

CHIEF'S SHOP PLAN OF THE WEEK

TV STAND



WHAT YOU'LL NEED



LUMBER

3 - 1 x 3 x 8
1 - 1 x 8 x 8
1 - 1 x 10 x 8

(availability will vary)

HARDWARE/SUPPLIES

Kreg 1 1/4" pocket hole screws
wood glue
paint/stain/
sealer/polyurethane

TOOLS

table saw
miter saw
jigsaw
sander/belt sander
drill/driver
Kreg 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. 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.



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PARTS

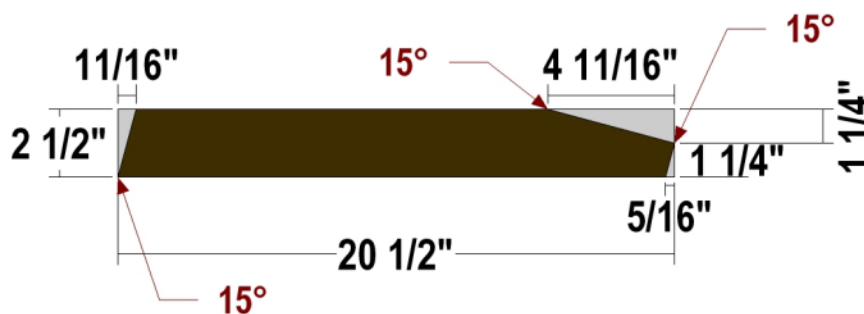
Legs (4) - 3/4 x 2 1/2 x 20 1/2
Top Side Rails (2) - 3/4 x 2 1/2 x 28 1/4
Bottom Side Rails (2) - 3/4 x 2 1/2 x 36
End Rails (4) - 3/4 x 2 1/2 x 13
Stretchers (2) - 3/4 x 2 1/2 x 13
Top Slats (2) - 3/4 x 8 1/4 x 35 3/4
Shelf Slats (2) - 3/4 x 7 1/4 x 41 1/2

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

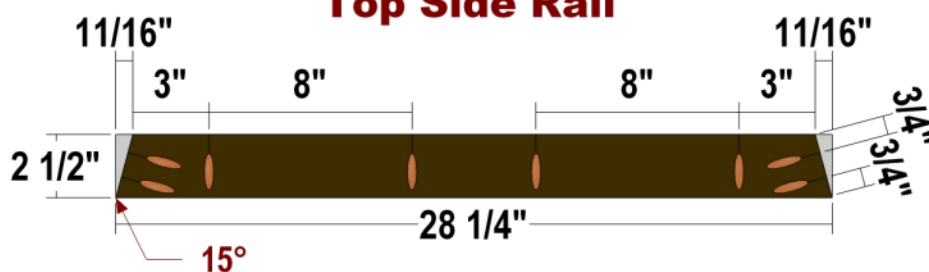
Check out Chief's Shop Videos on YouTube. ([click here](#))

Leg

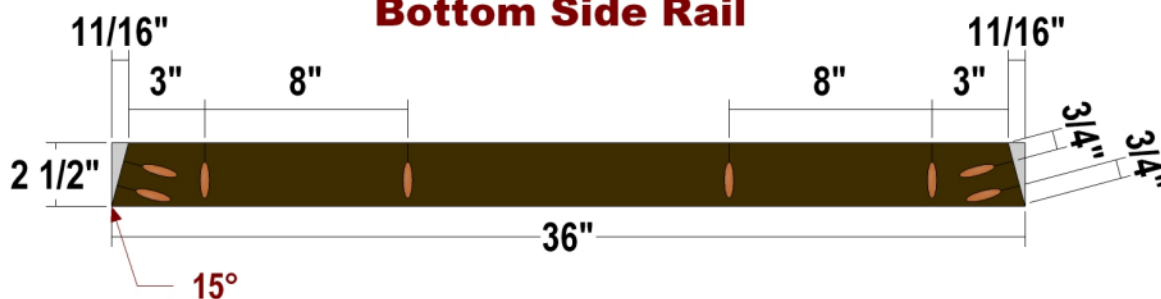


Use the layout as a guide to create the Legs. For the taper at the end, you can either use a table saw and a tapering jig, or a jigsaw.

