

CHIEF'S SHOP PLAN OF THE WEEK

DECK TABLE



WHAT YOU'LL NEED



LUMBER

5 - 2 x 4 x 8
5 - 2 x 6 x 8

(availability will vary)

HARDWARE/SUPPLIES

2 1/2" pocket hole screws
2 1/2" deck screws
wood glue
pocket hole plugs/wood filler
paint, stain, polyurethane,
or sealer

TOOLS

miter saw, jig saw
sander/belt sander
drill/driver
Kreg Pocket Hole Jig
clamps
square

ABOUT THESE PLANS

On this first page you will see above the project complete. On the last page you'll find the finished outer dimensions. Be sure to read ALL of the project steps before you start.

To the right is a list of the Lumber, Hardware/Supplies, and Tools you will need to complete this project. A measuring tape and pencil are not included because that should be pretty standard and self explanatory.

Below What You'll Need is the Parts list. This also is included on the Cutting Diagram page, which is the next to last page of this plan document.

Throughout these plans you'll find the icons below:



LAYOUT

This indicates a diagram detailing the dimensions of a project part and/or the placement for pocket holes, screws, nails, etc.



NOTE

Notes are the instructions for a particular step/section of the project.



TAKE CARE!

This indicates when to pay close attention to the diagrams, take precautions for safety, etc.



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PARTS

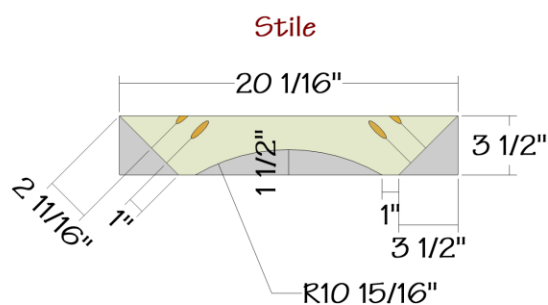


end rails (2) – 1-1/2 x 3-1/2 x 20-1/16
upper cross braces (2) –
1-1/2 x 3-1/2 x 15-5/16
stiles (4) – 1-1/2 x 3-1/2 x 20-1/16
lower cross braces (2) –
1-1/2 x 3-1/2 x 15-15/16
long cross braces (2) –
1-1/2 x 3-1/2 x 35-3/8
side rails (2) – 1-1/2 x 3-1/2 x 50
stretcher – 1-1/2 x 3-1/2 x 20
top slats (5) – 1-1/2 x 5-1/2 x 73
breadboards (2) – 1-1/2 x 3-1/2 x 27-1/2

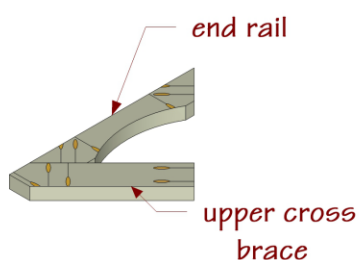
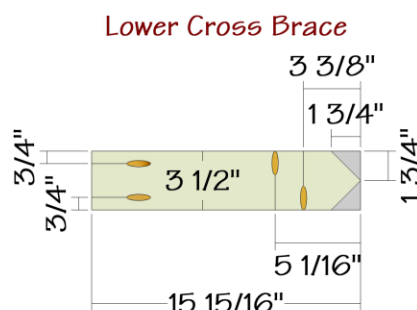
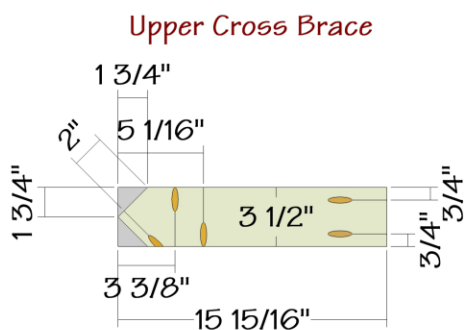
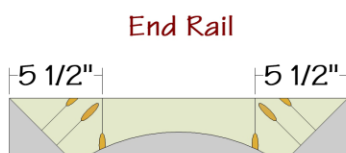
All parts are listed in actual dimensions. Refer to the Cutting Diagram on the last page of this plan as a guide for determining the specific board from which to cut the parts.

VIDEO?

