

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [wolfcraft](#) /

› [wolfcraft TC 710 PW Tile Cutter Instruction Manual](#)

wolfcraft 5553000

wolfcraft TC 710 PW Tile Cutter Instruction Manual

Model: 5553000

1. INTRODUCTION AND PRODUCT OVERVIEW

The wolfcraft TC 710 PW Tile Cutter is a robust and professional tool designed for precise cutting and breaking of tiles. Developed with a traditional model in mind, it features a heavy, solid construction suitable for demanding tiling projects. Its 10 mm multiplex base plate ensures stability and durability for professional use.

This tile cutter is capable of handling tiles up to 710 mm in length and with a thickness ranging from 3 mm to 14 mm. The smooth cutting action is facilitated by a C-profile guide equipped with six low-maintenance ball bearings and a 20 mm cutting wheel. For breaking scored tiles, a convenient metal wedge extends from the base plate, which can then be lowered back below the wooden base plate level. An integrated angle stop allows for precise and repeatable diagonal cuts.



Image 1.1: The wolcraft TC 710 PW Tile Cutter, showcasing its overall design and size.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating any cutting tool. Failure to follow these instructions may result in injury or damage to the tool.

- **Wear appropriate personal protective equipment:** Always wear safety glasses to protect your eyes from flying debris. Gloves are recommended for handling tiles.
- **Ensure a stable work surface:** Place the tile cutter on a firm, level, and stable surface to prevent movement during operation.

- **Keep hands clear:** Never place your hands or fingers near the cutting wheel or breaking wedge during operation.
- **Inspect the tool:** Before each use, check the cutting wheel for damage or wear and ensure all components are securely fastened.
- **Proper tile handling:** Handle tiles carefully as they can have sharp edges, especially after being cut or broken.
- **Keep children and bystanders away:** Ensure that children and other individuals are kept at a safe distance from the work area.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all components are present and undamaged:

- 1 x wolcraft TC 710 PW Tile Cutter (Model 5553000)

If any parts are missing or damaged, please contact wolcraft customer support immediately.

4. SETUP

The wolcraft TC 710 PW Tile Cutter comes largely pre-assembled. Follow these steps for initial setup:

1. **Unpack the unit:** Carefully remove the tile cutter from its packaging.
2. **Place on a stable surface:** Position the tile cutter on a flat, sturdy, and level workbench or floor. Ensure it does not wobble.
3. **Familiarize with components:** Identify the cutting handle, C-profile guide, 20 mm cutting wheel, multiplex base plate, breaking wedge, and angle stop.



Image 4.1: Detail of the C-profile guide and ball bearings, ensuring smooth cutting action.

5. OPERATING INSTRUCTIONS

This section details the process for accurately cutting and breaking tiles using your TC 710 PW Tile Cutter.

5.1. Preparing the Tile

- Clean the tile surface to ensure no debris interferes with the cutting wheel.
- Measure and mark the desired cut line on the tile.
- For straight cuts, align the tile with the guide rail, ensuring the marked line is directly under the cutting wheel's path.
- For diagonal cuts, use the adjustable angle stop to secure the tile at the desired angle.

5.2. Scoring the Tile

1. Position the tile firmly against the backstop and guide.
2. Lower the cutting handle so the 20 mm cutting wheel rests on the tile at the edge furthest from you.
3. Apply firm, even pressure to the cutting handle and push it smoothly and consistently towards you in a single pass. Avoid multiple passes, as this can lead to uneven scores and poor breaks.
4. A distinct scoring sound indicates proper engagement of the cutting wheel with the tile surface.



Image 5.1: Demonstrating the scoring process with the cutting wheel.

5.3. Breaking the Tile

1. Once the tile is scored, lift the cutting handle slightly.
2. Position the breaking wedge directly over the scored line. The metal wedge should extend from the base plate.
3. Apply downward pressure to the cutting handle. This will engage the breaking wedge, causing the tile to snap cleanly along the scored line.
4. After breaking, lower the flexible breaking wedge back under the level of the wooden base plate.



Image 5.2: Breaking a tile along the scored line using the integrated wedge.

6. MAINTENANCE

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

- **Cleaning:** After each use, wipe down the tile cutter, especially the guide rails and base plate, to remove tile dust and debris. A damp cloth can be used, followed by a dry cloth.
- **Cutting Wheel Inspection:** Periodically inspect the 20 mm cutting wheel for signs of wear, chipping, or dullness. A worn wheel will result in poor scoring and breaking. Replace the cutting wheel as needed.
- **Guide Rail Check:** Ensure the C-profile guide and its six ball bearings are free of obstructions and move smoothly. If movement becomes stiff, clean the rails thoroughly. Lubrication with a light machine oil may be applied sparingly if necessary, ensuring no excess oil transfers to tiles.
- **Fastener Check:** Regularly check all screws and fasteners to ensure they are tight. Loose components can affect cutting accuracy and safety.
- **Storage:** Store the tile cutter in a dry, clean environment to prevent rust and damage.

7. TROUBLESHOOTING

If you encounter issues with your wolcraft TC 710 PW Tile Cutter, refer to the following common problems and solutions:

- **Uneven or Chipped Cuts:**
 - *Cause:* Worn or damaged cutting wheel.
 - *Solution:* Replace the cutting wheel.
 - *Cause:* Insufficient or inconsistent pressure during scoring.
 - *Solution:* Apply firm, even pressure in a single, smooth pass.

- *Cause:* Tile not properly secured or debris on the cutting path.
- *Solution:* Ensure tile is clean and firmly against guides; clear any debris.

- **Difficulty Breaking Tiles:**

- *Cause:* Score line is too shallow or uneven.
- *Solution:* Ensure a deep, consistent score line with adequate pressure.
- *Cause:* Breaking wedge not properly aligned with the score line.
- *Solution:* Position the breaking wedge precisely over the scored line before applying pressure.
- *Cause:* Tile thickness exceeds the tool's capacity (3-14 mm).
- *Solution:* Verify tile thickness is within the specified range.

- **Cutting Handle Sticking or Rough Movement:**

- *Cause:* Accumulation of dust or debris on guide rails or ball bearings.
- *Solution:* Clean the guide rails and ball bearings thoroughly. Apply a small amount of lubricant if necessary.
- *Cause:* Loose fasteners on the guide mechanism.
- *Solution:* Check and tighten all relevant fasteners.

8. SPECIFICATIONS

Detailed technical specifications for the wolcraft TC 710 PW Tile Cutter (Model 5553000):

Specification	Value
Model	5553000
Brand	wolcraft
Material	Metal (with Multiplex base plate)
Cutting Length (Max)	710 mm
Tile Thickness (Min-Max)	3 - 14 mm
Cutting Wheel Diameter	20 mm
Item Weight	15.4 Pounds (approx. 7 kg)
Cut Type	Straight Cut, Diagonal Cut
Included Components	1 TC 710 PW - tile cutter

9. WARRANTY AND SUPPORT

wolcraft stands behind the quality of its products.

9.1. Warranty Information

This product is covered by a **10-year warranty**. Please retain your proof of purchase for any warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, unauthorized modifications, or normal wear and tear.



Image 9.1: The 10-year warranty symbol.

9.2. Customer Support

For technical assistance, spare parts, or warranty inquiries, please contact wolcraft customer service. Refer to the official wolcraft website or product packaging for the most current contact information in your region.

When contacting support, please have your product model number (5553000) and proof of purchase readily available.



Image 9.2: Indication of product origin.