

Kreg[®]

Deck Jig[™]

Concealed Fastening System

Système de fixations dissimulées

U.S. Patent #7,044,460

Sistema de sujeción oculto

Quick-Start Guide

Guía de inicio rápido • Guide de démarrage

www.kregtool.com

Introduction

Congratulations on your purchase of a new Kreg Deck Jig™!

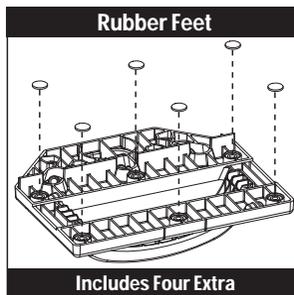
Whether you're building a deck from scratch or remodeling an existing one, the Deck Jig™ can help you build a better-looking deck in less time and with less frustration. We made every effort to make the Deck Jig™ as fun and easy-to-use as possible. In addition to this Quick-Start Guide, here are three resources you may find helpful:



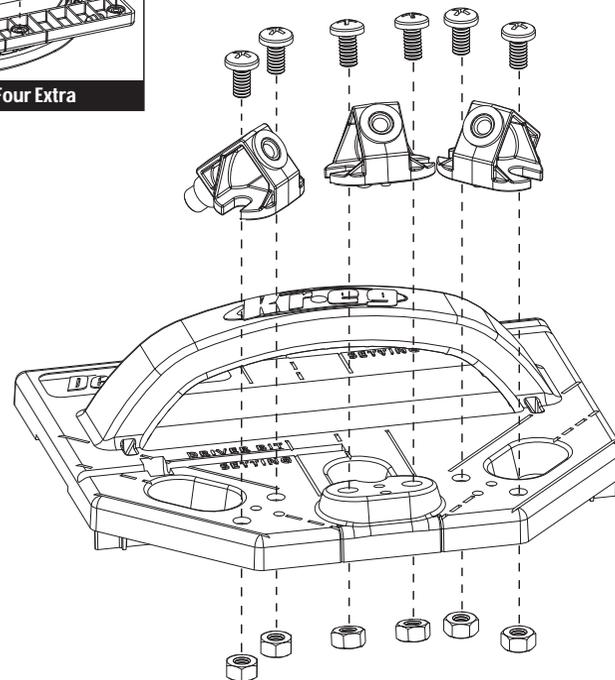
Instructional DVD: Start Here! This DVD is full of information you'll need to start building and keep building with the Kreg Deck Jig™. Follow along as master carpenter Gary Streigler walks you through the process.

Kreg Website: www.kregtool.com is your online resource for everything Kreg. Whether you can't remember a particular step of the process, need to order another box of specialized Kreg Deck Screws, or just want to see what kind of accessories are available for your new jig... this is where you'll find it.

Kreg Owners Community: Visit <http://kregjig.ning.com> to see what other Kreg Deck Jig™ owners are building, get your questions answered in the forums, and sign up to receive the Kreg Plus Newsletter. Don't forget to post photos of your new deck!

