wolfcraft 6948000

Wolfcraft 6948000 Bevel Plus Miter Box Instruction Manual

Brand: wolfcraft | Model: 6948000

1. Introduction

The Wolfcraft 6948000 Bevel Plus Miter Box is a versatile 2-in-1 tool designed for accurately measuring angles and precisely cutting skirting boards and moldings. This innovative product eliminates the need for a separate angular bevel gauge and simplifies the process of transferring the correct angle to your saw, ensuring perfectly fitted results. It allows for easy measurement of internal and external corners from 85 to 180 degrees.

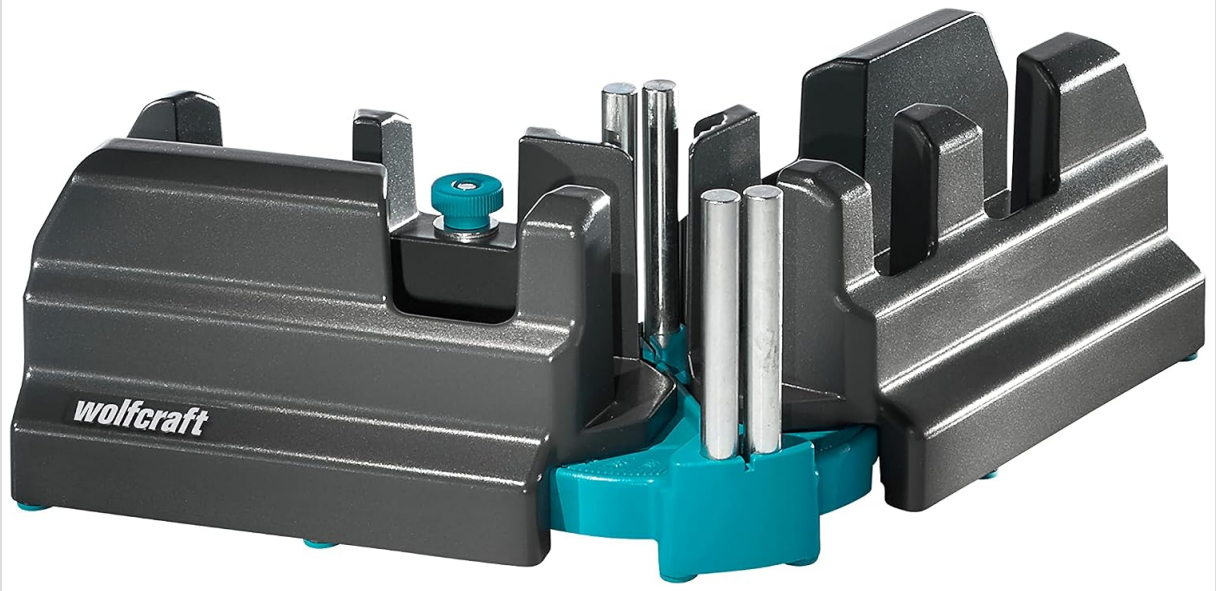


Figure 1: The Wolfcraft 6948000 Bevel Plus Miter Box.

2. Safety Information

- Always wear appropriate personal protective equipment, including safety glasses, when using this tool with a saw.
- Ensure the workpiece is securely held in place before cutting.

- Keep hands and fingers away from the saw blade during operation.
- Use a sharp hand saw suitable for the material being cut.
- Store the tool in a clean, dry place away from children.

3. Product Overview

The Bevel Plus Miter Box combines an angle gauge and a miter box into one compact unit. Key components include:

- **Adjustable Arms:** Two movable arms for measuring angles from 85 to 180 degrees.
- **Integrated Guide Pins:** Two sets of guide pins that automatically bisect the measured angle, providing precise guides for your hand saw.
- **Locking Screw:** A green screw to secure the measured angle.
- **Miter Box Channels:** Grooves designed to hold skirting boards or moldings securely during cutting.



Figure 2: The Wolfcraft Bevel Plus Miter Box showing guide pins and angle adjustment.



Figure 3: Close-up of the locking screw mechanism.

4. Operating Instructions

4.1. Measuring the Angle

1. Place the Wolfcraft Bevel Plus Miter Box firmly into the corner you wish to measure.
2. Adjust the two movable arms until they align perfectly with the walls of the corner.
3. Tighten the locking screw to secure the measured angle. The tool automatically bisects the angle, setting the guide pins for a perfect miter cut.

