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Kreg MKJKIT

Kreg MKJKIT Mini Jig Kit Instruction Manual

Model: MKJKIT

Brand: Kreg

INTRODUCTION

The Kreg MKJKIT Mini Jig Kit is a compact and versatile tool designed for creating strong pocket-hole joints in various woodworking projects. This manual provides detailed instructions for setting up, operating, and maintaining your Mini Jig Kit to achieve precise and durable results.

INCLUDED COMPONENTS

The Kreg MKJKIT Mini Jig Kit includes the following items:

- Kreg Mini Jig (Blue)
- Stepped Drill Bit
- Stop Collar
- Hex Wrench
- Instruction Manual



This image displays all the components included in the Kreg MKJKIT Mini Jig Kit: the blue Kreg Mini Jig, a stepped drill bit, a stop collar, and a hex wrench for adjustments.

SETUP INSTRUCTIONS

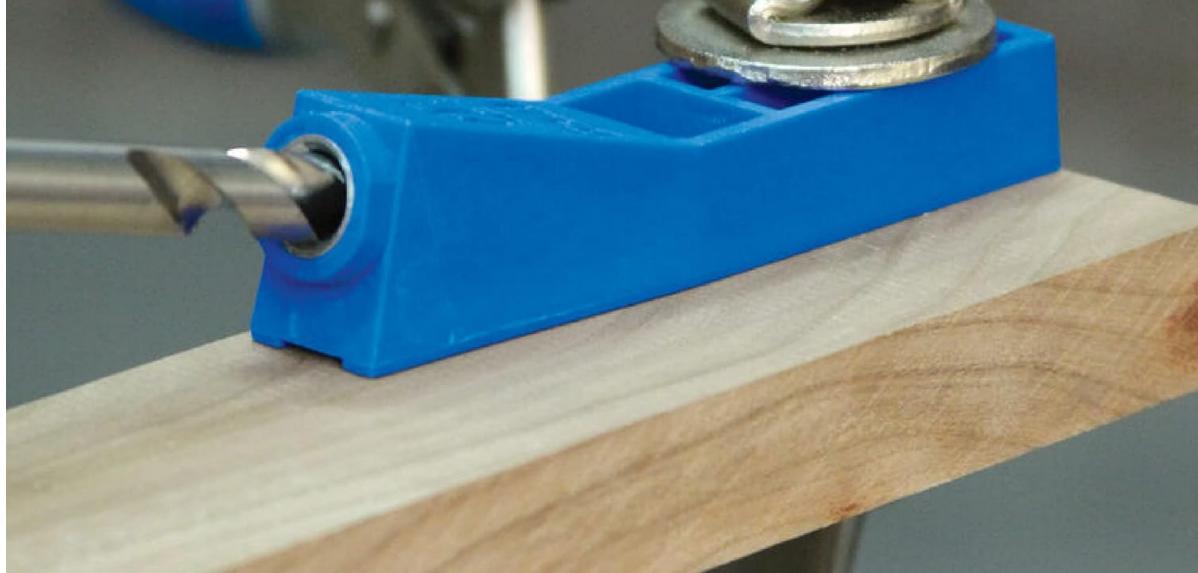
1. Adjusting the Stop Collar for Material Thickness

The stop collar on the stepped drill bit must be set correctly according to the thickness of your workpiece. This ensures the pocket hole is drilled to the appropriate depth without drilling through the material.

1. Identify the thickness of your material (e.g., 1/2 inch, 3/4 inch, 1-1/2 inches).
2. Slide the stop collar onto the stepped drill bit.
3. Use the provided hex wrench to tighten the stop collar at the corresponding mark on the drill bit for your material thickness. Refer to the markings on the drill bit or the jig for precise alignment.

