

Manuals+

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

[manuals.plus](#) /

› [wolfcraft](#) /

› [wolfcraft Professional Glass and Tile Cutter 4109000 Instruction Manual](#)

wolfcraft 4109000

wolfcraft Professional Glass and Tile Cutter 4109000

INSTRUCTION MANUAL

Introduction

This manual provides essential instructions for the safe and effective use of your wolfcraft Professional Glass and Tile Cutter, model 4109000. Designed for precision, this tool allows you to cut glass, tiles, and ceramics with thicknesses ranging from 3 to 8 mm. Please read this manual thoroughly before initial use and retain it for future reference.

Safety Instructions

- **Always wear appropriate personal protective equipment**, including safety glasses and gloves, to prevent injury from sharp edges or flying debris.
- Handle the cutter with care. The cutting wheel is extremely sharp.
- Keep the tool out of reach of children.
- Ensure your work surface is stable, clean, and free from obstructions.
- Do not apply excessive force; a consistent, firm pressure is sufficient for scoring.
- Inspect the cutting wheel before each use. Replace if chipped, dull, or damaged.

Product Components

The wolfcraft Professional Glass and Tile Cutter 4109000 includes the following components:

- Glass and Tile Cutter with wooden handle
- High-performance tungsten carbide cutting wheel (pre-installed)
- 6 x Replacement carbide-tipped cutting wheels

Setup

The wolfcraft Professional Glass and Tile Cutter 4109000 comes pre-assembled and ready for use. No complex setup is required. Ensure your workspace is well-lit and clear of any materials that could interfere with the cutting process. Place the material to be cut (glass, tile, or ceramic) on a flat, stable surface.

Operating Instructions

Follow these steps for effective cutting of glass, tiles, and ceramics:

1. **Prepare the Material:** Clean the surface of the glass, tile, or ceramic to be cut. Mark your desired cut line clearly.
2. **Position the Cutter:** Hold the cutter firmly by its wooden handle. Position the tungsten carbide cutting wheel directly on your marked line. For straight cuts, use a straight edge or ruler as a guide.
3. **Score the Surface:** Apply consistent, moderate pressure and draw the cutter along the marked line in a single, continuous motion. A distinct scoring sound should be heard. Avoid going over the same line multiple times, as this can weaken the score and lead to an uneven break.

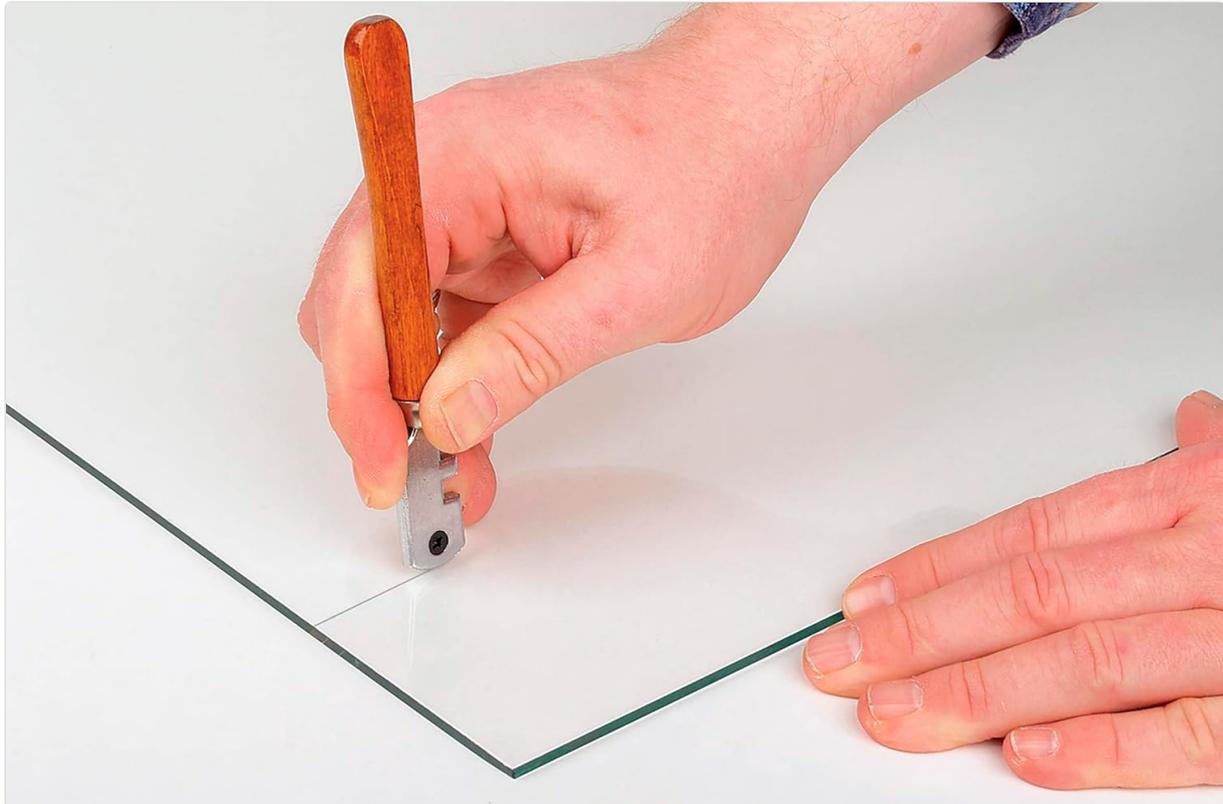


Image: Scoring a piece of glass with the wolcraft cutter. The cutter's wheel creates a precise line on the glass surface.

4. **Break the Material:** For glass, place the scored line over a thin rod or the edge of a table. Apply quick, firm downward pressure on both sides of the score line to snap the glass cleanly. For tiles and ceramics, use tile nippers or a tile breaker, aligning the jaws with the scored line, and apply pressure until the tile breaks.



Image: Using the wolcraft cutter to score a ceramic tile with the aid of a ruler for a straight cut.

Maintenance

Proper maintenance ensures the longevity and performance of your cutter.

- **Cleaning:** After each use, wipe the cutter clean with a dry cloth to remove any dust or debris.
- **Cutting Wheel Replacement:** The high-performance tungsten carbide cutting wheel is designed for durability but will eventually wear. To replace, loosen the locking screw on the holder, remove the old wheel, insert a new one from the included set of six replacement wheels, and securely retighten the locking screw.
- **Storage:** Store the cutter in a dry place, away from moisture and extreme temperatures, and out of reach of children.

Troubleshooting

If you encounter issues while using your glass and tile cutter, consider the following:

- **Uneven or Incomplete Score:**
Possible Cause: Insufficient or inconsistent pressure, dull cutting wheel, or debris on the surface.
Solution: Apply firm, consistent pressure. Ensure the surface is clean. Replace the cutting wheel if it appears dull or damaged.
- **Material Not Breaking Cleanly:**
Possible Cause: Score line is not deep enough, or improper breaking technique.
Solution: Ensure a clear, continuous score line is made. Review the breaking technique for your specific material (glass vs. tile).

Specifications

Model Number	4109000
Brand	wolcraft
Cutting Material	Glass, Tiles, Ceramics
Cutting Thickness	3 - 8 mm
Cutting Wheel Material	Tungsten Carbide
Handle Material	Painted Wood
Item Weight	0.035 ounces
Product Dimensions	0.71 x 2.68 x 8.66 inches

Warranty and Support

For information regarding product warranty, please refer to the documentation provided at the time of purchase or contact your retailer. For further support or inquiries, please visit the official wolcraft website or contact their customer service department.