To hide the visible Pocket-Holes in this chair you can plug the holes with our Solid Wood or Plastic Plugs. Solid Wood Plugs can be sanded flush to the surface to create a nearly invisible Pocket-Hole.

To add additional functionality to your new Outdoor Chair, consider adding a cup holder to one or both of the chair arms with your jig saw. To soften the edges of your chair, and for a more decorative look, you could also add a radius to the end of each arm.

To soften the edges of your chair, and for a more decorative look, you could also add a radius to the end of each arm. With your jig saw, you could also add a radius to the end of each arm.

You can visit us online for additional resources such as accessories, project plans, product manuals, and more tips and techniques for getting the most out of your Kreg Jig®.

Online: www.kregjig.com  |  Phone: 800.447.8638

Email: customerservice@kregtool.com

ITEM # PLAN-OUTDOORCHAIR

www.kregjig.com
What you’ll need

**TOOLS**
- Circular Saw
- Drill
- Kreg Face Clamp or other C-clamp
- Kreg Right Angle Clamp

**HARDWARE & SUPPLIES**

**SHOPPING LIST**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>SML-C125B 1/4&quot;, #8 Coarse, Pocket-Hole Screws</td>
</tr>
<tr>
<td>1</td>
<td>Bottle of Outdoor Wood Glue</td>
</tr>
<tr>
<td>2</td>
<td>Sheets 120-Grit Sandpaper</td>
</tr>
<tr>
<td>10 each</td>
<td>3/8&quot; x 3&quot; Carriage Bolts, Nuts and Washers (Stainless)</td>
</tr>
<tr>
<td>1</td>
<td>3/8&quot; Drill Bit (Or your Kreg Step Drill Bit)</td>
</tr>
<tr>
<td>2</td>
<td>1/2&quot; Shims</td>
</tr>
</tbody>
</table>

**PARTS TO CUT**

<table>
<thead>
<tr>
<th>Part</th>
<th>Qty.</th>
<th>Description</th>
<th>Length</th>
<th>Width</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>14</td>
<td>Chair Slats</td>
<td>23&quot;</td>
<td>3 1/2&quot;</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>B</td>
<td>2</td>
<td>Seat Supports</td>
<td>23&quot;</td>
<td>3 1/2&quot;</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>C</td>
<td>2</td>
<td>Backrest Supports</td>
<td>28&quot;</td>
<td>3 1/2&quot;</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>D</td>
<td>2</td>
<td>Arm Rests</td>
<td>28&quot;</td>
<td>3 1/2&quot;</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>E</td>
<td>4</td>
<td>Legs</td>
<td>23 3/4&quot;</td>
<td>3 1/2&quot;</td>
<td>1 1/2&quot;</td>
</tr>
</tbody>
</table>

**NOTE:**
- Be sure to use outdoor Blue Kote™ Pocket-Hole Screws for the Outdoor Chair.
- Use Pine if you want to give your chair an outdoor coat of paint. Use Cedar if you want to stain it.

**Maximum Capacity:** 200 lbs.
How to Build it!

STEP-BY-STEP

GETTING STARTED

1. You can see the overall approx. dimensions for the Outdoor Chair in the drawing on the left. The first thing to do is cut all of the parts as shown in the Cutting Diagram. Be sure to make square cuts for the best end result.

BUILDING THE ARM ASSEMBLIES

2. After you have cut the legs (Parts 'E') and arm rests (Parts 'D'), drill the Pocket-Holes on the 2x4 legs. The drawing on the left shows you where to drill the Pocket-Holes. The location for the Pocket-Holes isn't critical, but you'll want to stay at least 3⁄4” from each edge.

NOTE: Use the 3/4” Jig setting.

3. Now you can fasten the legs to one of the arm rest pieces with a little glue and Pocket-Hole screws. Flush the leg piece with the edge of the arm rest piece and note the spacing dimensions in the drawing on the left. The Kreg Right-Angle Clamp is handy to have for this step.

4. Since both arm assemblies are identical you can now assemble the second arm assembly the exact same way.

BUILDING THE SEAT

5. The next thing to do is build the seat using the chair supports (Parts 'B') and 6 chair slat pieces (Parts 'A'). Layout the chair supports as shown in the image on the right to mark where the Pocket-Holes will need to be drilled.

By using the measurements in the drawing your chair slats will maintain a 1/2” spacing. It's best to lay both boards flush side by side and mark them at the same time.

6. Now drill the Pocket-Holes as marked in the image to the right on one chair slat (Part 'A') that you will use on the front of the chair. Next, you are now ready to assemble them all together.

TIP: For a more concealed Pocket-Hole you can plug these holes. See back.

ASSEMBLY NOTE: It's easiest to assemble this piece to the chair supports first as it will help keep the assembly square while adding the remaining chair slats.

Begin adding chair slats starting from the front and work your way towards the back. Use a 1/2” shim to get exact 1/2” spacing.
**BUILDING THE BACKREST**

7. The next thing to do is build the backrest using the backrest supports (Parts ‘C’) and 8 chair slat pieces (Parts ‘A’). Repeat steps 5 and 6 only using the backrest supports as shown in the image to the right to mark where the Pocket-Holes will need to be drilled.

8. Now you are ready to assemble them all together the same way you assembled the seat.

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**PUTTING THEM TOGETHER**

9. Next, attach the backrest assembly to the seat assembly as show in image on the left.

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**ADDING THE ARM ASSEMBLIES**

10. Begin by laying your arm assemblies flat on your workbench and mark the legs using the dimensions to the right.

**NOTE:** There is a right and a left so mark accordingly.

11. Next, set your seat assembly on one arm assembly and line up to the markings you just made. Secure into place with a screw.

**Note:** You will remove these later. They are just to temporarily hold the assemblies together.

12. Now, you can set your seat assembly on the other arm assembly and repeat step 11. Ask a friend to help.

13. With the chair completely assembled temporarily, you can clamp your assembly, remove one of the temporary screws and drill a 3/8” hole in it’s place (drill straight as possible). You can use your Kreg Drill bit as it is 3/8”. Next, install carriage bolts, nuts and washers. Secure with 2 bolts on each front leg and 3 on each back leg.

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**FINISHING UP**

14. Go ahead and give it some sanding and paint or clearcoat as desired.

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**ASSEMBLY NOTE:** It’s easiest to assemble this piece to the backrest supports first as it will help keep the assembly square while adding the remaining chair slats.

Begin adding chair slats starting from the top and work your way towards the bottom. Use a 1/2” shim to get exact 1/2” spacing.

**NOTE:** For extra strength you can drill two Pocket-Holes on the underside of the arm rests to secure them to the backrest.