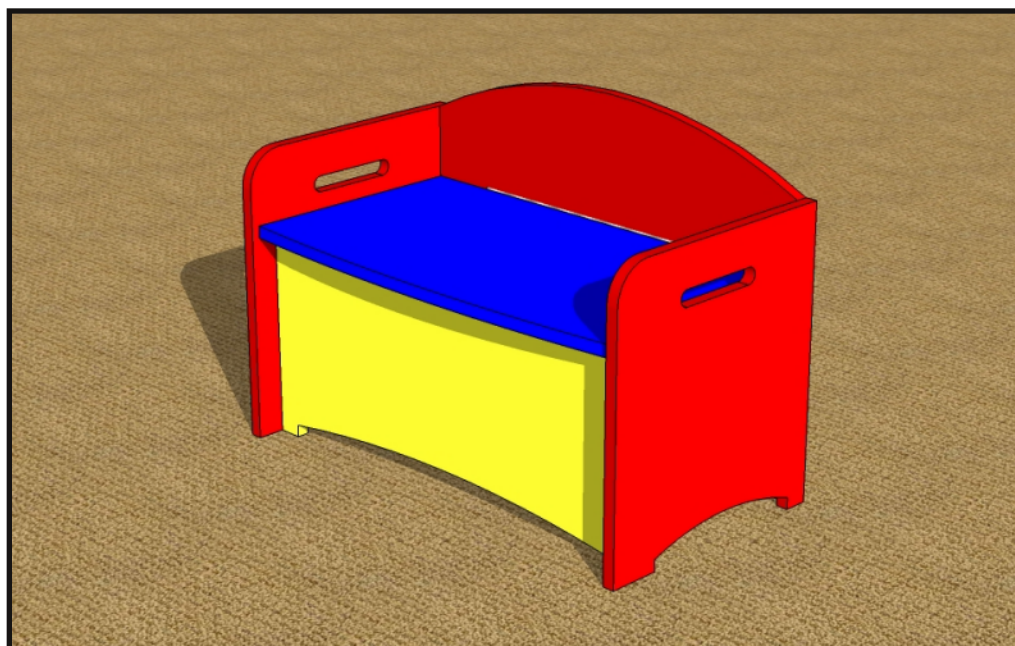


CHIEF'S SHOP PLAN OF THE WEEK

TOY BOX STOOL



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. Also on the Cutting Diagram page is an estimate of the cost of the lumber. This estimate doesn't include any other supplies and does not factor in sales tax.

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

Want more Chief's Shop plans? Visit chiefs-shop.com and look through the Plans section.

Be sure to "Like" Chief's Shop on facebook by heading over to facebook.com/ChiefsShop.

VIDEO

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

WHAT YOU'LL NEED



LUMBER

1 - 3/4 x 4 x 8
sheet of plywood
(availability will vary)

HARDWARE/SUPPLIES

Kreg 1 1/4" pocket hole screws
24" continuous hinge
lid safety hinge (left or right)
wood glue
paint/stain/
sealer/polyurethane
edge banding (optional)

TOOLS

table saw or circular saw
jig saw
sander/belt sander
drill/driver, 1" Forstner bit
Kreg Jig
clamps
square
flexible metal ruler and/or
long, thin strip of scrap

