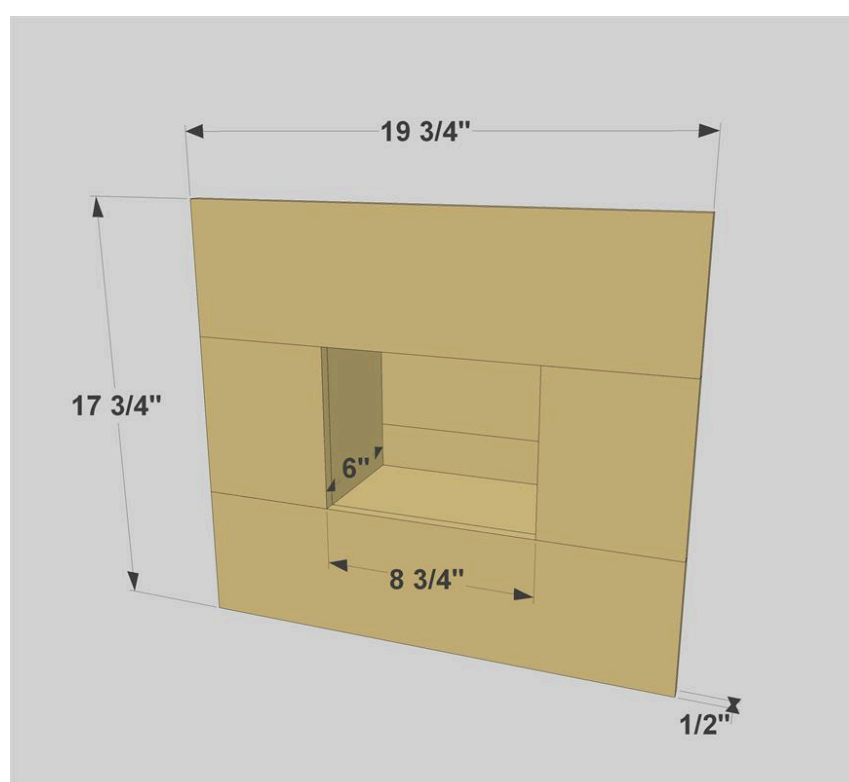
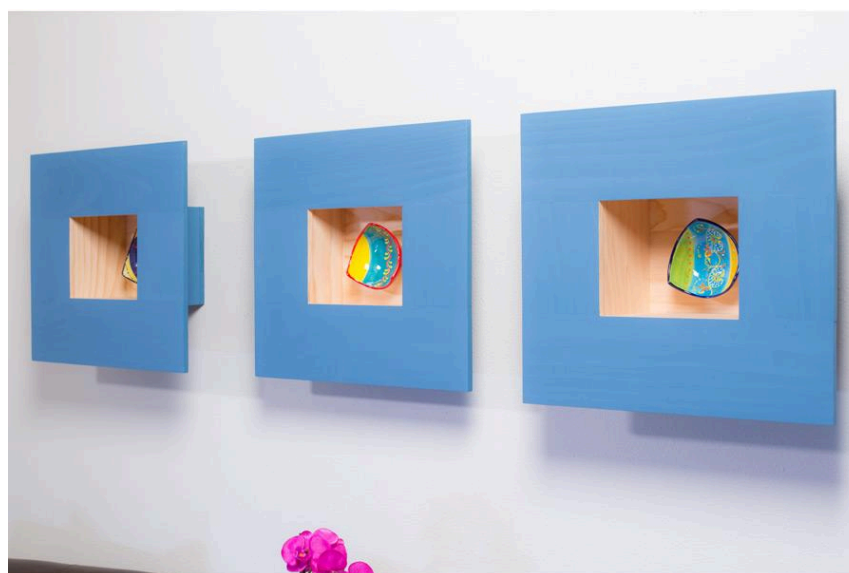


Shadow Box Display Frames

Difficulty

Easy

Everyone has some special small items that they'd love to display. That can be challenging, though, since small pieces tend to get lost on shelves. These shadow boxes offer a dramatic way to display these special items while adding some style to any wall. NOTE: Materials List is for ONE FRAME.



