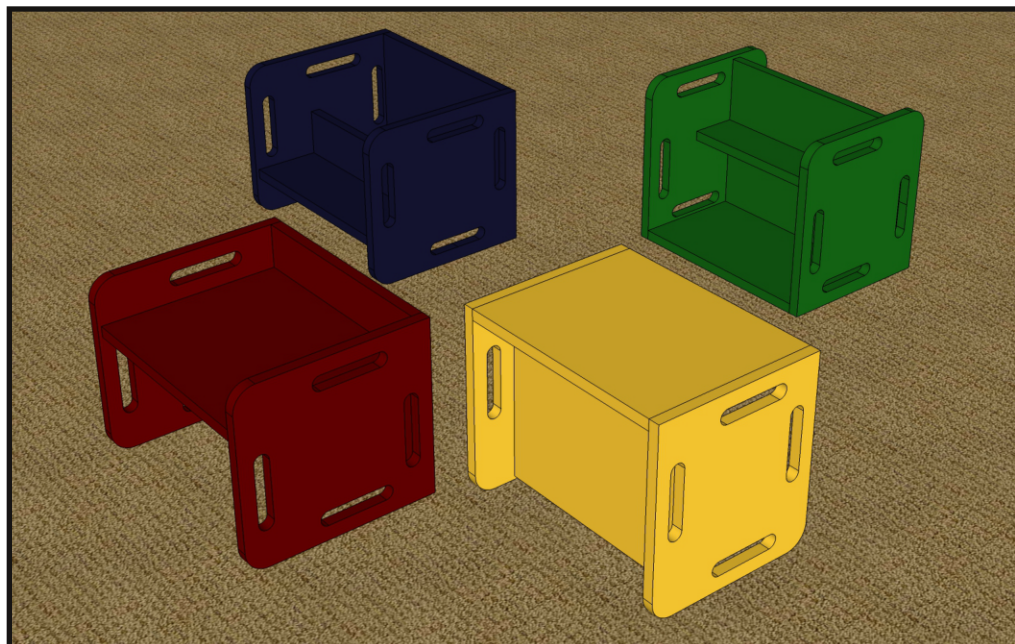


CHIEF'S SHOP PLAN OF THE WEEK



KID'S MULTI-STOOL



WHAT YOU'LL NEED



LUMBER

1 - 3/4" x 4 x 4
sheet of plywood
(yields 2)
(4 x 8 sheet yields 4)

(availability will vary)

HARDWARE/SUPPLIES

1 1/4" pocket hole screws
wood glue
pocket hole plugs/wood filler
paint, stain, polyurethane,
or sealer

TOOLS

table saw or circular saw
miter saw, jig saw
sander/belt sander
drill/driver
1" Forstner bit
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



back – 3/4 x 12 x 15
ends (2) – 3/4 x 12 x 13
seat – 1-1/2 x 3-1/2 x 20-1/16
stretcher – 3/4 x 3-1/2 x 15
(for one)

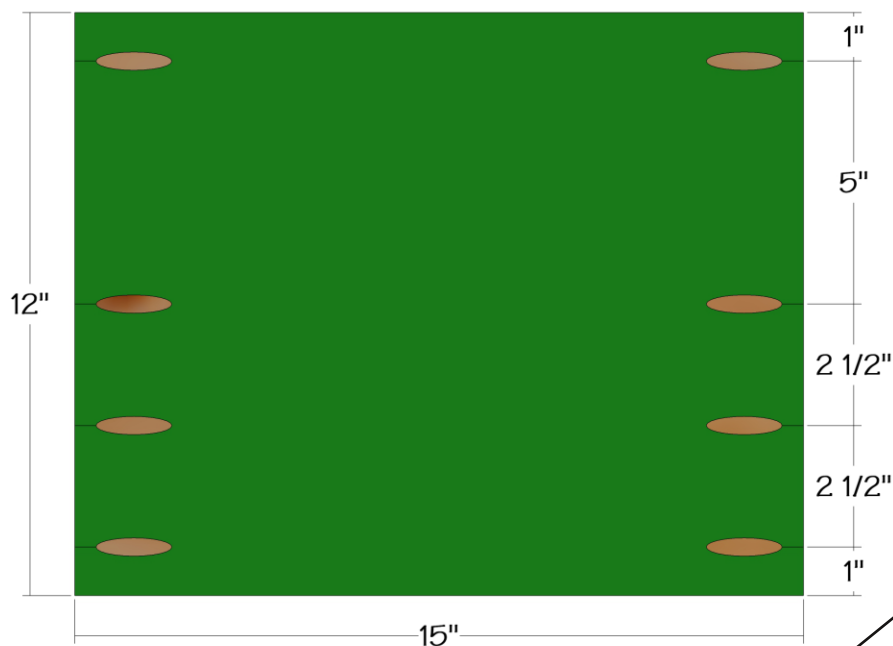
All parts are listed in actual dimensions. Refer to the Cutting Diagram on the last page of this plan as a guide for determining the specific board from which to cut the parts.