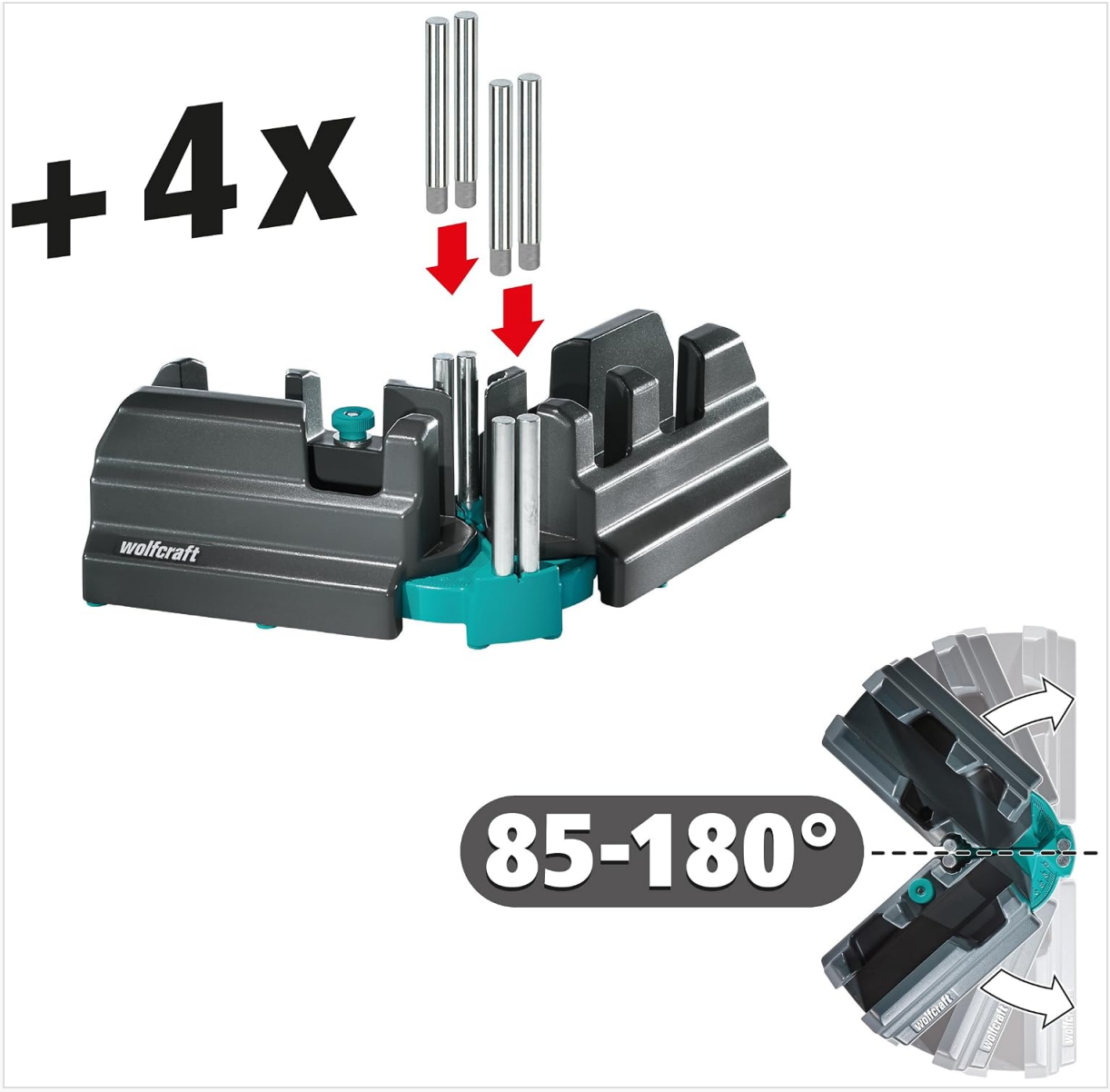


Figure 4: Measuring an internal corner angle (85-180 degrees).

4.2. Cutting the Skirting Board/Molding

1. Once the angle is locked, place the skirting board or molding into the miter box channels. Ensure the piece is flush against the base and the side of the channel.
2. Position your hand saw between the integrated guide pins. The pins will direct your saw blade at the precise angle required for a perfect miter joint.
3. Carefully saw through the material. Maintain a steady hand and even pressure.

