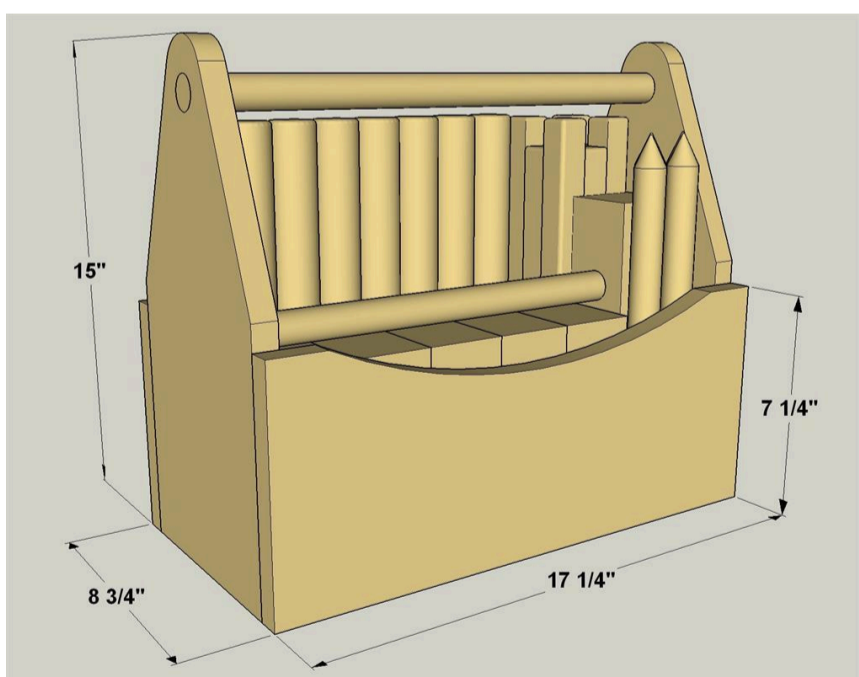


# Kubb Game

## Difficulty

Easy

This fun, challenging outdoor game (pronounced “koob”) reportedly dates back to the Viking Ages. Today, it’s more popular than ever, for good reason. Our version is fun to build from simple materials, too, and includes a carrying box. We’ve even include links to official rules in the “extras” tab.



# Tools

## Kreg Tools



## Other Tools

- Jigsaw
- Miter Saw
- Tape Measure
- Drill (cordless)
- Hammer
- Right-Angle Drill Attachment
- Sander

# Materials

## Wood Products

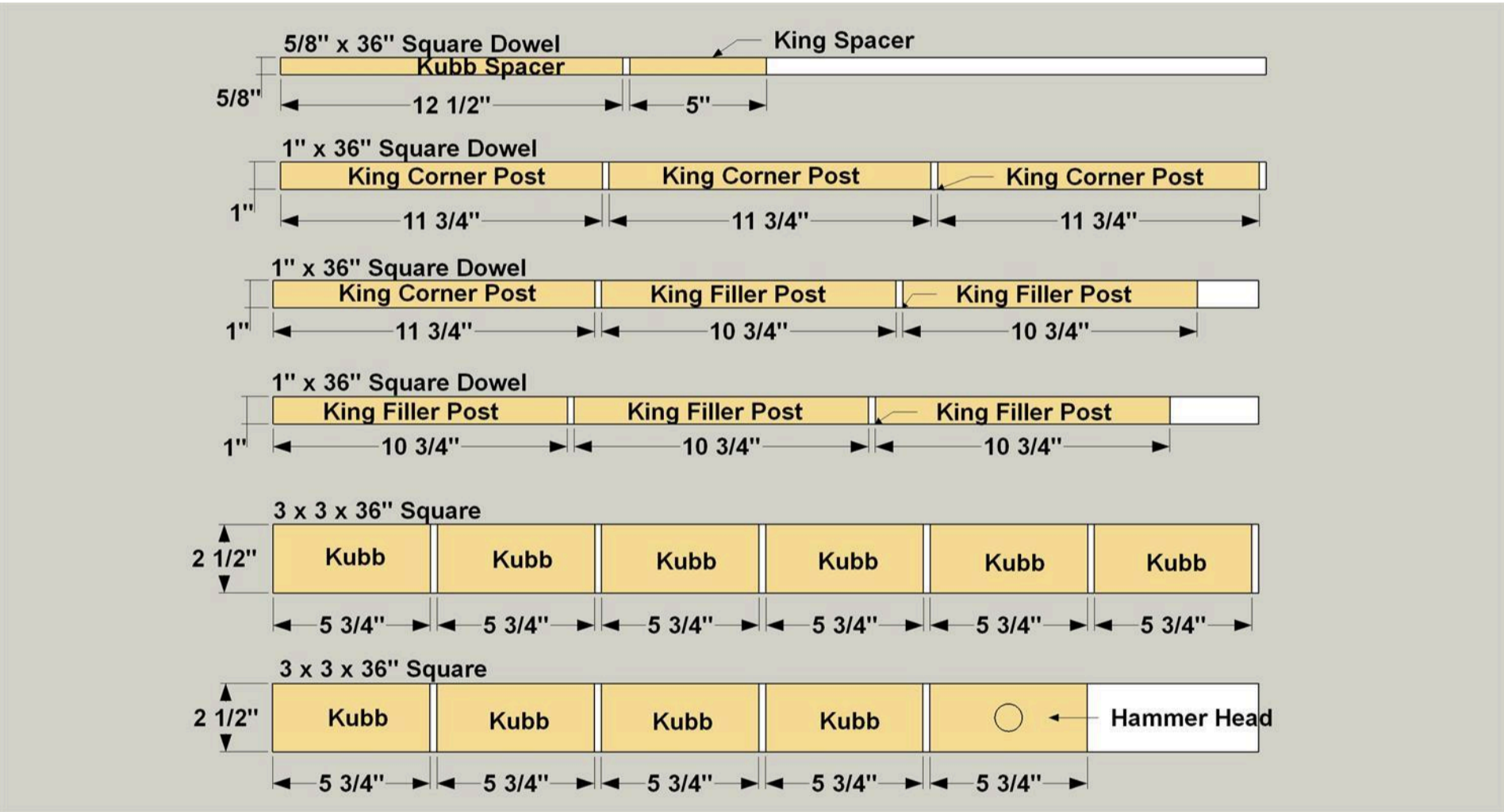
- 1** Board , 1x8 , 96"
- 3** Square Dowel , 1" X 1" , 36"
- 1** Square Dowel , 5/8" X 5/8" , 36"
- 2** Poplar Square , 3" X 3" , 36"
- 2** Dowel , 1 1/2"-diameter , 48"
- 1** Dowel , 1"-diameter , 48"