VIDEO?

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

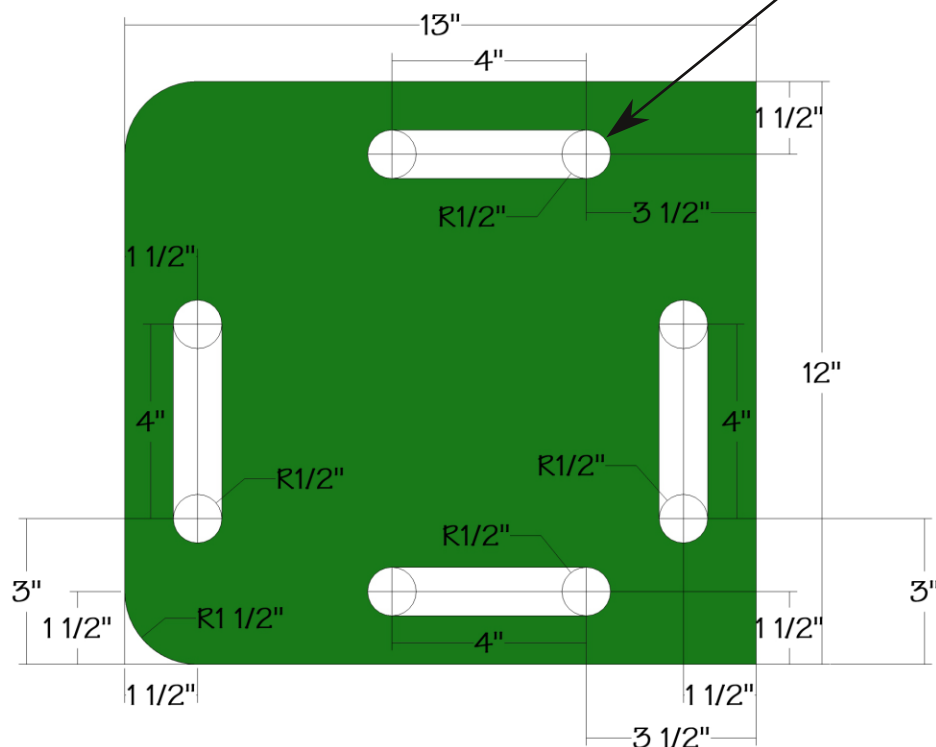
back

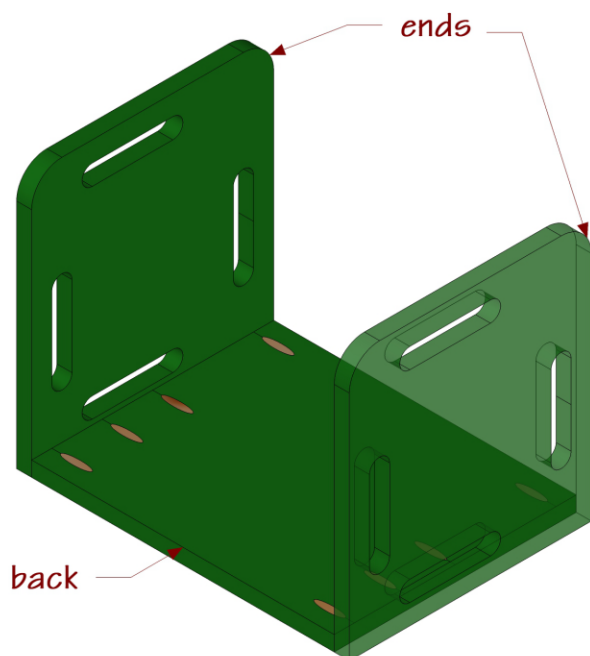
 LAYOUT



Use the layouts to create the back and ends. **Set your pocket hole jig and drill bit for 3/4" stock** for drilling the pocket holes. Create two ends. Use a 1" Forstner bit to drill the holes for the handle openings and a jig saw to cut out the remainder.