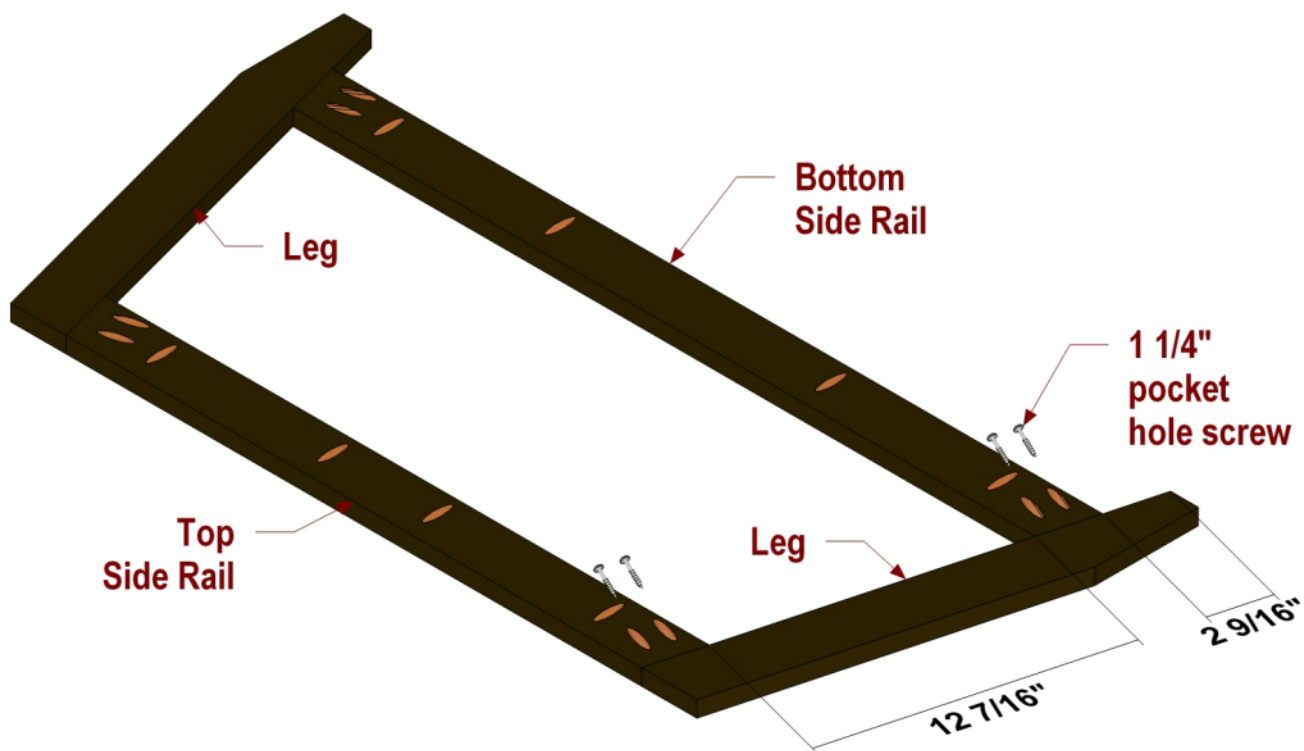
Top Side Rail



Bottom Side Rail



Use the layouts for creating the Top Side Rails and Bottom Side Rails. **Set your Kreg Jig and drill bit for 3/4" stock.**

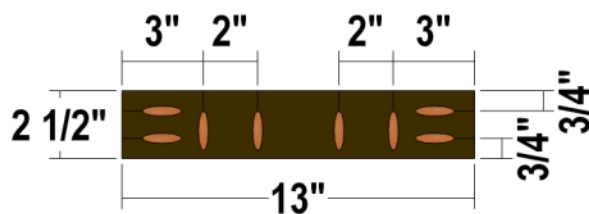


NOTE

Apply glue to the ends of the Top Side Rail and Bottom side Rail, and position the parts as shown. Attach using 1 1/4" pocket hole screws. Create two assemblies.

