

CHIEF'S SHOP PLAN OF THE WEEK



GARDEN TOTE



WHAT YOU'LL NEED

LUMBER

- 1 - 1" round dowel
- 2 - 1x3x8
- 5 - 2x4x8

(availability will vary)

HARDWARE/SUPPLIES

- 1 1/4" galvanized brads or 1 1/4" deck screws
- Kreg 2 1/2" pocket hole screws
- wood glue, wood filler, pocket hole plugs, choice of finish

TOOLS

- miter saw, jigsaw
- sander
- drill/driver with 1" Forstner bit
- Kreg Jig
- clamps
- compass
- square

ABOUT THESE PLANS

On this first page you will see above the project complete. On one of the last two pages 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 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](https://www.facebook.com/ChiefsShop).



NOTE

Apply glue to all mating parts.



PARTS

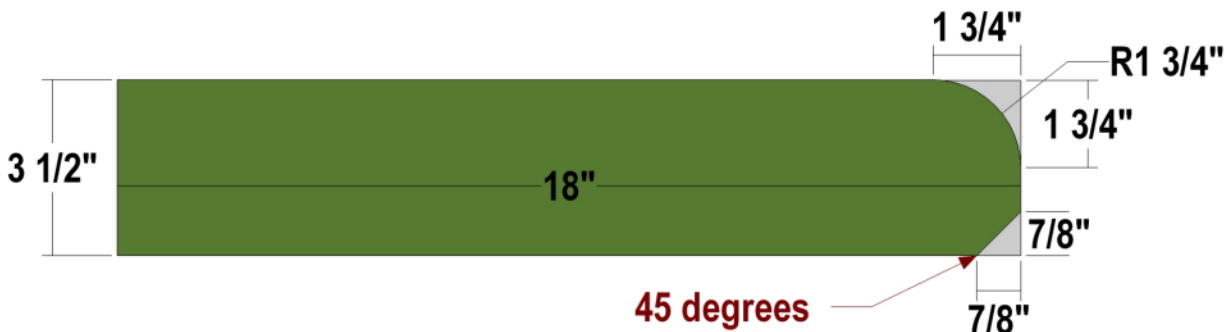
- posts (4) - 1 1/2 x 3 1/2 x 18
- handles (2) - 1 x 15 1/2
- end rails (6) - 1 1/2 x 3 1/2 x 14
- stretchers (3) - 1 1/2 x 3 1/2 x 24
- side rails (6) - 1 1/2 x 3 1/2 x 24
- slats (9) - 3/4 x 2 1/2 x 17 15/16

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](#))

Post



NOTE

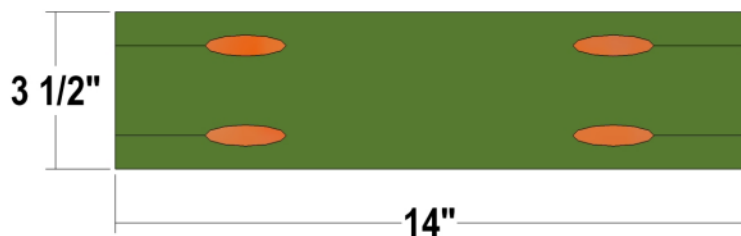
Use the layouts for creating the Posts and Handles. Use a compass to mark the curve and use a jigsaw to cut the pattern. Use a drill fitted with a 1" Forstner bit to drill a 7/8" deep 1" hole as shown in the top layout. Sand a slight bevel on the ends of the Handles. Make four Posts and two Handles.

