

CHIEF'S SHOP PLAN OF THE WEEK

SIMPLE WOODWORKING: BEVERAGE TOTE



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.

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.

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.

WHAT YOU'LL NEED



LUMBER

1 - 1 x 10 x 6

(availability will vary)

HARDWARE/SUPPLIES

1 5/8" wood screws

1 1/2" wire brads

or 4d nails

1 1/4" pocket hole screws

wood glue

paint/stain/polyurethane

TOOLS

table saw

miter saw

jig saw

drill/driver, 3/4" spade or

Forstner bit

pneumatic nailer

or hammer

Kreg pocket hole jig

& drill bit

clamps

PARTS

Ends (2) - 3/4 x 7 1/4 x 6

Bottom (1) - 3/4 x 7 1/4 x 10 3/4

Sides (2) - 3/4 x 4 x 9 1/4

Dividers (2) - 3/4 x 4 x 5 3/4

Handle (1) - 3/4 x 9 1/4 x 11

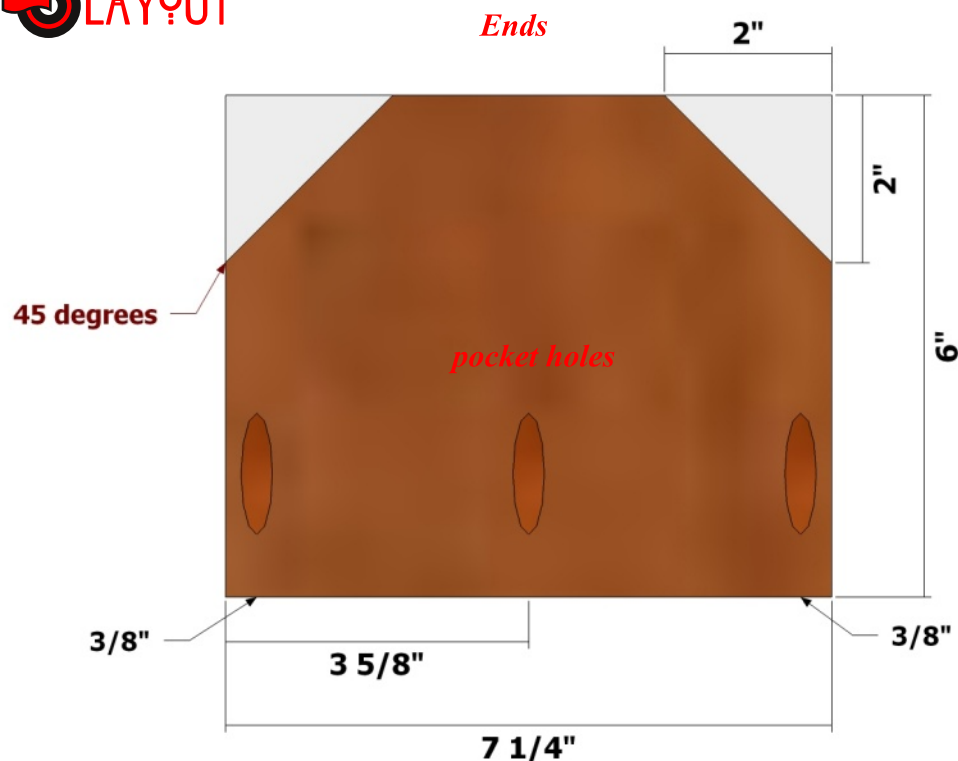
All parts are listed in actual dimensions. Refer to the Cutting Diagram on the last page of this plan as a guide for determining the specific board from which to cut the parts.