Tools

Kreg Tools



Other Tools

Miter Saw

Tape Measure

Drill (cordless)

Sander

Materials

Wood Products

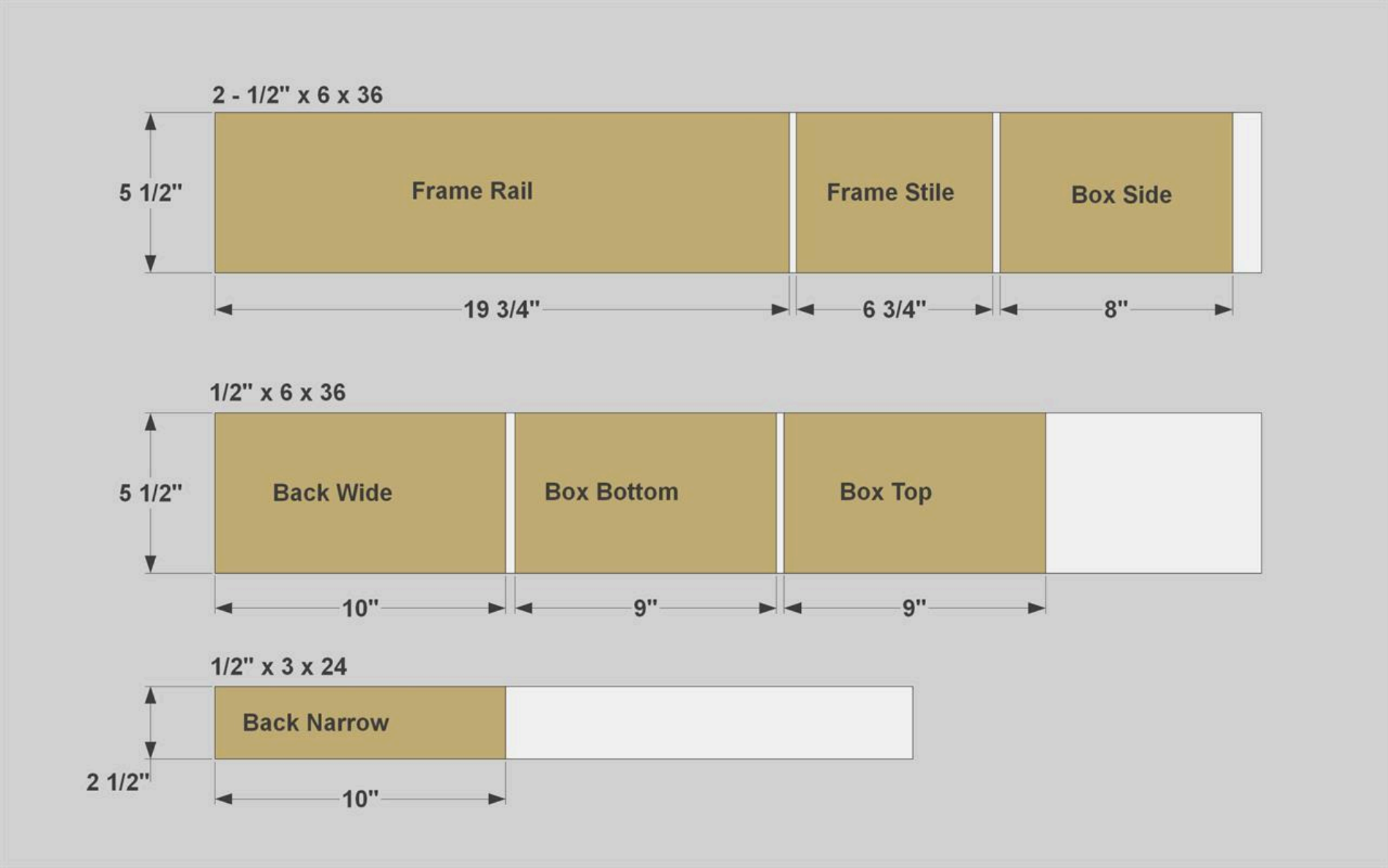
- 3** Board , 1/2" X 6" (5 1/2" Actual) , 36"
- 1** Board , 1/2" X 3" (2 1/2" Actual) , 24"

