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VEVOR FC1202

VEVOR FC1202 13-inch Vinyl Floor Cutter Instruction Manual

Model: FC1202 | Brand: VEVOR

1. Introduction

This manual provides essential instructions for the safe and effective use of your VEVOR FC1202 13-inch Vinyl Floor Cutter. This tool is designed for precise cutting of various flooring materials, including resilient flooring (PVC, LVT, VCT), laminate flooring, engineered hardwood, and multi-layer composite flooring. It accommodates boards up to 13 inches (330 mm) in width and 12 mm in thickness. Please read this manual thoroughly before assembly and operation to ensure proper function and safety.

2. Safety Instructions

- Always wear appropriate personal protective equipment, including safety glasses and gloves, when operating the cutter.
- Keep hands and fingers clear of the blade area during operation. The blade is extremely sharp.
- Ensure the cutter is placed on a stable, level surface before use.
- Do not attempt to cut materials exceeding the specified maximum thickness (12 mm) or width (13 inches).
- Keep children and bystanders away from the work area.
- Never force the handle. Apply steady, firm pressure for clean cuts.
- Store the cutter in a safe, dry place when not in use, out of reach of children.

3. Product Overview

3.1 Components

The VEVOR FC1202 Vinyl Floor Cutter includes the following components:

- Floor Cutter Main Unit
- Handle
- Blade Holder
- Worktable
- Honing Stone
- Positioning Rod
- 2 x Wheels

- Installation Hardware Pack
- L-Shaped Wrench

3.2 Key Features

- **Wide Cutting Capacity:** Cuts boards up to 13 inches (330 mm) long and 12 mm thick.
- **Multi-Floor Compatibility:** Suitable for resilient flooring (PVC, LVT, VCT), laminate flooring, engineered hardwood, and multi-layer composite flooring.
- **Smooth & Clean Cutting:** Equipped with a durable D2 steel blade for chip-reduced edges.
- **Versatile Angle Options:** Supports straight, miter, inside corner, and width cuts with adjustable angles (0°, 15°, 30°, 45°).
- **Easy Transport:** Features two bottom wheels and a telescoping handle (27.56-33.86 inches / 700-860 mm) for convenient mobility.

4. Setup

Follow these steps to assemble your VEVOR FC1202 Floor Cutter:

1. **Mount the Base:** Securely attach the worktable base onto the main cutter unit using the provided installation hardware.
2. **Install the Handle:** Pull up the lock pin on the cutting arm. Insert the handle into the designated slot on the cutting arm, then release the spring pin to lock it in place.
3. **Attach Wheels (Optional):** If not pre-installed, attach the two wheels to the bottom of the cutter for easier transport.
4. **Positioning Rod:** Install the positioning rod as needed for specific cutting angles or measurements.