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 LAYOUT



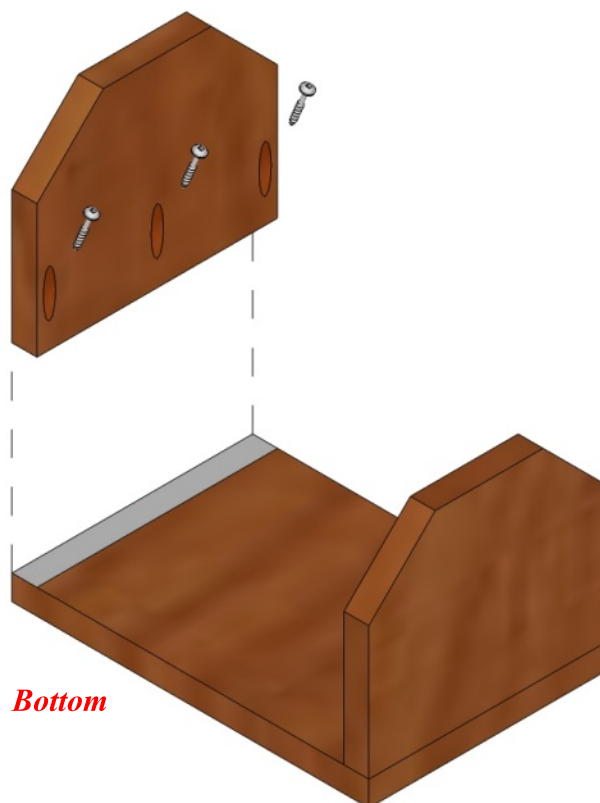
 NOTE

Use the layout as a guide for measuring, marking, cutting, and drilling pocket holes in the **Ends**. Set your pocket hole jig and drill bit for 3/4-inch stock.

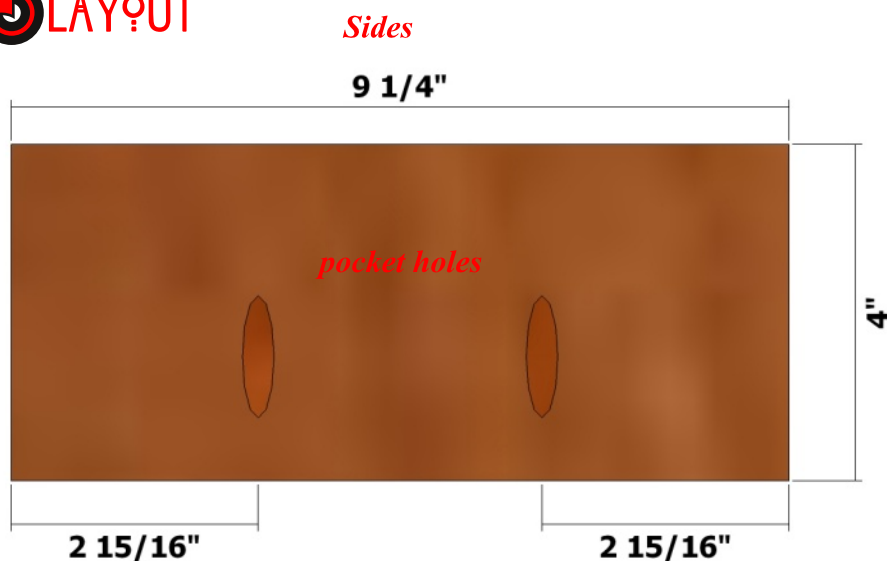


 NOTE

Position the **Ends** flush with the ends of the **Bottom** as shown and attach using glue and 1 1/4-inch pocket hole screws.