Hardware & Supplies

- 6** 1" Brad Nails
- 33** 1" Fine-thread Pocket Hole Screws
- 1** Wood Glue
- 1** Sawtooth Picture Frame Hanger

Cut List & Parts

- 2 Frame Rail , 1/2" X 5 1/2" X 19 3/4"
- 2 Frame Stile , 1/2" X 5 1/2" X 6 3/4"
- 2 Box Side , 1/2" X 5 1/2" X 8"
- 2 Box Top/Bottom , 1/2" X 5 1/2" X 9"
- 1 Back Wide , 1/2" X 5 1/2" X 10"
- 1 Back Narrow , 1/2" X 2 1/2" X 10"



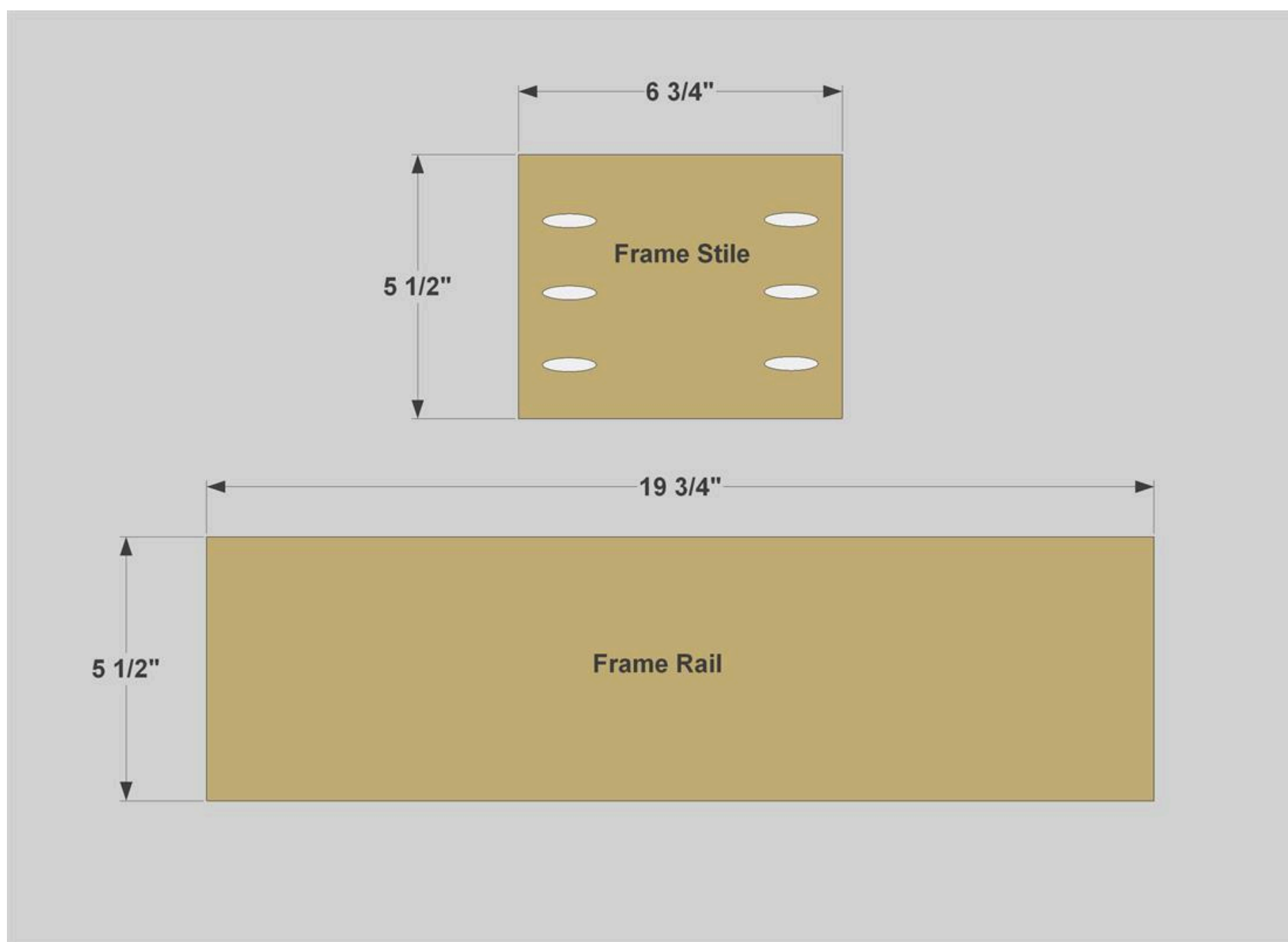
Directions

1**Review the Project Before You Begin**

It's always a good idea to look through everything before you begin building to make sure you understand the steps and to ensure that you have everything you need. For this project, you'll want to note that the materials lists and cutting diagrams are for building ONE FRAME. So, you'll need to multiply everything by the number of frames you want to build.