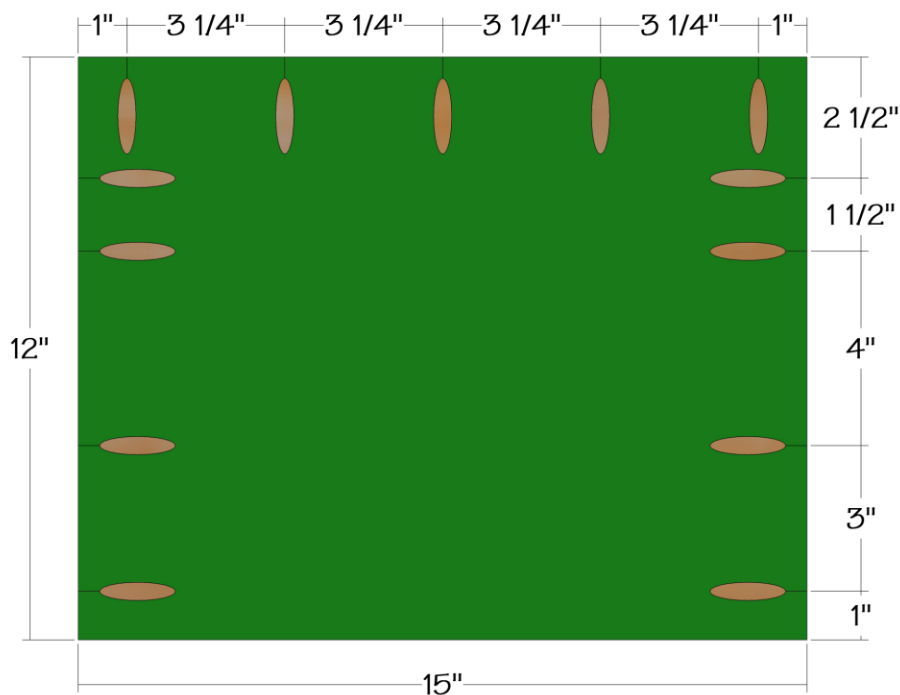
end



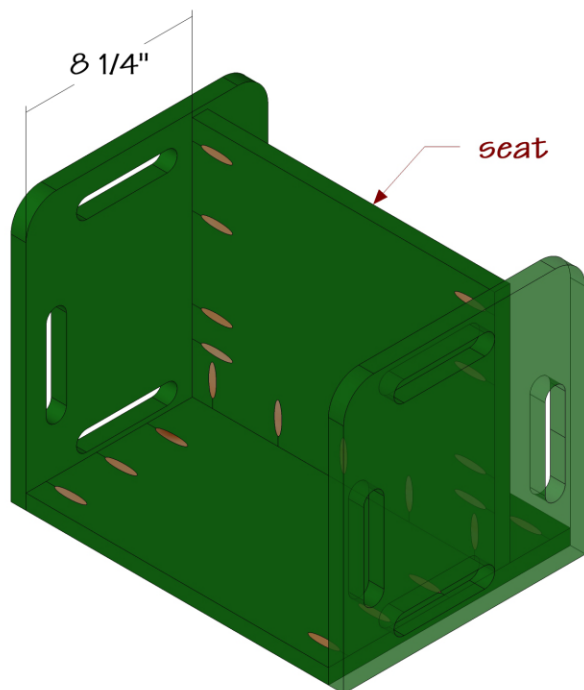


Position the parts as shown and attach using 1-1/4" pocket hole screws.