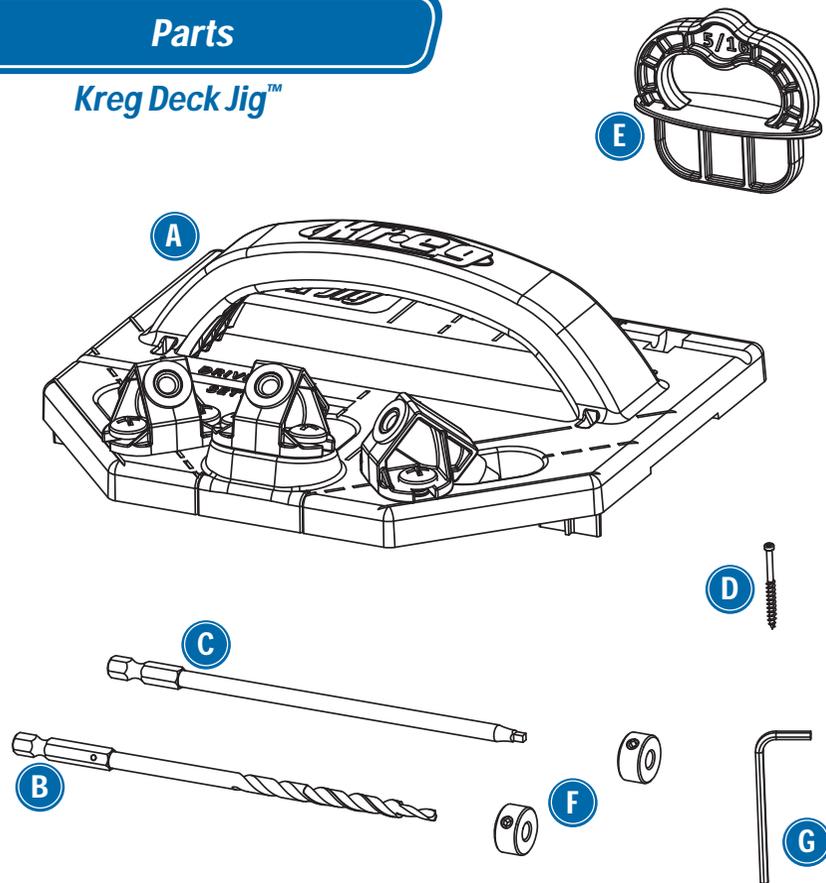


Assembly



Parts

Kreg Deck Jig™



A Deck Jig™

The core of the system. Allows you to quickly and securely add deck boards to your deck without visible fasteners.

B 6" Deck Jig™ Drill Bit

This specialized stepped bit creates the unique shouldered hole in the deck board for Kreg Deck Screws.

C 6" KTX Square Driver Bit

The KTX Square Head on this bit ensures optimal driver engagement while driving your Deck Screws to the proper depth.

D 2" Deck Screws

100 screws 2"-long to get you started. All screws feature our Protec-Kote™ rust-resistant coating, self-tapping tip, and KTX square drive.

E Spacer Rings

Three ¼" rings for standard spacing and three 5/16" rings for stock prone to excess expansion allow quick deck-board spacing.

F Stop Collars

Stop Collars for your drill and driver bits guarantee precise drilling depth and screw placement. For non-grooved decking, use the gauges on the Deck Jig™ to correctly position them.

G Allen Wrench

Use the wrench to lock the Stop Collars in the correct position on the drill and driver bits.

Instructional DVD (Not shown)

Follow along as Master Carpenter Gary Streigler walks you through the basics, tips, and tricks for using the Kreg Deck Jig™.

2-5/8" Deck Screws (Not included)

These longer screws are designed especially for fastening 1 ½"-thick deck boards (2x4s and 2x6s).

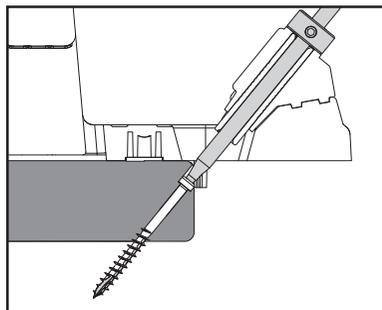
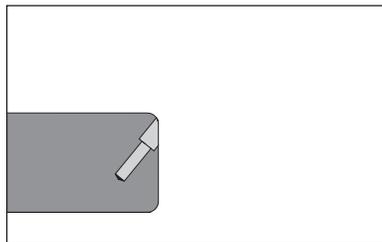
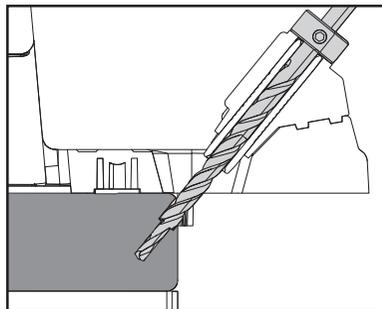
How It Works

The Kreg Deck Jig™ allows you to drill a specialized hole at the optimum angle necessary to secure your deck boards to the deck joists. The hole is created by a stepped (or shouldered) drill bit that drills the pocket hole and screw pilot hole in one simple motion. The depth of the hole is controlled by a Stop Collar.