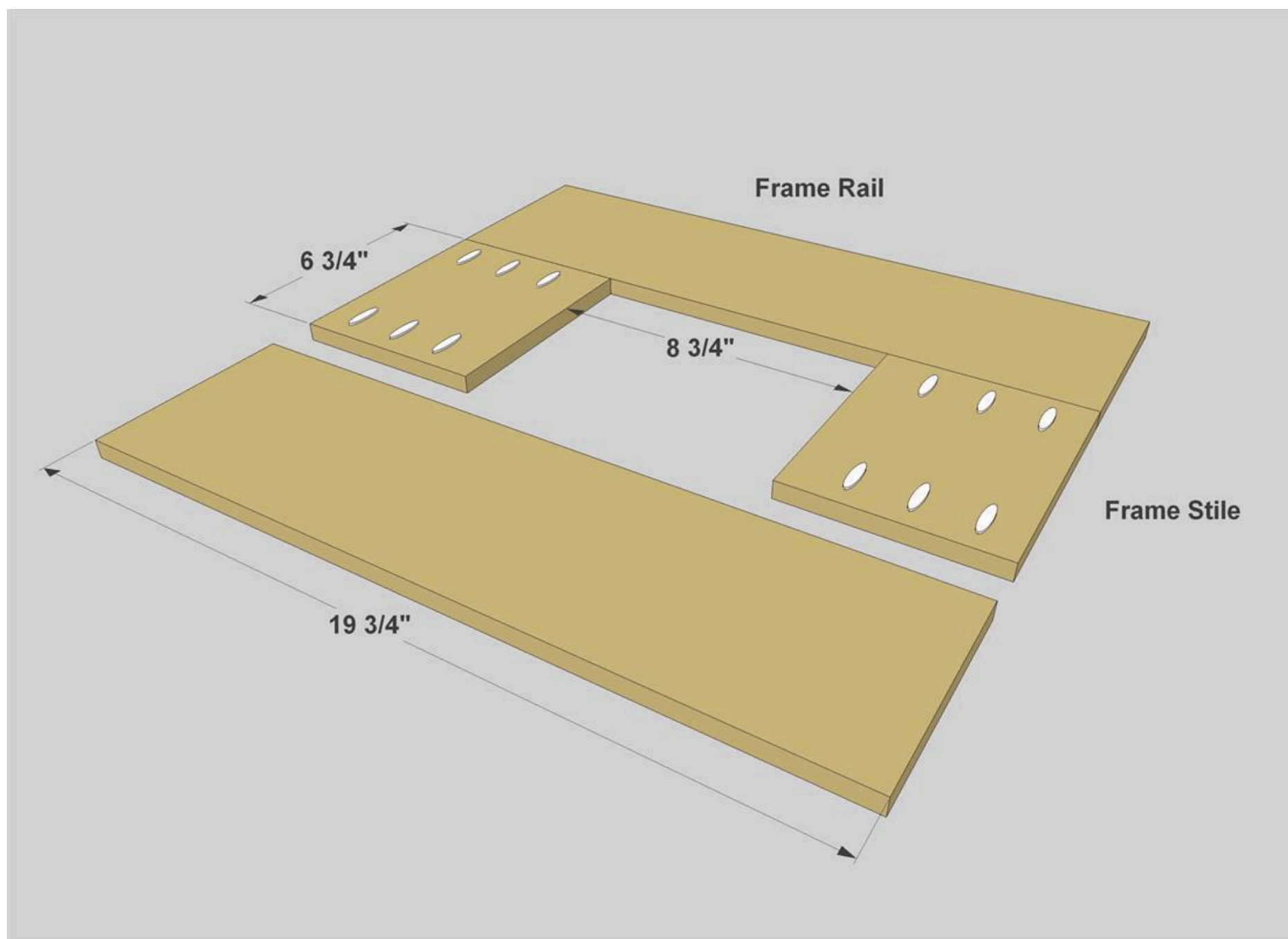
2**Make the Frame Parts**

Cut two Frame Rails and two Frame Stiles to length from 1/2"x6" boards, as shown in the cutting diagram. With your pocket hole jig set up for 