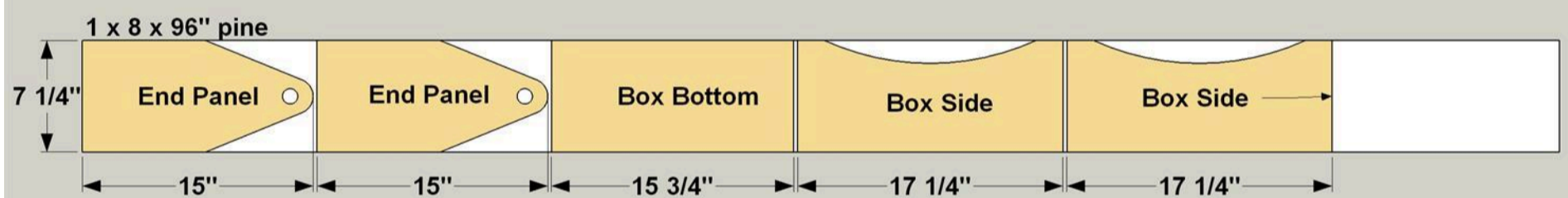
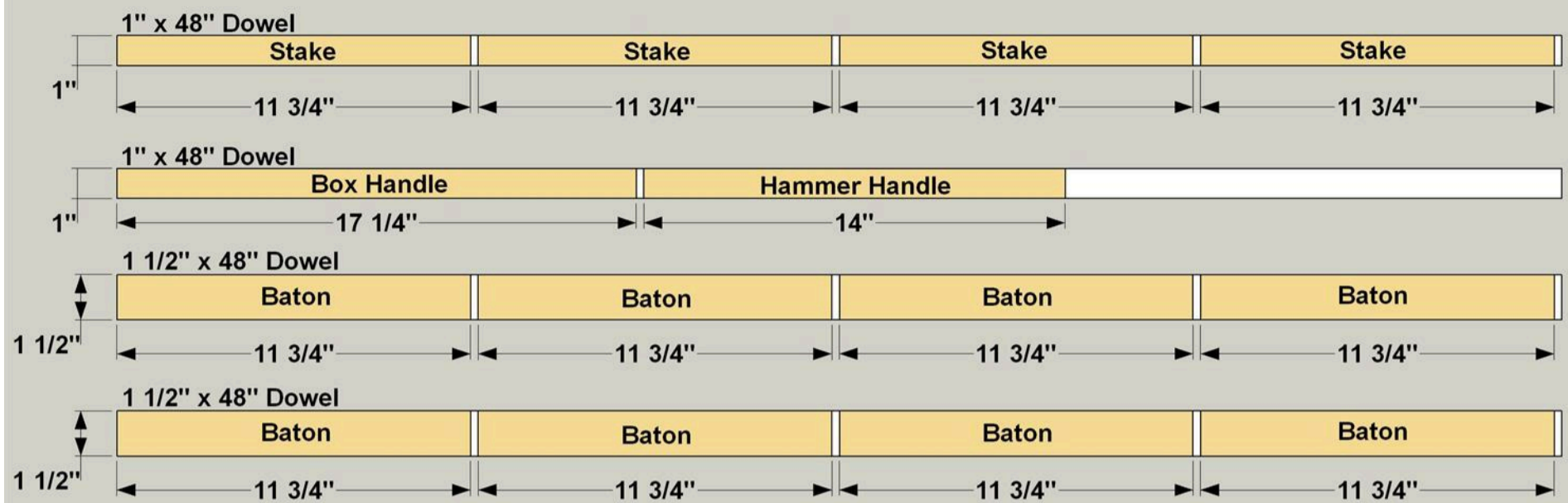
## Hardware & Supplies

- 18** 1 1/4" Coarse-thread Pocket-hole Screws
- 1** Wood Glue
- 1** 1"-diameter Drill Bit

# Cut List & Parts

- 4 King Corner Post , 1" X 11 3/4" Square Dowel
- 5 King Filler Post , 1" X 10 3/4" Square Dowel
- 8 Baton , 1 1/2" X 11 3/4" Dowel
- 10 Kubb Block , 2 1/2" X 2 1/2" X 5 3/4" Poplar Square
- 1 Hammer Head , 2 1/2" X 2 1/2" X 5 3/4" Poplar Square
- 1 Hammer Handle , 1" X 14" Dowel
- 4 Corner Stake , 1" X 11 3/4" Dowel
- 1 Box Handle , 1" X 17 1/4" Dowel
- 1 Kubb Spacer , 5/8" X 12 1/2" Square Dowel
- 1 King Spacer , 5/8" X 5" Square Dowel
- 2 Box Side , 3/4" X 7 1/4" X 17 1/4" Pine
- 2 Box End , 3/4" X 7 1/4" X 15" Pine
- 1 Box Bottom , 3/4" X 7 1/4" X 15 3/4" Pine





# Directions

## 1

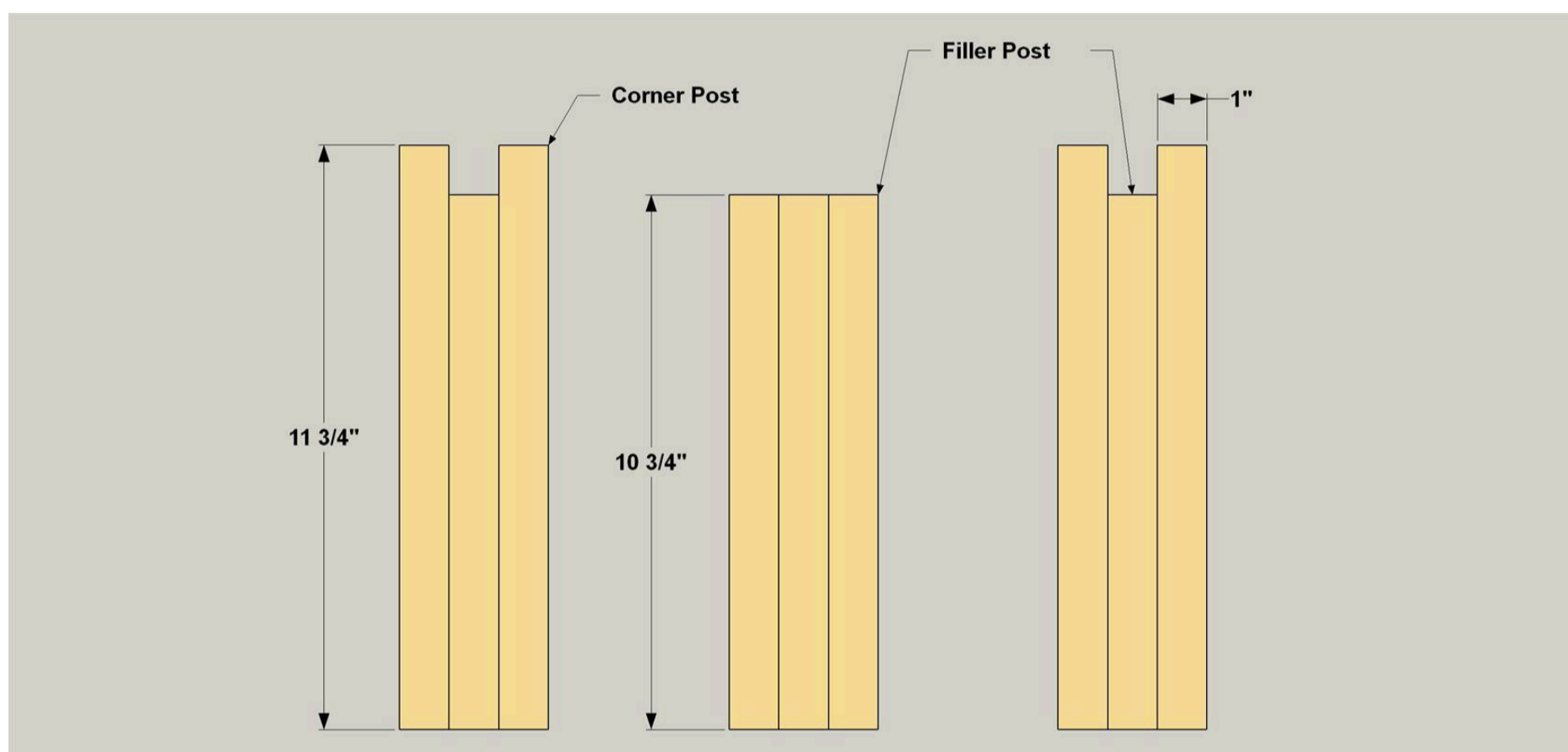
### Cut the Game Pieces

Since most of the game pieces are simply cut to length, it's easy to cut them all in groups at the same time. Just be sure to check your measurements. As shown in the Dowel and Square Dowel cutting diagrams, cut the following parts; one Kubb Spacer and one King Spacer from a 5/8" square Dowel. Next, cut four King Corner Posts and five King Filler Posts from 1" square dowels. Now, cut 10 Kubb Blocks and one Hammer Head from a 3x3 poplar square. (Note: "Regulation" Kubbs measure 7cm x 7cm. At 2.5" x 2.5" ours are slightly smaller.) From 1" round dowels, cut four Corner Stakes and one Hammer Handle. You can cut one Box Handle from the 1" dowel, as well. Finally, from 1 1/2" dowels, cut eight Batons. Set these parts aside until needed.