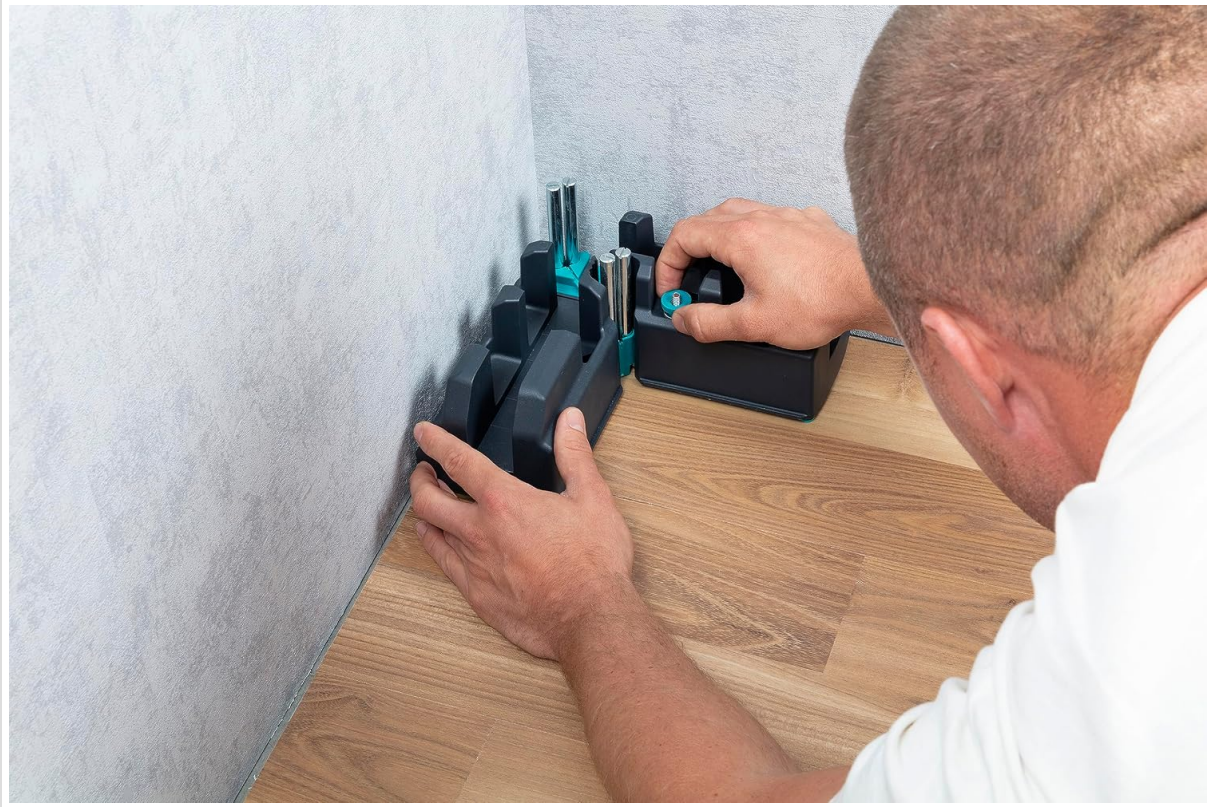


Figure 5: Cutting a skirting board using the guide pins.

4.3. Achieving Perfect Fits

After cutting, test fit the two pieces of skirting board or molding in the corner. The automatic angle bisection and precise guides ensure a seamless joint, even in irregular corners.

