

Hecht HEC-1069

HECHT HEC-1069 Rotary Hammer Instruction Manual

Model: HEC-1069

1. IMPORTANT SAFETY INSTRUCTIONS

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

General Power Tool Safety Warnings

- **Work Area Safety:** Keep 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.
- **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. Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.
- **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. Always wear eye protection. Use hearing protection when operating the tool.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Store idle power tools out of the reach of children.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

2. PRODUCT OVERVIEW AND COMPONENTS

The HECHT HEC-1069 is a professional rotary hammer designed for drilling with impact and chiseling tasks. It features a powerful 1600 W motor and an SDS-MAX chuck for tool-free accessory changes.

Included Components:

- HECHT HEC-1069 Rotary Hammer
- Auxiliary Handle
- 18 mm Diameter Drill Bit (SDS-MAX)

- 32 cm Long Pointed Chisel (SDS-MAX)
- Lubricating Grease Tube
- Maintenance Wrench
- Two Carbon Brushes
- Transport Case



Image 2.1: The HECHT HEC-1069 Rotary Hammer, showing the main unit, auxiliary handle, drill bit, chisel, lubricating grease, maintenance wrench, and the robust transport case.



Image 2.2: The robust transport case, designed to securely store the rotary hammer and its accessories.

3. SETUP AND ASSEMBLY

3.1 Attaching the Auxiliary Handle

The auxiliary handle provides a secure and stable grip for comfortable handling during operation. Loosen the handle clamp, slide the handle onto the tool's barrel, and tighten it in a comfortable position.



Image 3.1: Detail of the auxiliary handle, showing its textured grip for enhanced control.

3.2 Installing SDS-MAX Drill Bits and Chisels

The SDS-MAX chuck allows for quick, tool-free changes of drill bits and chisels. Ensure the tool is unplugged before changing accessories.

1. Clean the shank of the drill bit or chisel.
2. Apply a small amount of lubricating grease to the shank of the accessory.
3. Pull back the chuck collar on the tool.
4. Insert the SDS-MAX accessory into the chuck until it clicks into place.
5. Release the chuck collar. Pull on the accessory to ensure it is securely locked. A slight axial play is normal for SDS-MAX systems.



Image 3.2: The SDS-MAX chuck, designed for quick and secure accessory changes.



Image 3.3: Included SDS-MAX accessories: an 18mm drill bit and a 32cm pointed chisel, along with the maintenance wrench and lubricating grease.

4. OPERATING INSTRUCTIONS

The HECHT HEC-1069 offers two primary operating modes: drilling with impact (perforation) and chiseling (burinage).

4.1 Mode Selection

The mode selector switch is located on the side of the tool. Rotate the switch to select the desired operating mode:

- **Drilling with Impact:** For drilling holes in concrete, masonry, and stone.

- **Chiseling:** For breaking concrete, removing tiles, or light demolition work.

Note: Ensure the tool is unplugged before changing modes to prevent accidental activation.



Image 4.1: The mode selector switch, used to choose between drilling with impact and chiseling functions.

4.2 General Operation

1. Ensure the correct accessory is installed and the desired mode is selected.
2. Plug the tool into a suitable 230V power outlet.
3. Hold the tool firmly with both hands, using the main handle and the auxiliary handle.
4. Position the drill bit or chisel on the workpiece.
5. Press the trigger switch to start the tool. Apply steady, firm pressure. Do not force the tool; allow the impact mechanism to do the work.
6. When finished, release the trigger switch and unplug the tool.

The powerful 1600 W motor and 3530 impacts per minute ensure efficient work even on demanding tasks.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your HECHT HEC-1069 rotary hammer. Always unplug the tool before performing any maintenance.

5.1 Cleaning

- After each use, clean the tool's exterior with a soft, damp cloth.
- Keep the ventilation openings clear of dust and debris to prevent overheating.
- Clean the SDS-MAX chuck regularly to ensure smooth accessory changes.



Image 5.1: Detail of the ventilation openings, which must be kept clear for proper cooling.

5.2 Lubrication

The impact mechanism requires periodic lubrication. Use the provided lubricating grease or a suitable equivalent.

1. Locate the lubrication port, usually covered by a cap on the gear housing.
2. Use the maintenance wrench to open the cap.
3. Apply a small amount of grease into the mechanism. Do not overfill.
4. Securely close the cap.



Image 5.2: The lubrication port on the tool, with an example of the lubricating grease to be applied.



Image 5.3: The design facilitates easy maintenance, including access to lubrication points.

5.3 Carbon Brush Replacement

Carbon brushes are wear parts and should be inspected periodically. Replace both carbon brushes simultaneously when they are worn down to approximately 1/4 inch (6 mm) or less. Refer to a qualified service technician for replacement if you are unsure.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your HECHT HEC-1069 rotary hammer.

Problem	Possible Cause	Solution
Tool does not start.	No power supply; Faulty power cord/plug; Worn carbon brushes.	Check power outlet and cord. Replace power cord/plug if damaged. Inspect and replace carbon brushes.

Problem	Possible Cause	Solution
Reduced impact force.	Insufficient lubrication; Worn impact mechanism; Worn carbon brushes.	Lubricate the impact mechanism. Have the tool inspected by a service technician. Inspect and replace carbon brushes.
Accessory not locking in chuck.	Chuck collar not fully pulled back; Dirty chuck; Damaged chuck.	Ensure chuck collar is fully retracted. Clean the chuck and accessory shank. If damaged, seek professional repair.
Excessive sparking at motor.	Worn carbon brushes; Dirty commutator.	Inspect and replace carbon brushes. Have the commutator cleaned by a service technician.

7. TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	HEC-1069
Brand	Hecht
Power Input	1600 W
Voltage	230 Volts
Power Source	Corded Electric
Impact Rate	3530 impacts/min
Chuck Type	SDS-MAX
Max Chuck Size / Drilling Capacity	18 mm
Item Weight	11 kg (approx. based on package weight)
Package Dimensions	50 x 40 x 14 cm

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Hecht products are designed for durability and performance.

If you encounter any issues or require technical assistance, please contact Hecht customer support or your authorized dealer. Ensure you have your model number (HEC-1069) and purchase details available when seeking support.