seat



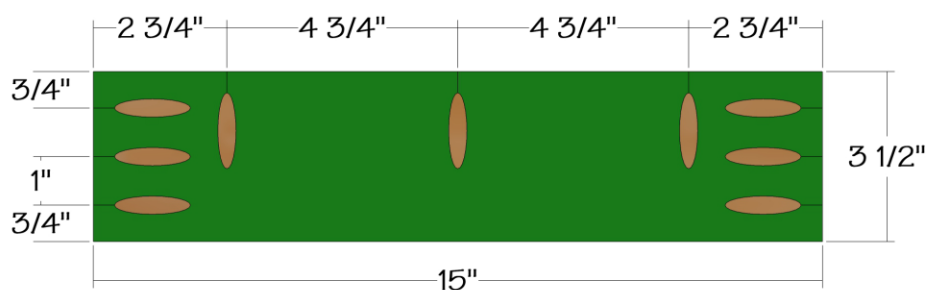
Use the layout to create the seat. Set your pocket hole jig and drill bit for 3/4" stock for drilling the pocket holes.



NOTE

Position the parts as shown and attach using 1-1/4" pocket hole screws.

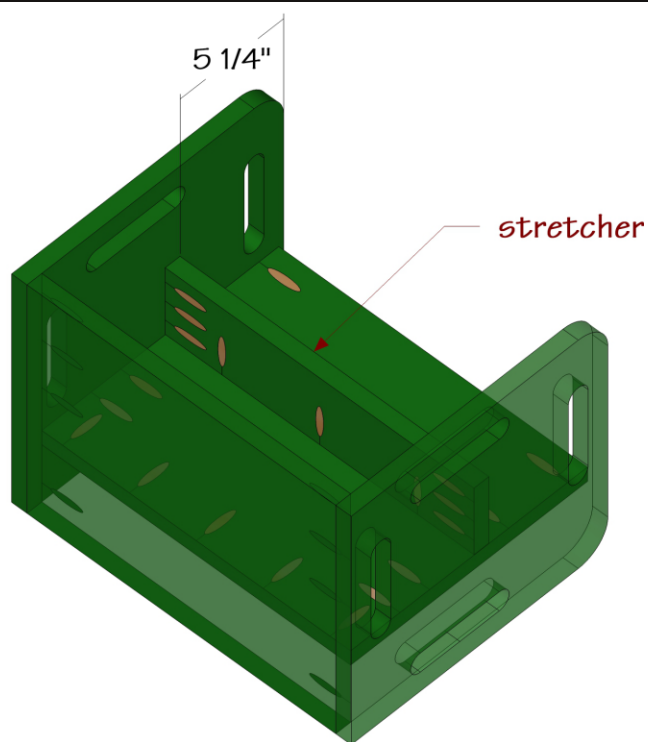
stretcher



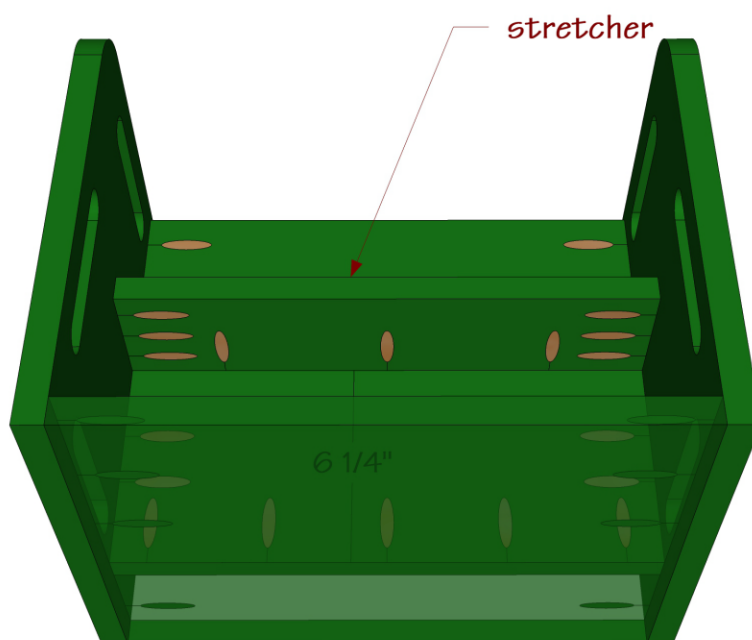
LAYOUT



NOTE Use the layout to create the stretcher. Set your pocket hole jig and drill bit for 3/4" stock for drilling the pocket holes.

