

# CHIEF'S SHOP PLAN OF THE WEEK



## CRAWFISH TABLE STOOL



### WHAT YOU'LL NEED



#### LUMBER

2 - 2 x 4 x 8  
2 - 2 x 6 x 8  
1 - 2 x 12 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.



### MORE PLANS

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### PARTS



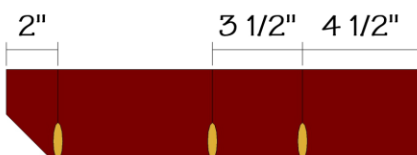
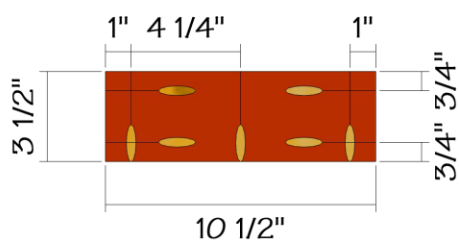
end rails (2) - 1-1/2 x 3-1/2 x 10 1/2  
front legs (2) - 1-1/2 x 3-1/2 x 16  
back legs (2) - 1-1/2 x 3-1/2 x 16  
front rail - 1-1/2 x 3-1/2 x 17  
top back rail - 1-1/2 x 3-1/2 x 17  
bottom back rail - 1-1/2 x 3-1/2 x 17  
back supports - 1-1/2 x 5-1/2 x 29-1/2  
seat slat (2) - 1-1/2 x 9-1/4 x 24  
back slats (2) - 1-1/2 x 5-1/2 x 24

*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](#))

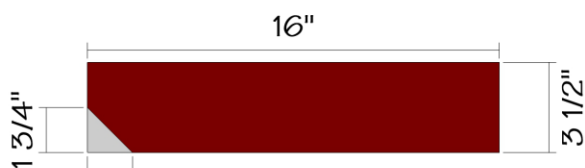
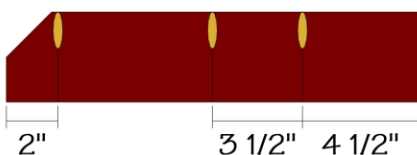
end rail



**NOTE**  
Use the layouts to create the end rails, rear legs and front legs. Set your pocket hole jig and drill bit for 1-1/2" stock for drilling the pocket holes. Create one each of the rear legs layouts and two each of the front leg layout.