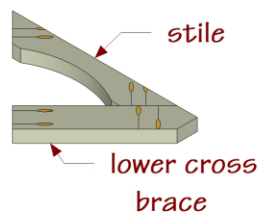
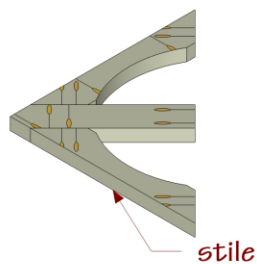
Check out Chief's Shop Videos on YouTube. ([click here](#))



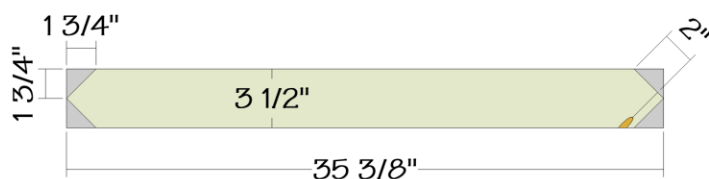
Use the layouts to create the end rails, stiles, upper cross braces and lower cross braces. **Set your pocket hole jig and drill bit for 1-1/2" stock** for drilling the pocket holes. Create two end rails, four stiles, two upper cross braces and two lower cross braces.



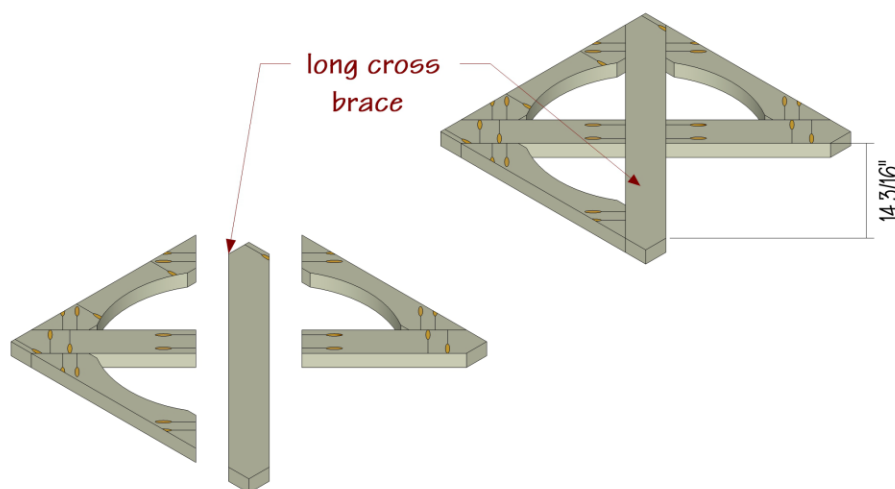
Position the parts as shown and attach using 2-1/2" pocket hole screws.



Long Cross Brace

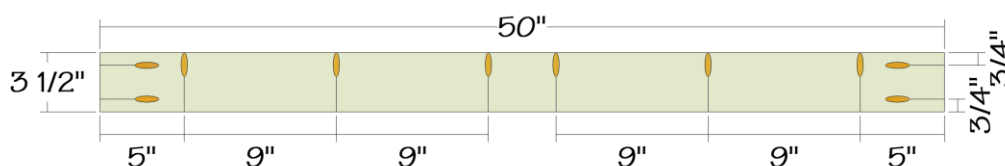


Use the layout to create the long cross braces (two). Set your pocket hole jig and drill bit for 1-1/2" stock for drilling the pocket holes.

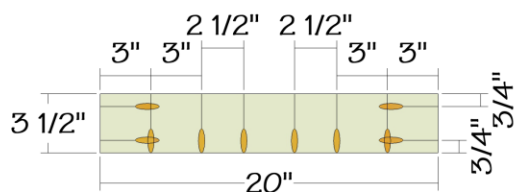


Position the parts as shown and attach using 2-1/2" pocket hole screws.