Handle



End Rail

LAYOUT



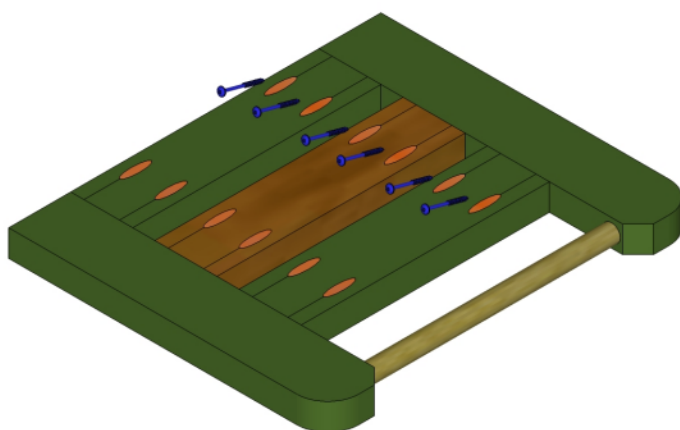
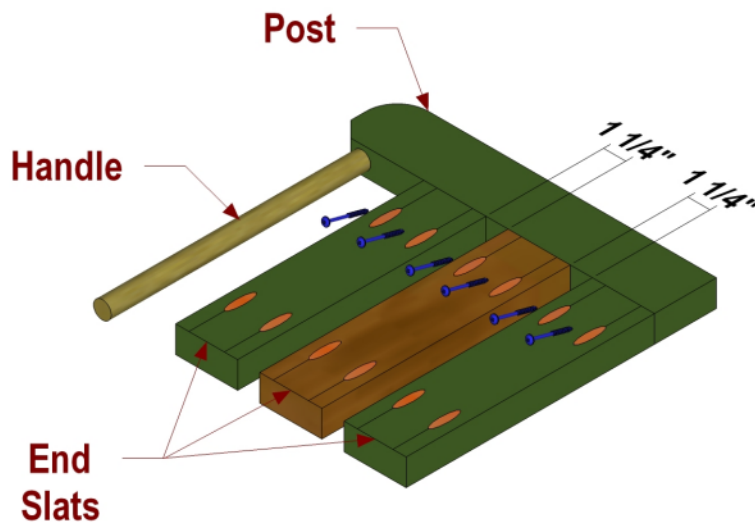
NOTE

Use the layout for creating the End Rails. Set your Kreg Jig and drill bit for 1 1/2" stock.

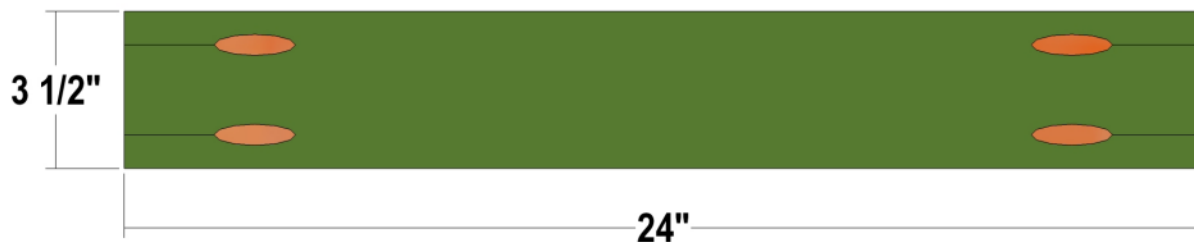
NOTE

Position the End Rails as shown, and attach using 2 1/2" pocket hole screws. Insert the Handle in one Post as shown at right, and drive it in fully. Use a wood mallet if needed.

Position the second Post as shown below and complete the assembly. Create two of these End Assemblies.