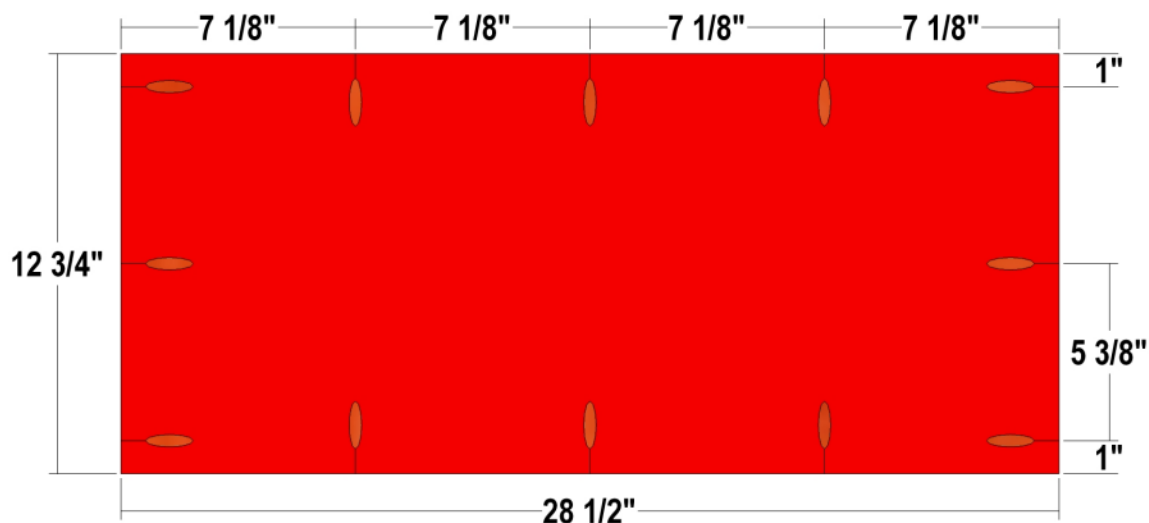


PARTS

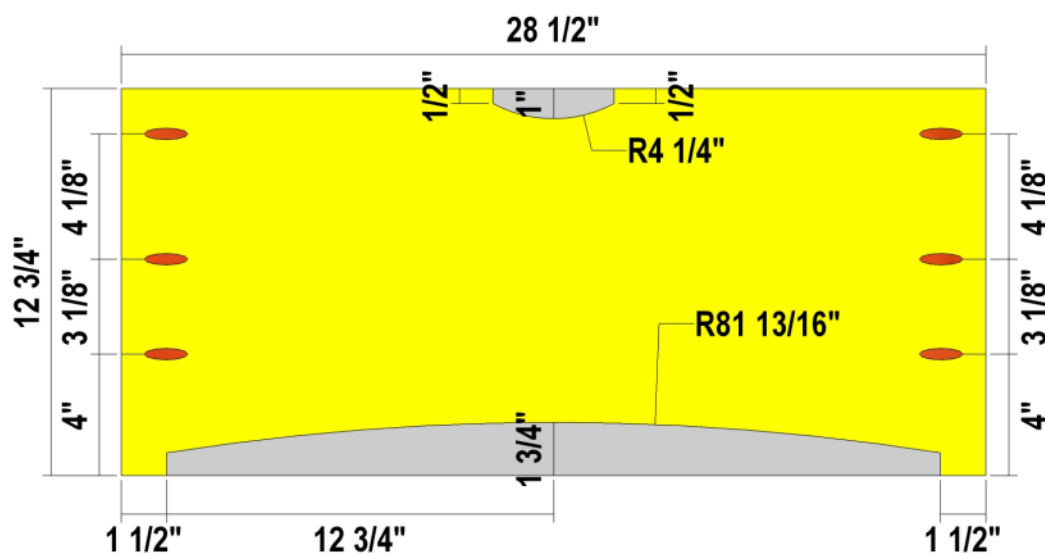
Bottom (1) - 3/4 x 12 3/4 x 28 1/2
Front (1) - 3/4 x 12 3/4 x 28 1/2
Back (1) - 3/4 x 21 7/16 x 28 1/2
Lid (1) - 3/4 x 15 1/2 x 28 1/8
Ends (2) - 3/4 x 16 x 18

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.