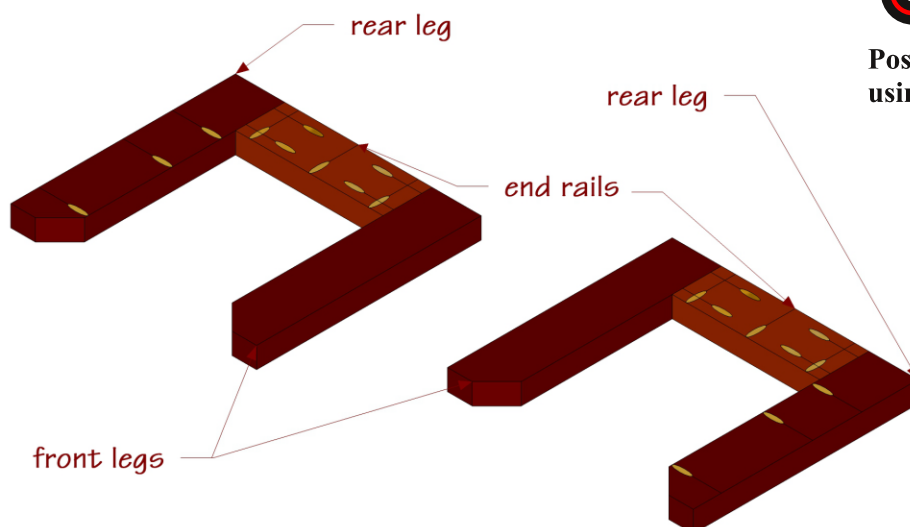
rear legs



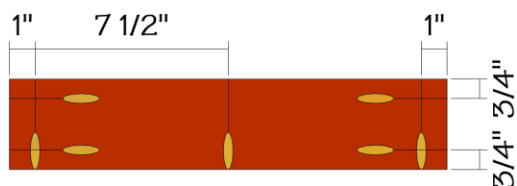
front leg



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

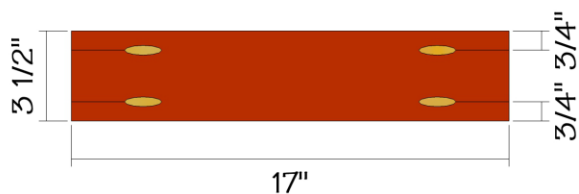


front rail/top back rail

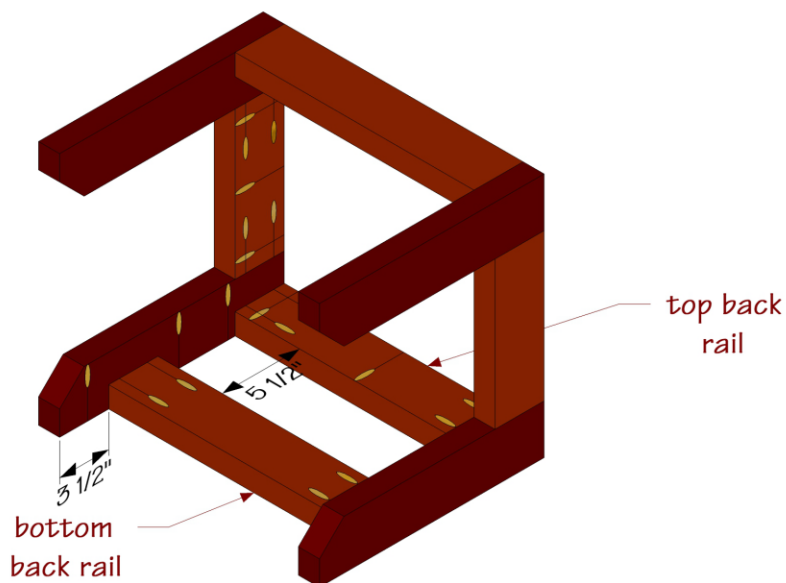
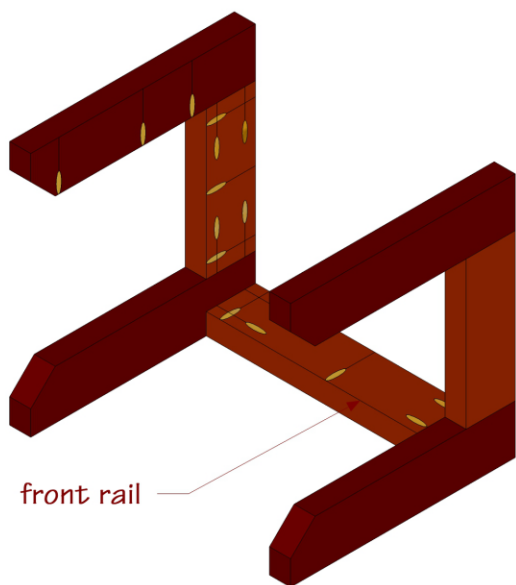


**NOTE**  
Use the layout to create the front rail, top back rail and bottom back rail. **Set your pocket hole jig and drill bit for 1-1/2" stock** for drilling the pocket holes.