LAYOUT



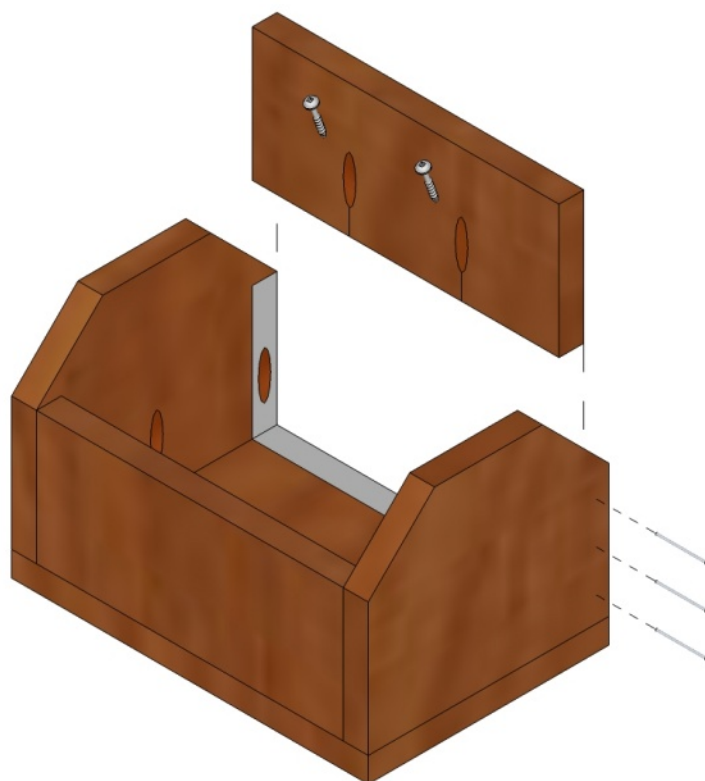
NOTE

Use the layout as a guide for measuring, marking, cutting, and drilling pocket holes in the **Sides**. Set your pocket hole jig and drill bit for 3/4-inch stock.

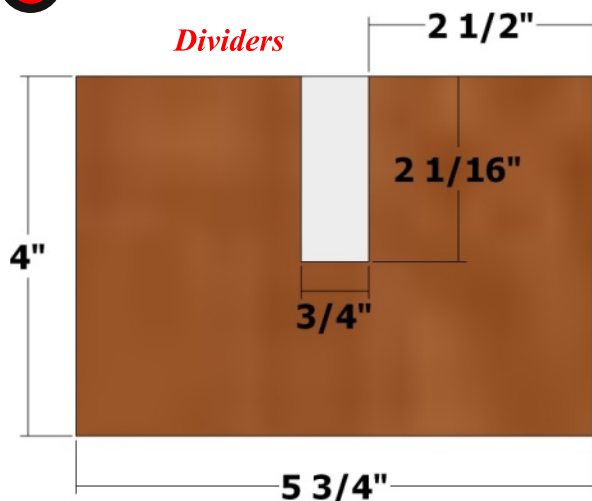


NOTE

Position the **Sides** flush with the edges of the **Ends** and **Bottom** as shown and attach to the **Bottom** using glue and 1 1/4-inch pocket hole screws, and to the **Ends** using glue and 1 1/2-inch brads or 4d nails.