Bottom

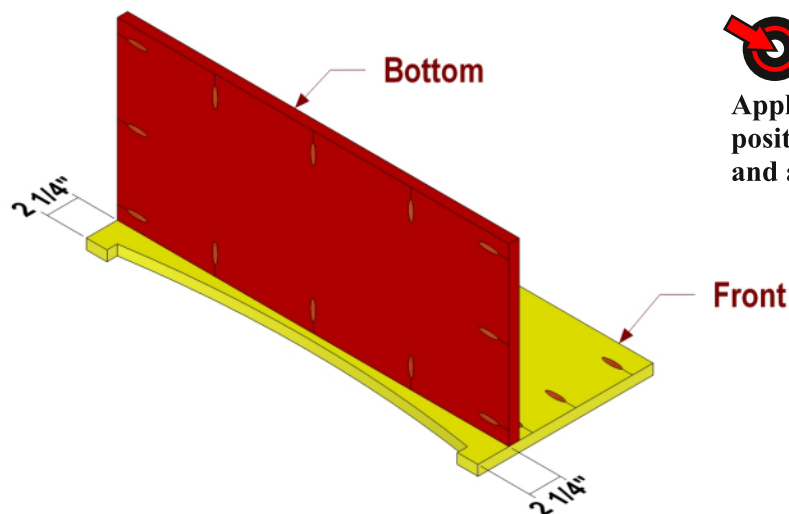


Front

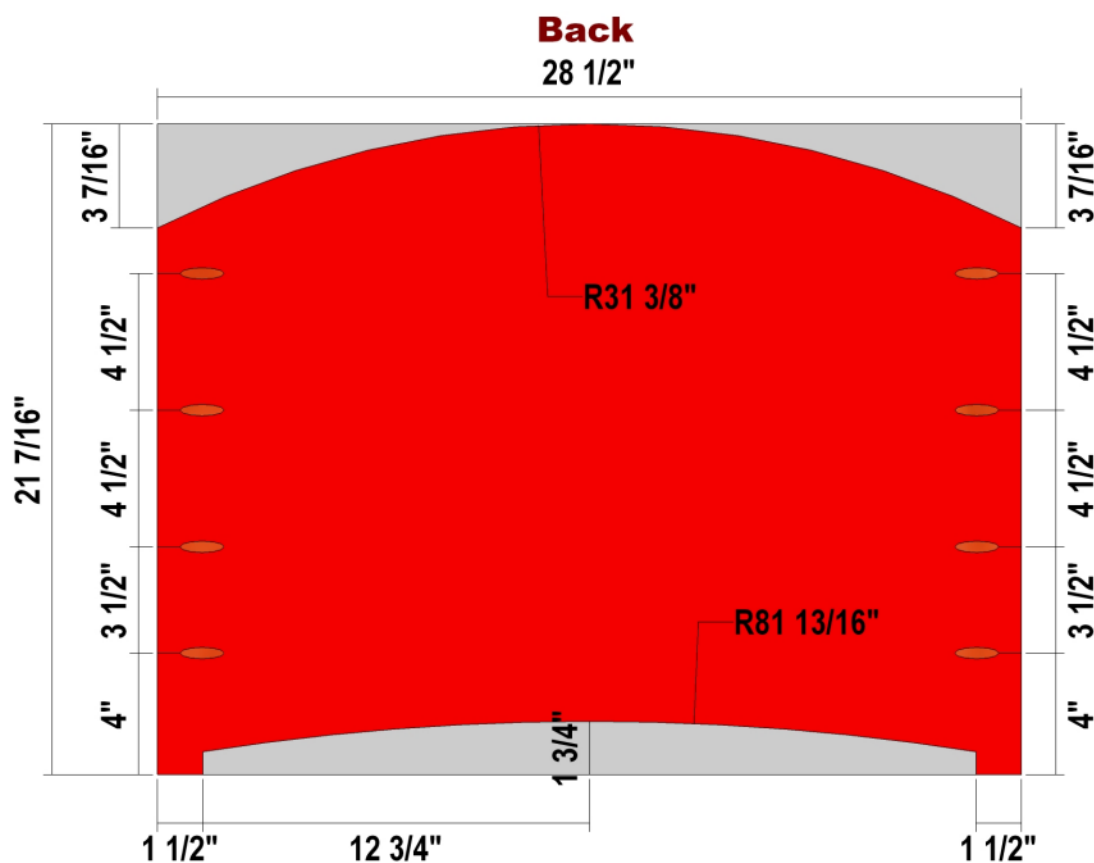


Use the layout for creating the Bottom and Front parts. **Set your Kreg Jig and drill bit for 3/4" stock.** Use a flexible metal ruler and/or a long, thin strip of scrap to mark the arcs/curves. Use a jigsaw to cut these areas.

