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Kreg KJDECKSYS20

Kreg KJDECKSYS20 Deck Jig Instruction Manual

Model: KJDECKSYS20

1. INTRODUCTION

The Kreg KJDECKSYS20 Deck Jig is designed to simplify the process of building or resurfacing decks by enabling the installation of concealed deck screws. This system helps create a smooth, fastener-free deck surface, enhancing both aesthetics and longevity by preventing surface moisture accumulation around screw heads. This manual provides detailed instructions for the safe and effective use of your Kreg Deck Jig.

2. SAFETY INFORMATION

Always prioritize safety when using any power tools or woodworking equipment. Read and understand all instructions before operation. Failure to follow these instructions may result in injury or damage to the tool.

- Wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and gloves.
- Ensure your work area is well-lit and free of clutter.
- Keep children and bystanders away from the work area.
- Always use the correct drill bit and driver bit for the application.
- Secure the workpiece firmly before drilling or driving screws.
- Disconnect power tools from the power source before making adjustments or changing accessories.
- Do not force the tool; allow the tool to work at its intended speed.

3. PACKAGE CONTENTS

Verify that all components are present in your Kreg KJDECKSYS20 Deck Jig package:

- 1 x Kreg Deck Jig
- 1 x Deck Jig Drill Bit
- 1 x Deck Jig Driver Bit
- 2 x Stop Collars

- 1 x Hex Wrench
- 3 x 1/4" Spacer Rings



Figure 3.1: Complete Kreg Deck Jig kit including the jig, drill bit, driver bit, stop collars, hex wrench, and spacer rings.

4. SETUP

Proper setup ensures accurate and consistent results.

4.1 Attaching the Drill Bit and Driver Bit

1. Insert the stepped Deck Jig Drill Bit into your drill chuck and tighten securely.
2. Place one of the stop collars onto the drill bit. Use the hex wrench to tighten the stop collar at the specified depth for your decking material. Refer to the jig's markings or included instructions for precise depth settings.
3. Insert the square-drive Deck Jig Driver Bit into a separate drill or impact driver. If using the same drill, you will need to switch bits between drilling and driving.
4. Place the second stop collar onto the driver bit and tighten it at the appropriate depth to ensure screws are driven flush or slightly below the surface of the pocket hole.

4.2 Using Spacer Rings

The included 1/4" spacer rings are used to maintain consistent gaps between deck boards, promoting proper drainage and extending the life of your deck.

ACCURATE SPACING

Handy spacer rings ensure accurate deck board spacing for proper drainage and longer deck life



Figure 4.1: A hand demonstrating the placement of a red spacer ring between two deck boards to ensure accurate spacing.

5. OPERATING INSTRUCTIONS

Follow these steps for effective use of the Kreg Deck Jig to install concealed fasteners.

5.1 Positioning the Jig

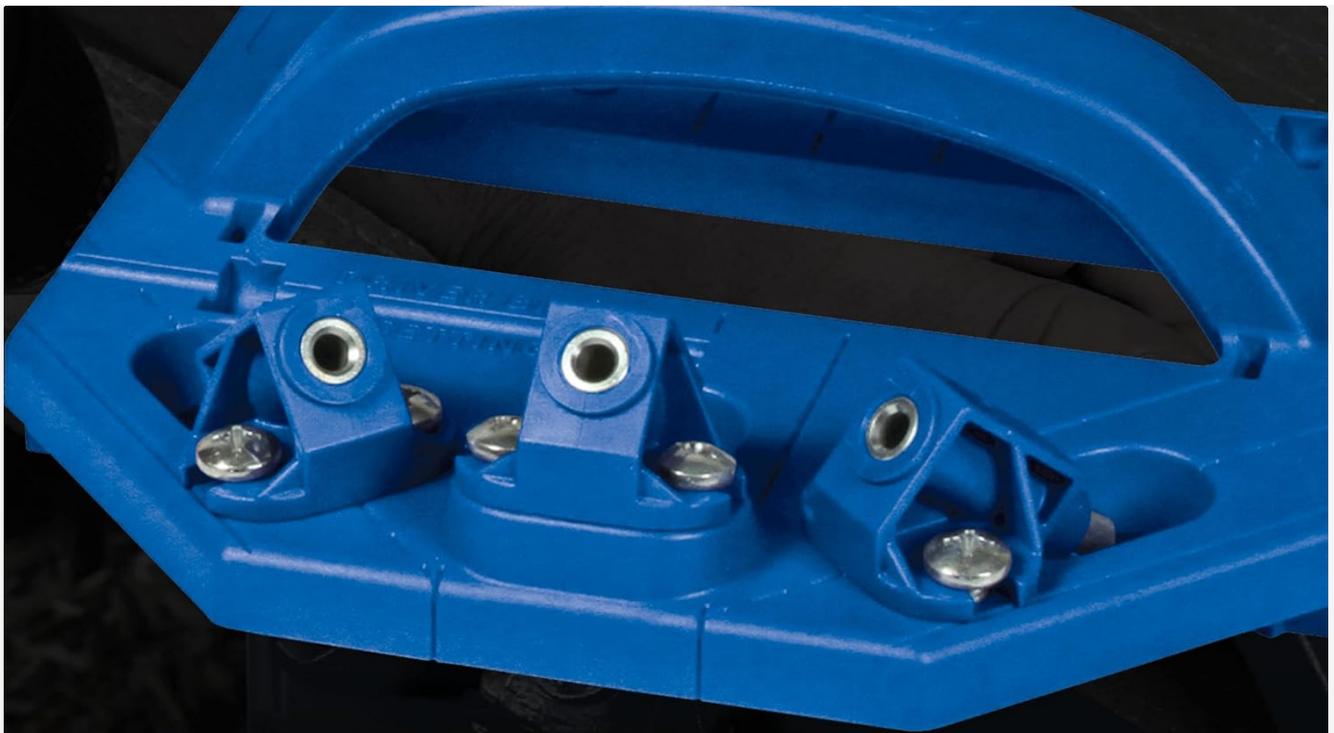
1. Place the Kreg Deck Jig on the edge of the deck board where you intend to drill. The jig features an ergonomic grip for secure handling.
2. Ensure the jig is firmly pressed against the deck board and aligned correctly. The hardened-steel drill guides are designed to maintain precise angles.



