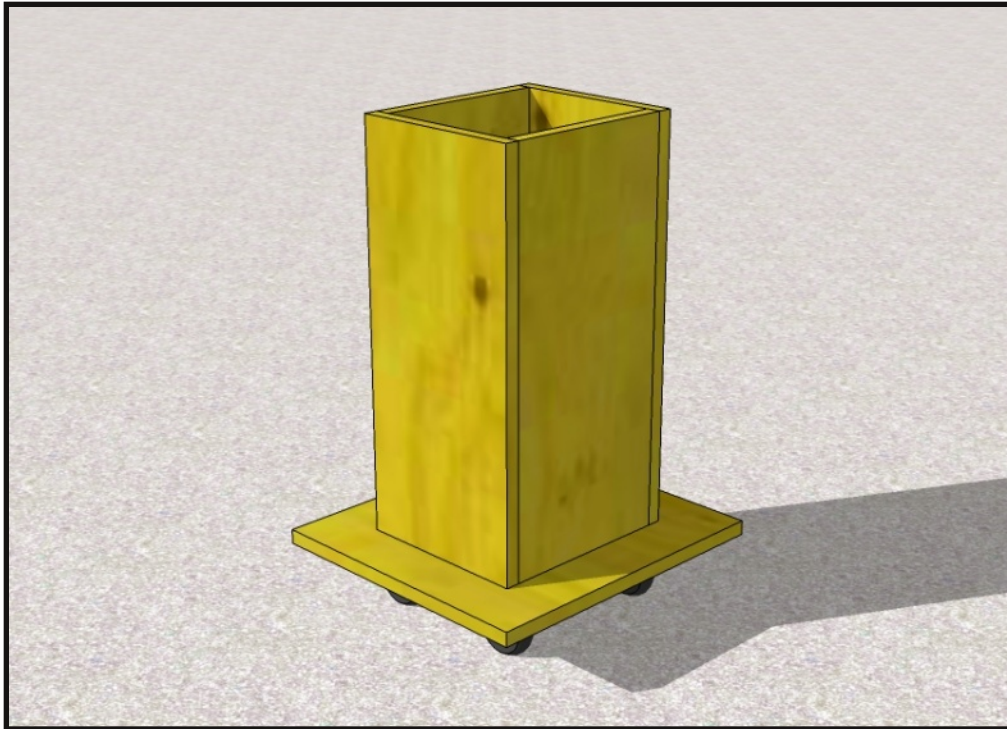


CHIEF'S SHOP PLAN OF THE WEEK



SIMPLE WOODWORKING: CUTOFF CART



WHAT YOU'LL NEED



LUMBER

1 - 1 x 10 x 8
1 - 3/4 x 2 x 2
sheet of plywood
(availability will vary)

HARDWARE/SUPPLIES

1 1/2" screws (optional)
1 1/2" brads
1 1/4" pocket hole screws
swivel casters
wood glue

TOOLS

table saw or circular saw
miter saw
pneumatic nailer/hammer
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 Parts 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

Panels (4) - 3/4 x 9 1/4 x 21
Base (1) - 3/4 x 15 1/4 x 16 3/4

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.

 LAYOUT

Panels
21"



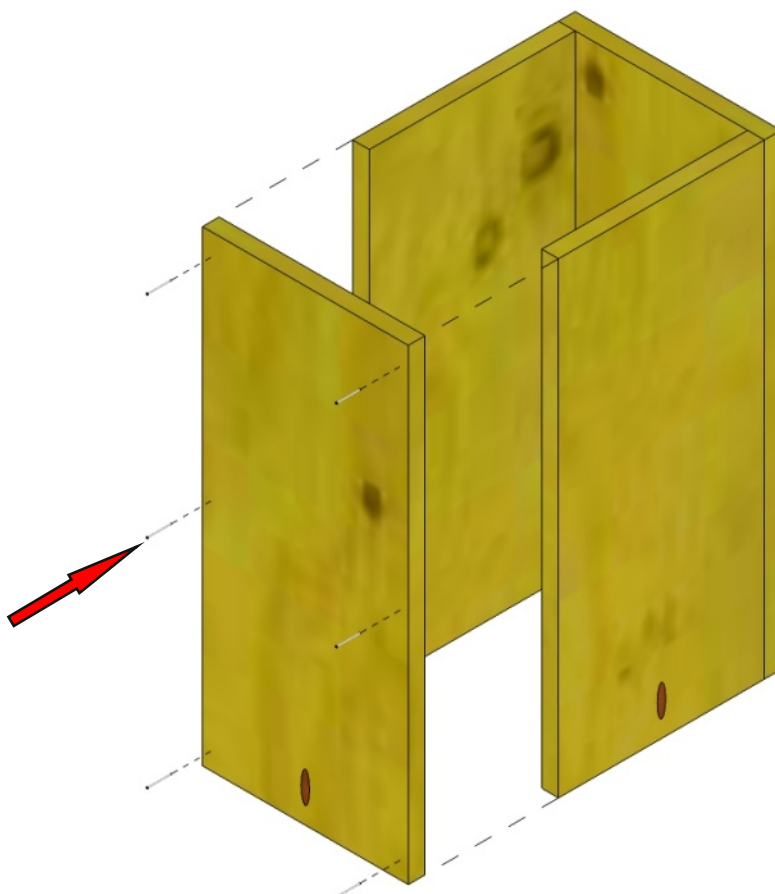
 NOTE

Use the layouts as guides for measuring, marking, cutting and drilling pocket holes in the **Panels**. Create four.
Be sure to set your pocket hole jig and drill bit for 3/4-inch stock.