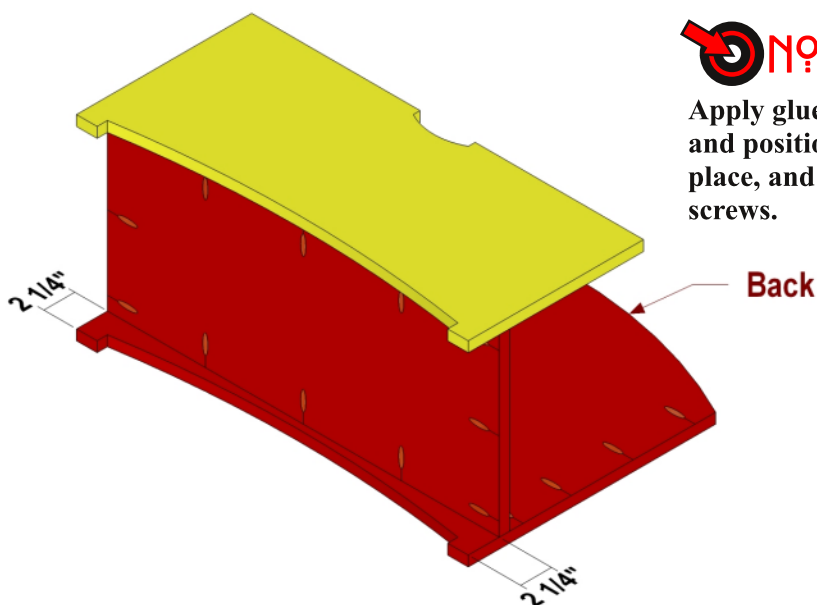
TOY BOX STOOL



Apply glue to one edge of the Bottom and position on the Front as shown, clamp in place, and attach using 1 1/4" pocket hole screws.



Use the layout for creating the Back. Set your Kreg Jig and drill bit for 3/4" stock. Use a flexible metal ruler and/or a long, thin strip of scrap to mark the arcs/curves. Use a jigsaw to cut these areas.



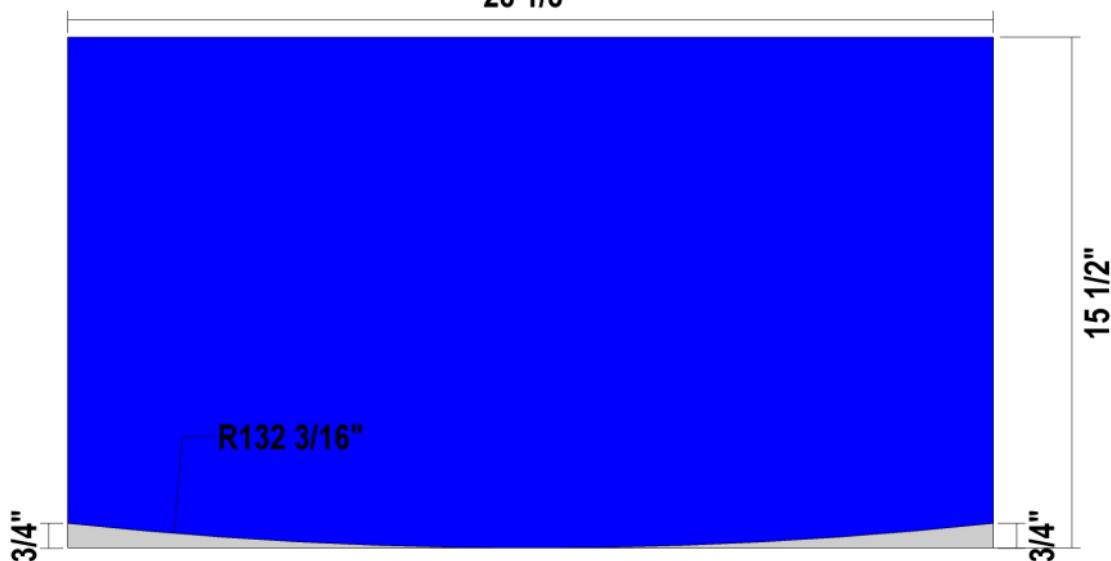
NOTE

Apply glue to the remaining edge of the Bottom and position on the Back as shown, clamp in place, and attach using 1 1/4" pocket hole screws.

Lid

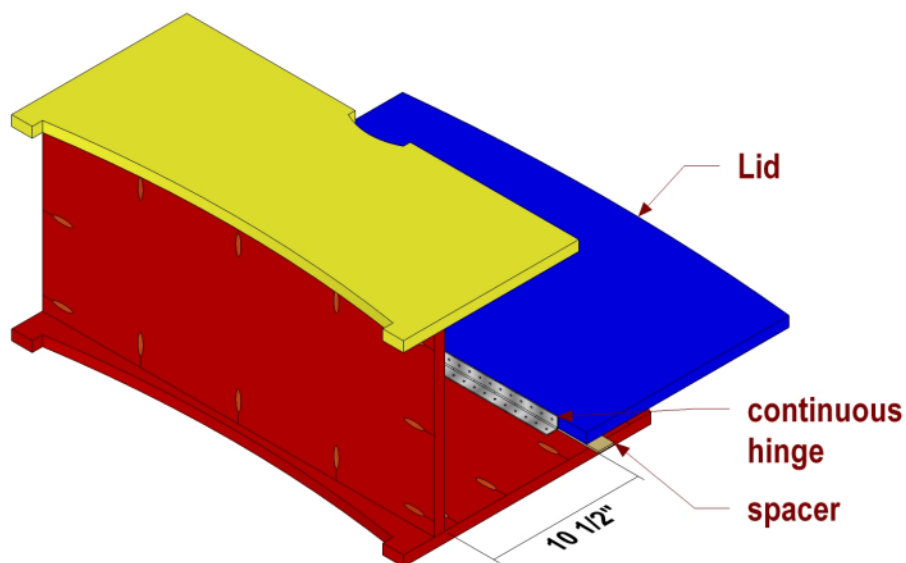
28 1/8"

