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VEVOR FC1602

VEVOR FC1602 13-inch Vinyl and Laminate Floor Cutter

Instruction Manual

1. Introduction

This manual provides essential information for the safe and effective operation, setup, and maintenance of your VEVOR FC1602 13-inch Vinyl and Laminate Floor Cutter. Please read these instructions thoroughly before use to ensure proper function and to prevent injury or damage.

The VEVOR FC1602 is designed for cutting various types of flooring materials, including resilient flooring (PVC, LVT, VCT), laminate flooring, engineered hardwood flooring, multi-layer composite flooring, and bamboo flooring. It supports cuts up to 13 inches (330 mm) in length and 16 mm (0.63 inches) in thickness.

2. Safety Instructions

Always adhere to basic safety precautions when using this floor cutter to reduce the risk of personal injury or damage to the tool.

- **Wear appropriate personal protective equipment:** Always wear safety glasses to protect your eyes from debris.
- **Keep hands clear of the blade:** The blade is extremely sharp. Never place your fingers near the cutting edge during operation or when handling the blade.
- **Ensure a stable work surface:** Place the cutter on a firm, level surface to prevent tipping or movement during use.
- **Secure the material:** Ensure the flooring material is properly positioned and stable before initiating a cut.
- **Use both hands for operation:** For optimal control and safety, press the handle down with both hands, especially when cutting thicker materials.
- **Keep children and bystanders away:** Do not allow unauthorized persons near the work area.
- **Inspect the tool before each use:** Check for any damaged or loose parts. Do not operate the cutter if it is damaged.

3. Package Contents

Verify that all components are present upon unpacking:

- 1 x Floor Cutter Base
- 1 x Handle
- 1 x Blade Holder (pre-installed)

- 1 x Honing Stone
- 1 x Worktable
- 1 x Positioning Rod
- 2 x Wheels
- 1 x Installation Hardware Pack
- 1 x L-Shaped Wrench

4. Setup Instructions

Follow these steps to assemble your VEVOR FC1602 floor cutter:

1. **Mount the base:** Securely attach the main base unit to the cutter frame using the provided hardware.
2. **Install the handle:** Pull up the lock pin on the cutting arm. Insert the base of the handle into the designated slot on the cutting arm, then release the spring pin to lock it in place.
3. **Attach wheels and worktable:** Install the flexible wheels to the bottom of the cutter for easy transport. Attach the worktable to the main unit.
4. **Positioning Rod:** Insert the positioning rod into its slot on the worktable. This rod helps guide the flooring material for accurate cuts.



The VEVOR floor cutter features a D2 steel blade designed for smooth, chip-reduced edges, contrasting with rougher cuts from standard blades.

Important Setup Notes:

- When replacing the blade, ensure the cutting edge faces outward.
- When sharpening the blade, keep the cutting edge in contact with the honing stone.

5. Operating Instructions

5.1 Cutting Capacity and Compatibility

The VEVOR FC1602 is capable of cutting flooring boards up to**13 inches (330 mm)** in width and a maximum thickness of **16 mm (0.63 inches)**.



The cutter handles boards up to 16 mm thick and 13 inches wide.

It is compatible with a variety of flooring types:

