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## Einhell RT-RH 32

# Einhell RT-RH 32 Rotary Hammer Drill Kit User Manual

Model: RT-RH 32

## INTRODUCTION

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Thank you for choosing the Einhell RT-RH 32 Rotary Hammer Drill Kit. This manual provides essential information for the safe and proper operation, maintenance, and troubleshooting of your new tool. Please read these instructions carefully before first use and keep them for future reference.



Image: The Einhell RT-RH 32 Rotary Hammer Drill Kit, showcasing the main unit and its accessories.

## SAFETY INSTRUCTIONS

Always observe the following safety precautions to reduce the risk of electric shock, fire, and serious injury.

- **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.

- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating the tool for extended periods. Wear a dust mask if working in dusty conditions. Dress properly; avoid loose clothing or jewelry.
- **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.
- **Specific Hammer Drill Safety:** Be aware of hidden wiring or plumbing when drilling into walls, floors, or ceilings. Always hold the tool firmly with both hands.

## PRODUCT OVERVIEW AND COMPONENTS

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The Einhell RT-RH 32 Rotary Hammer Drill Kit includes the main unit and various accessories for diverse applications.



Image: The Einhell RT-RH 32 Rotary Hammer Drill and its accessories neatly stored in the included carrying case.

#### **Included Accessories:**

- 10 Drill Bits (various sizes)
- 1 Crown Bit
- 2 Chisels (flat and point)

- Carrying Case
- Metal Depth Stop
- Additional Handle



Image: A selection of SDS-Plus drill bits, a crown bit, and two chisels included with the kit.

## SETUP

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### Attaching the Auxiliary Handle:

The auxiliary handle provides better control and stability. Loosen the handle clamp, slide the handle onto the tool, and tighten it in a comfortable position for two-handed operation.

### Inserting the Depth Stop:

Insert the metal depth stop into the auxiliary handle. Adjust it to the desired drilling depth and secure it by tightening the handle clamp.

## Changing SDS-Plus Accessories:

The SDS-Plus chuck allows for quick and secure accessory changes.

1. Pull back the chuck sleeve.
2. Insert the SDS-Plus drill bit or chisel into the chuck with a slight twisting motion until it locks into place.
3. Release the chuck sleeve. Pull on the accessory to ensure it is securely seated.
4. To remove, pull back the chuck sleeve and pull out the accessory.



Image: The SDS-Plus logo, indicating the compatible chuck system for quick accessory changes.

## OPERATING INSTRUCTIONS

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The RT-RH 32 offers three main operating modes:

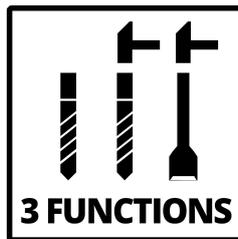


Image: Icon indicating the three functions of the rotary hammer drill: drilling, hammer drilling, and chiseling.

### Mode Selection:

Use the mode selector switch to choose the desired function. Ensure the tool is unplugged before changing modes.



Image: Close-up of the mode selector switch on the side of the drill, showing different settings for operation.

- **Drilling (Rotation Only):** For drilling in wood, metal, or plastics. No impact action.
- **Hammer Drilling (Rotation with Impact):** For drilling in concrete, masonry, and stone. Provides both rotation and powerful impact.
- **Chiseling (Impact Only):** For light chiseling and demolition work, such as removing tiles or breaking small sections of concrete. No rotation.

### General Operation:

1. Ensure the correct accessory is installed and the mode is selected.
2. Hold the tool firmly with both hands using the main handle and auxiliary handle.
3. Plug the tool into a suitable power outlet.
4. Press the trigger switch to start the tool. The speed can be varied by the pressure applied to the trigger.
5. Apply steady, even pressure. Do not force the tool.

6. When finished, release the trigger switch and unplug the tool.



Image: A person demonstrating the use of the Einhell RT-RH 32 rotary hammer drill for drilling into a wall, wearing safety glasses.

### **Anti-Vibration Feature:**

The tool is designed with an anti-vibration system to reduce user fatigue during prolonged use.



Image: Icon representing the anti-vibration feature of the tool.



Image: Close-up of the handle area, highlighting the anti-vibration design with concentric circles.

### **Safety Stop Clutch:**

The integrated safety stop clutch disengages the drive if the drill bit jams, preventing kickback and protecting both the user and the tool.



Image: Icon representing the safety stop clutch feature.