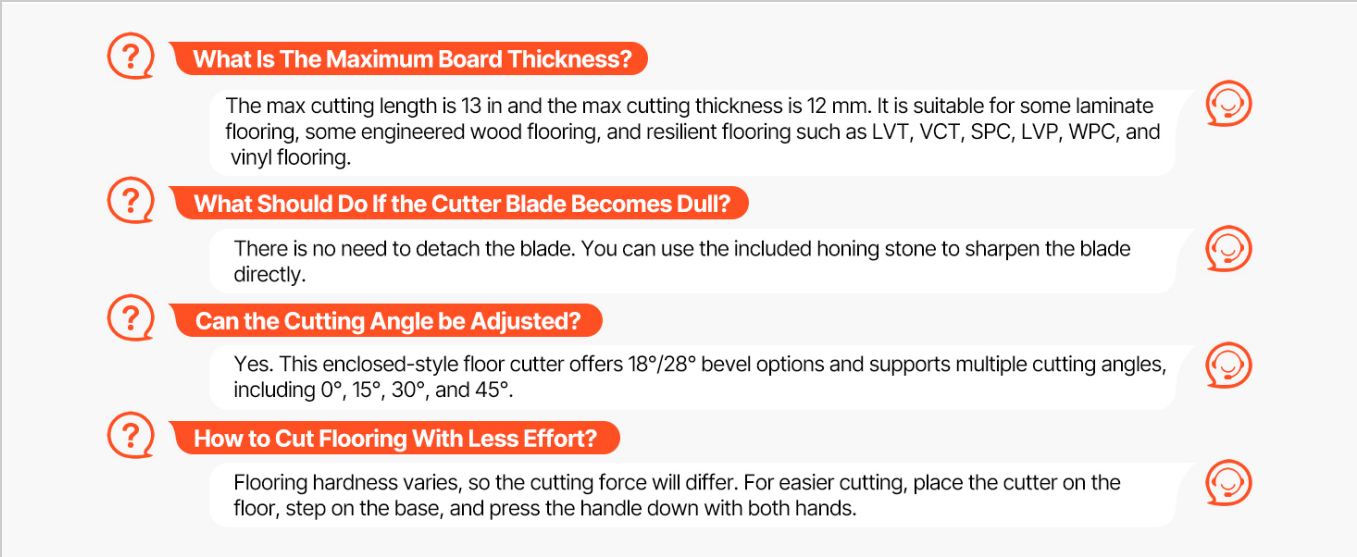

Figure 4.1: Quick Setup Steps. This image illustrates the three main steps for setting up the floor cutter: mounting the base, installing the handle, and adjusting the cutting angle.

5. Operating Instructions

5.1 Preparing for Cutting

- Ensure the flooring material is clean and free of debris.
- Measure and mark your desired cut line on the flooring board.
- Adjust the angle guide on the worktable to the required cutting angle (0°, 15°, 30°, or 45°).



Figure 5.1: Four Cutting Angles. This image displays the various cutting angles (0°, 15°, 30°, 45°) that can be achieved with the adjustable guide on the worktable.

5.2 Making a Cut

1. Place the flooring board on the worktable, aligning the marked cut line with the blade. Ensure the board is firmly against the angle guide.
2. For easier cutting, especially with thicker materials, place the cutter on the floor. Step on the base of the cutter to stabilize it.

3. Grasp the telescoping handle firmly with both hands.
4. Apply steady, downward pressure on the handle to push the blade through the flooring material. Continue until the cut is complete.
5. Lift the handle and remove the cut piece.



Figure 5.2: Product in Use. This image shows a person demonstrating the proper technique for using the VEVOR FC1202 floor cutter to cut a flooring plank.

5.3 Cutting Capacity

The VEVOR FC1202 is designed to cut materials up to 13 inches (330 mm) in length and 12 mm (0.47 inches) in thickness.



Figure 5.3: Cutting Capacity Range. This image illustrates the maximum cutting thickness of 12 mm and maximum cutting length of 13 inches for the VEVOR FC1202.



Figure 5.4: Multi-Floor Compatibility. This image shows various flooring types that can be cut with the VEVOR FC1202, including resilient flooring, laminate flooring, engineered wood flooring, and multi-layer composite flooring.

6. Maintenance

6.1 Blade Sharpening

The D2 steel blade is designed for long-lasting performance. If the blade becomes dull, use the included honing stone to sharpen it directly. When sharpening, ensure the cutting edge remains in contact with the honing stone.

6.2 Blade Replacement

If the blade needs replacement, detach the old blade and install a new one. Ensure the cutting edge of the new blade faces outward for proper function.

6.3 Cleaning and Storage

After each use, clean any dust or debris from the cutter. Store the unit in a dry, secure location to prevent rust and damage.