 NOTE

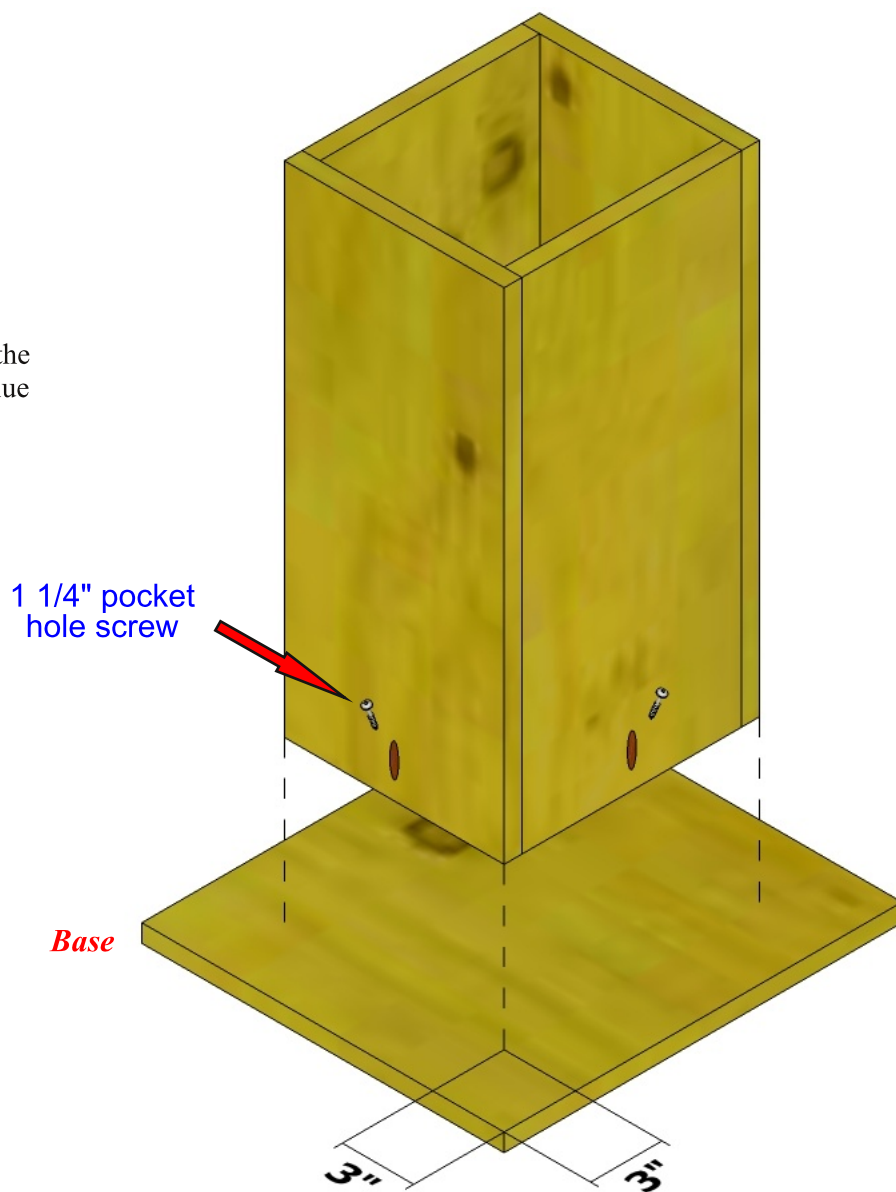
Position the **Panels** as shown at right and attach using glue and 1 1/2-inch brads.
Make sure the pocket holes are positioned on the outside.