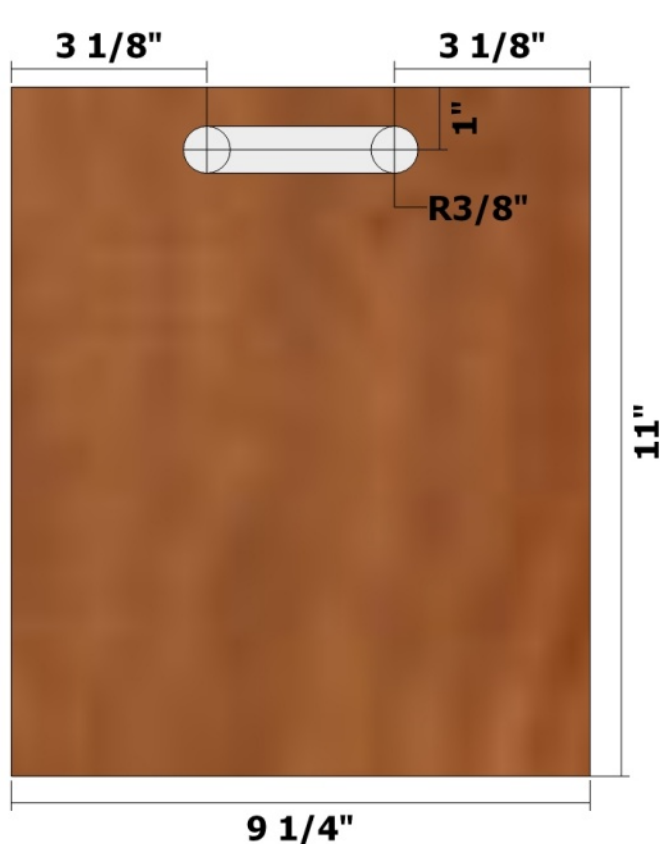


LAYOUT

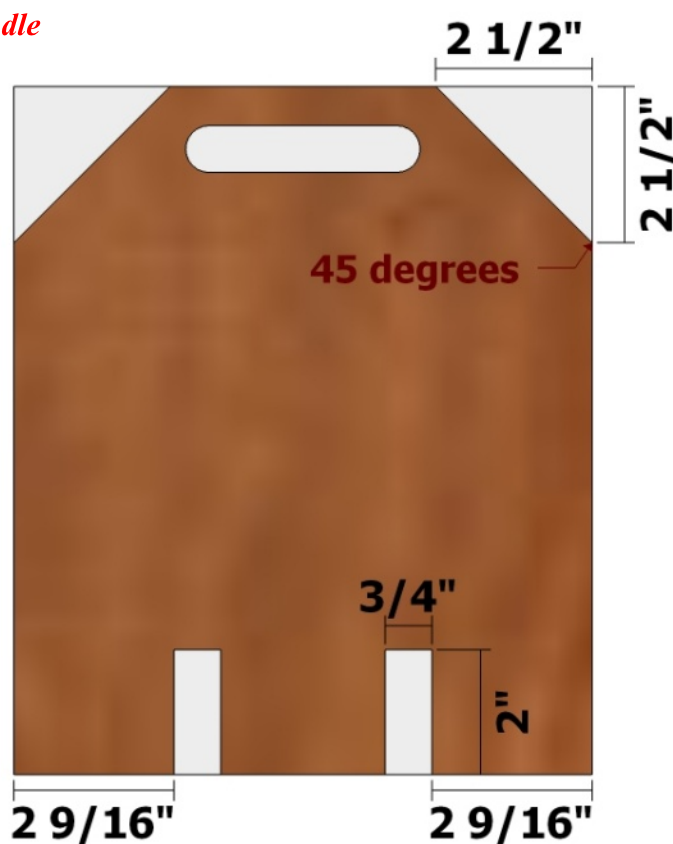


NOTE

Use the layout as a guide for measuring, marking, and cutting the **Dividers**. Use a jig saw or table saw with a dado blade to cut the 3/4-inch wide slot.



Handle



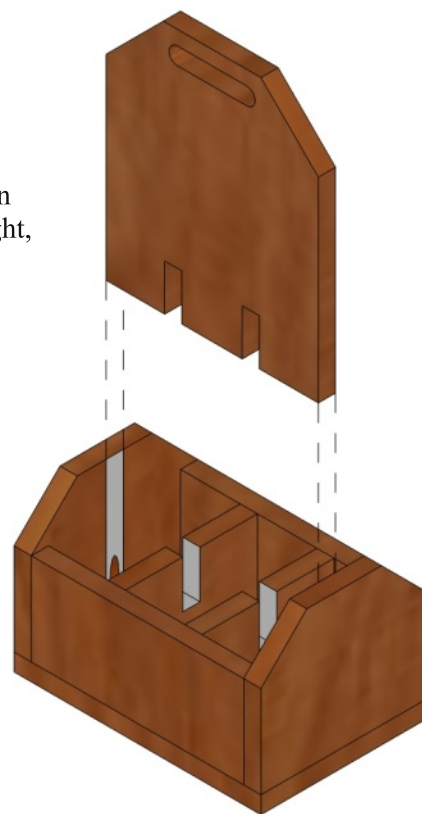
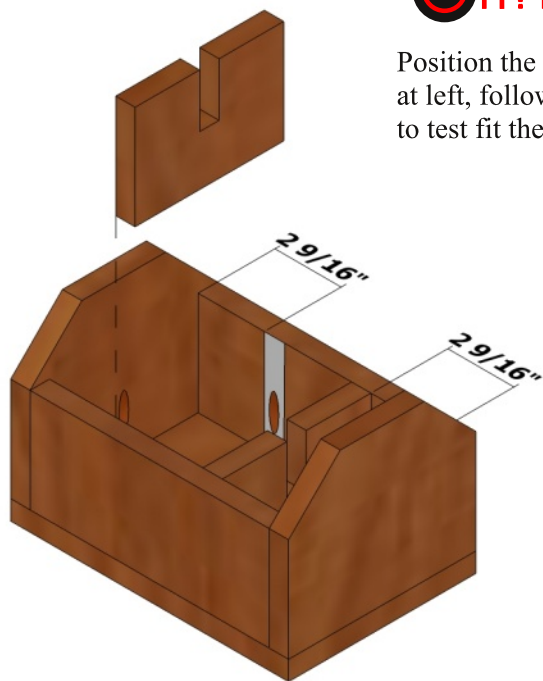
NOTE