End Rail/Stretchers

LAYOUT



NOTE

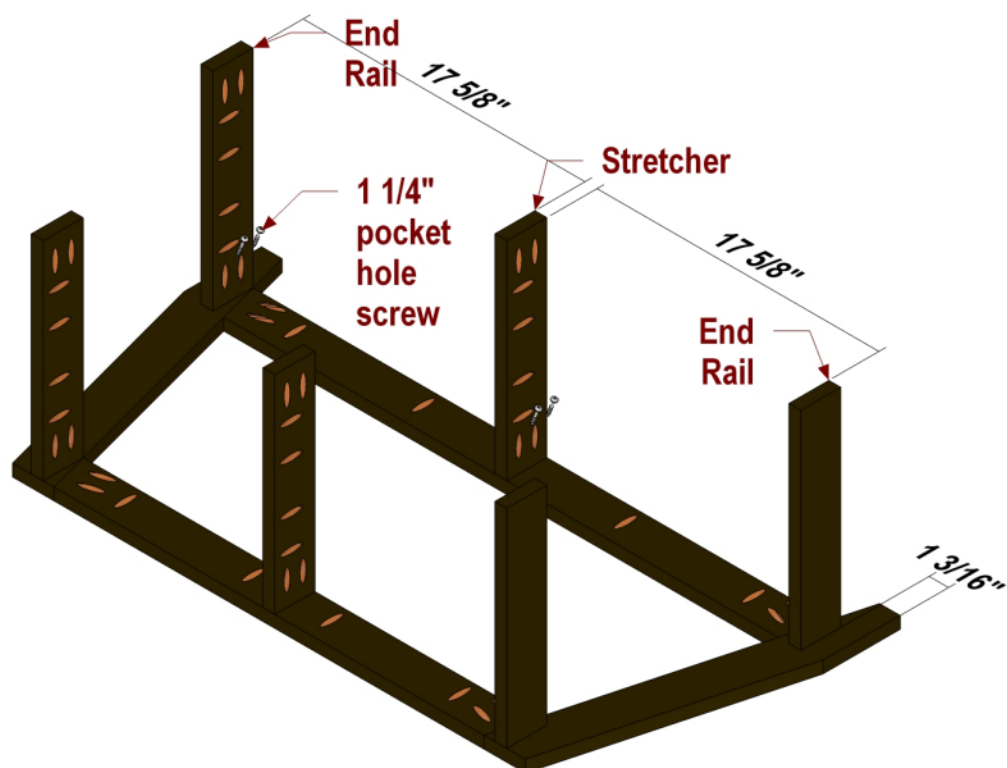
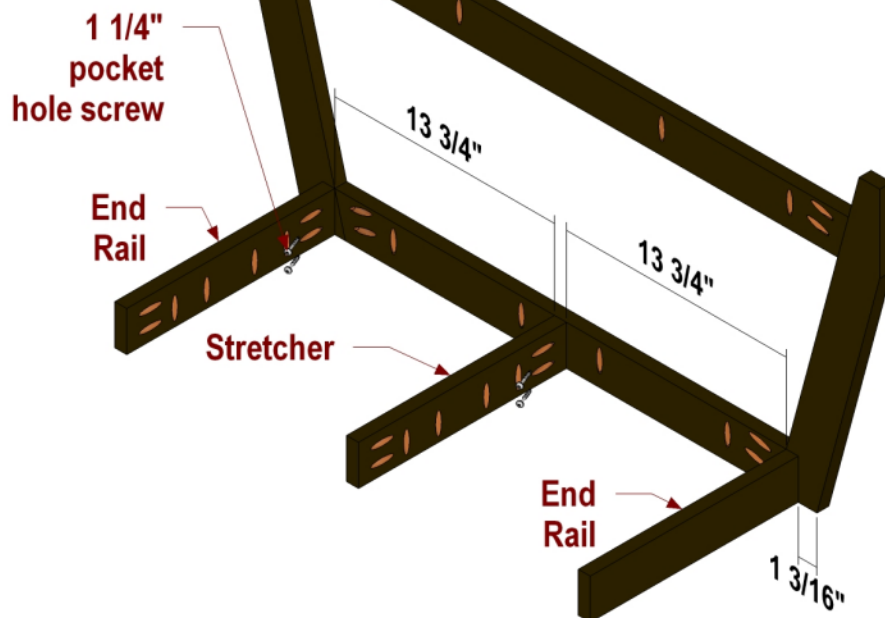
Use the layouts for creating the End Rails and Stretchers. **Set your Kreg Jig and drill bit for 3/4" stock.**

