

## RUBI 14948

# RUBI STAR-63 Manual Tile Cutter with Case - Model 14948 Instruction Manual

Model: 14948 | Brand: RUBI

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your RUBI STAR-63 manual tile cutter, Model 14948. This tool is designed for cutting ceramic and porcelain tiles with precision. Please read this manual thoroughly before operation to ensure proper handling, maintenance, and to prevent injury or damage to the product.

The RUBI STAR-63 features a cutting length of 63cm and comes with a protective carrying case for convenient transport and storage.

## 2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of personal injury or damage to the tool.

- **Wear Eye Protection:** Always wear safety glasses or goggles to protect your eyes from flying debris.
- **Keep Work Area Clean:** Ensure your work area is well-lit and free from clutter to prevent accidents.
- **Use on a Stable Surface:** Operate the tile cutter on a firm, level, and stable surface to prevent tipping or movement during use.
- **Keep Hands Clear:** Never place hands or fingers near the scoring wheel or breaking mechanism during operation.
- **Inspect Tool Before Use:** Check the scoring wheel and other components for damage or wear before each use. Replace worn parts as necessary.
- **Store Safely:** When not in use, store the tile cutter in its case in a dry, secure location out of reach of children.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- RUBI STAR-63 Manual Tile Cutter
- 6mm SILVER Scoring Wheel (pre-installed or included separately)
- Carrying Case

## 4. PRODUCT FEATURES

The RUBI STAR-63 manual tile cutter is engineered for efficiency and durability:

- **Interchangeable Scoring Wheels:** Compatible with scoring wheels from Ø 6 mm to 10 mm, allowing versatility for different tile types and thicknesses. A Ø 6 mm SILVER scoring wheel is included.
- **Shock-Absorbing Base:** The base features a shock-absorbing effect, providing better support for the tile during scoring and breaking, which helps in achieving cleaner cuts.
- **Direct Vision:** Designed for direct visibility of the scoring and cutting line, enhancing accuracy.
- **Reinforced Support:** Features a new reinforced support system for increased durability and improved breaking power.
- **Chromed Steel Guides:** Equipped with chromed steel guides that have an anti-corrosion treatment for extended lifespan and smooth operation.
- **Base Adapter:** Includes a base adapter for optimal support of the tile.



Image 1: Overall view of the RUBI STAR-63 Manual Tile Cutter.

## 5. SETUP

1. **Unpack:** Carefully remove the tile cutter and all components from the carrying case.
2. **Placement:** Place the tile cutter on a stable, flat, and clean work surface. Ensure there is enough space around the cutter for safe operation and tile handling.
3. **Inspect:** Before first use, inspect the scoring wheel for any damage and ensure it is securely installed. Check that the guides are clean and move smoothly.