Use the layouts as guides for measuring, marking, and cutting the **Handle**, starting with the left layout. Use a 3/4-inch spade or Forstner bit to start the holes for the handle opening, then finish the cut using a jig saw. Use a jig saw or table saw with a dado blade to cut the 3/4-inch slots.

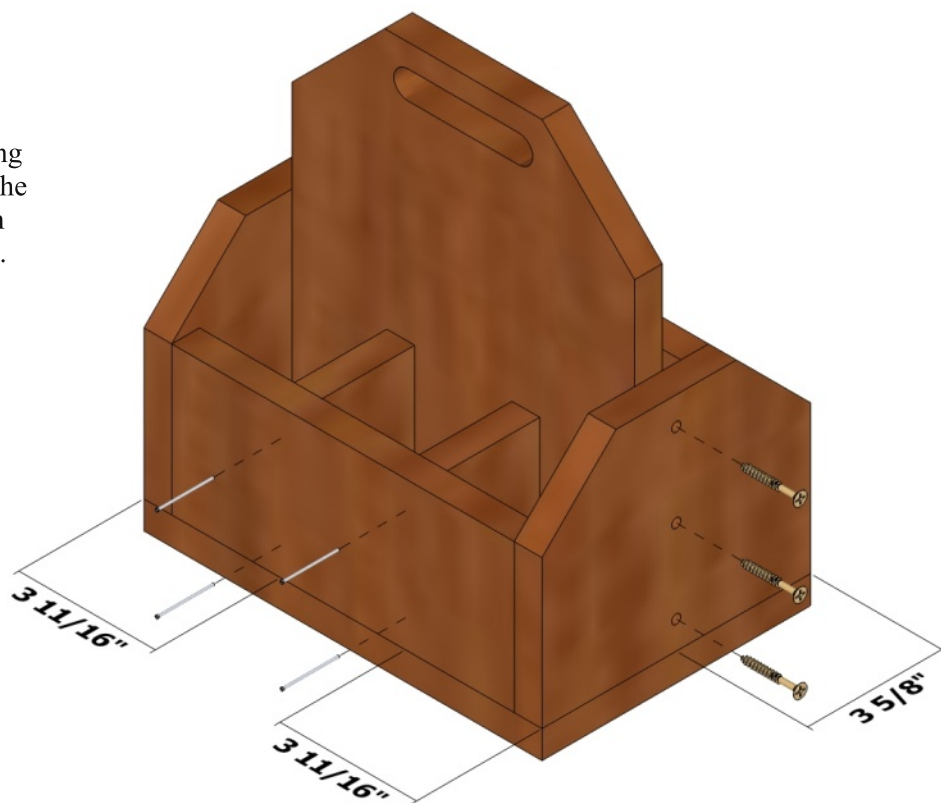


NOTE

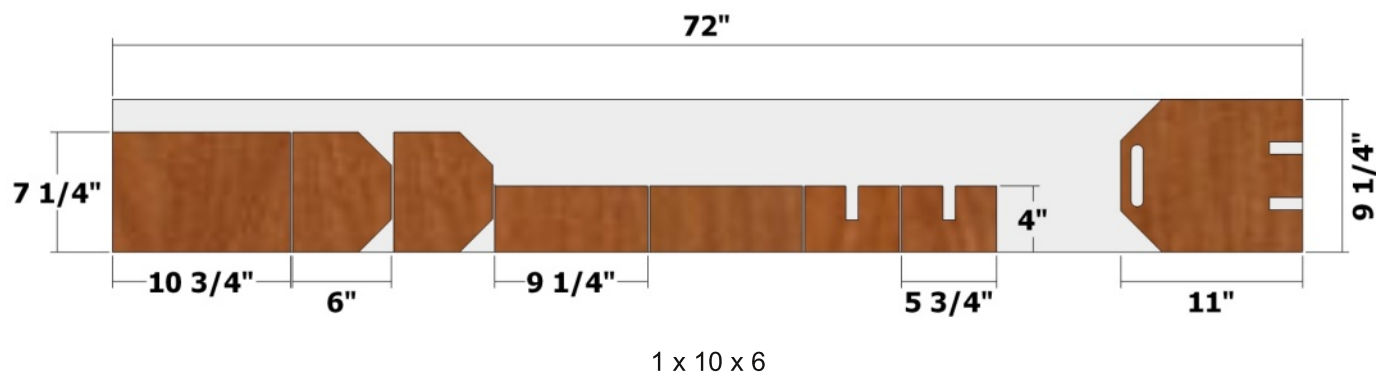
Position the **Dividers** in the assembly as shown at left, followed by the **Handle** as shown at right, to test fit the parts. Adjust as needed.