The Kreg Deck Jig™ also guides the deck screws so they follow the exact path necessary for a strong connection, and so you don't over-drive or under-drive them. With the Drill Guide aligned with the pilot hole, insert a screw into the Drill Guide, ensure that the screw is correctly positioned to enter the pilot hole, and drive it until the Driver Stop Collar contacts the Drill Guide.

IMPORTANT!

Driving your screws without using the Stop Collar and the Deck Jig™ can cause over-driving, which results in a joint with significantly reduced strength and the potential for excessive moisture build-up on the screw head.

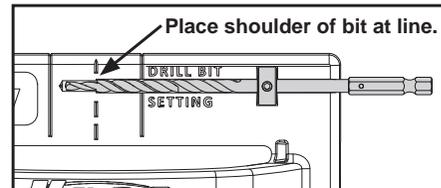


Operation

Stop Collars

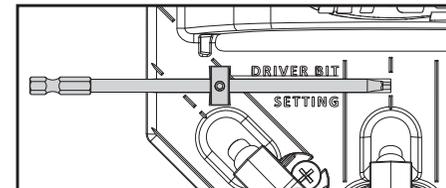
Before drilling your first hole, position the Stop Collars on both the drill bit and driver bit. The drill-bit Stop Collar controls hole depth and where the hole “shoulder” stops the screw. The driver-bit Stop Collar prevents over-driving the screws and ensures that they are driven to the proper depth for the strongest possible joint and minimum exposure to the elements.

Setting the Stop Collar on your Deck Jig™ Drill Bit & Driver Bit: Non-Grooved Decking



Drill Bit

For non-grooved decking from 3/4" to 1-1/2" thick fastened with 2" or 2-5/8" long deck screws, use the recessed Drill Bit Setting Gauge built into the Deck Jig™. Secure the Stop Collar with the included Allen wrench.



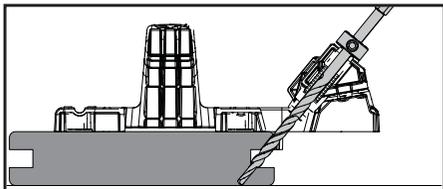
Driver Bit

For non-grooved decking from 3/4" to 1-1/2" thick fastened with 2" or 2-5/8" long deck screws, use the recessed Driver Bit Setting Gauge built into the Deck Jig™. Secure the Stop Collar with the included Allen wrench.

Tip – Check your Stop Collar settings from time to time to ensure they are still correctly positioned.

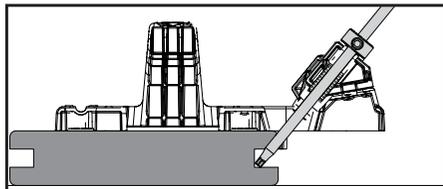
Operation

Setting the Stop Collar on your Deck Jig™ Drill Bit & Driver Bit: Grooved Decking



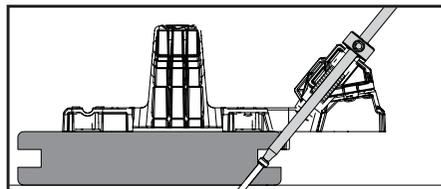
Drill Bit

For grooved decking, use the end of a deck board as a gauge and slide the Deck Jig™ Drill Bit into the center drill guide, extending it from the bottom of the guide until the drill bit shoulder is even with the bottom of the groove. Holding the drill bit in this position, slide the Stop Collar onto the bit until the collar rests against the Drill Guide. Secure the Stop Collar with the Allen wrench.



Driver Bit

For grooved decking, use the end of a deck board as a gauge and slide the Deck Jig™ Driver Bit into the center drill guide, extending it from the bottom of the guide until the tip of the driver bit is even with the bottom of the groove. Holding the driver bit in this position, slide the Stop Collar onto the driver until the collar rests against the drill guide. Secure the Stop Collar with the Allen wrench.