Side Rail

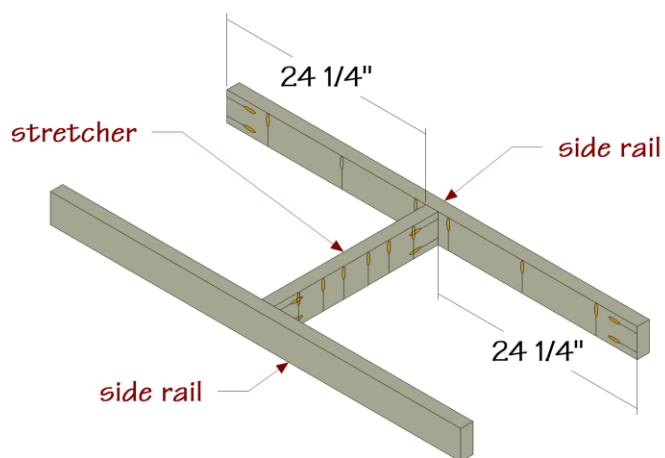


Stretcher

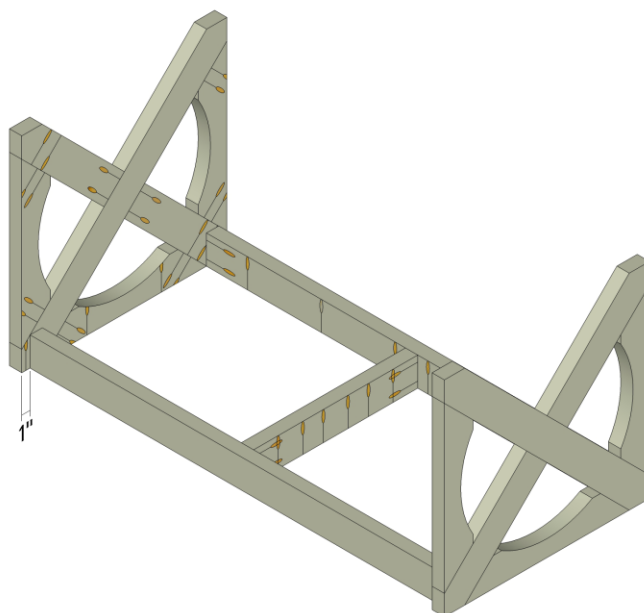


Use the layout to create the side rails (two) and the stretcher. Set your pocket hole jig and drill bit for 1-1/2" stock for drilling the pocket holes.

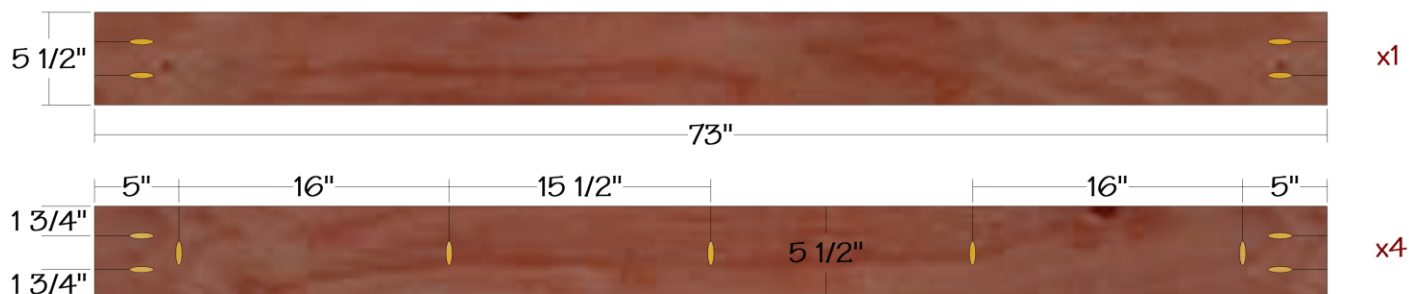
DECK TABLE



NOTE
Position the parts as shown and attach using 2-1/2" pocket hole screws.