TV STAND



NOTE

Apply glue to the ends of the End Rails and Stretchers. Position them as shown and attach using 1 1/4" pocket hole screws.

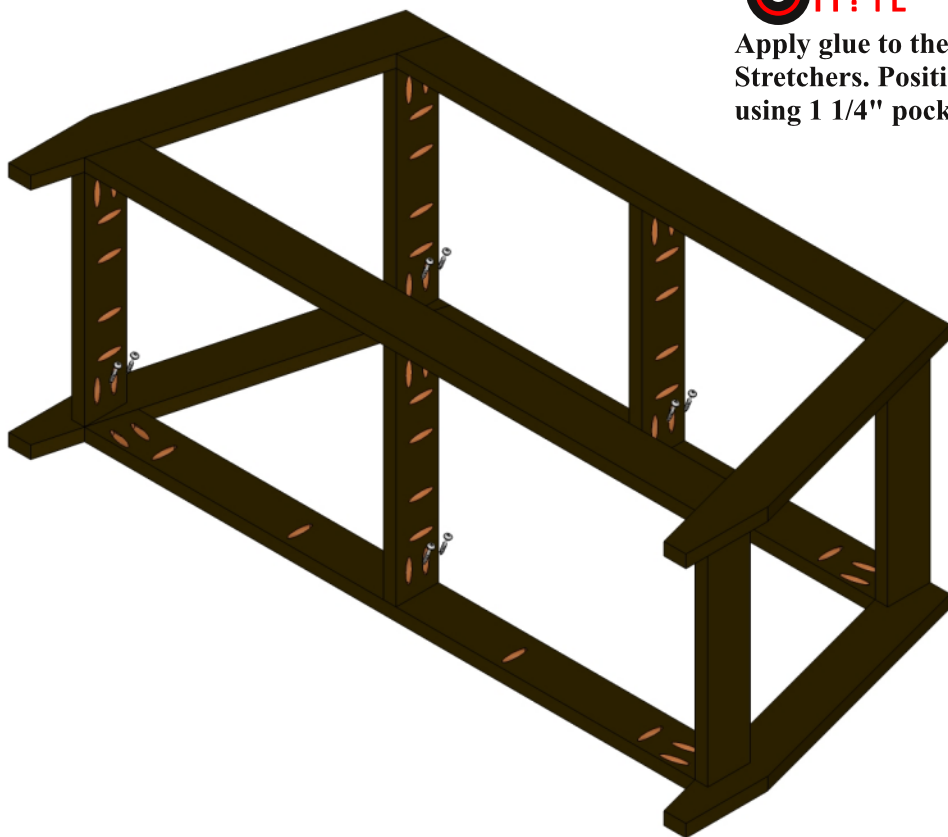


TV STAND



NOTE

Apply glue to the ends of the End Rails and Stretchers. Position them as shown and attach using 1 1/4" pocket hole screws.



TV STAND



Edge glue and clamp the two Top Slats to create one panel. Allow the glue to dry, then position the Top Slat Assembly as shown and attach using 1 1/4" pocket hole screws.