Screw Placement

Test-drive a deck screw into a scrap of grooved decking. The bottom of the screw head should bear against the bottom lip of the groove. There should not be any of the screw shank exposed, but the head should not be buried. (Burying the screw head in the bottom lip of the groove reduces the amount of material needed to prevent the screw from pulling through the decking and could cause the lip to split.) Make any necessary adjustment to the position of the Driver Bit Stop Collar

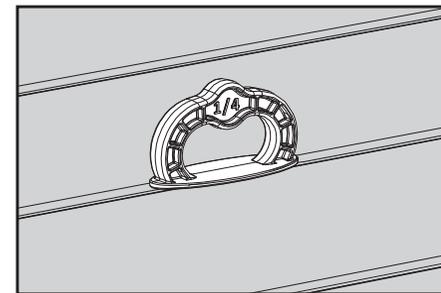
Tip – Check your Stop Collar settings from time to time to ensure they are still correctly positioned.

Operation

Spacer Rings

There are two sizes of Spacer Rings, 5/16" and 1/4", included with your Deck Jig™. These Spacer Rings help you create consistent spaces between deck boards. Building your deck with 1/4" minimum spaces allows debris to fall through for a clean deck, and more importantly, ensures adequate air movement to reduce moisture buildup. If your decking material is prone to a high rate of expansion and contraction, we recommend using the 5/16" Spacer Rings as this helps maintain proper spacing even after significant expansion.

Tip – Be sure to check your decking manufacturer's spacing recommendations



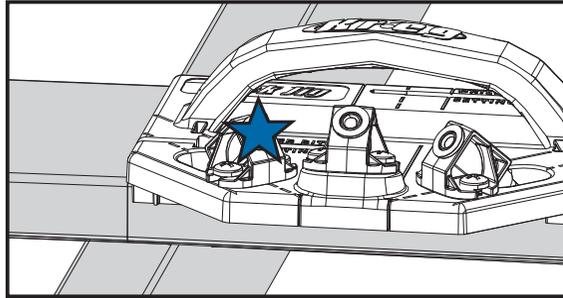
Operation

Hole Placement

Locating screw holes for maximum joint strength depends on several factors. Use the suggestions on the following pages as a guide.

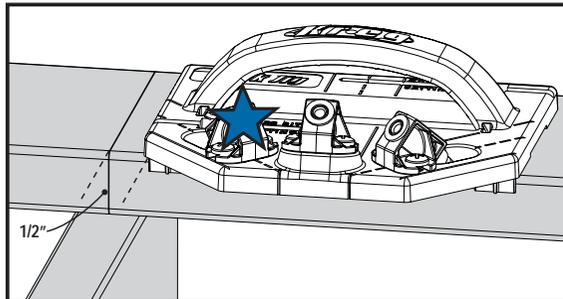
Board to Board Splice

When securing a splice centered on a joist, use the End Drill Guides. For $\frac{3}{4}$ "- to $1\frac{1}{8}$ "-thick deck boards fastened with 2"-long Kreg Deck Screws, align the end of the Deck Jig™ with the splice.



Using 2-5/8" long Kreg Deck Screws

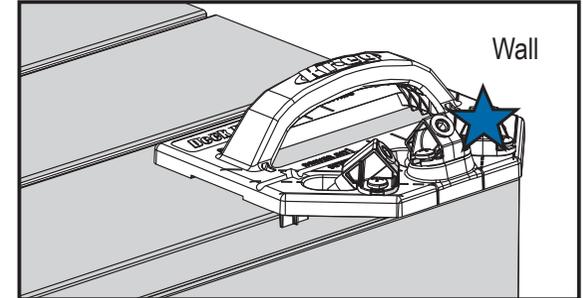
For $1\frac{1}{2}$ "-thick deck boards fastened with 2 $\frac{5}{8}$ "-long Kreg Deck Screws, position the end of the jig $\frac{1}{2}$ " from the splice.