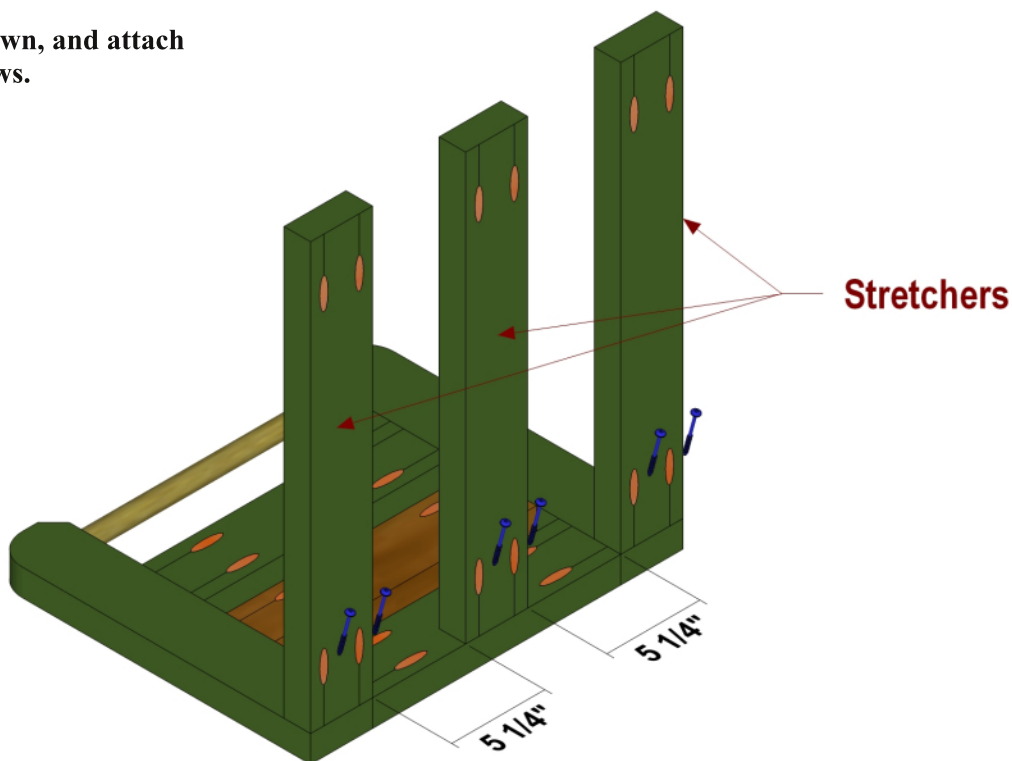
Stretcher/Side Rail



Use the layout for creating the Stretchers and Side Rails.
Set your Kreg Jig and drill bit for 1 1/2" stock.



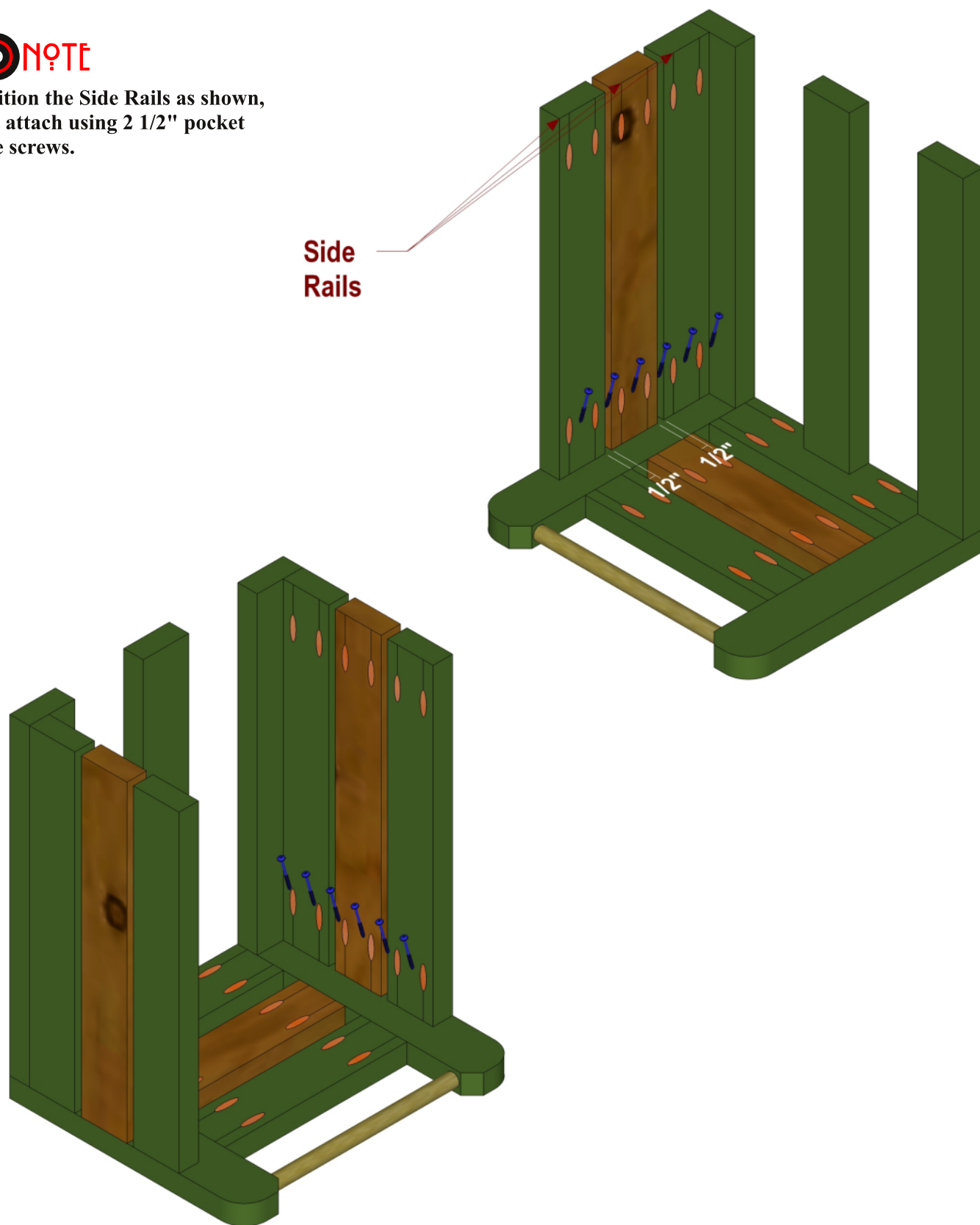
Position the Stretchers as shown, and attach using 2 1/2" pocket hole screws.