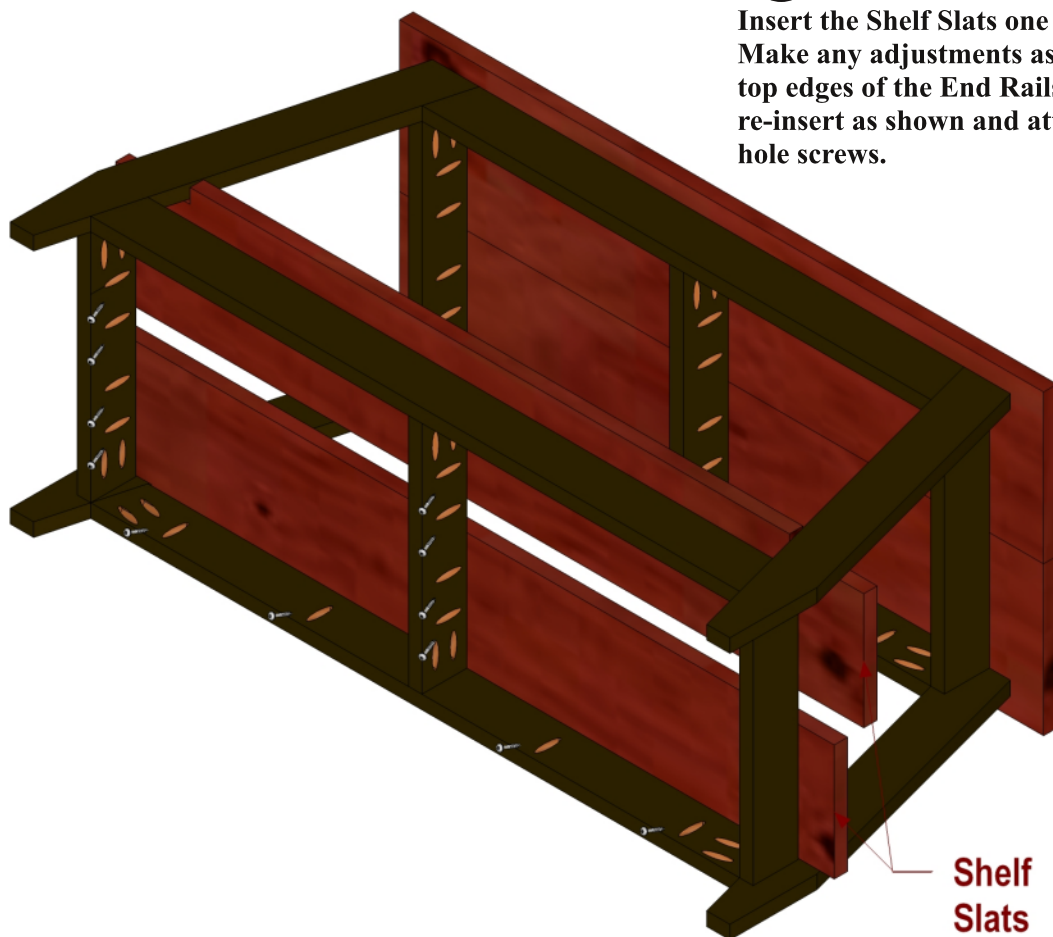
Shelf Slat



Use the layout as a guide to create the Shelf Slats. Use a jigsaw to cut the notches.