Operation

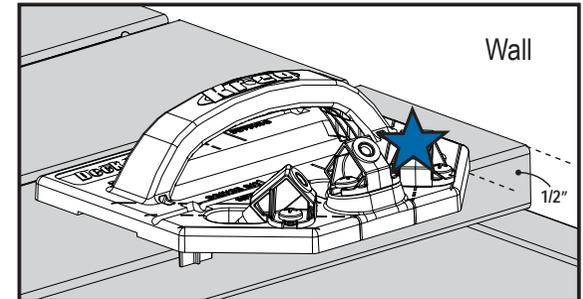
End of Board (obstructed)

When securing the end of a $\frac{3}{4}$ "- to $1\frac{1}{8}$ "-thick deck board with a 2"-long Kreg Deck Screw where the Deck Jig™ cannot protrude beyond the end of the board (wall obstruction), align the end of the jig with the end of the board and use the End Drill Guide.



Using 2-5/8" long Kreg Deck Screws

For a $1\frac{1}{2}$ "-thick deck board fastened with a 2 $\frac{5}{8}$ "-long Kreg Deck Screw, position the end of the jig $\frac{1}{2}$ " from the end of the board.

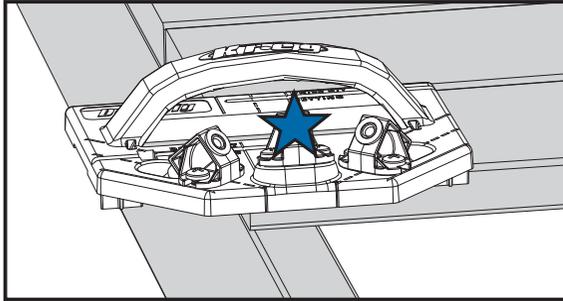


Operation

Hole Placement

End of Board (un-obstructed)

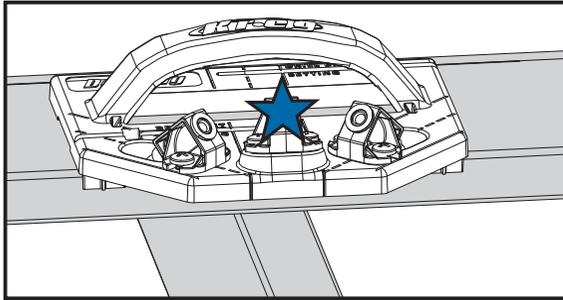
When securing the end of a deck board to a perimeter joist with either 2"-long Kreg Deck Screws or 2 5/8"-long Kreg Deck Screws where the Deck Jig™ can protrude beyond the end of the board (no wall obstruction), use the Center Drill Guide, centering it on the thickness of the joist.



Long Edge of Board (un-obstructed)

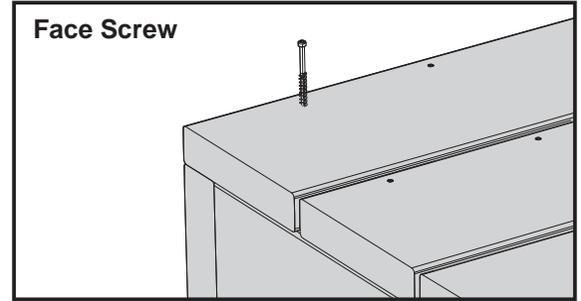
(un-obstructed)

Most decking-to-joist joints will be unobstructed, and you'll drill and drive screws through the edges of the deck boards and into the joists. For these joints, use the Center Drill Guide, centering it on the joists.



Long Edge of Board (obstructed)

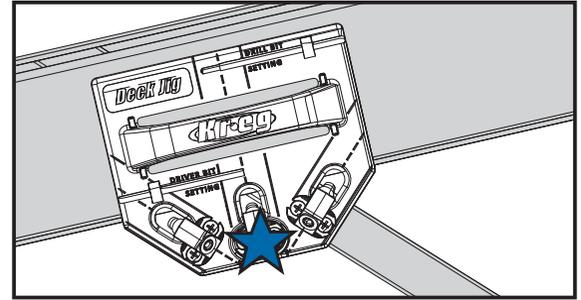
Where the edge of the deck board is against a wall, or along the outside of the deck where, for appearance, you don't want to see the angled holes, do not use the jig. Instead, "face screw" the board by drilling pilot holes and driving Kreg Deck Screws through the deck board from the top face.