LAYOUT

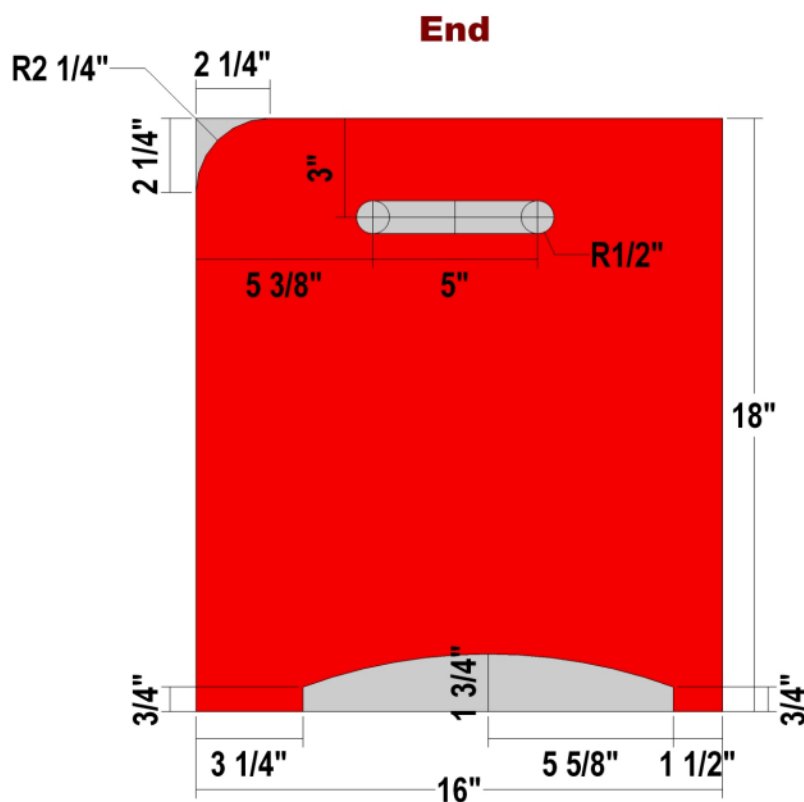


NOTE

Use the layout for creating the Lid. Use a flexible metal ruler and/or a long, thin strip of scrap to mark the arc/curve. Use a jigsaw to cut this area. You leave this square if you prefer.