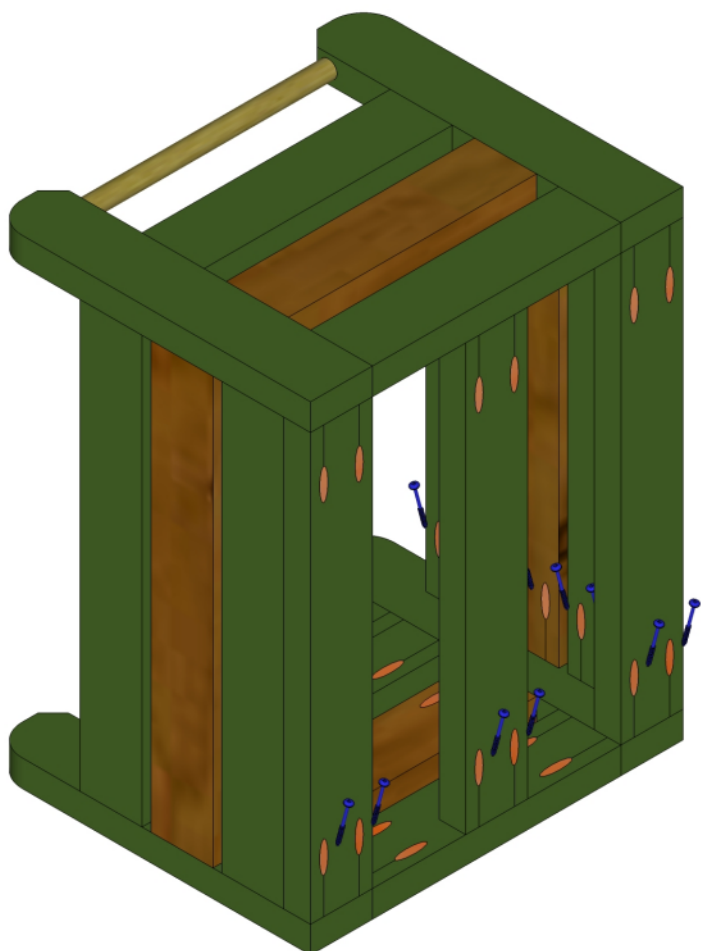


NOTE

Position the Side Rails as shown, and attach using 2 1/2" pocket hole screws.

