

Ingco RH-150028

Ingco RH-150028 Rotary Hammer (1500W) User Manual

Model: RH-150028

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Ingco RH-150028 Rotary Hammer. Please read these instructions carefully before using the tool and keep them for future reference.

GENERAL SAFETY INSTRUCTIONS

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Work Area Safety:** Keep work area clean and well-lit. 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. Do not modify the plug in any way. Avoid body contact with earthed or grounded surfaces.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating the tool for extended periods. Dress properly; avoid loose clothing or jewelry.
- **Power 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.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts.

PRODUCT OVERVIEW

Familiarize yourself with the components of your Ingco RH-150028 Rotary Hammer.



Figure 1: Ingco RH-150028 Rotary Hammer. The tool is predominantly yellow and black, featuring a main body, a D-handle grip, a side handle, and an SDS Plus chuck at the front. The Ingco logo is visible on the side handle and the main body.

Key components include:

- **SDS Plus Chuck:** For quick and secure bit changes.
- **Mode Selector Switch:** To switch between drilling, hammer drilling, and chiseling modes.
- **Auxiliary Handle:** Provides additional control and stability during operation.
- **Trigger Switch:** Activates the tool.
- **Depth Gauge:** For precise drilling depth control.

SETUP

1. **Attaching the Auxiliary Handle:** Loosen the auxiliary handle clamp, slide the handle onto the tool's neck, and tighten it in a comfortable position for optimal control.

2. **Inserting the Drill Bit/Chisel:**
 - Clean the shank of the SDS Plus bit.
 - Insert the bit into the chuck until it locks into place. Pull on the bit to ensure it is securely seated.
3. **Setting the Depth Gauge:** Insert the depth gauge into the auxiliary handle. Adjust it to the desired drilling depth and secure it.
4. **Connecting to Power:** Ensure the tool's voltage matches your power supply (220-240V~50/60Hz). Plug the tool into a grounded electrical outlet.

OPERATING INSTRUCTIONS

Selecting Operating Mode:

The Ingco RH-150028 offers three operating modes:

- **Drilling Mode (Rotation Only):** For drilling in wood, metal, and plastic. Set the mode selector to the drill icon.
- **Hammer Drilling Mode (Rotation with Hammering):** For drilling in concrete, masonry, and stone. Set the mode selector to the hammer drill icon.
- **Chiseling Mode (Hammering Only):** For light chiseling, chipping, or breaking. Set the mode selector to the chisel icon.

Starting and Stopping:

- To start the tool, press the trigger switch.
- To stop the tool, release the trigger switch.

Working Tips:

- Always hold the tool firmly with both hands.
- Apply steady, even pressure. Do not force the tool.
- For hammer drilling, allow the tool's hammering action to do the work.
- Periodically check the drill bit for wear and replace if necessary.

MAINTENANCE

- **Cleaning:** After each use, clean the tool with a soft cloth. Do not use harsh chemicals or abrasive cleaners. Keep ventilation openings clear of dust and debris.
- **Lubrication:** The internal components are factory-lubricated. Do not attempt to lubricate internal parts unless specified by a qualified service technician.
- **Storage:** Store the tool in a dry, secure place, out of reach of children.
- **Carbon Brushes:** Regularly inspect the carbon brushes. Replace them when they are worn down to the wear limit mark. Only use original replacement brushes.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	No power supply; Faulty power cord/plug; Worn carbon brushes	Check power connection; Inspect cord/plug for damage; Replace carbon brushes

Problem	Possible Cause	Solution
Reduced drilling performance	Dull or damaged drill bit; Incorrect operating mode; Overheating	Replace drill bit; Select correct mode; Allow tool to cool down
Excessive vibration	Loose bit; Damaged internal components	Ensure bit is securely locked; Contact authorized service center

If you encounter problems not listed here or if solutions do not resolve the issue, contact an authorized Ingco service center.

SPECIFICATIONS

Feature	Detail
Brand	Ingco
Model Number	RH-150028
Input Power	1500W
Voltage	220-240V~50/60Hz
No-load Speed	850 rpm
Impact Rate	4400 BPM
Impact Energy	5.5J
Max. Drilling Capacity (Concrete)	32mm
Max. Drilling Capacity (Steel)	13mm
Max. Drilling Capacity (Wood)	40mm
Chuck Type	S-Type SDS Plus
Included Components	S-Type SDS Plus Chuck, 360 Degree Side Handle

WARRANTY AND SUPPORT

Ingco products are manufactured to high-quality standards. For warranty information, please refer to the warranty card included with your product or contact your local Ingco dealer or service center. Keep your purchase receipt as proof of purchase.

For technical support or service inquiries, please visit the official Ingco website or contact their customer service department.

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

Anonymous

Email

you@example.com

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