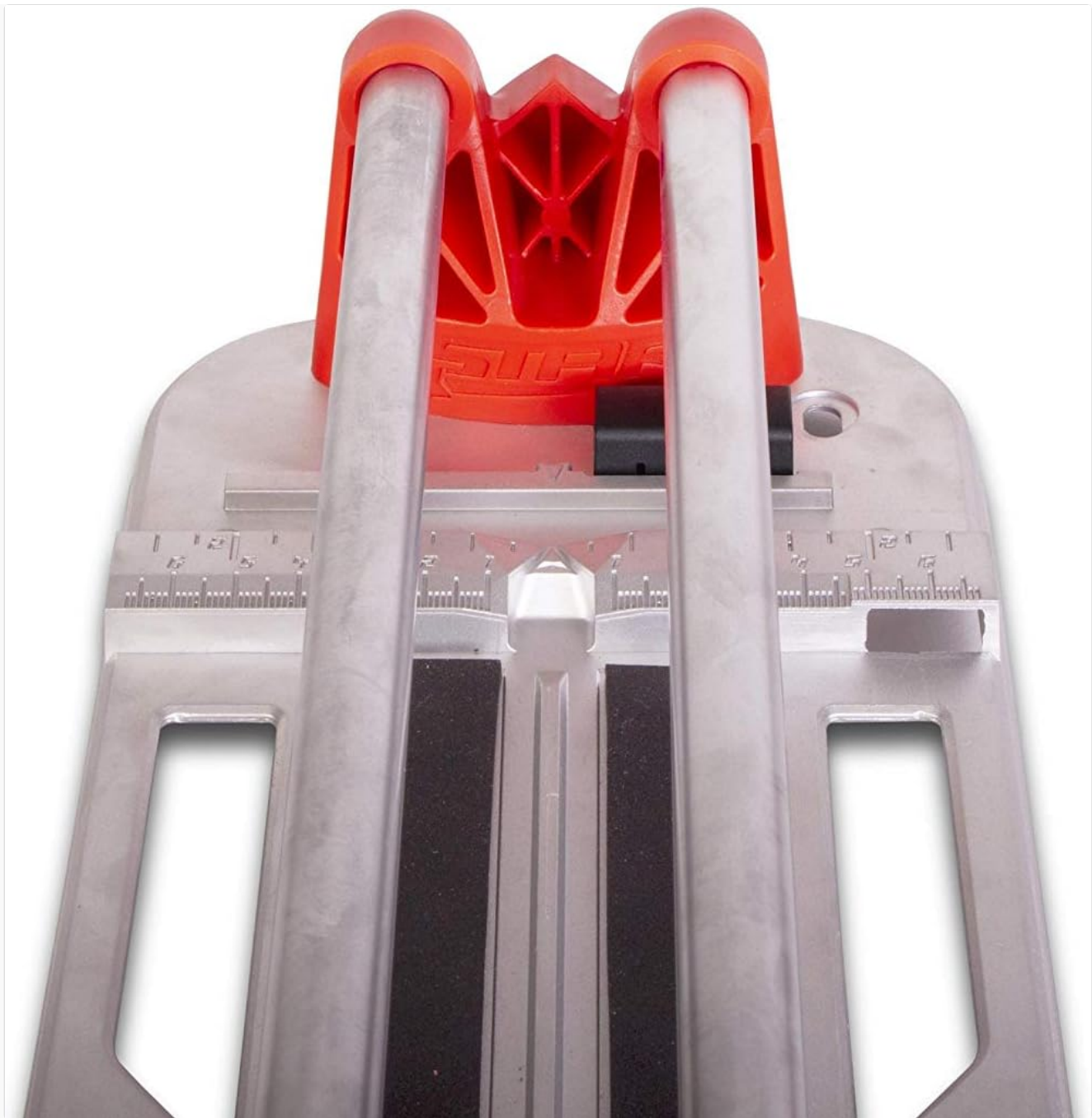


Image 2: Top view of the tile cutter, highlighting the measurement scale and guides.

## 6. OPERATING INSTRUCTIONS

Follow these steps for accurate 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 your marked line with the scoring line on the cutter. Ensure the tile is firmly against the stops or guides.
3. **Scoring the Tile:**
  - Position the scoring wheel at the edge of the tile furthest from you.
  - Apply firm, consistent pressure to the handle and push the scoring wheel along the tile's surface towards you in a single, continuous motion. A distinct scoring sound should be heard.
  - Avoid multiple passes, as this can lead to a rougher edge or chipping.
4. **Breaking the Tile:**

- Once the tile is scored, position the breaking mechanism (the red lever) directly over the scored line, typically near the center of the tile.
- Apply quick, firm, downward pressure to the handle. The tile should snap cleanly along the scored line.

5. **Interchangeable Scoring Wheels:** To change the scoring wheel, loosen the retaining screw on the scoring head, remove the current wheel, insert the new wheel (Ø 6-10 mm), and tighten the screw securely.



Image 3: Detail of the scoring wheel and guide mechanism.





Image 4: User demonstrating the tile cutting process.

## 7. MAINTENANCE

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

- **Cleaning:** After each use, clean the guides, base, and scoring wheel assembly to remove tile dust and debris. Use a dry cloth or brush. Avoid using harsh chemicals that could damage the materials.
- **Scoring Wheel:** Inspect the scoring wheel regularly for wear. A dull or chipped wheel will result in poor cuts. Replace the scoring wheel when necessary.
- **Lubrication:** Occasionally apply a light lubricant to the chromed steel guides to ensure smooth movement of the scoring head.
- **Storage:** Store the tile cutter in its original carrying case in a dry environment to protect it from dust and moisture.



Image 5: The protective carrying case for the tile cutter.

## 8. TROUBLESHOOTING

If you encounter issues during operation, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Uneven or chipped cuts	Dull or damaged scoring wheel; inconsistent pressure; multiple scoring passes.	Replace scoring wheel; apply firm, consistent pressure in a single pass.
Difficulty breaking tile	Insufficient scoring depth; incorrect breaking mechanism placement.	Ensure a clear, deep score line; position breaking mechanism directly over the score.
Scoring head not moving smoothly	Dust or debris on guides; lack of lubrication.	Clean guides thoroughly; apply light lubricant to guides.

## 9. SPECIFICATIONS

Manufacturer	Rubi
Model Number	14948
Product Dimensions (L x W x H)	70 x 25 x 20 cm
Cutting Length	63 cm
Weight	4 Kilograms
Material	Metal
Power Type	Manual (None)
Included Components	Tile cutter, 6mm scoring wheel, carrying case

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact RUBI customer service or visit the official RUBI website. Keep your purchase receipt as proof of purchase.

*Note: Specific warranty terms may vary by region and retailer.*