## 2

### Make the King

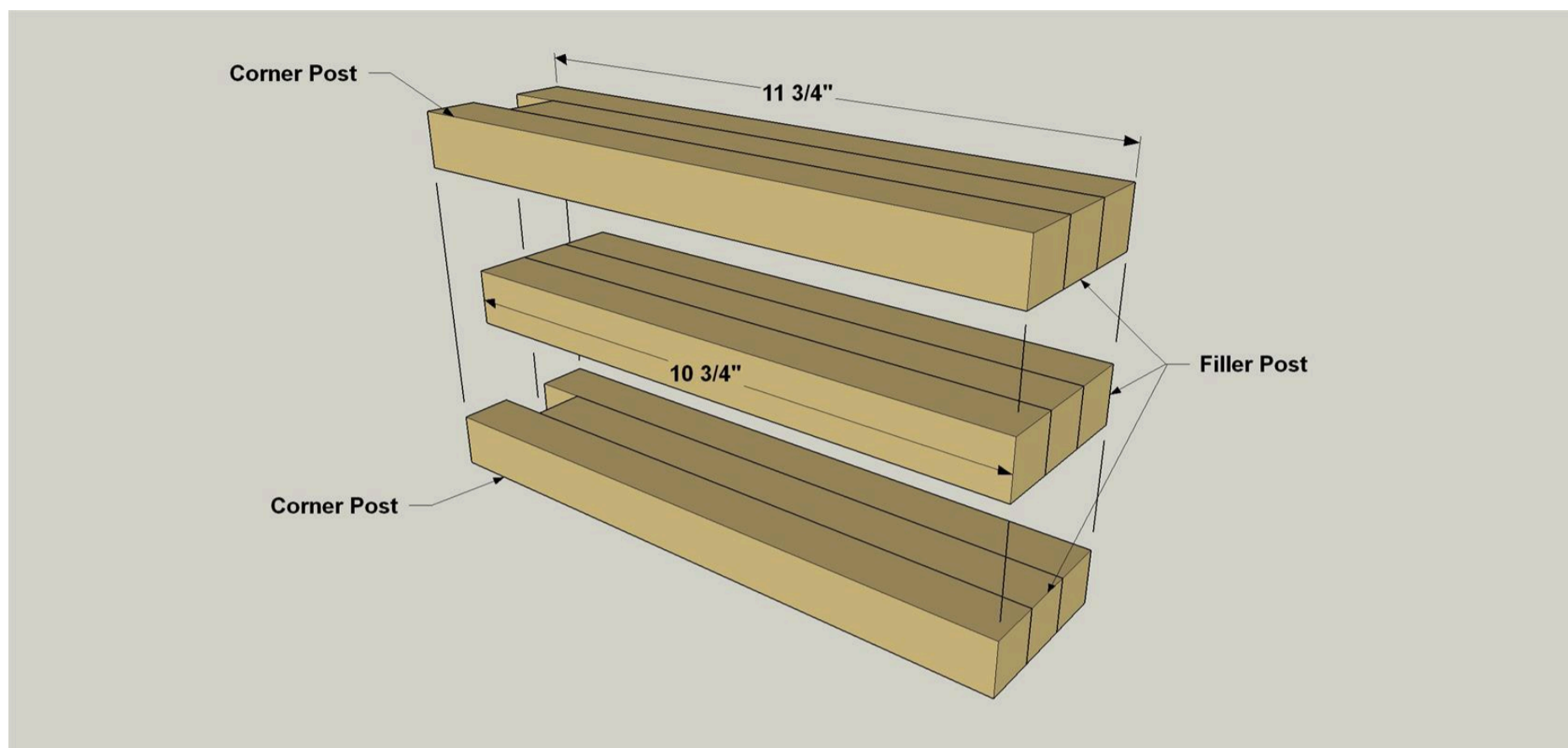
Using the King parts you cut in the first step, glue and clamp two King Corner Posts with one Filler Post in between. Make sure to align the bottoms and faces of the posts. Make two of these assemblies. Then glue and clamp the last three King Filler Posts together. Set all three assemblies aside to dry.



### 3

#### Final King Assembly

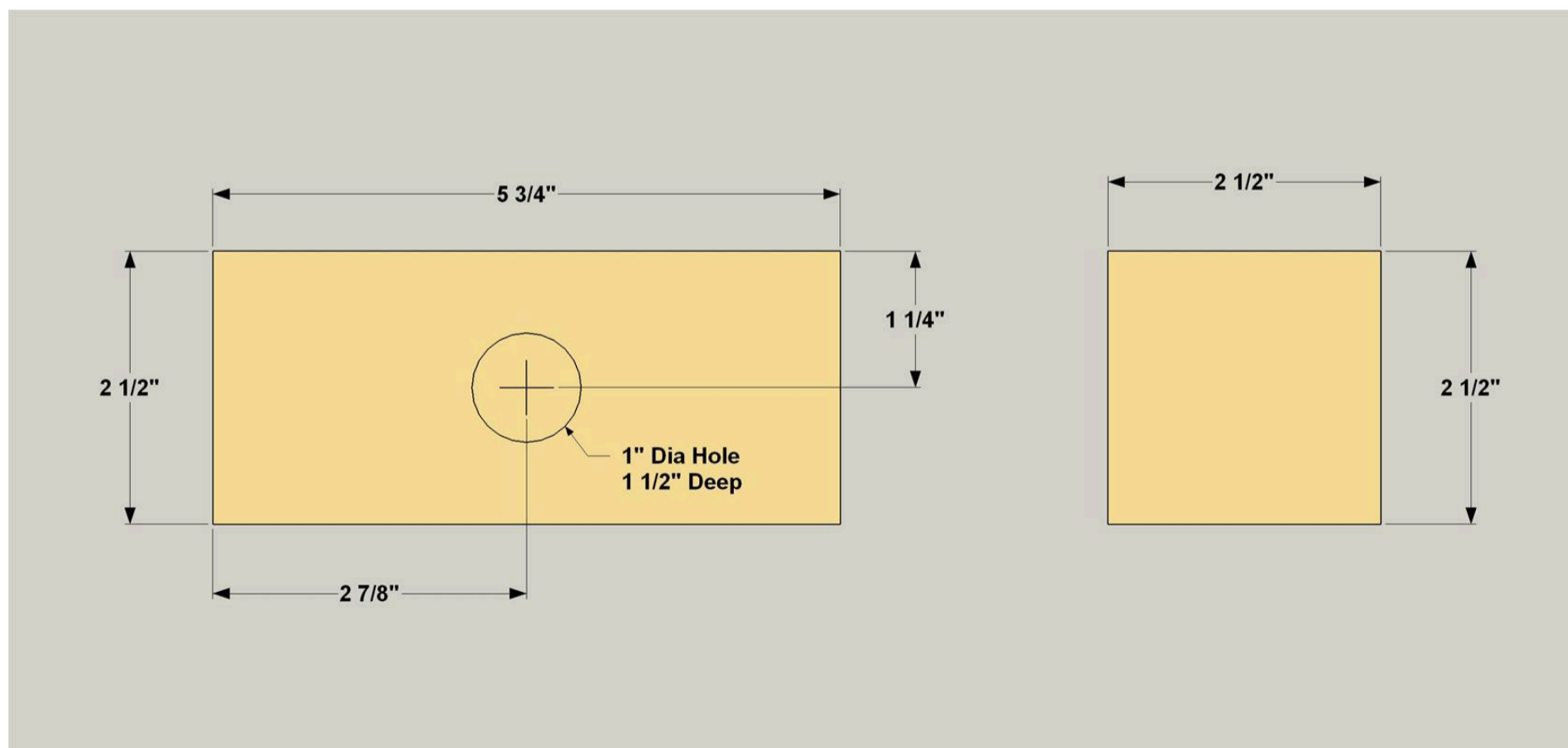
When the King sub-assemblies are dry, sand the faces flat then glue the three assemblies together as shown. Again, make sure the bottoms and edges are flush. Clamp the assembly together and let it dry. When the glue is dry, remove the clamps and sand the faces and bottom flat as needed.



