

Ingco WLC15008

INGCO WLC15008 1500W Wall Chaser Instruction Manual

Model: WLC15008

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your INGCO WLC15008 1500W Wall Chaser. Please read this manual thoroughly before using the tool to ensure proper handling and to prevent injury or damage. Keep this manual in a safe place for future reference.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Familiarize yourself with all safety warnings and instructions provided.

General Power Tool Safety Warnings:

- **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.
- **Personal Safety:** Always wear eye protection, hearing protection, and a dust mask when operating the tool. Dress properly; avoid loose clothing or jewelry. Secure long hair.
- **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 Wall Chaser Safety:** Be aware of hidden wiring or pipes when cutting into walls. Use a detector to locate them before starting work. Ensure the workpiece is stable.

3. PACKAGE CONTENTS

Upon unpacking, verify that all items listed below are present and undamaged:

- 1 x INGCO Wall Chaser (Model WLC15008)
- 4 x 125 mm Diamond Blades
- 1 x Rubberized Soft Grip Chisel
- Instruction Manual



Image: The INGCO WLC15008 Wall Chaser displayed with its included accessories, including diamond blades and a chisel.

4. PRODUCT FEATURES

The INGCO WLC15008 Wall Chaser is designed for efficient and precise grooving in various wall materials. Key features include:

- **Powerful 1500W Copper Motor:** Delivers 10500 RPM for strong and stable cutting performance.
- **Adjustable Cutting Depth & Width:** Maximum depth of 29mm and maximum width of 30mm, allowing for customized groove dimensions.
- **Versatile Application:** Suitable for various wall materials including red brick, sand brick, fly ash brick, and cement-covered walls.
- **Lock-On Button:** Reduces user fatigue during extended operation by maintaining the set speed without continuous trigger pressure.
- **Included Accessories:** Comes with four 125mm diamond blades and a rubberized soft grip chisel for debris removal.



Image: Front view of the INGCO WLC15008 Wall Chaser, showcasing its design and the included diamond blades.

5. SETUP

5.1 Blade Installation

1. Ensure the tool is unplugged from the power source.
2. Locate the blade guard and release mechanism.
3. Open the blade guard and carefully position the diamond blades onto the spindle, ensuring the cutting direction matches the arrow on the tool.
4. Install the appropriate spacers between the blades to achieve the desired cutting width.
5. Secure the blades and spacers with the flange and tightening nut, using the provided wrench.
6. Close the blade guard securely.

5.2 Adjusting Cutting Depth and Width

- **Depth Adjustment:** Loosen the depth adjustment knob/lever. Move the base plate up or down to set the desired cutting

depth (up to 29mm). Tighten the knob/lever firmly.

- **Width Adjustment:** The cutting width (up to 30mm) is adjusted by adding or removing spacers between the diamond blades during installation. Refer to section 5.1 for blade installation.



Image: Side view of the INGCO WLC15008 Wall Chaser, highlighting the adjustable cutting depth and width mechanisms.

6. OPERATING INSTRUCTIONS

6.1 Pre-Operation Checklist

- Ensure all safety guards are in place and functional.
- Verify blades are securely installed and correctly spaced.
- Check the power cord for any damage.
- Wear appropriate personal protective equipment (PPE).
- Mark the cutting line clearly on the wall.

6.2 Making a Cut

1. Plug the tool into a suitable power outlet.
2. Hold the wall chaser firmly with both hands, ensuring a stable grip.
3. Align the blades with your marked cutting line.
4. Press the power switch to start the motor. Allow the blades to reach full speed before engaging the workpiece.
5. Slowly and steadily guide the tool along the cutting line, applying even pressure. Do not force the tool.
6. For long cuts, utilize the lock-on button to maintain continuous operation.
7. Once the cut is complete, release the power switch and allow the blades to stop completely before setting the tool down.
8. Use the included chisel to remove the material between the two cuts, creating the groove.



Image: Rear view of the INGCO WLC15008 Wall Chaser, showing the main handle and power switch.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your wall chaser.

- **Cleaning:** After each use, unplug the tool and clean dust and debris from the ventilation openings and around the blade

area using a brush or compressed air. Do not use water or solvents.

- **Blade Inspection:** Regularly inspect diamond blades for wear or damage. Replace worn blades promptly to maintain cutting efficiency and safety.
- **Cord Inspection:** Check the power cord for cuts, abrasions, or other damage. Replace damaged cords immediately.
- **Storage:** Store the tool in a dry, secure place, out of reach of children.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start.	No power supply; damaged cord/plug; faulty switch.	Check power connection; inspect cord/plug; contact service center if switch is faulty.
Reduced cutting performance.	Worn or dull blades; incorrect cutting depth/width setting.	Replace diamond blades; adjust cutting depth/width as needed.
Excessive vibration or noise.	Loose blades; damaged blades; internal component issue.	Ensure blades are securely tightened; replace damaged blades; discontinue use and contact service.
Motor overheats.	Overloading the tool; blocked ventilation.	Reduce cutting pressure; clear ventilation openings; allow tool to cool.

9. SPECIFICATIONS

Feature	Detail
Model Number	WLC15008 (ASIN: B0BLJZG9PV)
Power Input	1500W
No-Load Speed	10500 rpm
Blade Diameter	125mm
Max. Cutting Depth	29mm
Max. Cutting Width	30mm
Item Weight	7.07 kg (7 kg 70 g)
Product Dimensions	35 x 24 x 19 cm
Manufacturer	Ingco Tools Co Limited

10. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact your local INGCO dealer. For technical support or service inquiries, please visit the official INGCO website or contact their customer service department. An optional 1-year extended warranty may be available for purchase separately.

Manufacturer: Ingco Tools Co Limited

Importer: Ingco Tools Co Limited

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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