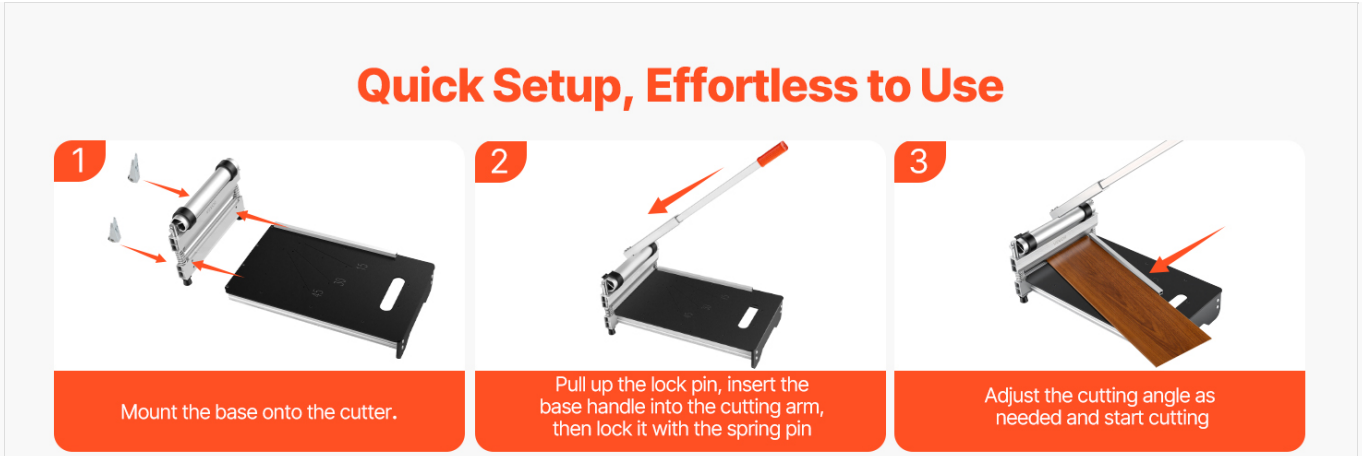
- Resilient Flooring (PVC, LVT, VCT) - up to 8 mm
- Laminate Flooring - 8-12 mm
- Engineered Wood Flooring - 12-15 mm
- Multi-layer Composite Flooring - 12-16 mm
- Bamboo Flooring - up to 15 mm



The cutter is suitable for multiple flooring types, including resilient, laminate, engineered wood, multi-layer composite, and bamboo.

5.2 Making a Cut

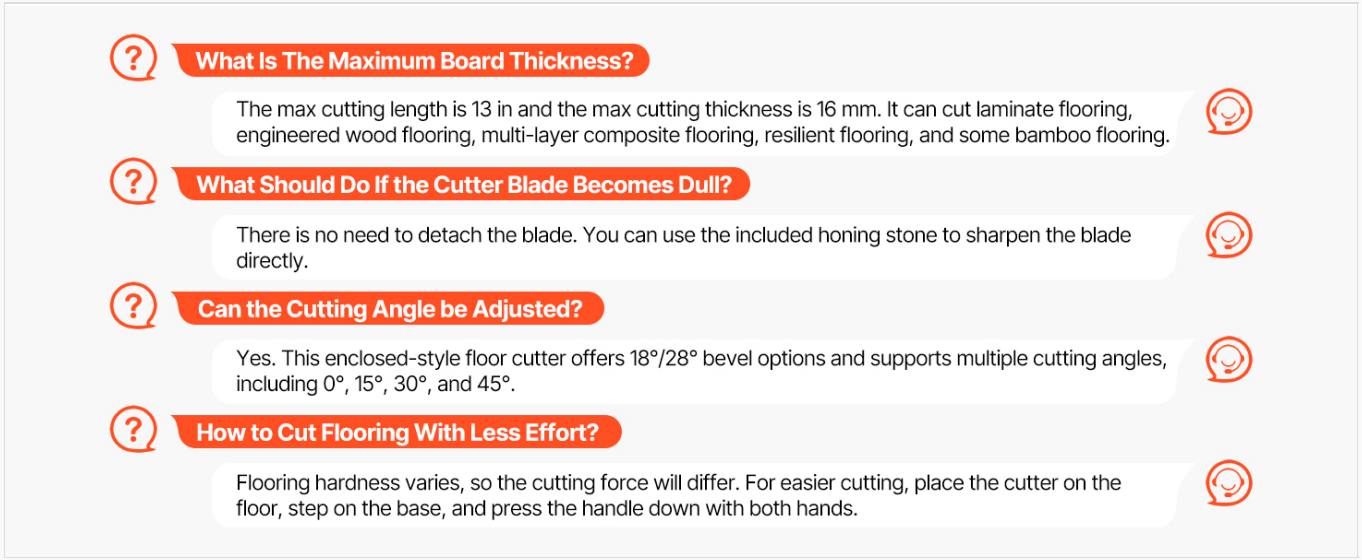
1. **Measure and Mark:** Accurately measure and mark the desired cut line on your flooring material.
2. **Position the Material:** Place the flooring board on the worktable, aligning your mark with the cutter's blade. Use the positioning rod and angle guide for precise alignment.
3. **Adjust Angle (if needed):** The worktable features an angle guide for cuts at 0°, 15°, 30°, and 45°. Adjust the guide as required for miter or angled cuts.
4. **Initiate Cut:** With both hands on the handle, apply steady downward pressure to cut through the material. For harder or thicker materials, you may need to step on the base of the cutter for added stability and leverage.
5. **Retrieve Cut Piece:** Once the cut is complete, remove the cut flooring piece.