### 4

#### Drill the Hammer Head

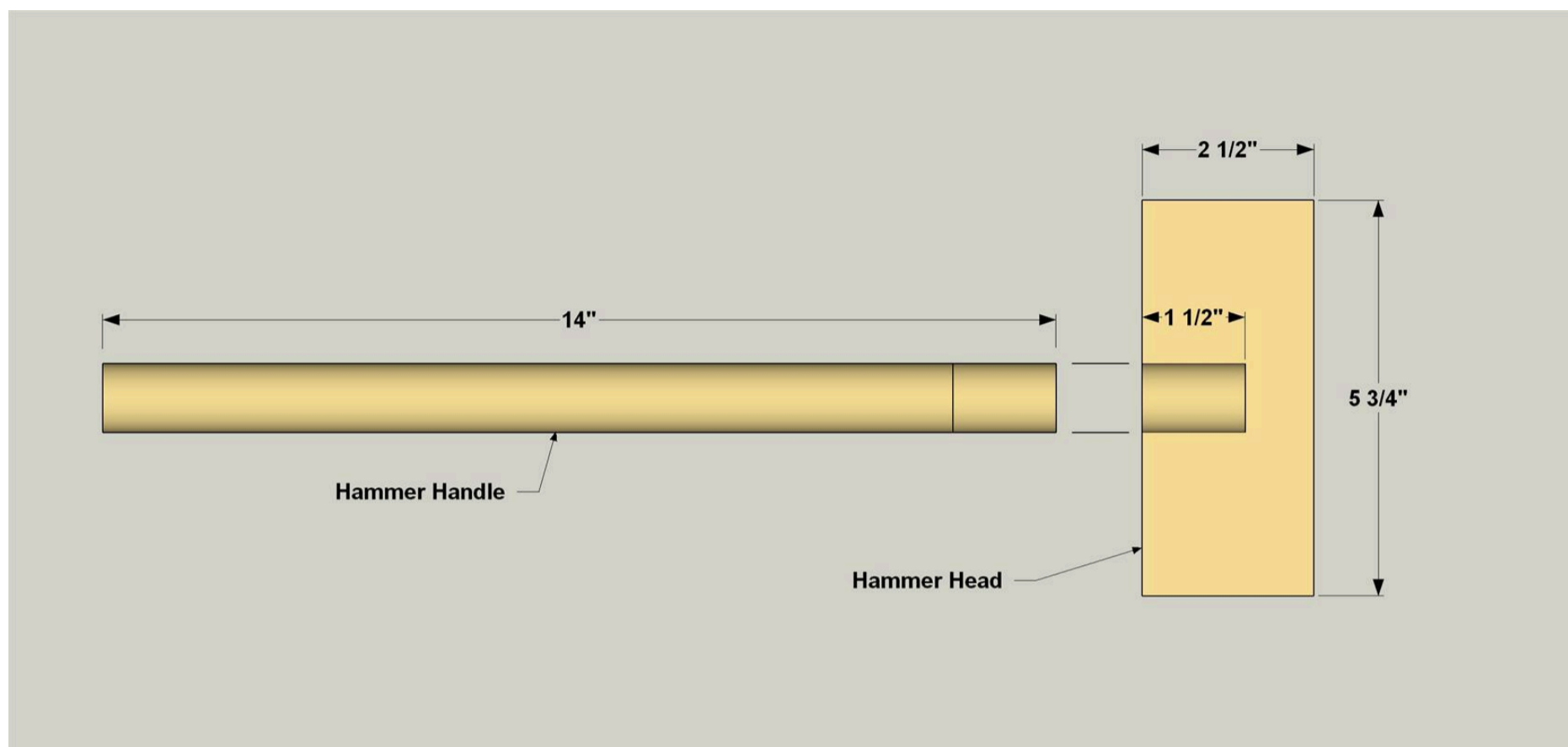
On the Hammer Head you cut out earlier, mark the location of the handle hole as shown. Then drill a 1"-diameter hole, 1 1/2" deep. Hold your drill perpendicular to the block as you do this. You may want to clamp the block down, as well, to hold it steady as you drill.



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### Attach the Hammer Handle

To complete the Hammer, lightly sand one end of the Hammer Handle to make it slide into the hole easier. Apply some glue in both the Hammer Head hole and on the end of the Hammer Handle, and tap the handle into the head until it's fully seated in the hole. Set the Hammer aside for later.