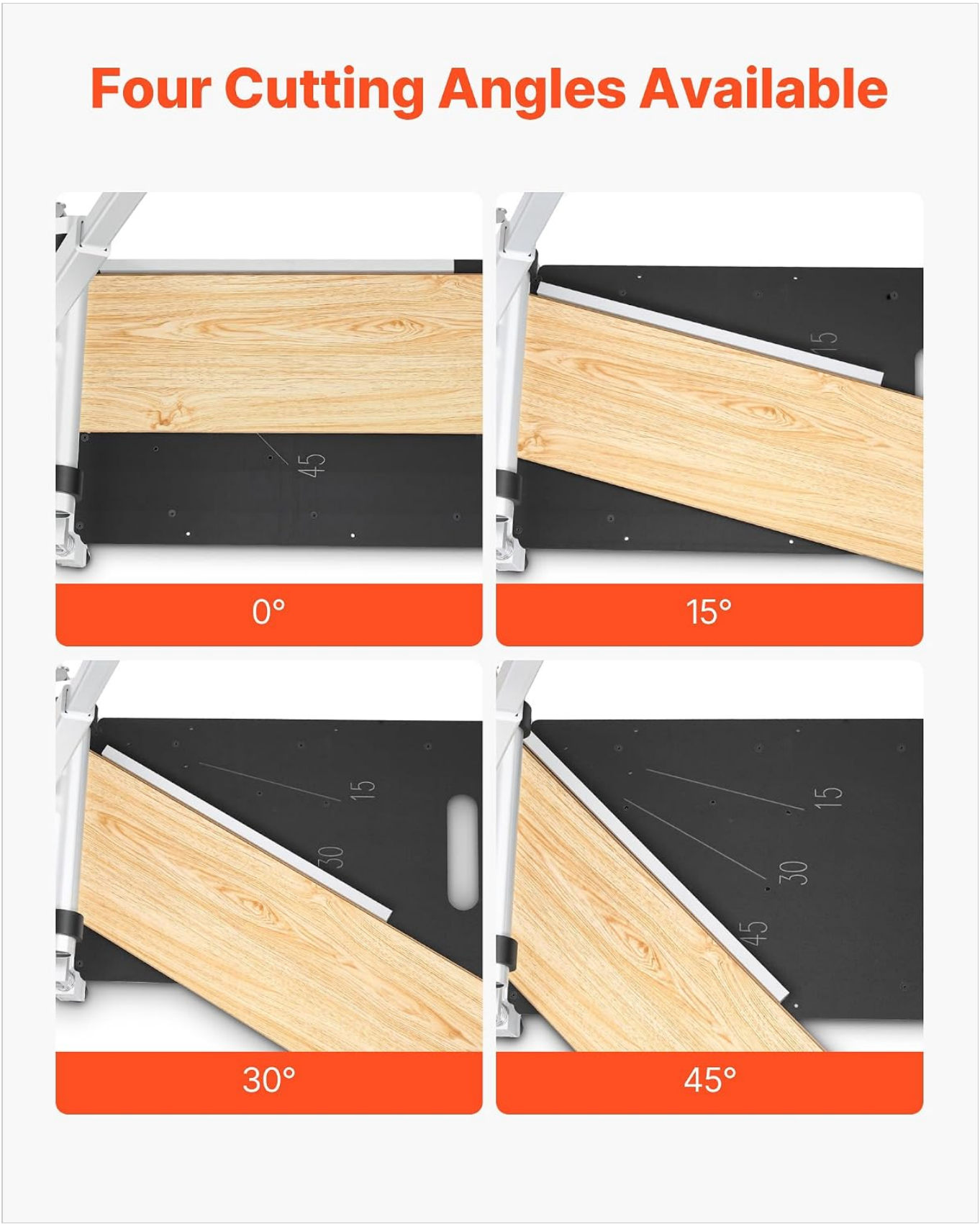

Figure 6.1: Smooth Cuts. This image highlights the smooth, chip-free edges achieved with the D2 steel blade compared to rough edges from ordinary blades, emphasizing the importance of blade maintenance.

7. Troubleshooting

Q: What 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 sharpening.

Q: How can I cut flooring with less effort?

A: Flooring hardness varies, so cutting force 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.

Q: Why are my cuts rough or splintered?

A: This can be due to a dull blade, insufficient downward pressure, or incorrect alignment of the board. Ensure the blade is sharp, apply firm and steady pressure, and verify the board is properly aligned with the cut line.

Q: The handle feels loose after assembly.

A: Check that the spring pin is fully engaged and locked into the handle. Ensure all assembly hardware is tightened securely using the L-shaped wrench.

8. Specifications

Parameter	Value
Model Number	FC1202
Manufacturer	VEVOR
Item Weight	18.96 pounds (8.6 kg)
Product Dimensions	34.65 x 15.94 x 35.04 inches (880 x 405 x 1045 mm)
Max Cutting Width	13 inches (330 mm)
Max Cutting Thickness	12 mm (0.47 inches)
Power Source	Hand-powered
Included Components	Floor Cutter, Handle, Blade Holder, Worktable, Honing Stone, Positioning Rod, 2 Wheels, Installation Hardware Pack, L-Shaped Wrench
Batteries Required	No



Figure 8.1: Dimensions and Included Accessories. This image provides a detailed diagram of the VEVOR FC1202 with its key dimensions and a list of included accessories.

9. Warranty and Support

For warranty information, product support, or to purchase replacement parts, please contact VEVOR customer service. You can find more information and contact details by visiting the official VEVOR store:

Visit the VEVOR Store on Amazon

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