bottom back rail

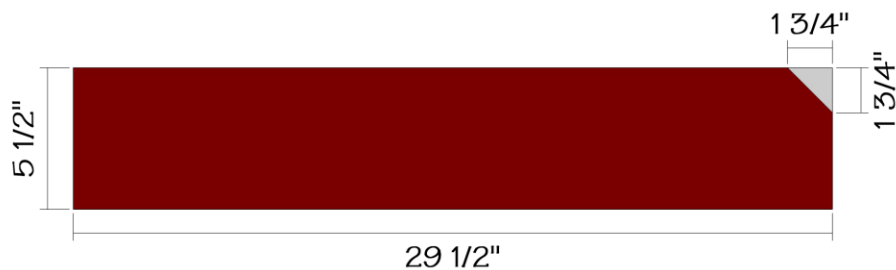


**NOTE**  
Position the parts as shown and attach using 2-1/2" pocket hole screws.



back supports

 LAYOUT

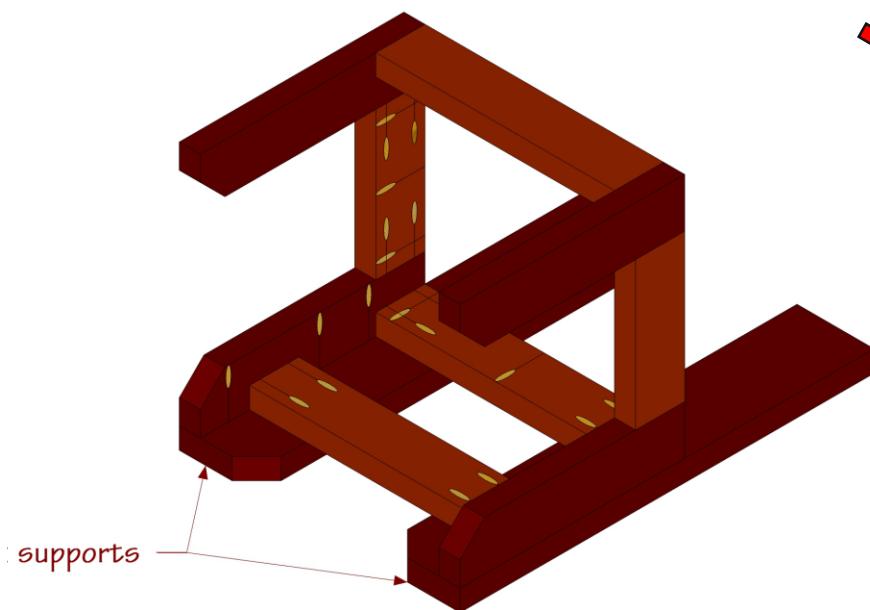


 NOTE

Use the layout to create the back supports.

 NOTE

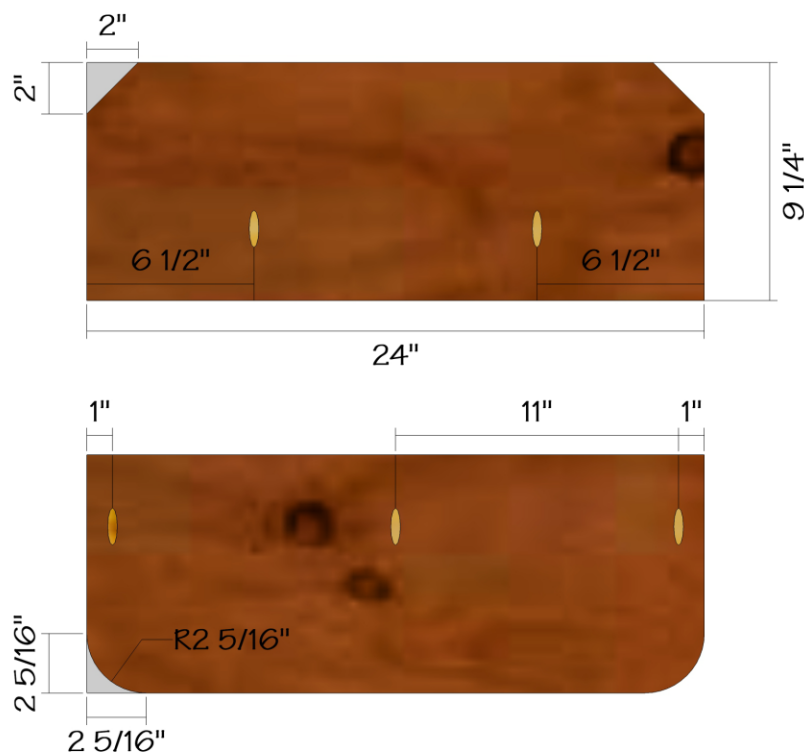
Position the parts as shown and attach using 2-1/2" pocket hole screws.





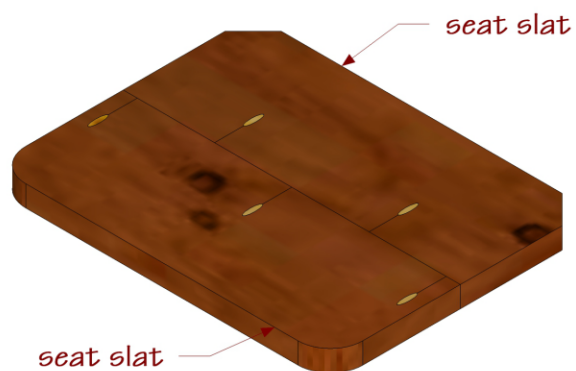
seat slats

## LAYOUT



### NOTE

Use the layout to create the seat slats.  
Set your pocket hole jig and drill bit for 1-1/2" stock for drilling the pocket holes.