6

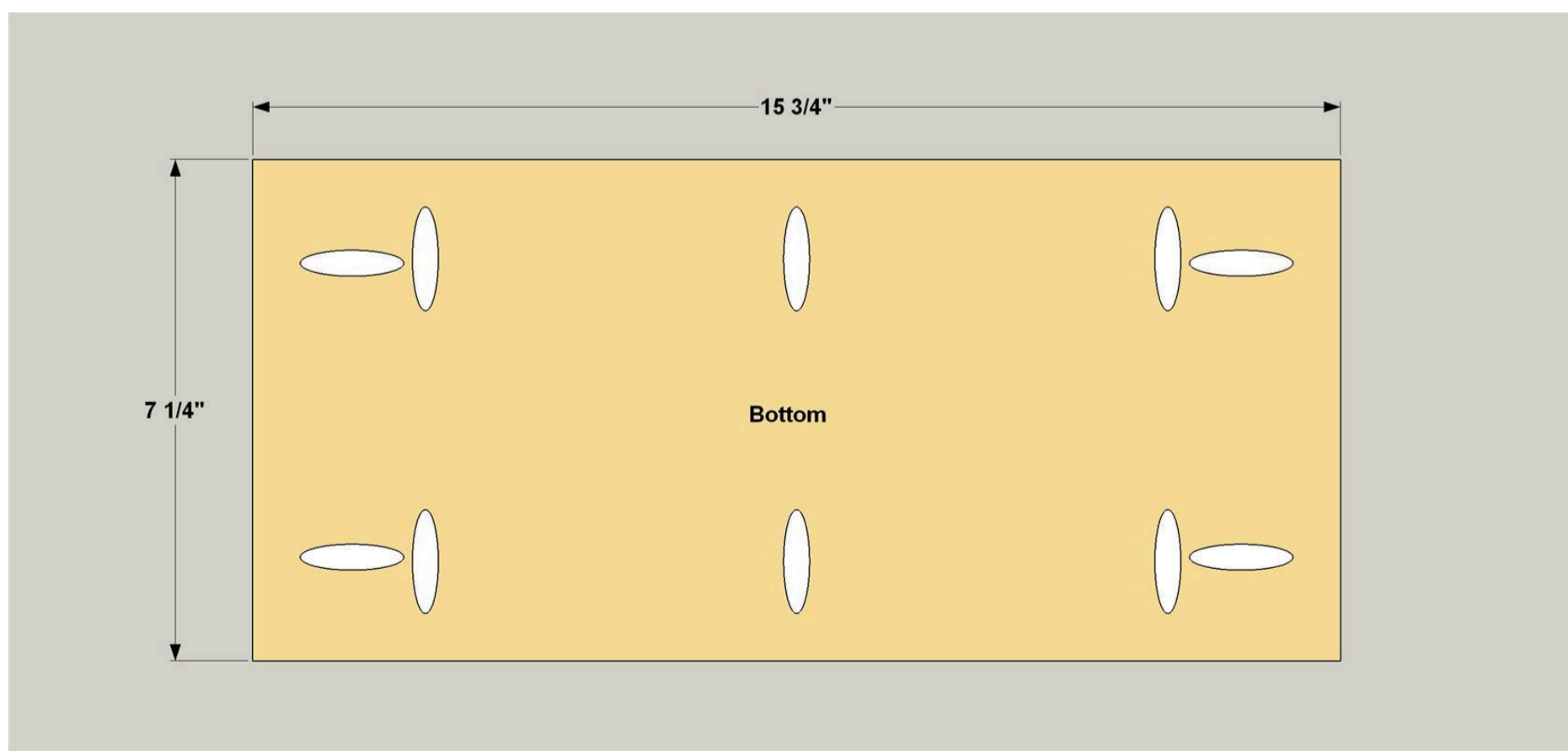
### Cut the Box Parts

From a 1x8 board, cut two Box Sides to length. You'll shape them later. Then cut two Box Ends and one Box Bottom to length as shown in the cutting diagram.

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### Complete the Box Bottom

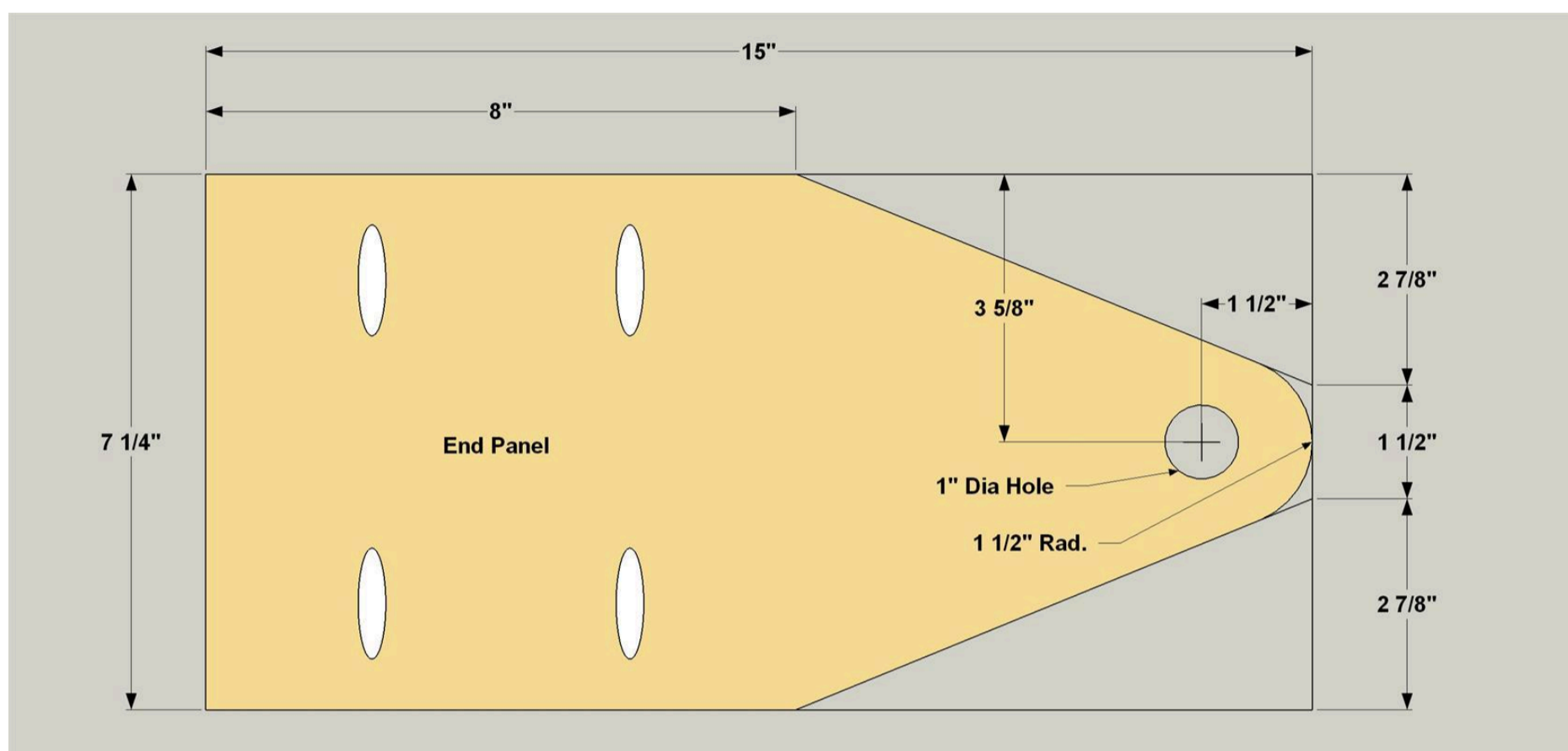
Set your pocket-hole jig for 3/4" thick material, and then drill pocket holes on the underside of the Box Bottom, as shown.



