Bosch GSH11E

Bosch GSH 11 E Heavy Duty Electric Demolition Hammer Instruction Manual

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Bosch GSH 11 E Heavy Duty Electric Demolition Hammer. Please read these instructions carefully before using the tool and keep them for future reference. This tool is designed for heavy-duty demolition tasks, including chiseling and breaking concrete, masonry, and other hard surfaces.



Image 1.1: Bosch GSH 11 E Demolition Hammer with SDS Max chisel attached, ready for use.

2. Safety Instructions

Always adhere to general power tool safety guidelines to prevent injury and damage. This includes wearing appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, gloves, and sturdy footwear. Ensure your work area is clear and well-lit. Disconnect the power tool from the power source before making any adjustments, changing accessories, or storing it.

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Avoid body contact with earthed or grounded surfaces.
- **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.
- **Power Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Do not use the power tool if the switch does not turn it on and off.

- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts.

3. Package Contents

Upon unpacking, verify that all components are present and undamaged. The standard package for the Bosch GSH 11 E Demolition Hammer includes the following items:

- 1x Bosch GSH 11 E Professional Demolition Hammer
- 1x Drill Attachment (Chisel)
- 1x Auxiliary Handle
- 1x Carrying Case



Image 3.1: The package contains the Bosch GSH 11 E Professional Demolition Hammer and a drill attachment.

4. Product Overview and Features

The Bosch GSH 11 E is a robust electric demolition hammer designed for demanding tasks. It features a powerful motor and an SDS Max chuck system for efficient operation and quick accessory changes.

- **Powerful 1500W Motor:** Delivers 16.8 J of impact energy for heavy-duty demolition.
- **SDS Max Chuck System:** Ensures quick and secure chisel changes without additional tools.
- **Vario-Lock:** Allows precise chisel positioning for better control and ergonomic working angles.
- **Built-in Speed Selection:** Adapts to different demolition tasks and material hardness.



Image 4.1: Visual representation of the Bosch GSH 11 E's key features, including its powerful motor, impact energy, SDS Max chuck, Vario-Lock, and speed selection.

5. Setup

Before operating the demolition hammer, ensure proper setup for safety and performance.

1. **Attach Auxiliary Handle:** Securely attach the auxiliary handle to the tool. Adjust its position for comfortable and controlled operation.
2. **Insert SDS Max Chisel:**
    - Clean the shank of the chisel and apply a thin layer of grease.
    - Insert the chisel into the SDS Max chuck by pushing and rotating it until it locks into place.
    - Pull on the chisel to ensure it is securely seated.



Image 5.1: Step 1 shows how to insert the SDS Max chisel into the tool's chuck, ensuring it is secure.

3. **Connect to Power:** Plug the tool into a suitable power outlet. Ensure the voltage matches the tool's requirements.

6. Operating Instructions

Follow these steps for safe and effective operation of the Bosch GSH 11 E Demolition Hammer.

1. **Select Desired Speed:** Use the speed selector dial to choose the appropriate impact rate for your material and task. Higher speeds are for faster material removal, while lower speeds offer more control.

2. **Position the Tool:** Hold the tool firmly with both hands using the main handle and the auxiliary handle. Position the chisel tip against the material to be demolished.
3. **Start Demolition:** Press the trigger switch to start the tool. Apply steady, firm pressure to the tool, allowing its weight and impact action to do the work. Do not apply excessive force, as this can reduce efficiency and damage the tool.
4. **Vario-Lock Adjustment:** If needed, use the Vario-Lock feature to adjust the chisel's angle for optimal working posture and precision.
5. **Stopping the Tool:** Release the trigger switch to stop the tool. Wait for the chisel to come to a complete stop before setting the tool down.



Image 6.1: Step 2 illustrates selecting the desired speed using the dial, and Step 3 shows positioning the tool and applying pressure to break concrete.

7. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Bosch GSH 11 E Demolition Hammer.

- **Cleaning:** After each use, clean the tool's ventilation openings and housing with a soft brush or compressed air. Do not use water or solvents.
- **Chisel Maintenance:** Regularly inspect chisels for wear and sharpness. Sharpen or replace worn chisels to maintain efficiency.
- **Lubrication:** Periodically apply grease to the SDS Max chuck to ensure smooth operation and prevent wear. Refer to the tool's specific lubrication points in the detailed manual.
- **Carbon Brushes:** The carbon brushes are wear parts. Have them checked and replaced by an authorized service center when necessary to prevent motor damage.
- **Cord Inspection:** Regularly inspect the power cord for damage. If damaged, have it replaced by a qualified technician to avoid electrical hazards.

8. Troubleshooting

This section addresses common issues you might encounter with your demolition hammer.

Problem	Possible Cause	Solution
Tool does not start	No power supply; Damaged power cord; Faulty switch	Check power connection; Inspect and replace cord if damaged; Contact service center for switch replacement.
Reduced impact performance	Worn chisel; Insufficient lubrication in chuck; Worn carbon brushes	Replace or sharpen chisel; Apply grease to chuck; Have carbon brushes checked/replaced by service.
Excessive vibration/noise	Loose components; Internal damage	Stop use immediately and contact an authorized service center.
Chisel difficult to insert/remove	Dirty or dry chuck; Damaged chisel shank	Clean and lubricate chuck; Inspect chisel shank for damage.