1/2" material, drill pocket holes in the Stiles as shown.



3**Assemble the Frame**

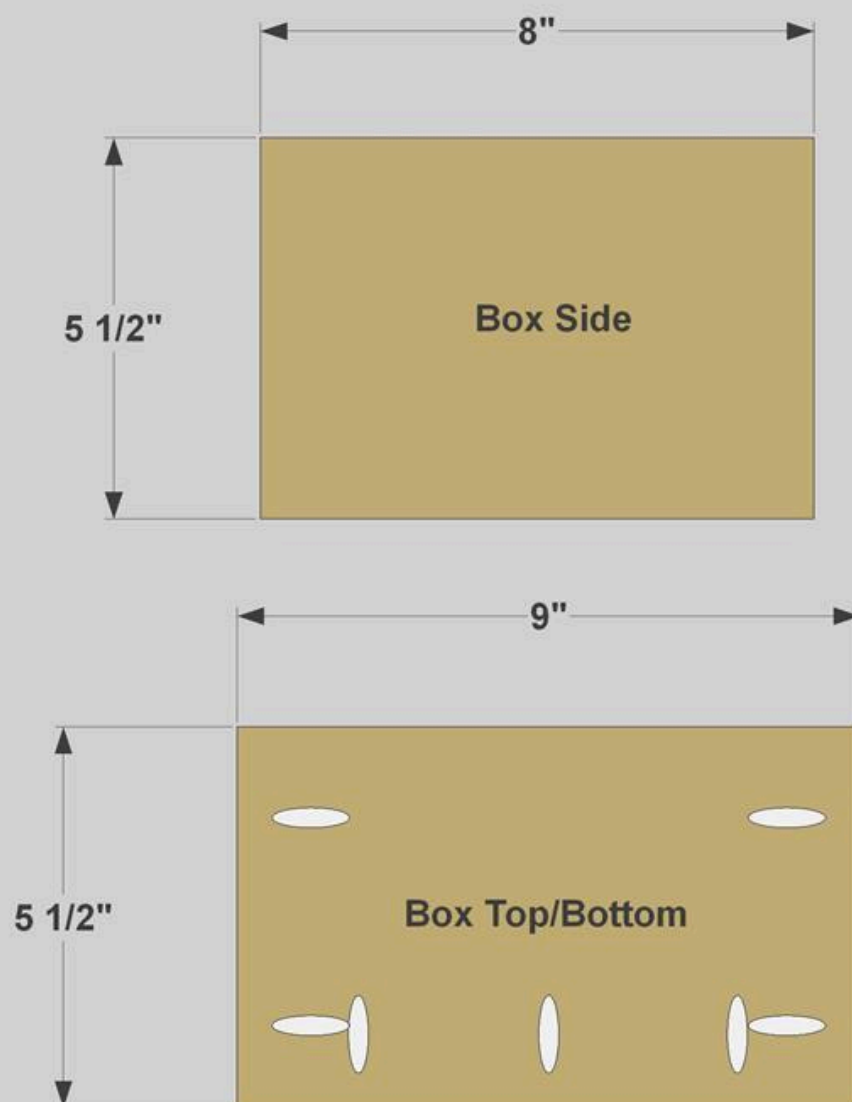
Assemble the Rails and Stiles using glue and 1" pocket hole screws, as shown, to create the frame.