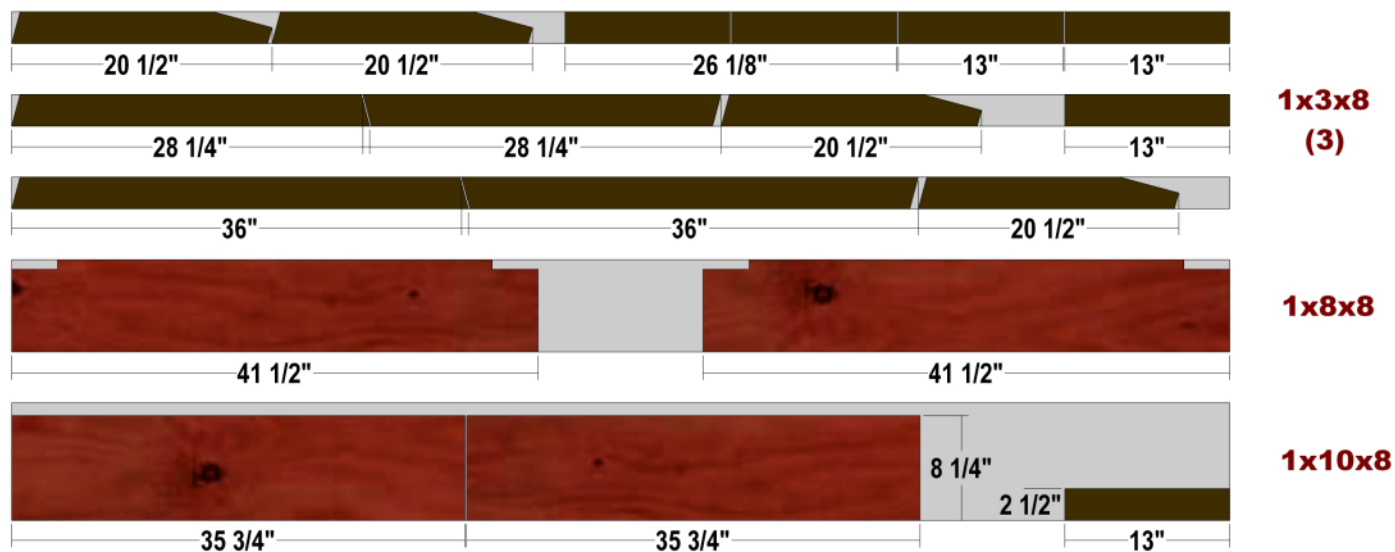
NOTE

Insert the Shelf Slats one at a time and test fit. Make any adjustments as needed, apply glue to the top edges of the End Rails and Bottom Side Rails, re-insert as shown and attach using 1 1/4" pocket hole screws.





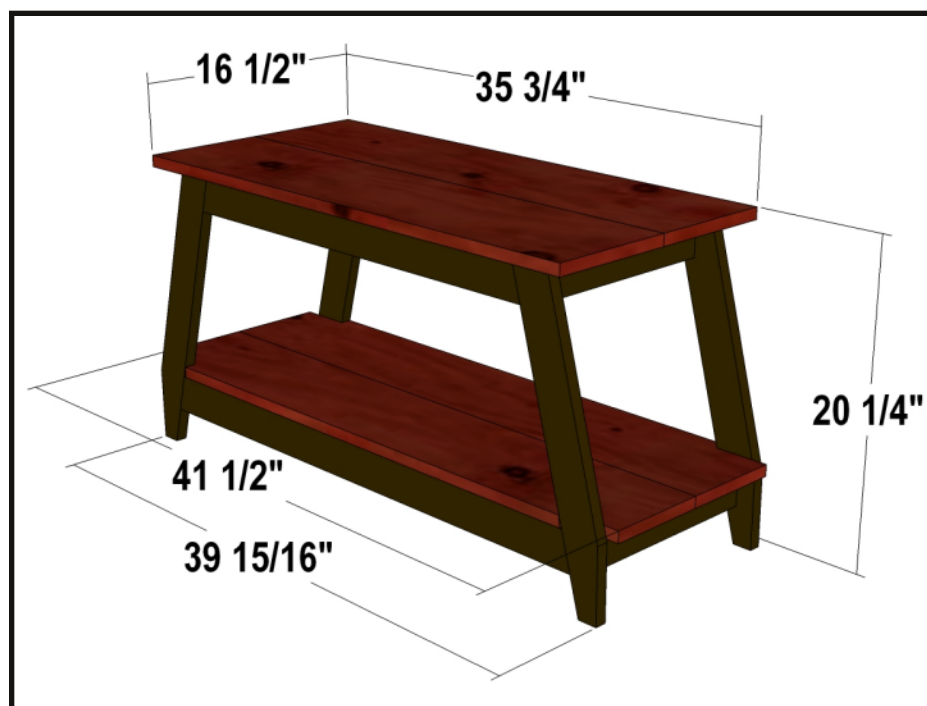
CUTTING DIAGRAM



PARTS

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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!