## 8

### Shape the Box Ends

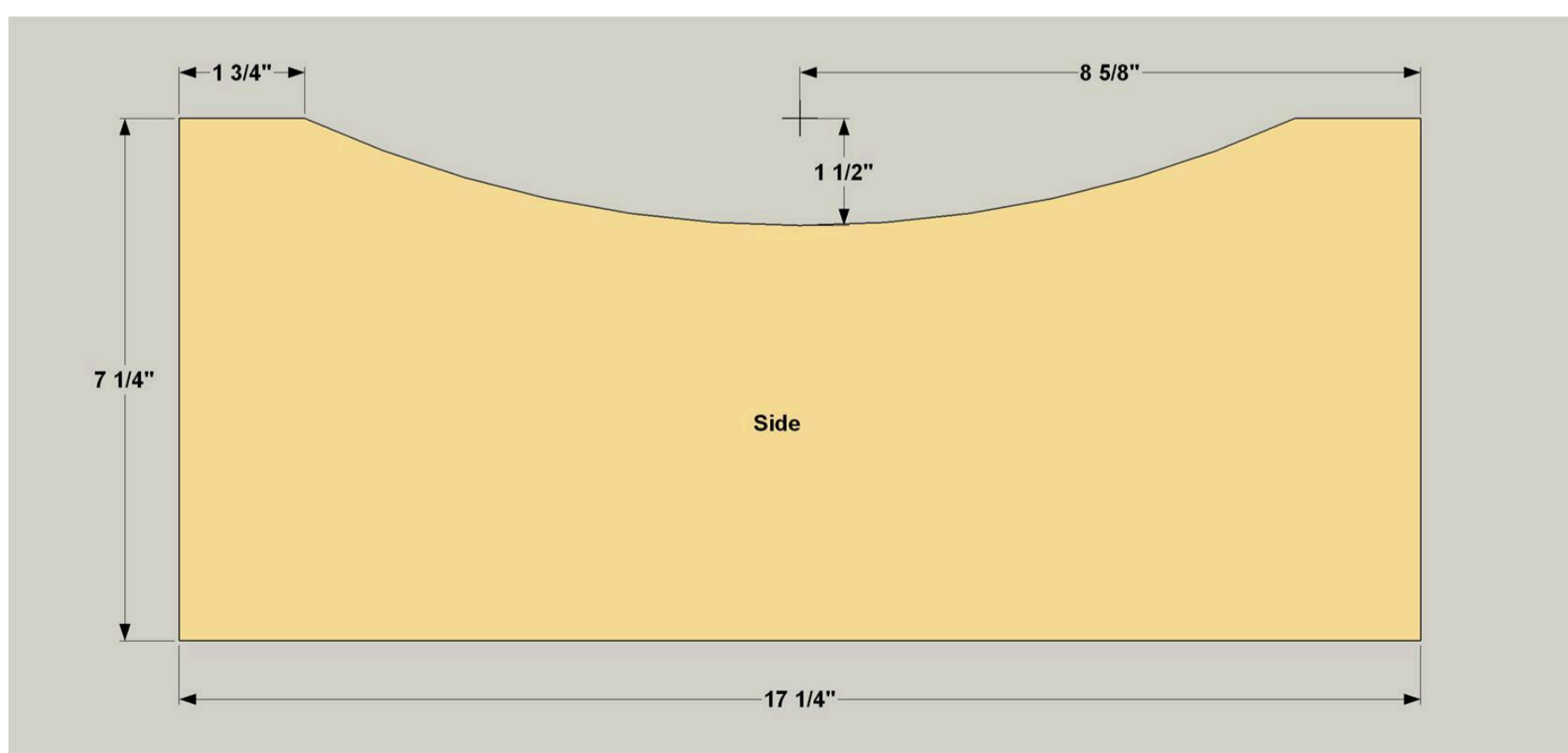
Tape the two box Ends together with painters tape, placing the tape toward one end. This way, you can do all of the shaping to both pieces at once so they will match. Mark out the location of the Handle hole and the side tapers. First, cut the tapers with a jigsaw, and then sand the two edges smooth. Apply additional tape around the top ends, clamp them to a scrap board on your work surface, and then drill the hole for the handle through both pieces. Remove the tape and drill four pocket holes on each Box End where shown.



## 9

### Shape the Box Sides

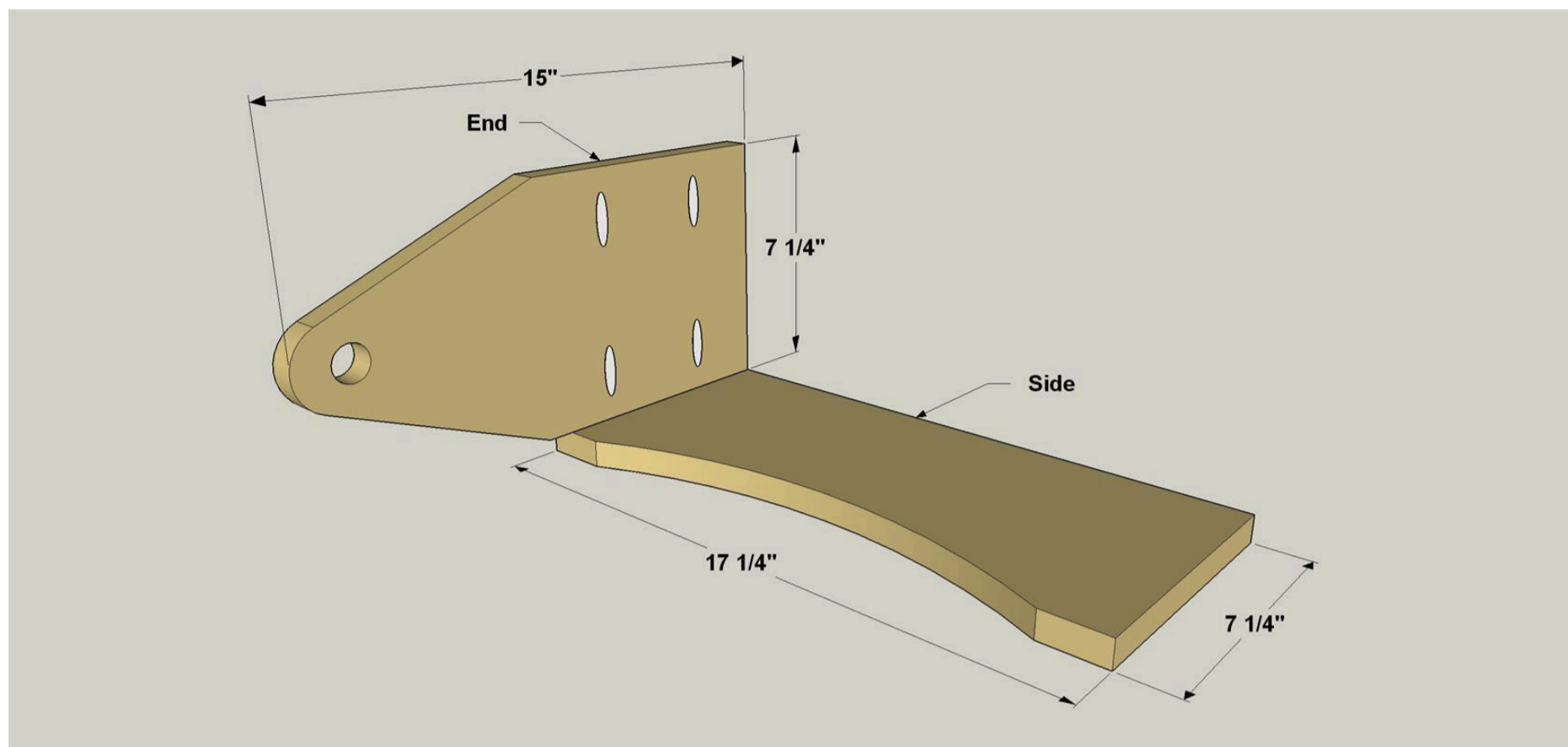
Tape the two Box Sides together with painters tape and lay out the curve lines as shown. Clamp the Box Sides to a work surface and cut the curves with a jigsaw. Sand the edges smooth then remove the tape to separate the two sides.