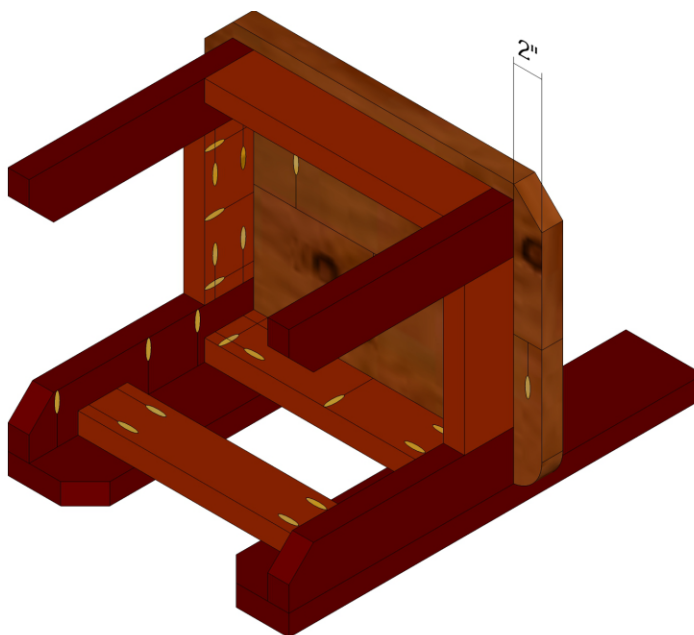


### NOTE

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

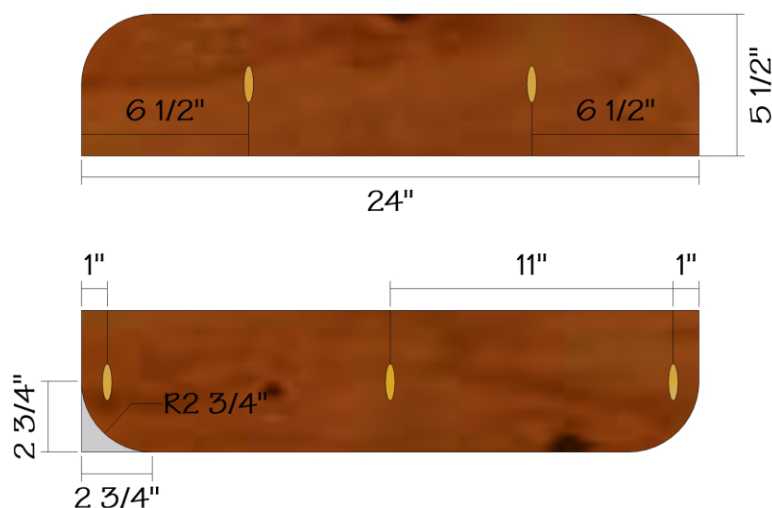
## NOTE

Position the parts as shown and attach using 2-1/2" pocket hole screws. Also drive 2-1/2" deck screws through the top back slat and into the back supports and through the back supports and into the back edge of the rear seat slat.



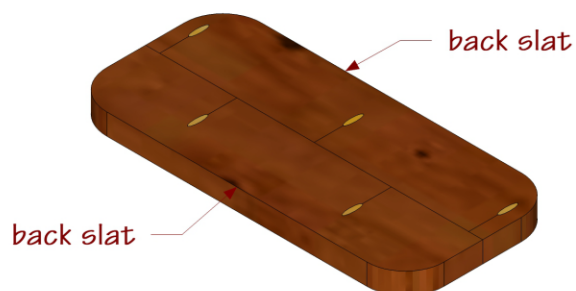
back slats

## LAYOUT

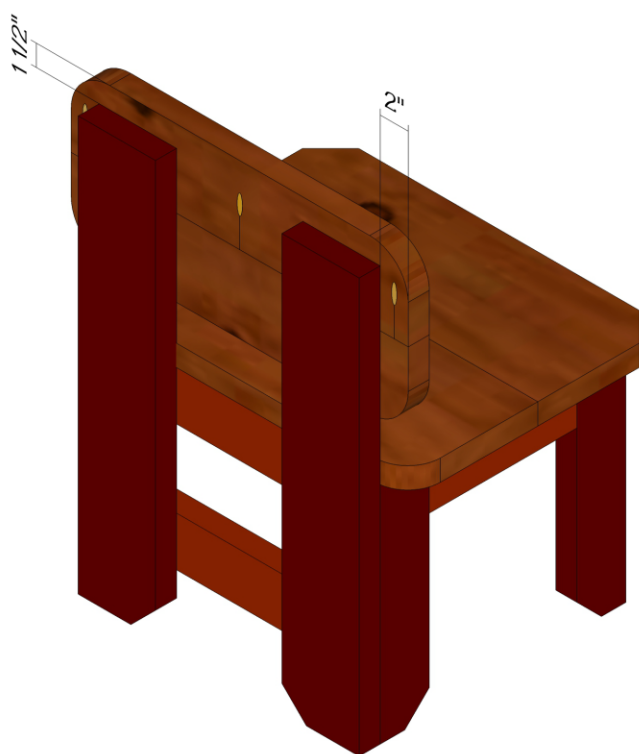


## NOTE

Use the layout to create the back slats. Set your pocket hole jig and drill bit for 1-1/2" stock for drilling the pocket holes.