ERGONOMIC GRIP

Features an easy-grip handle for a secure hold and complete control

Figure 5.1: Demonstrating the ergonomic grip of the Kreg Deck Jig during the drilling process.



WORK SMARTER, NOT HARDER

Three hardened-steel drill guides let you install deck boards in a variety of hard-to-reach areas

Figure 5.2: The three hardened-steel drill guides ensure precise drilling angles for concealed fasteners.

5.2 Drilling and Driving

1. With the jig securely in place, insert the Deck Jig Drill Bit into one of the hardened-steel guides. Drill a pilot hole until the stop collar contacts the jig, indicating the correct depth.
2. Remove the drill bit and insert a Kreg deck screw into the newly drilled pocket hole.
3. Using the Deck Jig Driver Bit in your second drill/driver, drive the screw until the stop collar contacts the jig, ensuring the screw head is properly seated and concealed.
4. Repeat the process for additional screws along the deck board. The jig is suitable for use with both solid wood and composite decking materials.



BUILT TO LAST

Has a lightweight, impact-resistant polymer construction with hardened steel drill guides for prolonged use

Figure 5.3: The Kreg Deck Jig in use, demonstrating the drilling of a pocket hole for a concealed fastener.



**WORKS ON SOLID WOOD
OR COMPOSITE DECKING**

Figure 5.4: The Kreg Deck Jig is versatile and works effectively on various decking materials, including solid wood.

CREATE A DECK WITH CONCEALED FASTENERS AS EASY AS... DRILL. DRIVE. DONE.



Figure 5.5: Visual representation of the simple three-step process for concealed deck fastening: Drill, Drive, Done.

6. MAINTENANCE

Regular maintenance will prolong the life and performance of your Kreg Deck Jig.

- After each use, clean the jig and bits to remove sawdust and debris. A dry cloth or compressed air can be used.
- Inspect the drill bit and driver bit for wear or damage. Replace worn bits to ensure optimal performance and prevent screw stripping.
- Store the jig and its components in a dry, protected environment to prevent rust and damage.

7. TROUBLESHOOTING

If you encounter issues while using your Kreg Deck Jig, consider the following common solutions:

- **Screws not seating properly:** Ensure the stop collar on the driver bit is set correctly. Verify that you are using Kreg-compatible deck screws.

- **Difficulty drilling:** Check if the drill bit is sharp and free of debris. Ensure the stop collar on the drill bit is set to the correct depth.
- **Jig slipping:** Make sure the jig is firmly pressed against the deck board during drilling and driving.
- **Inconsistent spacing:** Utilize the provided spacer rings to maintain uniform gaps between deck boards.

8. SPECIFICATIONS

Attribute	Detail
Manufacturer	Kreg Tool Inc
Part Number	KJDECKSYS20
Item Weight	1.5 pounds
Product Dimensions	9.1 x 9.1 x 9.1 inches
Item Model Number	KJDECKSYS20
Material	Durable polymer, Hardened steel drill guide
Item Package Quantity	1
Included Components	Deck Jig, Deck Jig Drill Bit, Deck Jig Driver Bit, 2 Stop Collars, Hex Wrench, 3 ¼" Spacer Rings
Batteries Included?	No
Batteries Required?	No

9. WARRANTY INFORMATION

The Kreg KJDECKSYS20 Deck Jig includes a hardened drill guide lifetime warranty. For specific details regarding warranty claims and coverage, please refer to the official Kreg Tool Inc. warranty documentation or contact Kreg customer support.

10. SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please visit the official Kreg website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

Online Resources: [Kreg Store on Amazon](#)