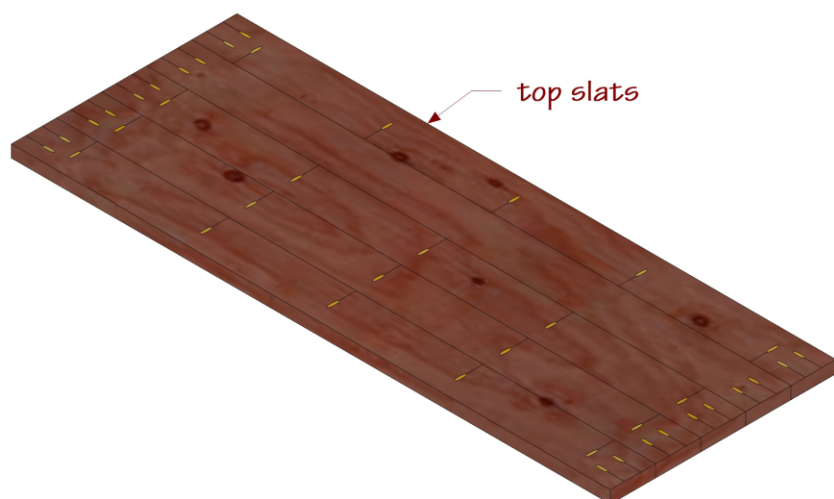


Top Slats

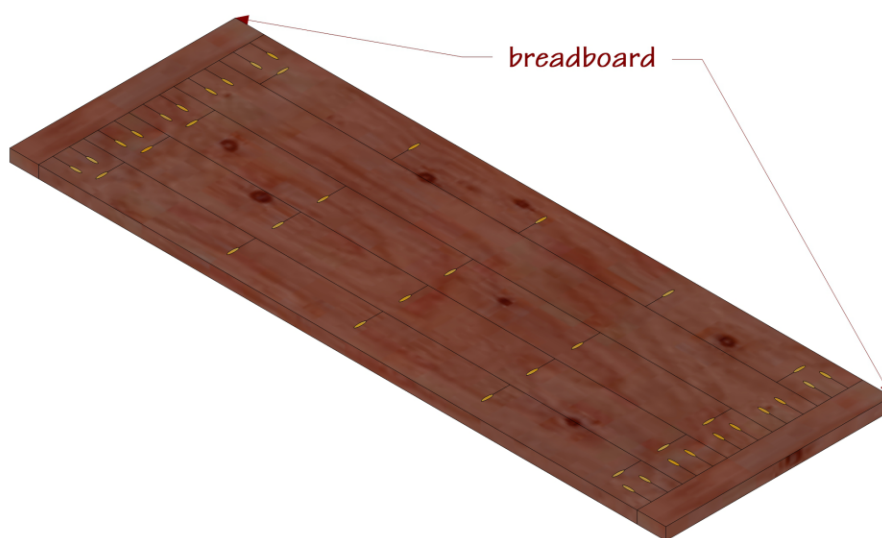


NOTE Use the layout to create the top slats. Create one of the top layout and four of the bottom layout.