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### Start Box Assembly

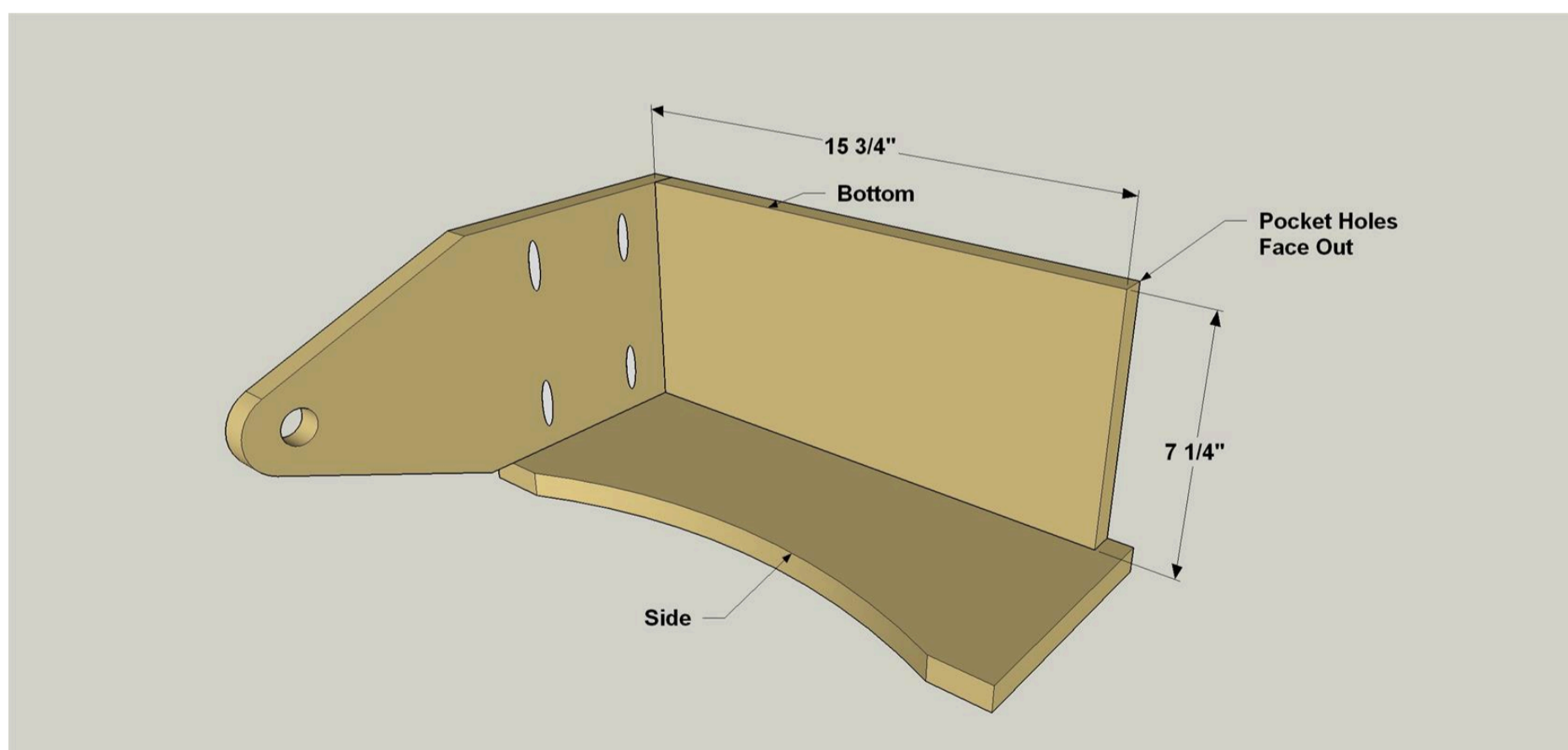
Start assembling the box by attaching one Box Side to one box End with 1 1/4" coarse-thread pocket-hole screws as shown. Make sure the End is flush with the Side end and bottom.



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### Add the Bottom

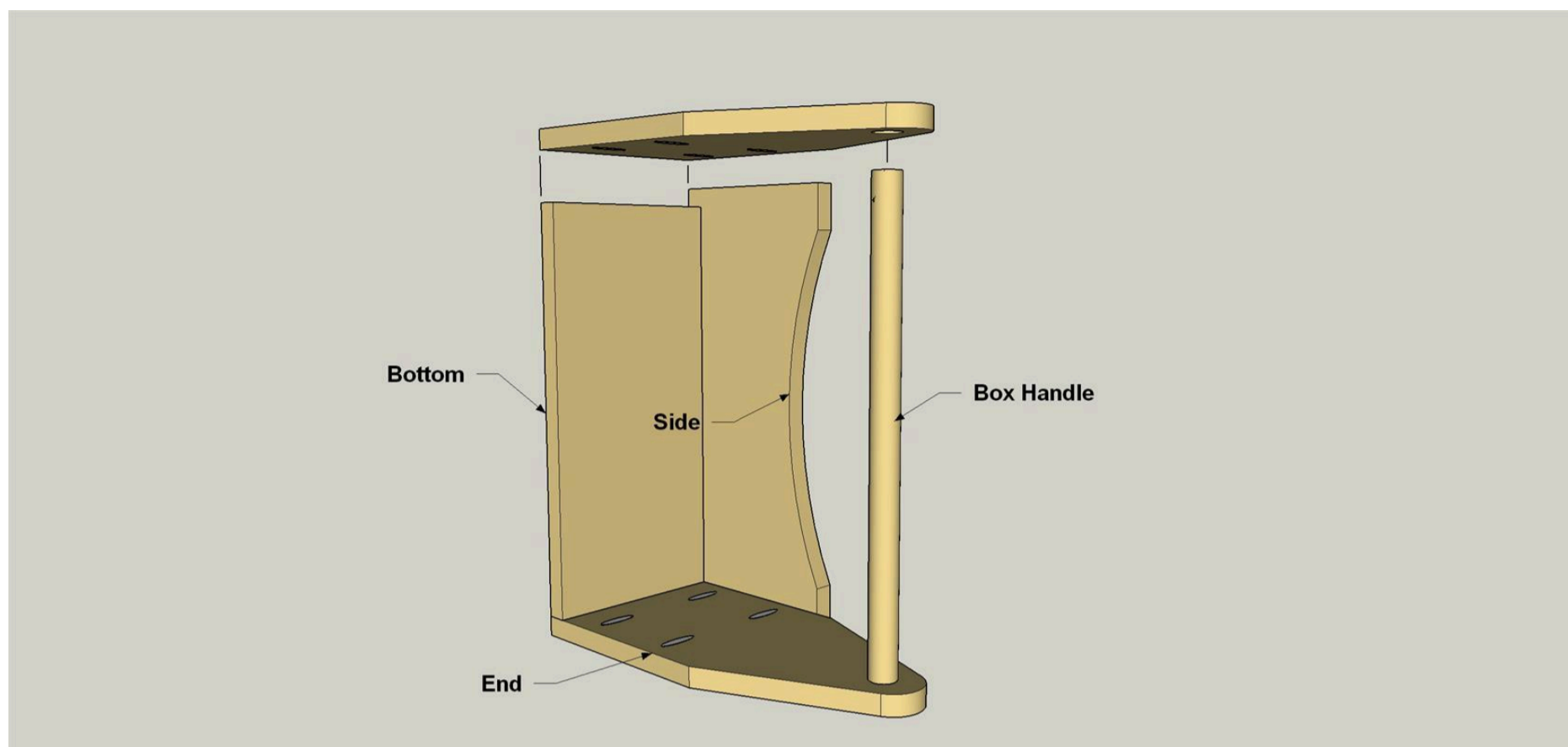
Attach the Box Bottom to the Box Side/Box End assembly you just created by using 1 1/4" coarse-threaded pocket-hole screws, as shown.