Attach the **Dividers** to the **Sides** using 1 1/2-inch brads or 4d nails. Attach the **Handle** to the **Ends** using 1 5/8-inch screws (three on each end as shown).



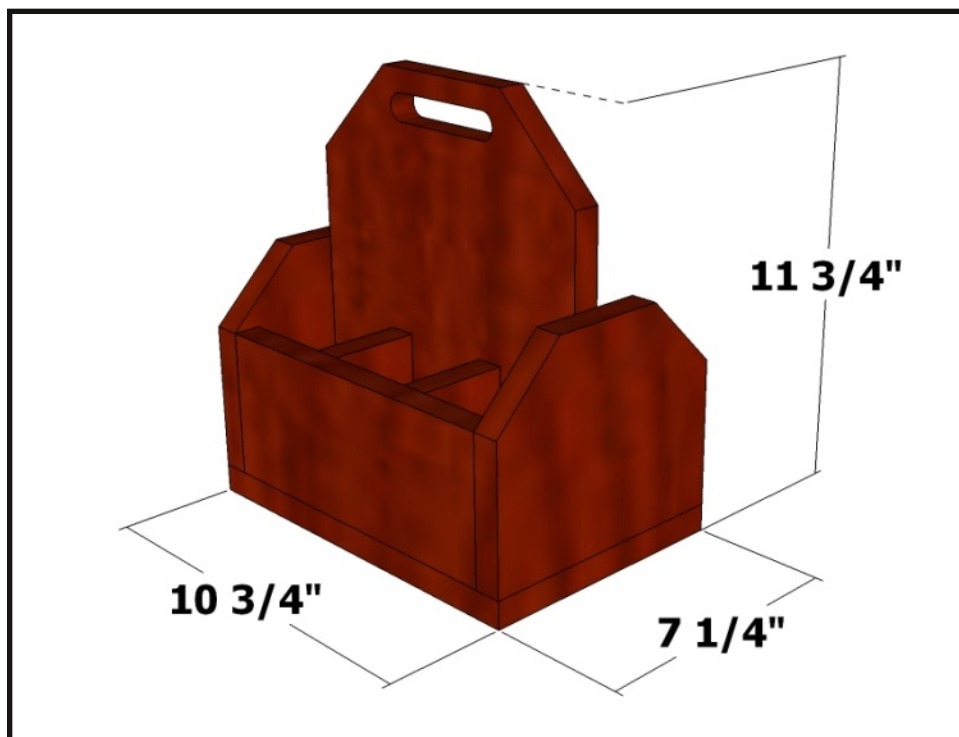
K CUTTING DIAGRAM



PARTS

Ends (2) - 3/4 x 7 1/4 x 6
 Bottom (1) - 3/4 x 7 1/4 x 10 3/4
 Sides (2) - 3/4 x 4 x 9 1/4
 Dividers (2) - 3/4 x 4 x 5 3/4
 Handle (1) - 3/4 x 9 1/4 x 11

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.



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!