DECK TABLE

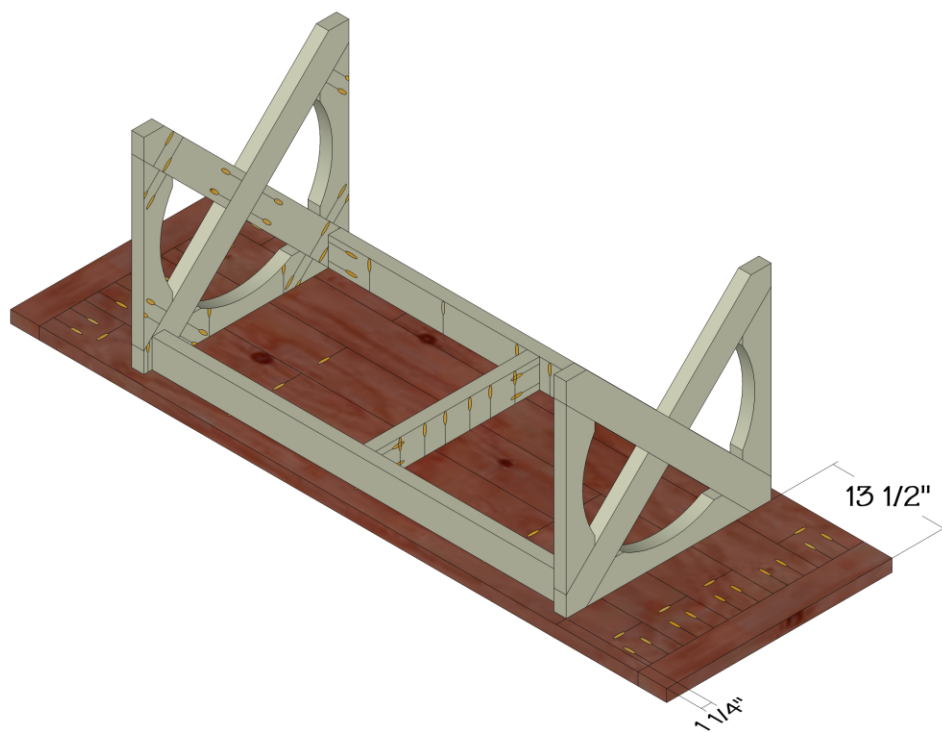


Position the parts as shown and attach using 2-1/2" pocket hole screws.



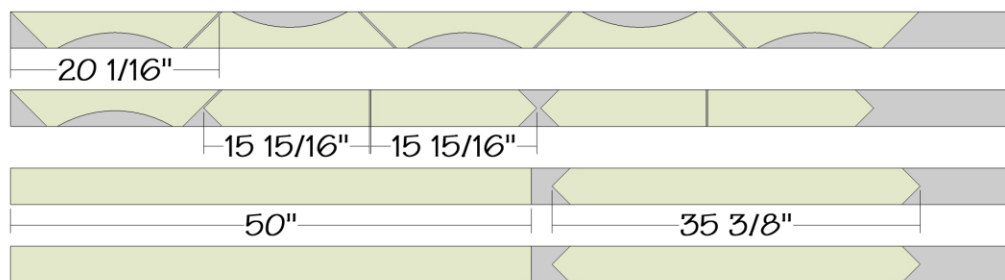
NOTE

Position the parts as shown and attach using 2-1/2" pocket hole screws. Do not forget the hole at the end of the long cross braces and upper cross braces that will be driven into the top slats. Also drive 2-1/2" deck screws through the center of the edge of the end rails and into the top slats.

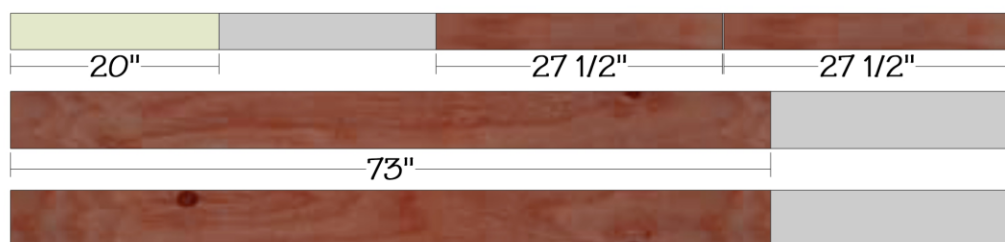




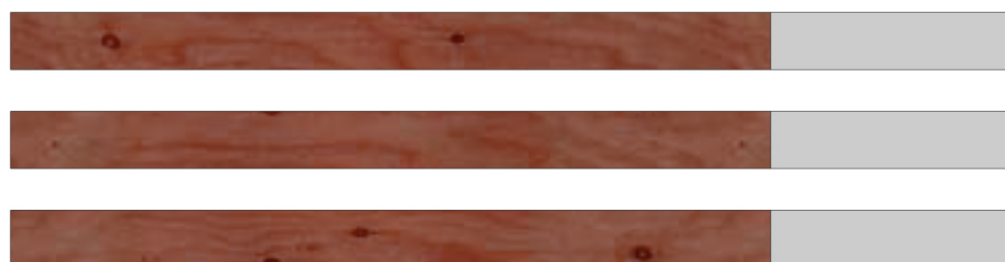
CUTTING DIAGRAM



2x4x8
(5)



2x6x8
(5)



PARTS

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stiles (4) – 1-1/2 x 3-1/2 x 20-1/16
lower cross braces (2) –
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breadboards (2) – 1-1/2 x 3-1/2 x 27-1/2

All parts are listed in actual dimensions. Refer to the Cutting Diagram on the last page of this plan as a guide for determining the specific board from which to cut the parts.

TAKE CARE!

Follow **ALL SAFETY GUIDELINES AND RECOMMENDATIONS** provided by the manufacturers of your tools, and any chemicals such as glue and finishes you use in this project. **YOU** are responsible for your safety, so use common sense when working in the shop!