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### Attach the Handle and Second End

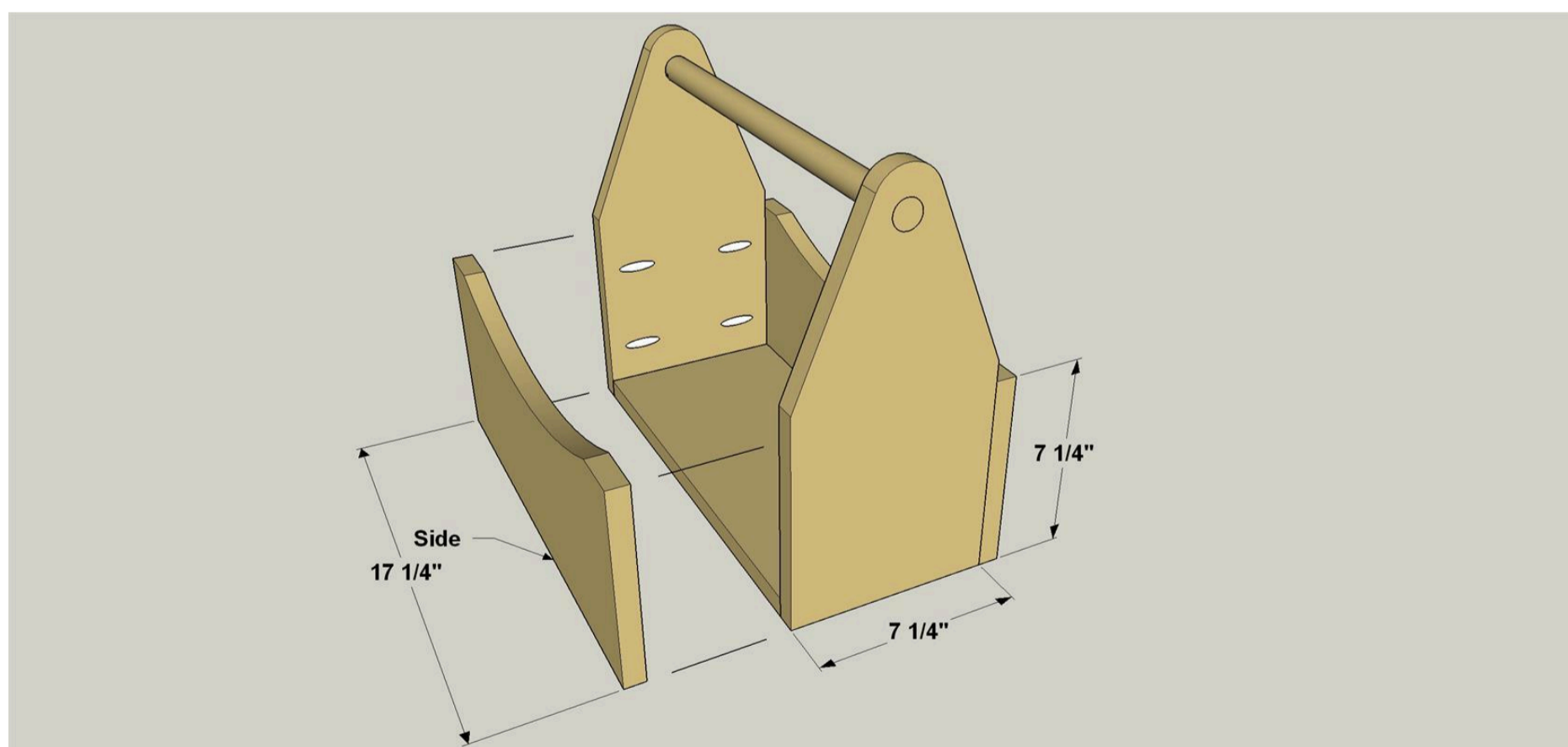
Apply some glue to the Handle hole in the Box End on your assembly, and then tap the Box Handle in place. Next, apply glue to the hole in the unattached Box End and Tap this End onto the handle. Then align this Box End to the box assembly and secure it with 1 1/4" fine-threaded pocket screws.



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### Add the Second Side

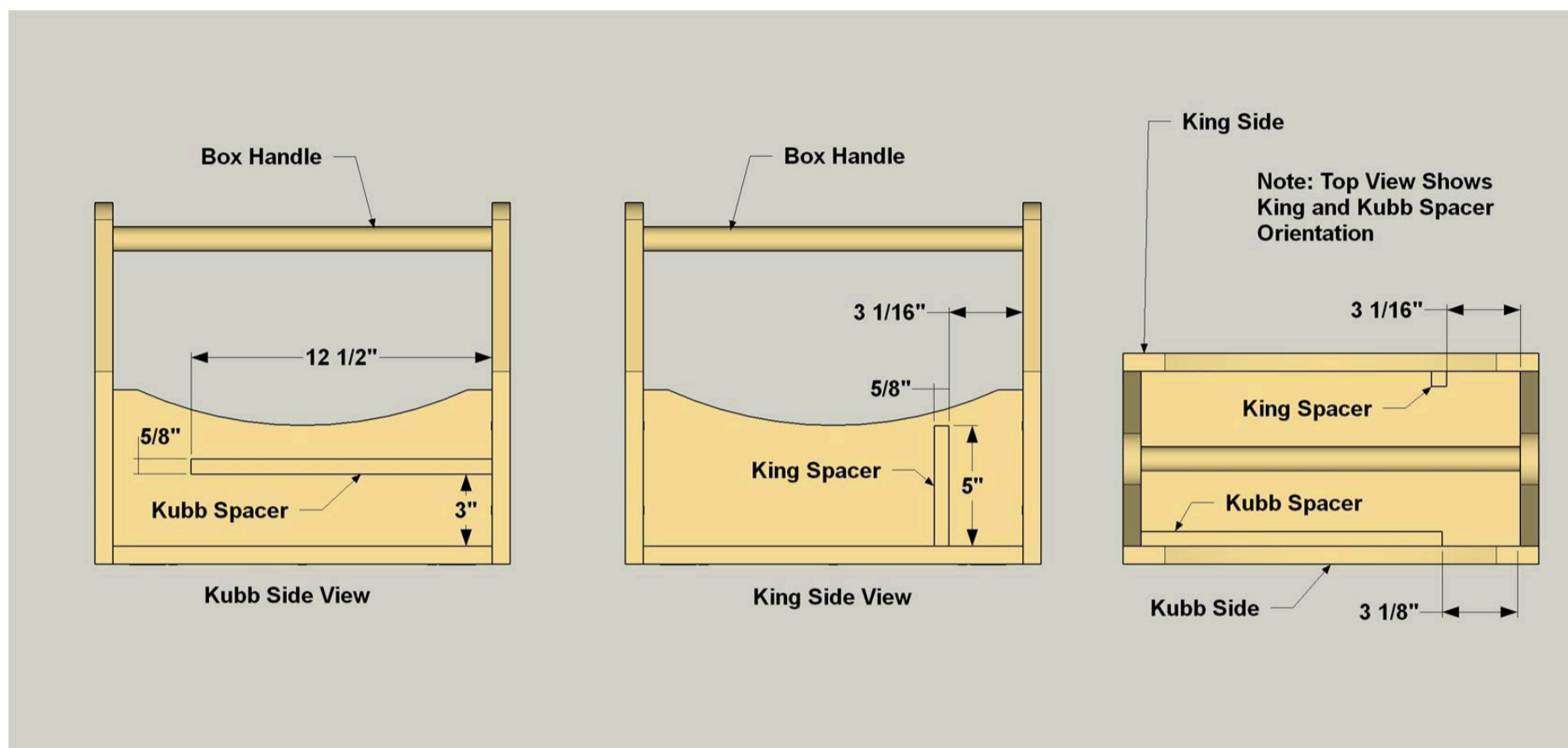
Attach the last Side to the two Ends with 1 1/4" course-threaded pocket screws. For this you'll need a right-angle drill attachment and a shorter (3"-long) square-drive bit. See the Tip below.



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## Add the King Spacer and Kubb Spacer

Now you can add the King Spacer and Kubb Spacer to the box. These simply help the pieces fit more tightly into the box to keep them from rattling around. Secure the Spacers to the inside of the box with glue at the locations shown. Clamp them in place (or use tape) until the glue dries.



15

## Finish Up and Learn To Play

With all of the pieces done, you can sand as needed. Then finish your Kubb Game pieces as you'd like. We simply dipped the ends of some pieces in colorful paint. Once the paint dries, you can place them in the Box as shown. Then it's time to learn the rules. You'll find a couple of links for that by clicking on the "Extras" tab. After that, you're ready to discover the fun of playing Kubb.