4

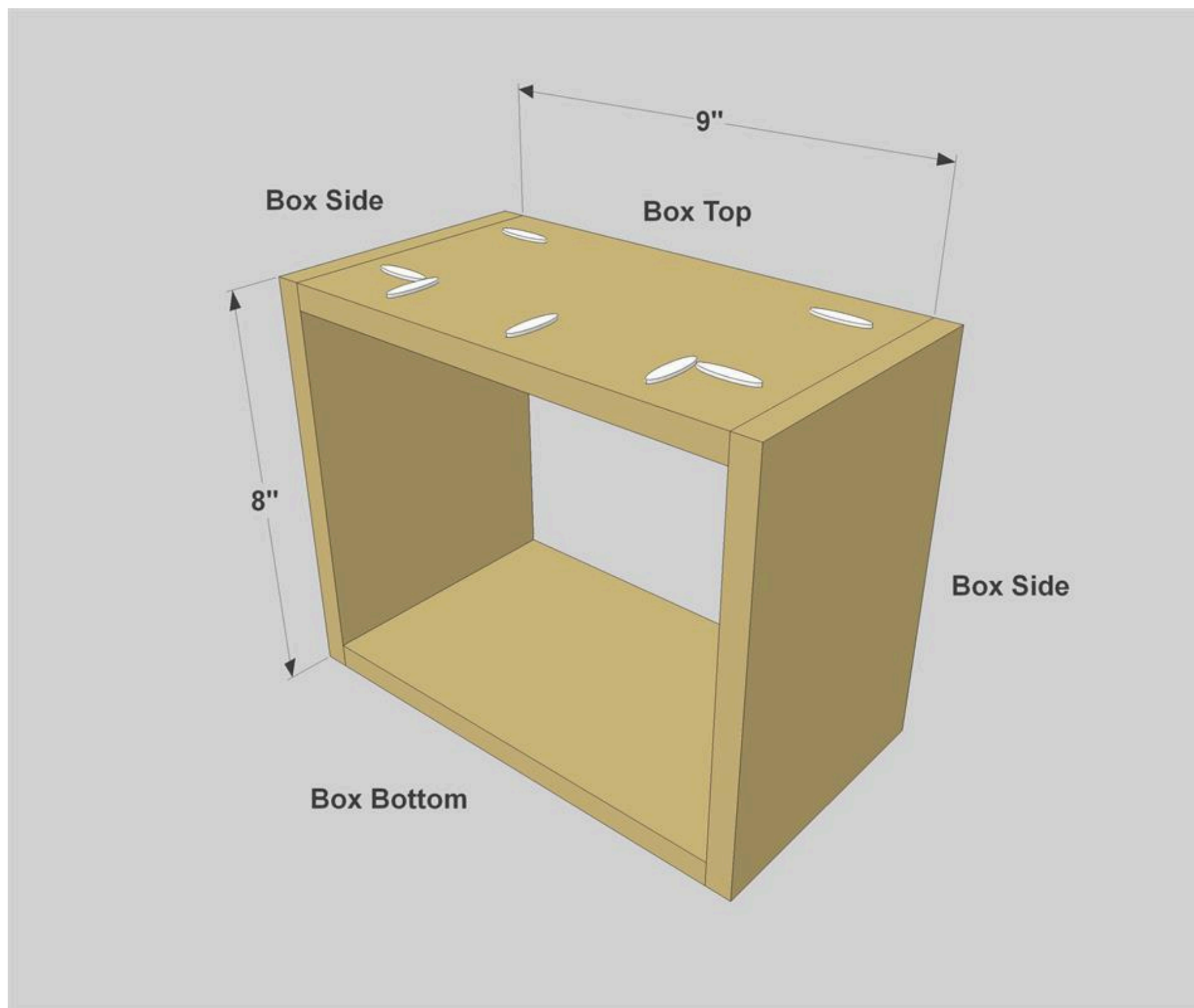
Make the Box Top, Bottom and Sides

Cut one Box Top, one Box Bottom, and two Box Sides to length from 1/2"x6" boards, as shown in the cutting diagram. With your pocket hole jig set up for 1/2" material, drill pocket holes in the Box Top and Box Bottom as shown.



