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Kreg KMA2800

Kreg KMA2800 Crown-Pro Crown Molding Tool Instruction Manual

Model: KMA2800

1. INTRODUCTION

The Kreg KMA2800 Crown-Pro Crown Molding Tool is designed to simplify the process of cutting crown molding. This tool eliminates the need for complex compound-angle cuts, allowing for precise and seamless-fitting crown molding installations. It is compatible with 10-inch and 12-inch miter saws and can accommodate molding up to 5 1/2 inches wide.

2. KEY FEATURES

- Eliminates compound-angle cuts for crown molding.
- Adjustable spring base locks anywhere from 30 to 60 degrees.
- Compatible with 10-inch and 12-inch miter saws.
- Cuts molding up to 5 1/2 inches wide.
- Includes an angle finder to measure exact wall and molding spring angles.

3. SAFETY INFORMATION

Always adhere to safety precautions when operating power tools. Failure to do so may result in injury.

- Always wear appropriate personal protective equipment (PPE), including safety glasses.
- Ensure your miter saw is unplugged before making any adjustments to the Crown-Pro or the saw.
- Keep hands clear of the saw blade at all times.
- Read and understand your miter saw's instruction manual before using this accessory.

4. COMPONENTS INCLUDED

- Kreg KMA2800 Crown-Pro Crown Molding Tool
- Adjustable Angle Finder

5. SETUP

5.1. Unpacking and Inspection

Remove all components from the packaging. Inspect the tool for any signs of damage. Do not use the tool if it appears damaged.

5.2. Attaching to Miter Saw

1. Place the Crown-Pro on your miter saw's table.
2. Ensure the tool is stable and securely positioned against the saw fence. The anti-slip pads on the jig help maintain its position during use.



Image: The Kreg Crown-Pro tool positioned on a miter saw table, highlighting the anti-slip pads for stable operation.

5.3. Adjusting Spring Angle

1. Use the included angle finder to determine the spring angle of your crown molding and the wall angle.
2. Adjust the spring base of the Crown-Pro to match the molding's spring angle. The base is designed to lock securely anywhere between 30 and 60 degrees.

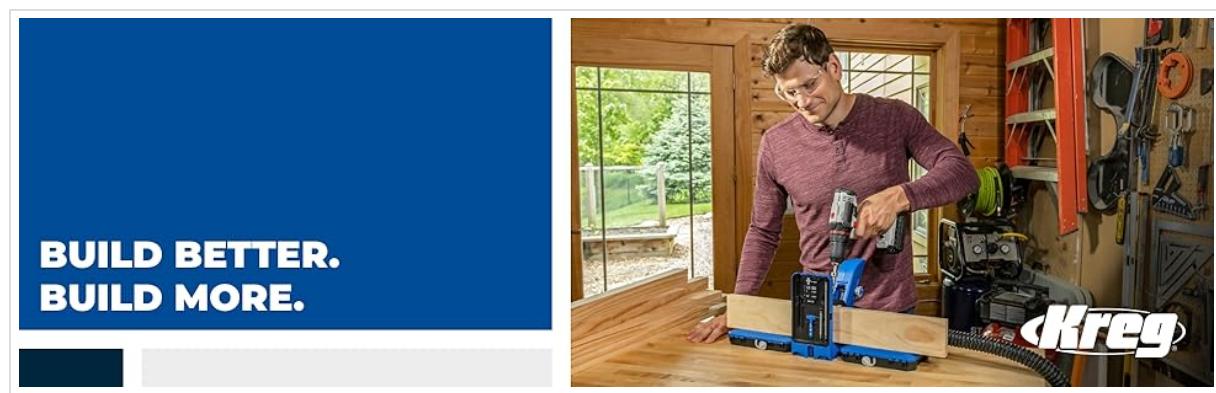


Image: Close-up of a hand adjusting the red spring base mechanism on the Kreg Crown-Pro tool, demonstrating its adjustable range.

6. OPERATION

6.1. Understanding Cut Diagrams

The Crown-Pro features highly visible cut diagram stickers directly on the tool. These diagrams illustrate the correct orientation of the molding and the miter saw for various cuts, including left inside, right inside, left outside, and right outside corners. Refer to these diagrams before making any cuts.



Image: Close-up of the Kreg Crown-Pro tool's surface, clearly showing the instructional stickers for different crown molding cuts.

6.2. Making Cuts

1. Position the crown molding on the Crown-Pro according to the desired cut and the corresponding diagram on the tool. The tool holds the molding at the exact angle required.
2. Ensure the molding is firmly seated against the jig and the saw fence.
3. Make the cut with your miter saw, following all safety guidelines outlined in Section 3 and your miter saw's manual.



Image: A miter saw cutting a piece of crown molding held in place by the Kreg Crown-Pro tool, emphasizing accuracy.

7. MAINTENANCE

- Clean the tool regularly with a damp cloth to remove sawdust and debris.
- Store the Crown-Pro in a dry place to prevent damage.
- Inspect the tool for any wear or damage before each use. Replace components if necessary.

8. TROUBLESHOOTING

8.1. Cuts are not accurate or joints do not fit seamlessly.

- Verify the spring angle of your crown molding and wall using the angle finder.
- Ensure the Crown-Pro's adjustable base is set to the correct spring angle.
- Double-check the molding orientation against the cut diagrams on the tool.
- Confirm the molding is held firmly against the jig and saw fence during the cut.

8.2. Molding slips during cutting.

- Ensure the anti-slip pads on the Crown-Pro are clean and free of debris.
- Apply firm, consistent pressure to hold the molding in place against the jig and saw fence.

9. SPECIFICATIONS

Attribute	Value
Brand	Kreg
Model Number	KMA2800
Material	Polymer
Finish Type	Aluminum (components)
Max. Cutting Angle	60 Degrees (spring angle)
Max. Molding Width	5 1/2 inches
Item Dimensions (L x W x H)	3.25 x 15.5 x 4.5 inches
Item Weight	1 pound
Surface Recommendation	Wood

10. WARRANTY AND SUPPORT

For detailed warranty information, product registration, and customer support, please visit the official Kreg website or contact Kreg customer service directly. Contact information can typically be found on the product packaging or the manufacturer's website.