1 1/2" brad



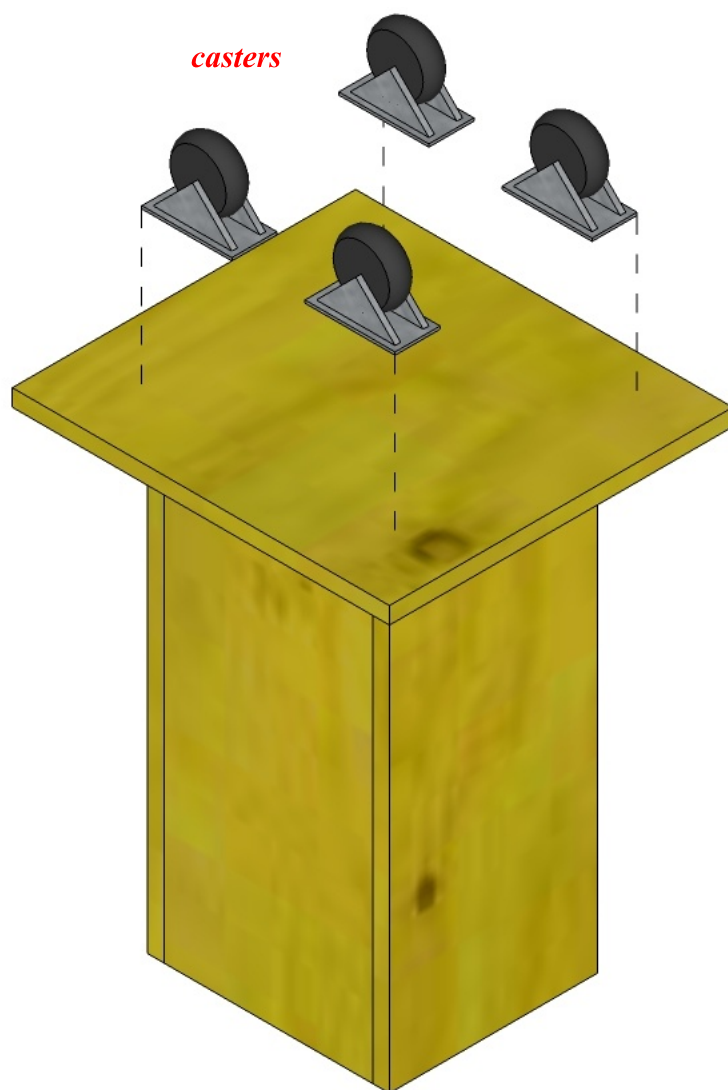
 **NOTE**

Position the **Panel Assembly** centered on the **Base** as shown at right, and attach using glue and 1 1/4-inch pocket hole screws.

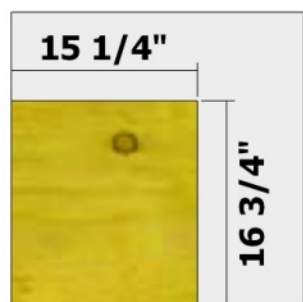


 **NOTE**

Turn over the assembly and position the casters to line up with the corners of the **Panel Assembly**. Attach using the manufacturers recommended hardware, or 1 1/2-inch screws IN THE SCREW HOLES THAT LINE UP WITH THE PANEL ASSEMBLY ONLY. Drive the screws through the **Base** and into the **Panel Assembly**.



 **CUTTING DIAGRAM**

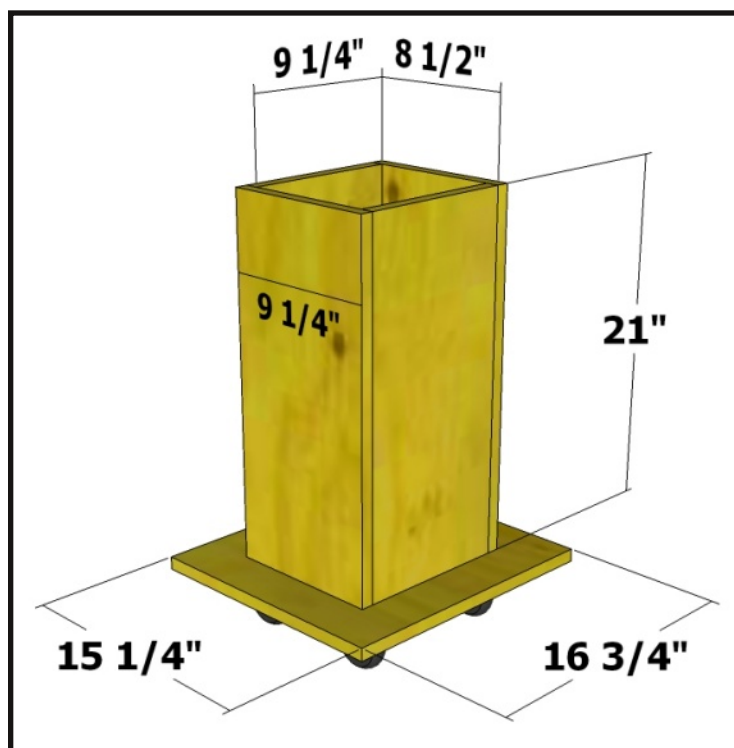


3/4-inch x 2- x 2-foot sheet of plywood

PARTS

Panels (4) - 3/4 x 9 1/4 x 21
Base (1) - 3/4 x 15 1/4 x 16 3/4

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!