EXTRA COMPACT DESIGN

Small jig for tight spaces and repair applications



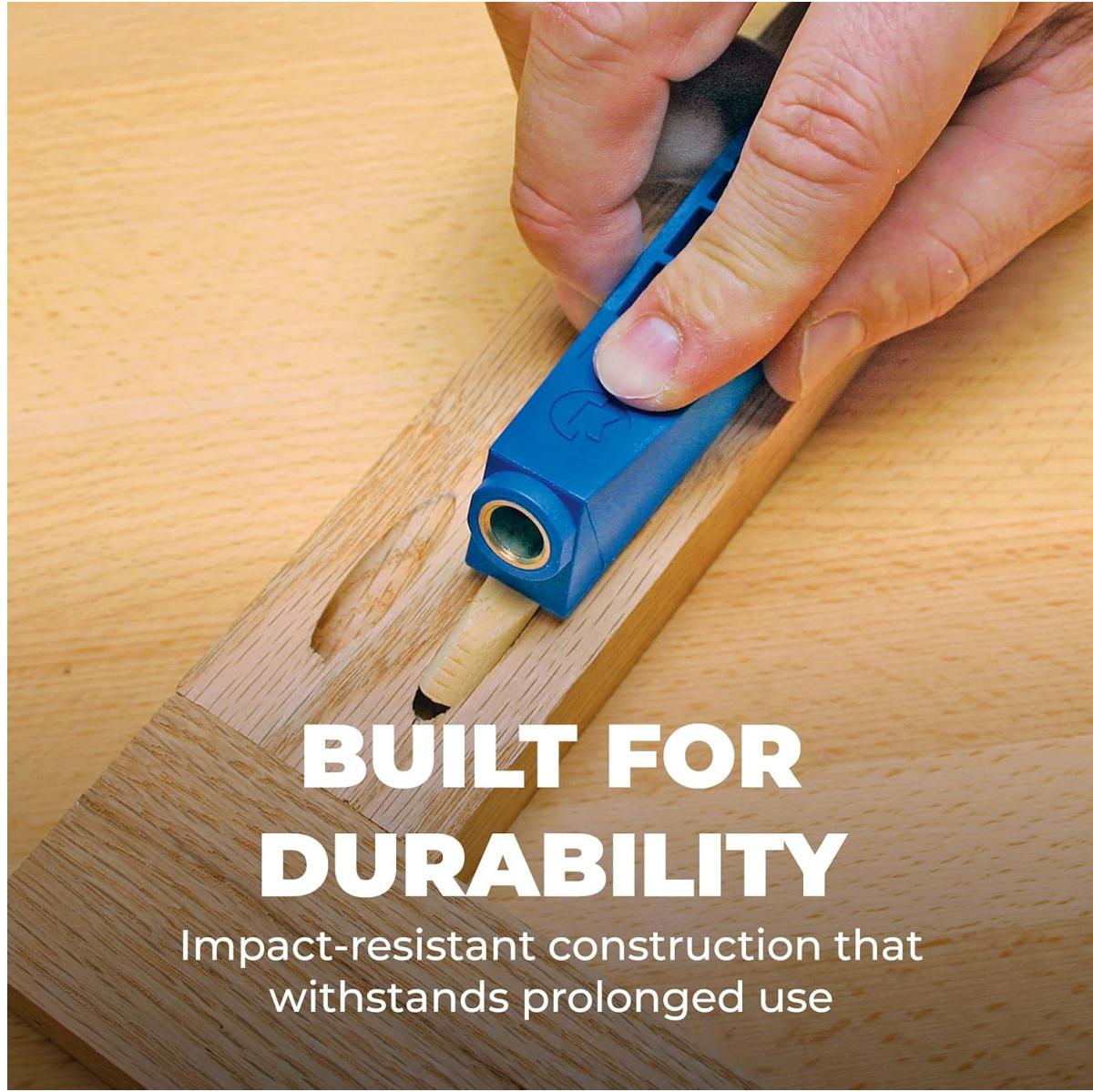
The stepped drill bit with its adjustable stop collar. The stop collar is crucial for controlling the drilling depth based on material thickness.

OPERATING INSTRUCTIONS

1. Positioning the Mini Jig

The Kreg Mini Jig is designed for versatility, allowing you to create pocket holes in various locations. It does not feature a fixed positioning fence, offering greater flexibility for tight spaces and small projects.

1. Place the Kreg Mini Jig against the edge of your workpiece where you intend to drill the pocket hole.
2. Ensure the jig is firmly held in place. For optimal stability, use a clamp to secure the jig to your workpiece.



BUILT FOR DURABILITY

Impact-resistant construction that withstands prolonged use

This image shows the Kreg Mini Jig securely clamped to a wooden workpiece, demonstrating proper positioning before drilling.