5**Assemble the Box Parts**

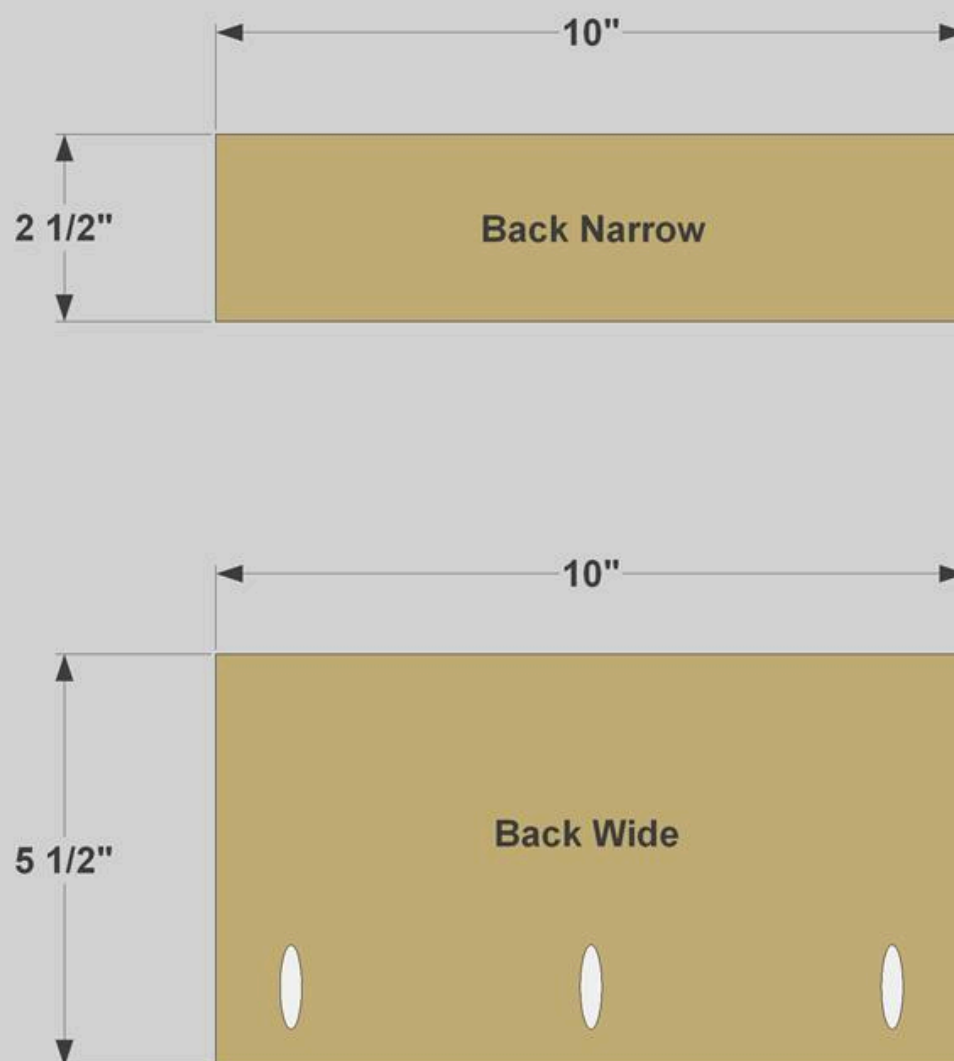
Assemble the Box Sides, Top and Bottom using glue and 1" pocket hole screws, as shown.



