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> VEVOR Manual Tile Cutter 120cm Instruction Manual

VEVOR xkvgwok14q

VEVOR Manual Tile Cutter 120cm Instruction Manual

Model: xkvgwok14q

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your VEVOR 120cm Manual Tile Cutter. Designed for precision and durability, this tool is suitable for cutting various types of tiles, including ceramic, porcelain, and polished floor tiles. Please read these instructions thoroughly before assembly, operation, or maintenance to ensure proper use and to prevent injury or damage.



Image 1.1: Overview of the VEVOR 120cm Manual Tile Cutter.

Key features of this tile cutter include a super-hard alloy cutting wheel for smooth and precise cuts, an infrared laser positioning system for enhanced accuracy, and a robust aluminum frame for long-term reliability. Its user-friendly design incorporates an ergonomic non-slip handle and adjustable support feet for stability and comfort during use.



Image 1.2: The VEVOR tile cutter is designed for both home and industrial applications.

2. SAFETY INSTRUCTIONS

Always adhere to the following safety guidelines to prevent personal injury or damage to the tool.

- **Wear Protective Gear:** Always wear safety glasses and gloves when operating the tile cutter.
- **Stable Work Surface:** Ensure the tile cutter is placed on a flat, stable, and non-slip surface before use.
- **Keep Clear:** Keep hands, fingers, and other body parts clear of the cutting wheel and breaking bar during operation.
- **Proper Handling:** Do not force the cutting wheel. Apply steady, even pressure.
- **Inspect Before Use:** Before each use, inspect the cutting wheel for damage or wear. Replace if necessary.
- **Children and Bystanders:** Keep children and bystanders away from the work area.
- **Storage:** Store the tile cutter in a dry, secure location out of reach of children.

3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your VEVOR Manual Tile Cutter:

1. **Base:** The main support structure of the tile cutter.
2. **Guide Rails:** Dual steel rails that guide the cutting head for straight cuts.
3. **Cutting Head Assembly:** Houses the scoring wheel and slides along the guide rails.
4. **Scoring Wheel:** A super-hard alloy wheel used to score the tile surface.
5. **Breaking Bar:** Located at the front of the base, used to snap the scored tile.
6. **Ergonomic Handle:** Non-slip handle for comfortable and controlled scoring and breaking.
7. **Adjustable Scale/Ruler:** For precise measurement and alignment of tiles.

- 8. **Infrared Laser Guide:** Provides a visual line for accurate cutting alignment.
- 9. **Adjustable Support Feet:** Provide stability and can be rotated for storage.



Image 3.1: Key components highlighting the user-friendly design.



Image 3.2: The non-slip ergonomic handle provides a secure grip.



Image 3.3: The hard alloy cutting wheel ensures smooth and precise scoring.

4. SETUP

1. **Unpack and Inspect:** Carefully remove all components from the packaging. Inspect for any signs of damage during transit.
2. **Position the Support Feet:** If the support feet are not already attached, unfold or attach them to the base of the tile cutter. Ensure they are securely locked in place to provide maximum stability.



Image 4.1: The adjustable support feet provide stability during operation.

3. **Place on a Stable Surface:** Set up the tile cutter on a firm, level, and stable work surface.
4. **Check Cutting Head:** Ensure the cutting head slides smoothly along the guide rails without obstruction.
5. **Laser Guide Activation (if applicable):** If your model includes a laser guide, ensure it is functional and aligned. Some models may require battery installation for the laser.

5. OPERATING INSTRUCTIONS

Follow these steps for effective tile cutting:

1. **Prepare the Tile:** Clean the tile surface to remove any dust or debris. Mark your desired cut line clearly on the tile with a pencil or marker.
2. **Position the Tile:** Place the tile flat on the base of the cutter. Align the marked cut line with the adjustable scale and the laser guide (if present). Ensure the tile is firmly against the backstop for accurate cuts.

PROFESSIONAL MANUAL TILE CUTTER

Perfect for both home and industrial



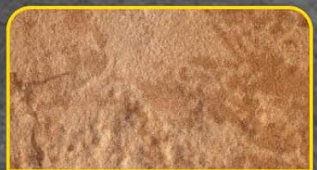
Ceramics



Porcelain



Granite



Limestone

Image 5.1: Properly positioning a tile on the cutter's base.