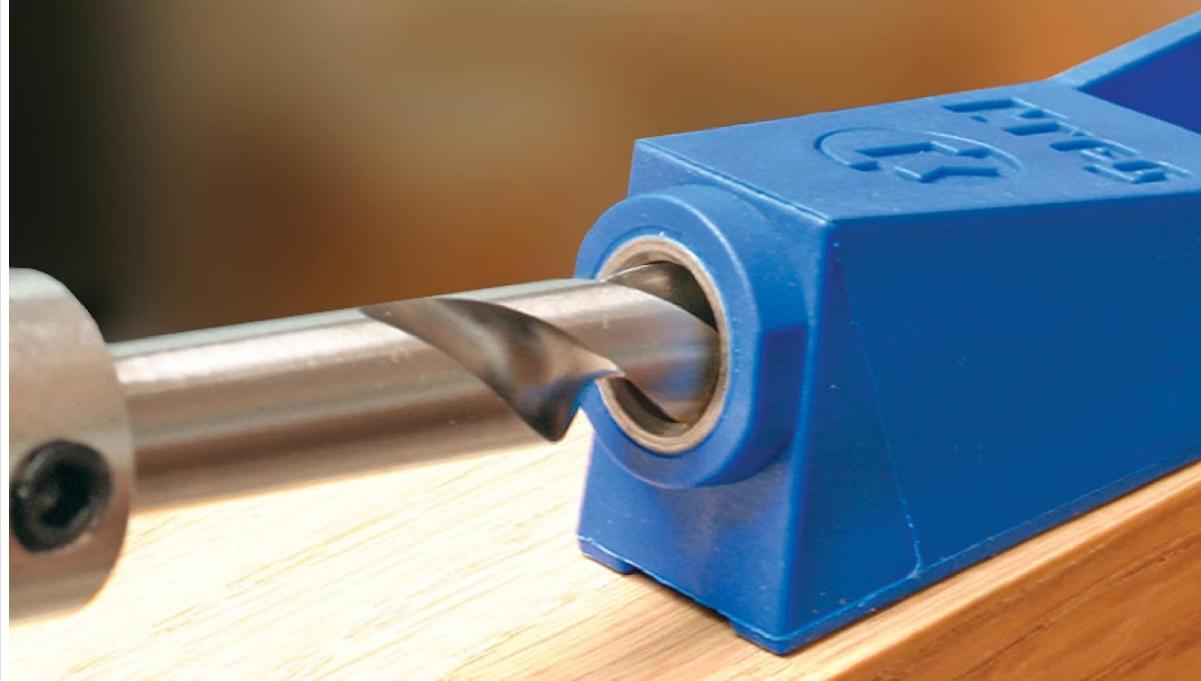
2. Drilling the Pocket Hole

With the jig and drill bit prepared, you can now drill the pocket hole.

1. Insert the stepped drill bit into the drill guide of the Kreg Mini Jig.
2. Begin drilling at a moderate speed, applying steady pressure. The drill bit will create a pilot hole and a larger pocket for the screw head.
3. Continue drilling until the stop collar makes contact with the jig, preventing further penetration.
4. Retract the drill bit slowly and carefully.

RELIABLE COMPANION

Unlimited material thickness and
width positioning



A stepped drill bit is shown actively drilling into a wooden piece through the Kreg Mini Jig, creating a precise pocket hole.

3. Joining Workpieces

After drilling the pocket holes, you can join your workpieces using Kreg pocket-hole screws.

1. Align the two workpieces to be joined.
2. Insert a Kreg pocket-hole screw into the drilled pocket hole.
3. Drive the screw into the adjoining workpiece using a square-drive bit until the joint is secure.



DURABLE

Heavy-duty, hardened steel drill guides

This image illustrates a Kreg pocket-hole screw being driven into a pre-drilled pocket hole, connecting two pieces of wood.

MAINTENANCE

- **Cleaning:** After each use, remove any sawdust or debris from the Kreg Mini Jig and drill bit. A brush or compressed air can be used.
- **Storage:** Store the jig and components in a dry place to prevent rust on metal parts. The kit comes with a small case for convenient storage.
- **Drill Bit Care:** Keep the stepped drill bit sharp for optimal performance. Replace worn or dull bits as needed.

TROUBLESHOOTING

Problem: Screw breaks through the material.

Solution: Ensure the stop collar on the drill bit is correctly set for the thickness of your material. If the material is too thin for standard pocket holes, consider alternative joinery methods or use thinner stock.

Problem: Joint is not strong or gaps appear.

Solution: Verify that the workpieces are clamped securely during drilling and assembly. Use the appropriate length and type of Kreg pocket-hole screws for your material. Ensure the drill bit is sharp and drilling clean holes.

SPECIFICATIONS

| Feature | Detail |
|-------------------------------|---|
| Model Name | Kreg Jig Mini |
| Part Number | MKJKIT |
| Brand | Kreg |
| Color | Blue |
| Material | Alloy Steel (Drill Guide) |
| Item Dimensions (L x W x H) | 1.5 x 3.25 x 9.25 inches |
| Compatible Material Thickness | 1/2" to 1-1/2" (approximate, based on jig design) |

WARRANTY AND SUPPORT

Warranty Information

The Kreg MKJKIT Mini Jig Kit comes with a LIMITED warranty. For specific details regarding warranty coverage and terms, please refer to the documentation included with your product or visit the official Kreg website.

Customer Support

For further assistance, technical support, or to purchase replacement parts, please visit the [Official Kreg Store on Amazon](#) or the manufacturer's website.