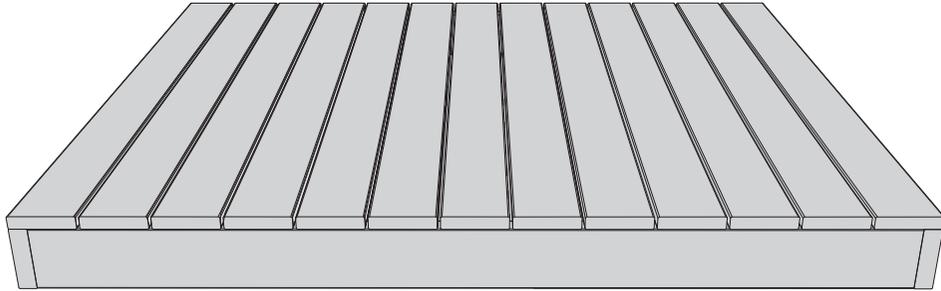
Long Edge of Board

(45° Decking)

When securing a deck board that crosses the joist at a 45° angle, position the Center Drill Guide at the intersection of the joist and deck board, using the dashed line on the jig as a guide. Then drill and drive the screw.



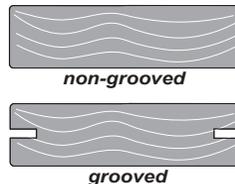
Choosing a Deck



The Kreg Deck Jig™ works with almost any type of decking material. Here are the characteristics of some of the most popular types of decking:

- **ACQ** – “Green Treat” is one of the most affordable types of decking material, and is usually made from pine. This material commonly suffers from shrinking/swelling/splitting and won't last as long as many other types of decking.
- **Composite Material** – Composite decking is usually made from a combination of wood fibers and plastic. It is more expensive than pine, but lasts much longer and is less prone to shrinking/swelling/splitting. We recommended using composite decking material.
- **Exotic Hardwoods** – Exotic woods, such as Ipe, are much harder and denser than pine. Because of this, they last longer, look better, and cost more. Exotic woods still require periodic treatment to prevent discoloration and water damage.

Note: The Kreg Deck Jig™ works with grooved and non-grooved stock. For 4/4 to 5/4 (3/4"- to 1 1/8"-thick) material, fasten with 2"-long Kreg Deck Screws. To fasten 1 1/2"-thick material, use 2 5/8"-long Kreg Deck Screws.



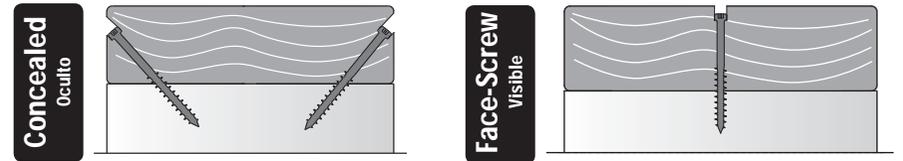
Deck Screws

Protec-Kote™ - Three anti-corrosion layers protect against rusting in a wide variety of decking applications. Perfect for use with ACQ treated lumber.

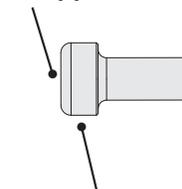
Stainless - For even more protection, choose stainless. Stainless steel screws provide the best long-term resistance to corrosion and protects your investment when using premium decking.

Multi-Function

Kreg Deck Screws are designed specifically for use with the Kreg Deck Jig™, a high-quality concealed-fastening system. These screws also can be used for simple face-screwing on a variety of outdoor projects.



KTX Square Drive
Solid driver engagement.



Flat Bottom Head
Won't split the workpiece.

Protec-Kote™
Perfect for treated lumber.

305 Stainless Steel
Ultimate rust protection.
No bending. No breaking.

Case-Hardened Steel
No bending. No breaking.

Self-Tapping Tip
Faster and easier driving.



Welcome to the Kreg Jig® family.

Bienvenido a la familia de Kreg.

Bienvenue dans la famille Kreg.