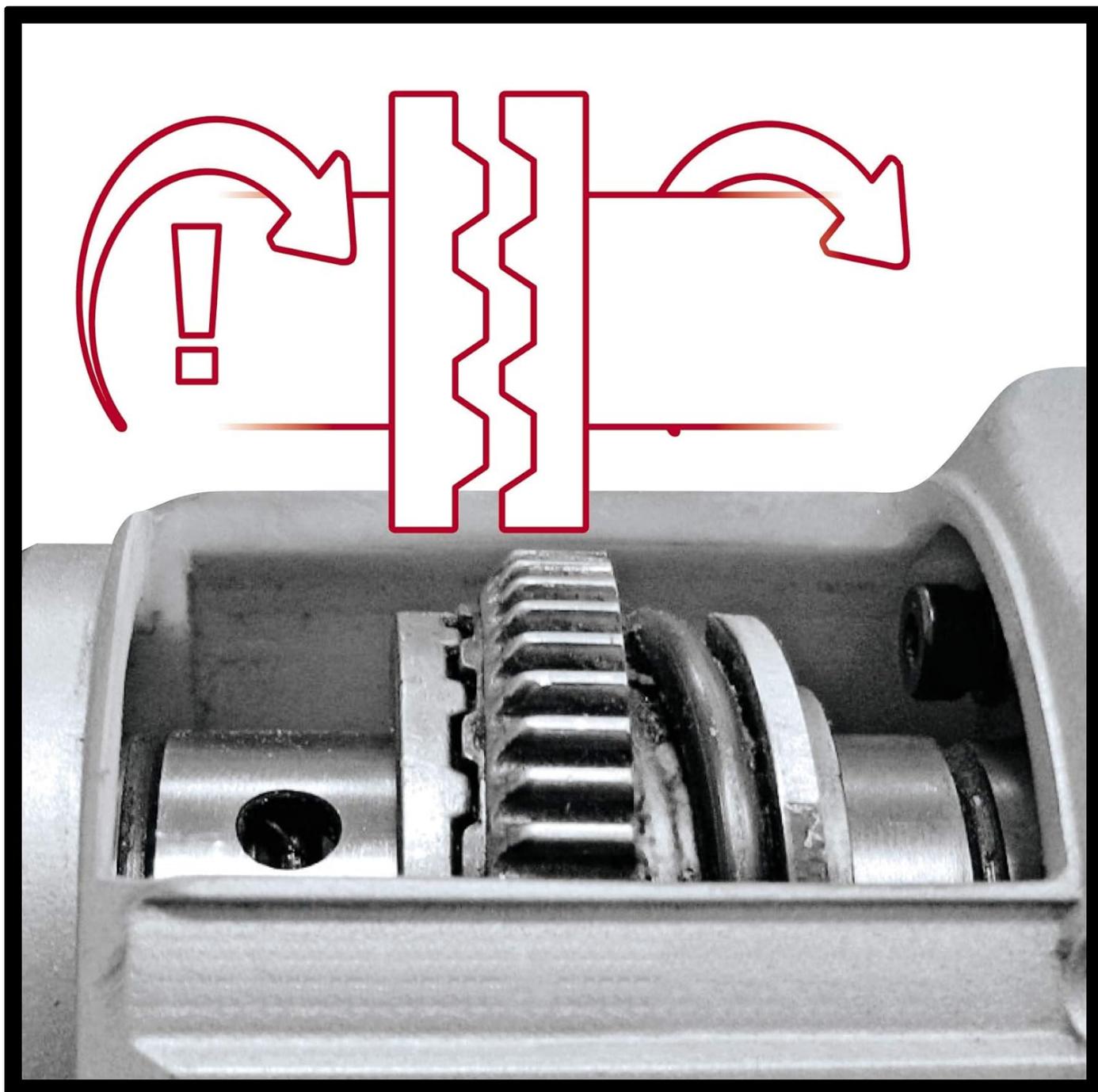


Image: Diagram illustrating the internal mechanism of the safety stop clutch, showing how it disengages.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your tool.

- **Cleaning:** Always unplug the tool before cleaning. Keep the ventilation slots clean to prevent overheating. Use a soft brush or compressed air to remove dust and debris. Do not use water or chemical cleaners.
- **Lubrication:** The SDS-Plus chuck should be lightly greased periodically to ensure smooth operation and prevent wear.
- **Carbon Brushes:** If excessive sparking occurs, have the carbon brushes checked by a qualified technician.
- **Storage:** Store the tool and accessories in its original carrying case in a dry, secure place out of reach of children.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Tool does not start.	No power supply; faulty switch; carbon brushes worn.	Check power connection. Have switch/brushes checked by technician.
Reduced impact power.	Worn impact mechanism; insufficient lubrication.	Apply grease to SDS-Plus chuck. Have tool serviced.
Drill bit jams frequently.	Incorrect drilling technique; dull drill bit; material too hard.	Use steady pressure, do not force. Replace dull bits. Ensure correct mode for material.
Excessive vibration.	Loose accessory; internal component issue.	Ensure accessory is securely locked. Have tool inspected by technician.

## SPECIFICATIONS

Feature	Value
Model	RT-RH 32
Brand	Einhell
Power Source	Corded Electric
Maximum Power	1250 Watts
Impact Energy	3.5 Joules
Voltage	230 Volts
Amperage	6 Amps
Maximum Rotational Speed	800 RPM
Chuck Type	SDS-Plus
Drilling Capacity (Wood)	32 mm
Drilling Capacity (Metal)	32 mm
Item Weight	6.1 Kilograms (13.42 pounds)
Product Dimensions	16.54 x 4.92 x 10.24 inches

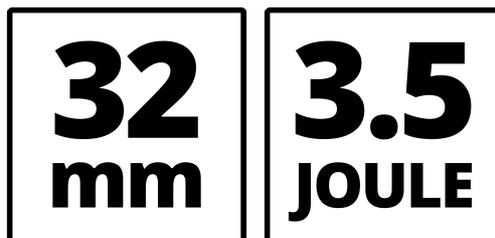


Image: Icons indicating the 32 mm drilling capacity and 3.5 Joule impact energy of the tool.

## WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official Einhell website. For technical support or service, please contact Einhell customer service.

**Einhell Customer Service:** Please refer to your regional Einhell website for contact details.