Side Rails



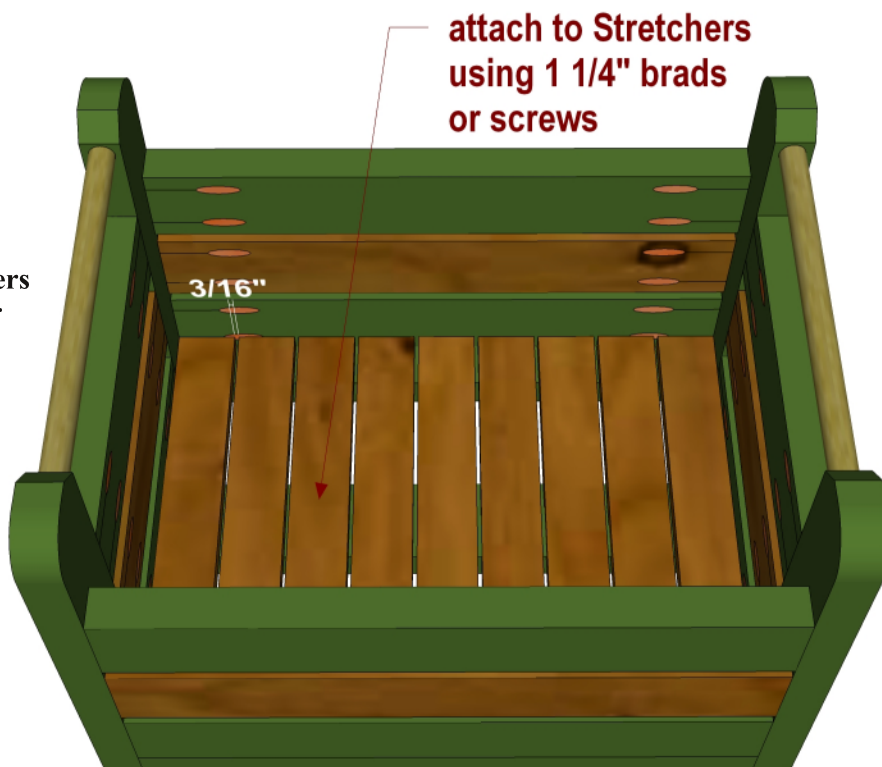


NOTE

Position the second End Assembly as shown, and attach using 2 1/2" pocket hole screws.