Image 5.2: The infrared laser guide assists in precise alignment.

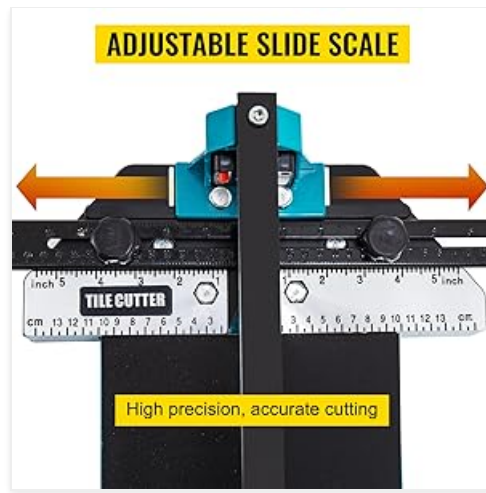


Image 5.3: The adjustable slide scale allows for accurate measurements.

3. Scoring the Tile:

- Pull the cutting head assembly towards you, positioning the scoring wheel at the edge of the tile furthest from you.
- Apply firm, consistent downward pressure on the handle.
- Push the cutting head assembly away from you in a single, continuous motion, scoring the tile surface along the marked line. Avoid multiple passes, as this can lead to uneven breaks.
- You should hear a consistent scoring sound.

4. Breaking the Tile:

- Once the tile is scored, position the cutting head assembly so that the breaking bar (or the breaking foot on the handle) is directly over the scored line, near the edge of the tile closest to you.
- Apply a quick, sharp downward pressure on the handle. The tile should snap cleanly along the scored line.

5. **Angle Cuts:** Use the adjustable ruler or protractor on the tile cutter to set the desired angle for diagonal or miter cuts.

6. MAINTENANCE

Regular maintenance ensures the longevity and performance of your tile cutter:

- **Cleaning:** After each use, wipe down the guide rails, base, and cutting head with a damp cloth to remove tile dust and debris.
- **Lubrication:** Periodically apply a light lubricant (e.g., silicone spray) to the guide rails to ensure smooth operation of the cutting head.
- **Cutting Wheel Inspection:** Regularly check the scoring wheel for wear, chips, or damage. A dull or damaged wheel will result in poor cuts and should be replaced.
- **Storage:** Store the tile cutter in a clean, dry environment. If your model has foldable support feet, fold them for compact storage.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Uneven or Chipped Cuts:**

- **Cause:** Dull or damaged scoring wheel.
 - **Solution:** Replace the scoring wheel.
 - **Cause:** Uneven pressure during scoring or multiple scoring passes.
 - **Solution:** Apply consistent, firm pressure in a single pass.
- **Tile Not Breaking Cleanly:**
 - **Cause:** Insufficient scoring depth.
 - **Solution:** Ensure adequate pressure during scoring.
 - **Cause:** Breaking bar not directly over the scored line.
 - **Solution:** Reposition the breaking bar precisely over the score.
- **Cutting Head Sticking/Rough Movement:**
 - **Cause:** Accumulation of dust or lack of lubrication on guide rails.
 - **Solution:** Clean and lubricate the guide rails.
- **Laser Guide Not Working:**
 - **Cause:** Dead batteries or loose connection.
 - **Solution:** Replace batteries or check connections.

8. SPECIFICATIONS

Detailed specifications for the VEVOR Manual Tile Cutter 120cm:

Feature	Specification
Brand	VEVOR
Model Number	xkvgwok14q
Max. Cutting Length	1200 mm (48 inches)
Cutting Thickness	6-15 mm (0.24-0.6 inches)
Product Dimensions (L x W x H)	150.11 x 26.92 x 22.1 cm (59.1 x 10.6 x 8.7 inches)
Item Weight	13.2 kg (29.1 lbs)
Frame Material	Aluminum
Cutting Wheel Material	Super-hard Alloy (Tungsten Carbide)
Power Type	Manual (AC for laser, if applicable)

PRODUCT SPECIFICATIONS:

VEVOR®

Item Weight: 27 lbs / 12 kg

Item Dimension: 56×8×15 in / 142×20×38 cm



Image 8.1: Dimensional overview of the tile cutter.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact VEVOR customer service through their official website or the retailer from whom you purchased the product. Please have your model number (xkvgwok14q) and purchase date available when contacting support.