9. Specifications

Key technical data for the Bosch GSH 11 E Demolition Hammer:

Specification	Value
Brand	Bosch
Model Number	GSH11E
Power Source	Corded Electric
Maximum Power	1500 Watts
Impact Energy	16.8 J
Voltage	28 Volts

Specification	Value
Amperage	16 Amps
Speed (No-load)	1890 RPM
Item Weight	14.8 kg (32.52 Pounds)
Product Dimensions (LxWxH)	14.6 x 41.2 x 62 cm
Chuck Type	SDS Max

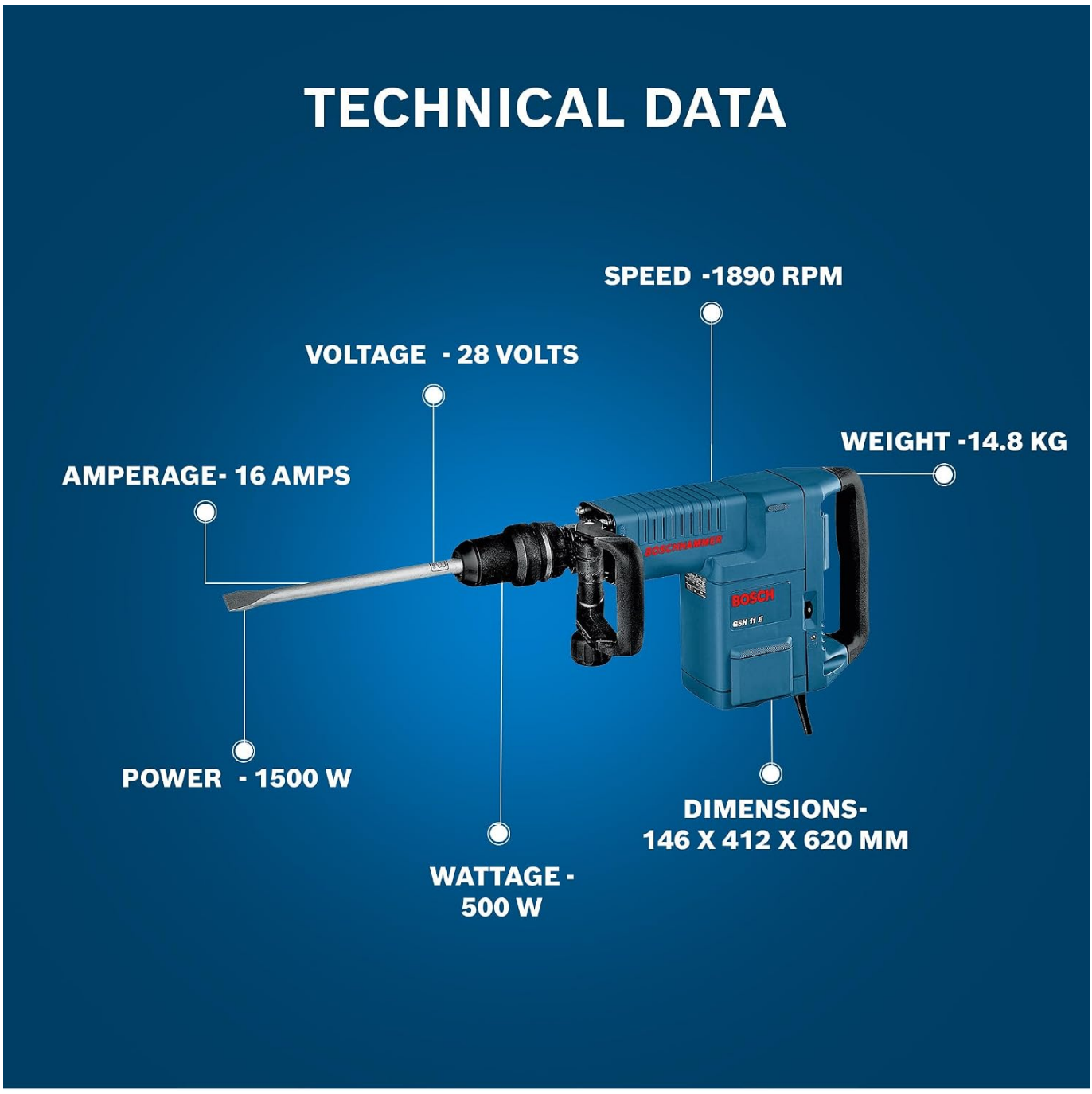


Image 9.1: Visual summary of the Bosch GSH 11 E's technical specifications.

10. Warranty and Support

The Bosch GSH 11 E Demolition Hammer comes with a**1-year warranty** from the date of invoice. To claim warranty service, please provide a copy of your purchase invoice.
For any queries, technical assistance, or warranty claims, please contact Bosch Power Tools India Customer Service:

- **Toll-Free Customer Care Number:** 18004258665
- **Manufacturer/Importer Address:** Bosch Ltd., Post Box No: 3000, Hosur Road, Adugodi, Bangalore - 560030, India.

You may also join Bosch BeConnected for extended warranty options and rewards, where applicable.

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