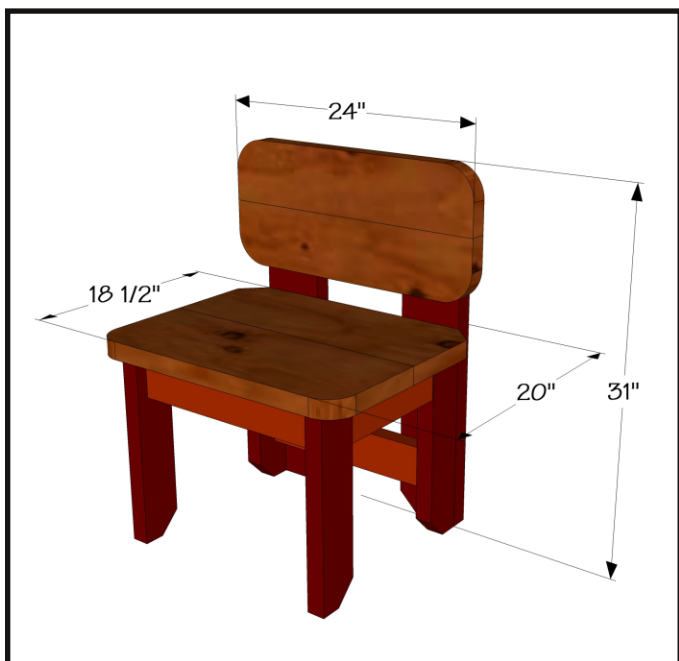
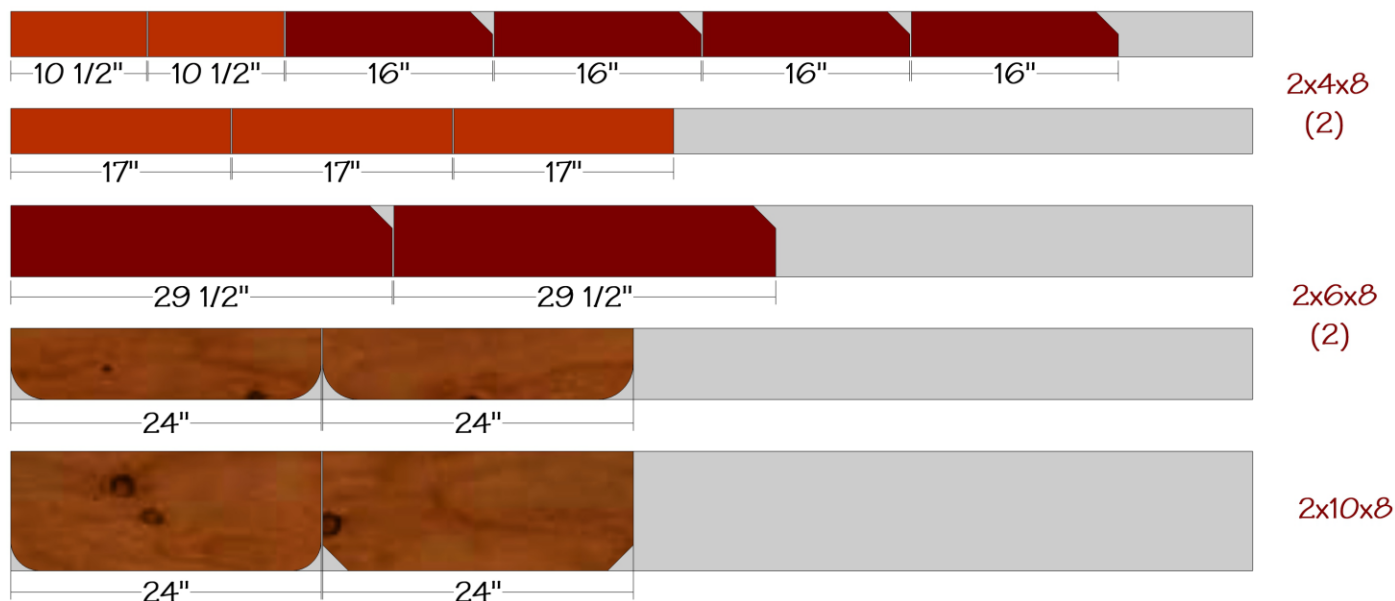
Position the parts as shown and attach using 2-1/2" pocket hole screws.



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



## CUTTING DIAGRAM



### PARTS

end rails (2) - 1-1/2 x 3-1/2 x 10 1/2  
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*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!