For drilling in wood, metal, and plastic without hammer action.
- **Hammer Drilling Mode:** For drilling in concrete, masonry, and stone with hammer action.
- **Chiseling Mode:** For light chiseling work (e.g., removing tiles).

To select a mode, rotate the mode selector switch to the desired icon. Ensure the tool is switched off before changing modes.

2. Starting and Stopping

- To start the tool, press the ON/OFF trigger switch.
- To stop the tool, release the ON/OFF trigger switch.
- The tool features a **Lock Speed Button** for continuous operation. Press the trigger and then engage the lock button. To disengage, press the trigger again.

3. Drilling and Chiseling

1. Mark the drilling or chiseling point.
2. Hold the tool firmly with both hands, using the auxiliary handle for stability.
3. Apply moderate pressure and start the tool. Allow the tool to do the work; excessive force is not required.
4. For deep holes, periodically withdraw the drill bit to clear debris.



Image: A person using the Bosch GBH 180-LI cordless rotary hammer to drill into a wooden beam, demonstrating typical application.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your tool.

- **Cleaning:** Keep the ventilation openings clean to prevent overheating. Use a soft brush or compressed air to remove dust and debris.
- **Chuck Maintenance:** Periodically clean the SDS Plus chuck and apply a small amount of grease to the accessory shank to ensure smooth operation and prevent wear.
- **Battery Care:** Store batteries in a cool, dry place. Do not expose them to extreme temperatures or moisture. Charge batteries fully before storage and every few months if not in use.
- **Inspection:** Regularly inspect the power tool, battery, and charger for any signs of damage, such as cracks, frayed cables, or loose connections. Do not use damaged components.

Troubleshooting

Problem	Possible Cause	Solution
Tool does not start.	Battery not charged or improperly inserted.	Charge the battery. Ensure the battery is fully inserted until it clicks.
Reduced power or short battery life.	Battery is old or not fully charged.	Charge the battery fully. Consider replacing old batteries.
Drill bit not rotating or hammer action weak.	Incorrect mode selected. Accessory not properly seated.	Verify the mode selector is set correctly. Re-insert the drill bit/chisel.
Battery loose contact during operation.	Wear in battery contacts or tool receptacle.	Ensure battery is firmly seated. If problem persists, contact Bosch service for inspection.
Tool overheating.	Blocked ventilation slots. Prolonged heavy use.	Clean ventilation slots. Allow the tool to cool down during extended use.

Specifications

Feature	Detail
Brand	Bosch
Model Number	06119111F0
Power Source	Battery Powered
Battery Type	Lithium Ion (18V, 4.0Ah)
Maximum Rotational Speed	1400 RPM
Speed	850 RPM
Voltage	18 Volts (Note: Some specifications list 28V, but product title and battery are 18V)
Amperage	16 Amps
Maximum Power	850 Watts
Drill Type	Hammer Drill
Number of Speeds	3
Special Feature	Lock Speed Button
Product Dimensions (L x W x H)	18.9L x 14.8W x 5.2H Centimeters
Item Weight	6.18 Kilograms (6 kg 180 g)
Material	Plastic
Country of Origin	India

Warranty Information

The Bosch GBH 180-LI Cordless Rotary Hammer comes with a**1-Year Warranty** from the date of invoice. To claim warranty, please provide a copy of your invoice.
For extended warranty and rewards, users may join Bosch BeConnected.
Please refer to the official Bosch warranty terms and conditions for full details.

Customer Support

For any queries, technical assistance, or warranty claims, please contact Bosch Power Tools India Customer Service.

- **Customer Service Number (Toll Free):** 18004258665
- **Manufacturer:** Bosch Power Tools (China) Ltd, No. 567 Binkang Road, Binjiang District, Hangzhou, China, 310052
- **Importer/Packer:** Bosch Ltd., Post Box No: 3000, Hosur Road, Adugodi, Bangalore - 560030, India

You can also visit the official Bosch website for more information and support resources:Bosch Power Tools India

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