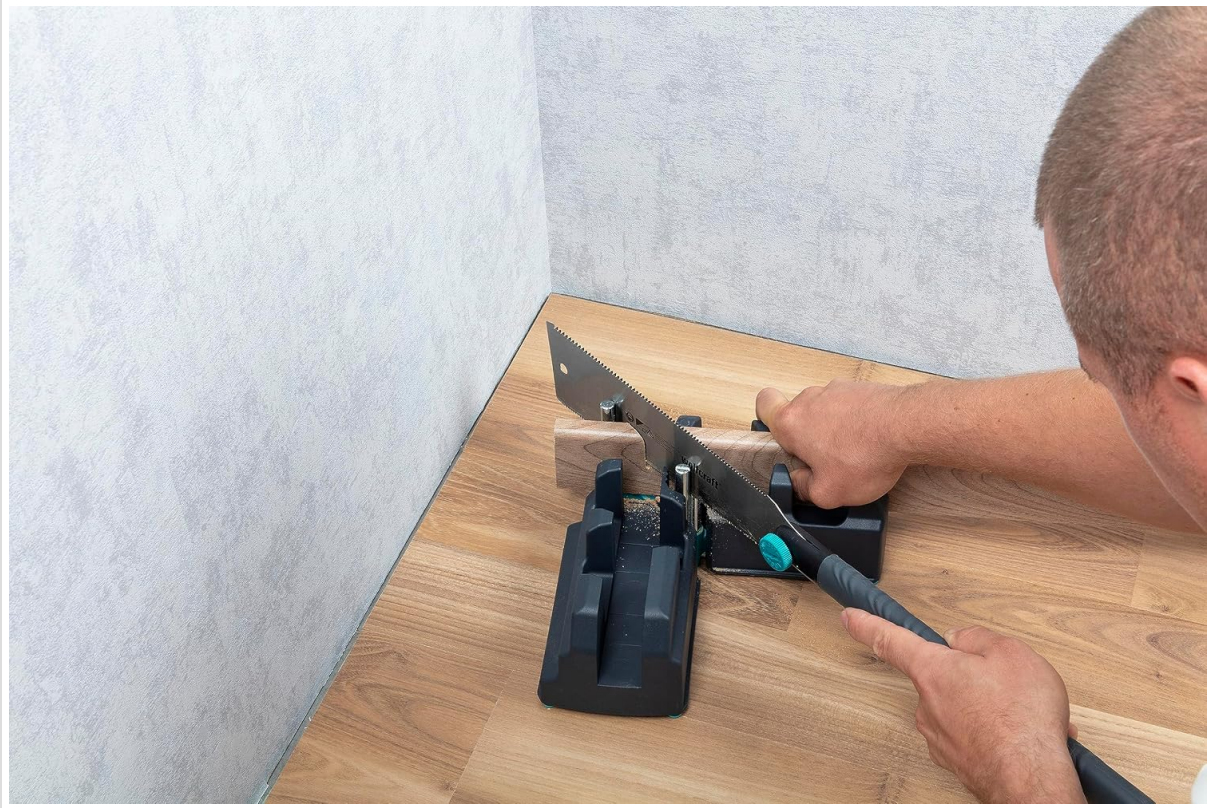


Figure 6: Example of a perfectly fitted skirting board.

4.4. Product Demonstration Video

Your browser does not support the video tag.

Video: A demonstration of how to use the Wolfcraft Bevel Plus Miter Box for measuring and cutting skirting board angles.

5. Maintenance

- After each use, clean the miter box to remove sawdust and debris. A dry cloth or brush is usually sufficient.
- Ensure the guide pins and locking screw are free from obstruction.
- Store the tool in a dry environment to prevent rust or damage to metal components.
- Periodically check all moving parts for smooth operation.

6. Troubleshooting

- **Imprecise Cuts:** Ensure the locking screw is fully tightened after measuring the angle. Verify that the skirting board is held firmly against the guides during cutting. Use a sharp saw.
- **Difficulty Adjusting Angle:** Check for any debris or sawdust obstructing the movable arms. Clean thoroughly if necessary.
- **Saw Blade Sticking:** Ensure the saw blade is thin enough to fit between the guide pins without excessive friction.

7. Specifications

Feature	Specification
Manufacturer	Wolfcraft
Model Number	6948000
Product Dimensions (L x W x H)	42 x 20.3 x 10 cm (16.5 x 8 x 3.9 inches)
Item Weight	1.13 kg (2.49 pounds)
Color	Black
Style	70mm
Power Source	Hand-powered
Handle/Lever Material	Nylon or plastic or rubber
Measurement System	Metric
Certification	CE
Special Features	2-in-1 design, integrated angle scale, automatic angle cutting
Included Components	1 bevel + miter box
Batteries Required	No
Country of Origin	Slovakia

8. Warranty and Support

8.1. Warranty

This Wolfcraft product comes with a**10-year guarantee**, reflecting our commitment to quality and durability. Please retain your proof of purchase for any warranty claims.

8.2. Customer Support

For further assistance, technical support, or inquiries regarding your Wolfcraft 6948000 Bevel Plus Miter Box, please visit the official Wolfcraft website or contact your local retailer. You can also refer to the contact information provided on the product packaging.

© 2026 wolfcraft. All rights reserved.