The cutter supports various angles including 0°, 15°, 30°, and 45° for versatile cuts.

5.3 Ease of Transport

The cutter is equipped with two bottom wheels and a telescoping handle (adjustable from 27.56 to 33.86 inches / 700 to 860 mm) for convenient movement between work areas.



Thoughtful details include a worktable with an angle guide, rolling wheels for mobility, and a comfortable telescoping handle.

6. Maintenance

6.1 Blade Sharpening

The D2 steel blade is designed for durability. If the blade becomes dull, it can be sharpened using the included honing stone. You do not need to detach the blade for sharpening. Simply keep the cutting edge in contact with the honing stone and apply gentle, even pressure.

6.2 Cleaning and Storage

- After each use, clean any dust or debris from the cutter, especially around the blade and moving parts.
- Store the cutter in a dry, safe place, away from moisture and out of reach of children.

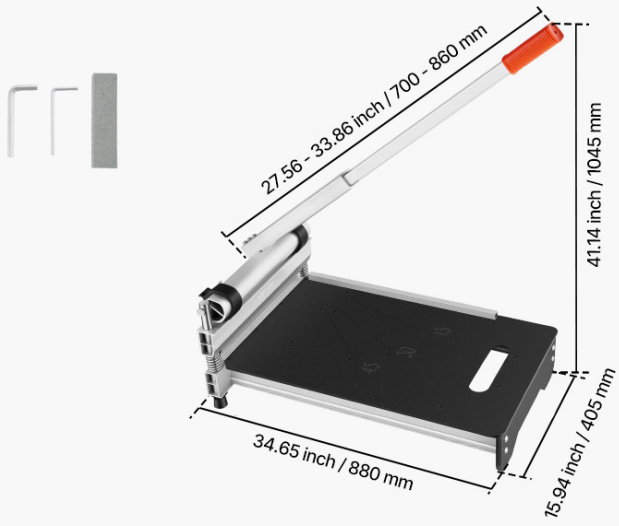
7. Troubleshooting

Here are answers to common questions and issues:

- **Q: What is the maximum board thickness this cutter can handle?**
  A: The maximum cutting thickness is 16 mm (0.63 inches).
- **Q: What should I do if the cutter blade becomes dull?**
  A: Use the included honing stone to sharpen the blade directly. There is no need to detach the blade for this process.
- **Q: Can the cutting angle be adjusted?**
  A: Yes, the worktable features an angle guide that supports multiple cutting angles, including 0°, 15°, 30°, and 45°.
- **Q: How can I cut flooring with less effort?**
  A: Flooring hardness varies, so the cutting force required will differ. For easier cutting, place the cutter on the floor, step on the base for stability, and press the handle down with both hands to maximize leverage.

8. Specifications

Feature	Specification
Model Number	FC1602
Material	Aluminum Alloy
Max Cutting Thickness	16 mm (0.63 inches)
Max Cutting Length	13 inches (330 mm)
Item Weight	19.18 pounds (8.7 kg)
Product Dimensions (L x W x H)	34.65 x 15.94 x 35.04 inches (880 x 405 x 890 mm)
Handle Telescoping Length	27.56 - 33.86 inches (700 - 860 mm)
Power Source	Hand-powered



Item Model Number: **FC1602**
Color: **Black & Orange**
Material: **Aluminum Alloy**
Net Weight: **19.2 lbs / 8.7 kg**
Max Cutting Thickness: **0.63 in / 16 mm**
Max Cutting Length: **13 in / 330 mm**
Accessories:
1 x Honing Stone, 1 x Handle
1 x Blade Holder, 1 x Worktable
1 x Positioning Rod, 2 x Wheels
1 x Installation Hardware Pack
1 x L-Shaped Wrench

Detailed dimensions and a list of included accessories for the VEVOR FC1602 floor cutter.

9. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the VEVOR official website or contact VEVOR customer service directly. Keep your purchase receipt for any warranty claims.

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