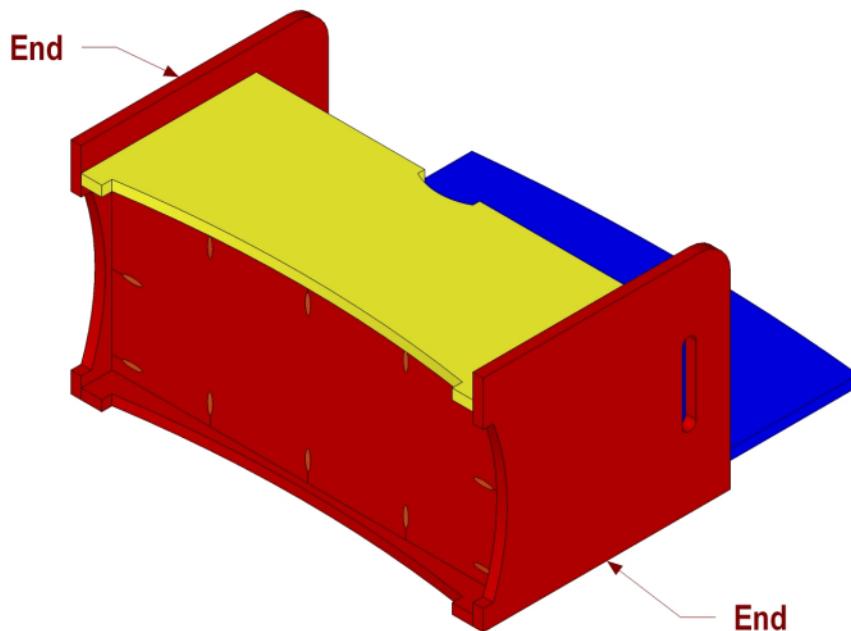


Position the Lid as shown and use a couple of paint stirrer sticks or some other piece of scrap that is 1/8" thick as a spacer. Position the continuous hinge centered and attach to the Lid and back. Test the fit by setting the assembly upright and closing the Lid. Adjust if needed.



**Use the layout for creating the Ends.
Use a flexible metal ruler and/or a
long, thin strip of scrap to mark the
arcs/curves. Use a jigsaw to cut these
areas.**

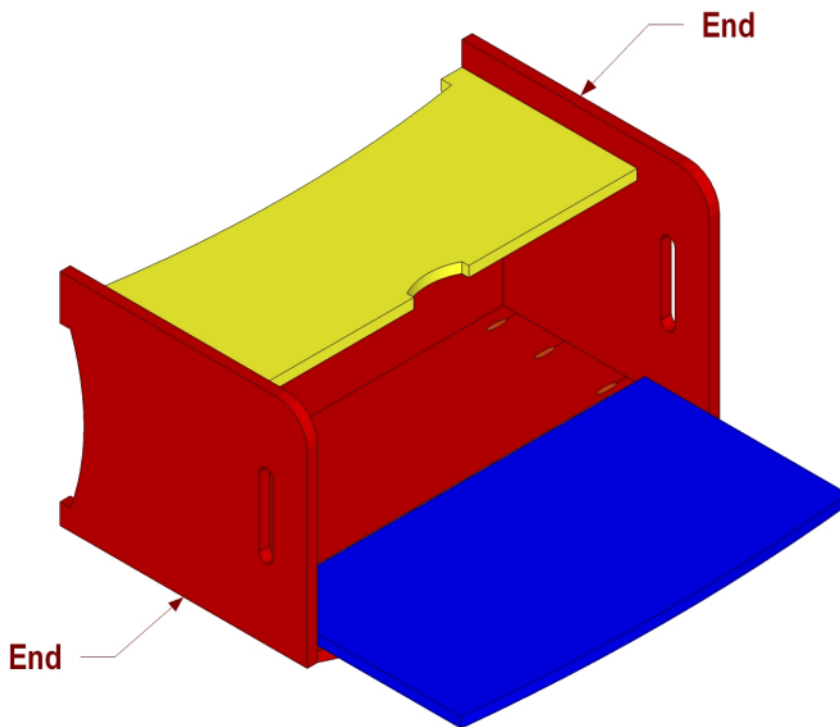
Drill two 1" holes (where the cross marks are) using a Forstner bit, and cut the remaining opening using a jigsaw. Head over to chiefs-shop.com/html/tips.html for more details on how to create this opening.



Apply glue to the ends of the Bottom, Front, and Back and position the Ends as shown (flush with the bottom of the Back and Front). Attach using 1 1/4" pocket hole screws. Drive screws through the Bottom, Front, and Back and into the Ends. Don't forget the two holes positioned above the Lid on the Back.

