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› [RUBI](#) /

› [RUBI Star-63 Manual Tile Cutter Instruction Manual](#)

RUBI 14948

RUBI Star-63 Manual Tile Cutter Instruction Manual

Model: 14948

INTRODUCTION

This manual provides essential instructions for the safe and effective use, maintenance, and troubleshooting of your RUBI Star-63 Manual Tile Cutter. Please read this manual thoroughly before operating the tool to ensure proper function and longevity.

The RUBI Star-63 is designed for cutting ceramic and vitrified tiles up to 63 cm (24 inches) in length. It features a double rod design for clear scoring line visibility and a closed sliding mobile breaker for enhanced bending strength.

SAFETY INFORMATION

Always observe basic safety precautions when using this tool to reduce the risk of injury. Keep the work area clean and well-lit. Wear appropriate personal protective equipment, including safety glasses and gloves.

- Ensure the tile cutter is placed on a stable, level surface before use.
- Keep hands and fingers clear of the scoring wheel and breaker mechanism during operation.
- Do not attempt to cut materials other than ceramic or vitrified tiles.
- Store the tile cutter in its carrying case when not in use to protect components and prevent accidental injury.

PRODUCT COMPONENTS

The RUBI Star-63 Manual Tile Cutter includes the following main components:

- **Base:** Provides support for the tile. Features a two-layer design with shock absorption.
- **Chromed Steel Guides:** Two rods that guide the scoring carriage, treated for anti-rust.
- **Scoring Carriage:** Houses the scoring wheel and slides along the guides.
- **Scoring Wheel:** The cutting element that scores the tile surface.
- **Handle:** Used to apply pressure for scoring and breaking.
- **Mobile Breaker:** A closed sliding mechanism for applying pressure to break the tile after scoring.
- **Lateral Stop:** Adjustable guide for repetitive cuts.
- **45° Square:** Attachment for making diagonal cuts.

- **Carrying Case:** For convenient transport and storage.



Image 1: The RUBI Star-63 Manual Tile Cutter shown alongside its red carrying case. The cutter features a silver base, red handle, and chromed steel guides.

SETUP INSTRUCTIONS

1. **Unpack the Tile Cutter:** Carefully remove the tile cutter and its accessories from the carrying case.
2. **Position the Cutter:** Place the tile cutter on a stable, flat, and sturdy work surface. Ensure there is enough space around the cutter for safe operation and tile handling.
3. **Inspect Components:** Before each use, check all components for any signs of damage or wear. Ensure the scoring wheel rotates freely and the guides are clean.
4. **Attach Lateral Stop (Optional):** If making repetitive cuts, attach the lateral stop to the desired measurement.



Image 2: Close-up view of the lateral stop and 45-degree square accessory attached to the tile cutter, used for precise and repetitive cuts.

5. **Attach 45° Square (Optional):** For diagonal cuts, position the 45° square accessory as needed.

OPERATING INSTRUCTIONS

Follow these steps for effective tile cutting:

1. **Mark the Tile:** Measure and mark the desired cut line on the tile using a pencil or marker.
2. **Position the Tile:** Place the tile on the cutter's base, aligning the marked cut line with the scoring line indicator on the cutter. Ensure the tile is stable and does not wobble.



Image 3: A close-up of a tile placed on the cutter's base, showing the scoring wheel positioned at the start of the cut line.

3. Scoring the Tile:

- Position the scoring wheel at the edge of the tile furthest from you, directly over the marked line.
- Apply firm, consistent downward pressure on the handle.
- Push the scoring carriage smoothly and steadily across the tile towards you in a single, continuous motion. A distinct scoring sound should be heard.
- Avoid multiple passes, as this can weaken the score line and result in an uneven break.



Image 4: A user demonstrating the scoring process, applying downward pressure on the handle to score a tile.

4. Breaking the Tile:

- After scoring, retract the scoring carriage to the end of the tile closest to you.
- Position the mobile breaker directly over the scored line, ensuring it is centered.
- Apply quick, firm downward pressure on the handle to snap the tile along the scored line.
- The tile should break cleanly. If it does not, review the scoring technique for consistent pressure.



Image 5: A user applying pressure to the handle to break a tile after scoring, demonstrating the breaking mechanism.

5. **Clean Up:** Remove cut tile pieces and any debris from the cutter.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tile cutter.

- **Cleaning:** After each use, wipe down the cutter with a dry cloth to remove dust and tile debris. Ensure the guides and scoring wheel area are free of obstructions.
- **Lubrication:** Periodically apply a light lubricant to the chromed steel guides to ensure smooth movement of the scoring carriage.
- **Scoring Wheel Replacement:** The scoring wheel is a consumable part. Replace it when cuts become inconsistent or require excessive force. Replacement scoring wheels are readily available.
- **Storage:** Store the tile cutter in its original carrying case in a dry, protected environment to prevent rust and damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Uneven or jagged cuts	<ul style="list-style-type: none"> ◦ Insufficient or inconsistent scoring pressure. ◦ Worn or damaged scoring wheel. ◦ Multiple scoring passes. ◦ Tile not properly secured. 	<ul style="list-style-type: none"> ◦ Apply firm, consistent pressure in a single pass. ◦ Replace the scoring wheel. ◦ Score the tile only once. ◦ Ensure tile is stable on the base.
Scoring carriage sticks or moves roughly	<ul style="list-style-type: none"> ◦ Guides are dirty or rusty. ◦ Lack of lubrication. 	<ul style="list-style-type: none"> ◦ Clean the chromed steel guides thoroughly. ◦ Apply a light lubricant to the guides.
Tile does not break cleanly	<ul style="list-style-type: none"> ◦ Insufficient scoring depth. ◦ Breaker not aligned with score line. ◦ Tile material too thick or unsuitable. 	<ul style="list-style-type: none"> ◦ Increase scoring pressure. ◦ Ensure breaker is centered over the score line. ◦ Verify tile compatibility (ceramic/vitrified only).

SPECIFICATIONS

Model Number	14948
Brand	RUBI
Maximum Cutting Length	63 cm / 24 inches / 2 Feet
Compatible Tile Types	Ceramic & Vitrified Tiles
Product Dimensions (LxWxH)	84 x 21 x 12 Centimeters
Item Weight	4 kg 500 g
Guides	Chromed steel with anti-rust treatment
Breaker Type	Closed sliding mobile breaker

WARRANTY INFORMATION

The RUBI Star-63 Manual Tile Cutter comes with a **2-year warranty** against manufacturing defects. This warranty is valid across India.

Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, neglect, unauthorized repairs, or normal wear and tear of consumable parts like the scoring wheel.

SUPPORT AND CONTACT

For technical assistance, spare parts, or warranty claims, please contact your local RUBI distributor or the manufacturer directly.

Manufacturer: Germans Boada (Rubi), Spain

Imported By: New Bombay Build Tech Pvt. Ltd., Navi Mumbai

For further information, you may visit the official RUBI website: www.rubi.com

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