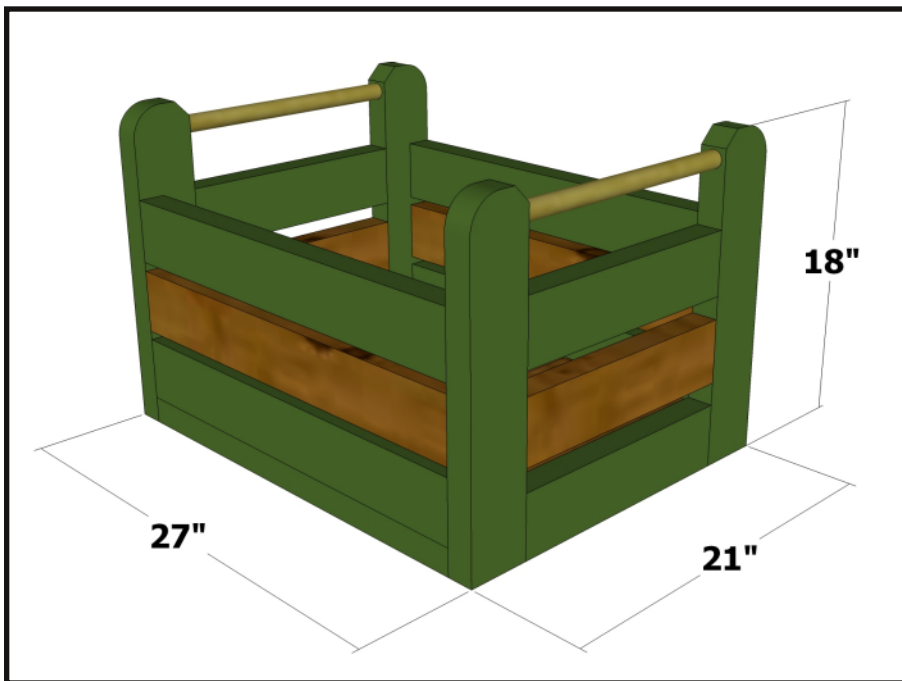
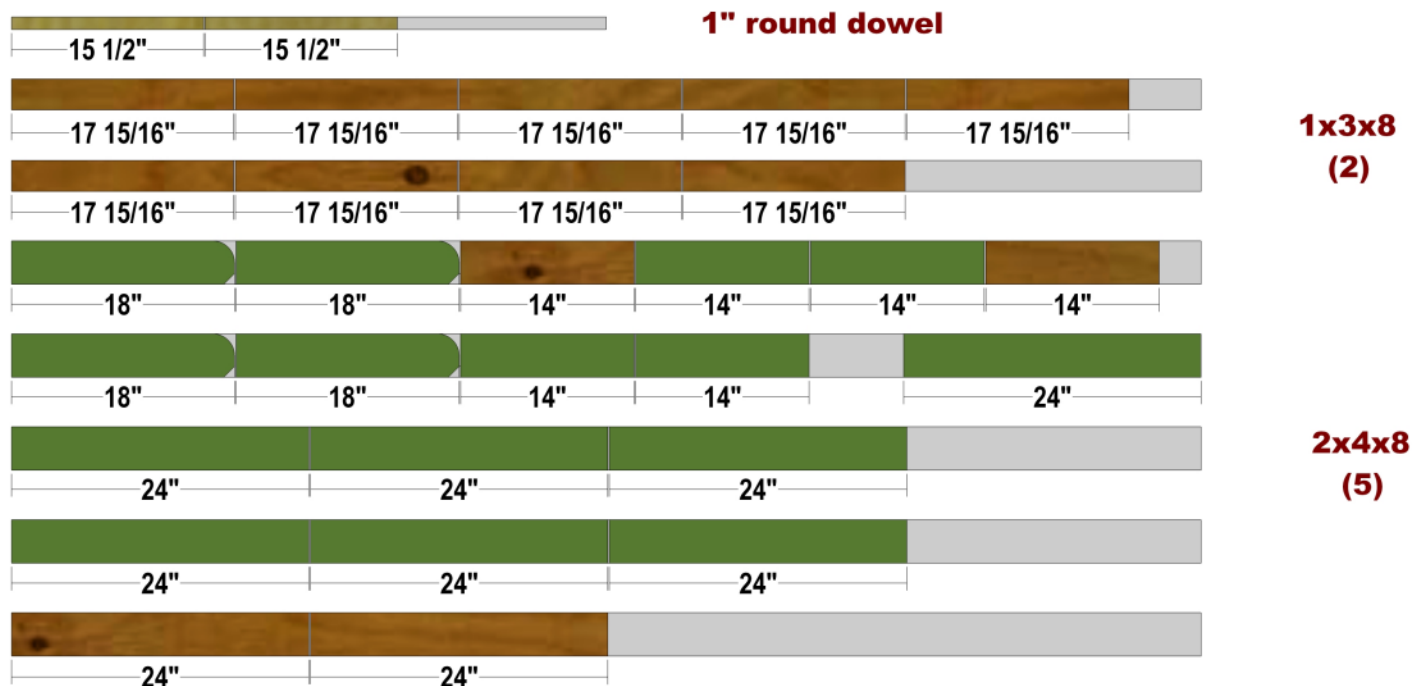
NOTE

Place the Stretchers as shown, spacing 3/16" apart, and attach to the Stretchers using either 1 1/4" galvanized brads or 1 1/4" deck screws.





CUTTING DIAGRAM



Estimated lumber cost:
starting at \$22 for one

PARTS

- posts (4) - 1 1/2 x 3 1/2 x 18
- handles (2) - 1 x 15 1/2
- end rails (6) - 1 1/2 x 3 1/2 x 14
- stretchers (3) - 1 1/2 x 3 1/2 x 24
- side rails (6) - 1 1/2 x 3 1/2 x 24
- slats (9) - 3/4 x 2 1/2 x 17 15/16

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!