6

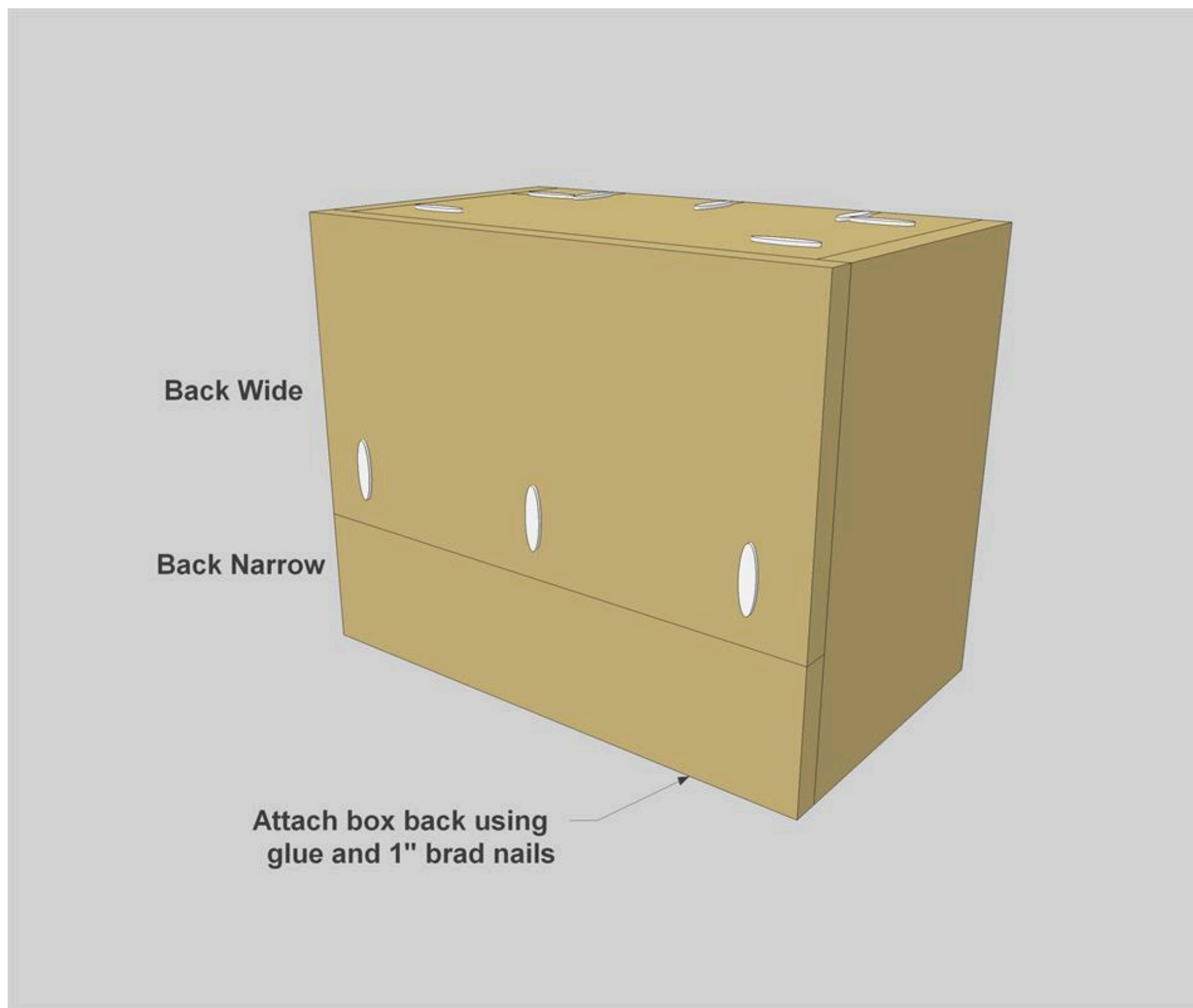
Make the Back Parts

Cut one Back Wide to length from a 1/2"x6" board, and cut one Back Narrow from a 1/2"x3" board, as shown in the cutting diagram. Then, with your pocket hole jig set up for 1/2" material, drill pocket holes in the Back Wide, as shown.



7**Assemble and Attach the Back**

Attach the Back Narrow to the Back Wide using glue and 1" pocket hole screws. Then you can attach the back to the box. Make sure you attach it to the edge edges without pocket holes. To attach the back, use glue and 1" brads, as shown. It's a good idea to drill pilot holes for the brads using the Tip below.



8**Attach the Box to the Frame**

After sanding the parts as needed, you can attach the box to the frame using glue and 1" pocket hole screws. Then paint or finish the frame to match your style, and hang it on the wall. The frame is light, so you can use a standard sawtooth picture-frame hanger.