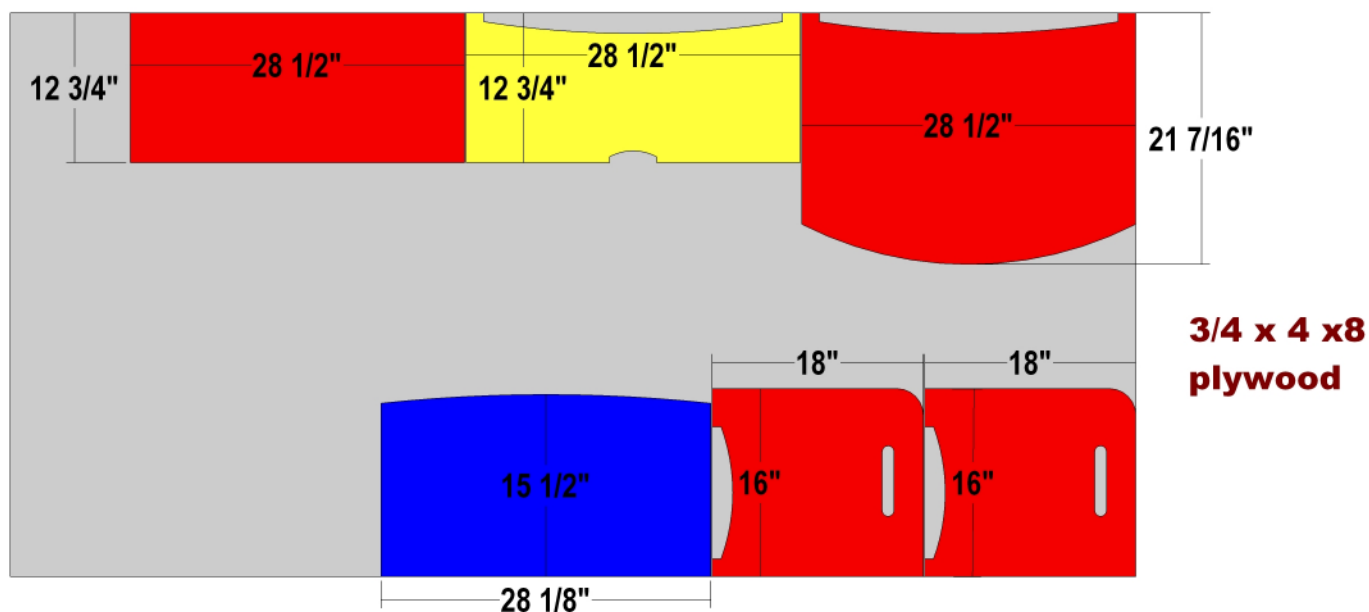
Attach a safety hinge to the Lid and one of the Ends as instructed by the manufacturer of the hinge you select. If needed, attach a spacer block to the Ends if your hinge doesn't line up correctly.

Fill the pocket holes with wood filler or pocket hole plugs. Sand, prime and paint, or stain as desired.





CUTTING DIAGRAM

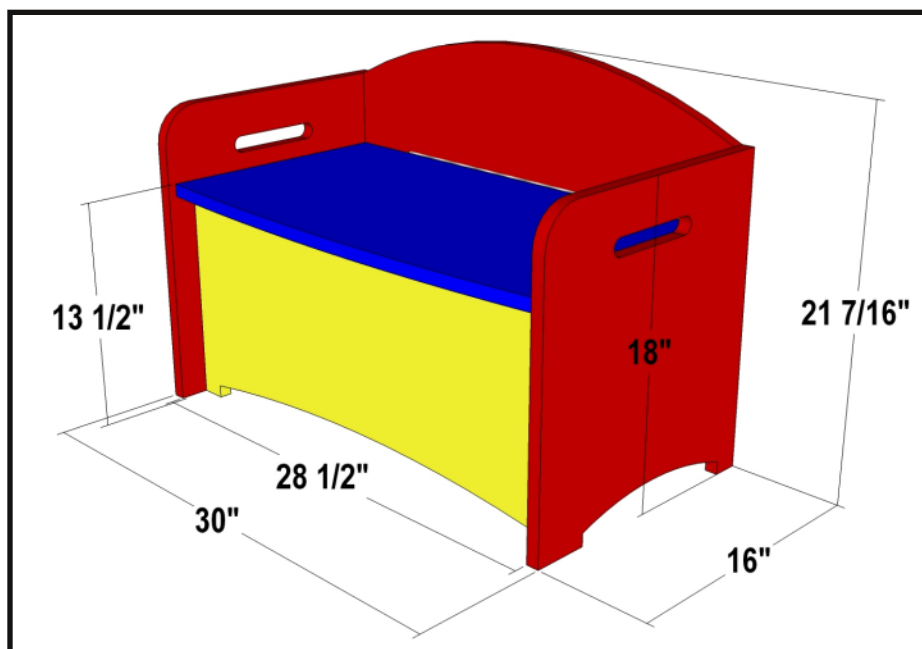


Estimated lumber cost:
starting at \$35-\$50

PARTS

- Bottom (1) - 3/4 x 12 3/4 x 28 1/2
- Front (1) - 3/4 x 12 3/4 x 28 1/2
- Back (1) - 3/4 x 21 7/16 x 28 1/2
- Lid (1) - 3/4 x 15 1/2 x 28 1/8
- Ends (2) - 3/4 x 16 x 18

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!