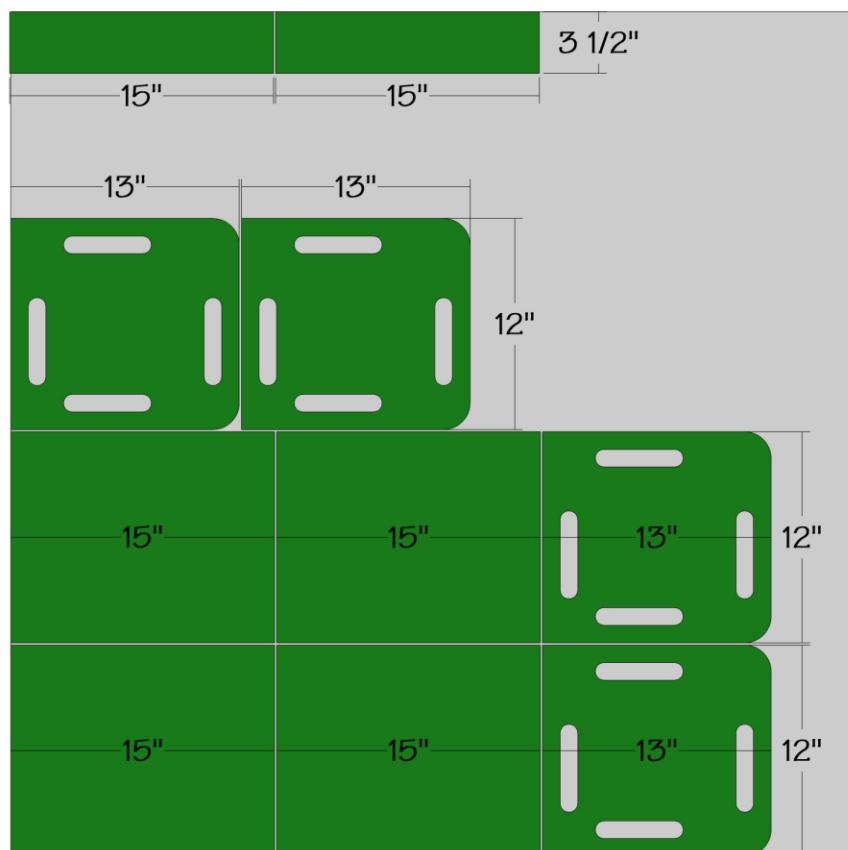


Position the parts as shown and attach using 1-1/4" pocket hole screws.

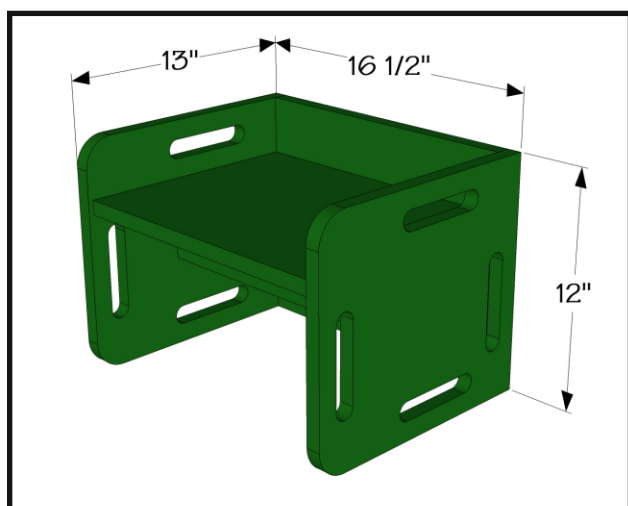




CUTTING DIAGRAM



3/4 x 4 x 4
plywood
(yields 2)



PARTS

back – 3/4 x 12 x 15
ends (2) – 3/4 x 12 x 13
seat – 1-1/2 x 3-1/2 x 20-1/16
stretcher – 3/4 x 3-1/2 x 15
(for one)

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!