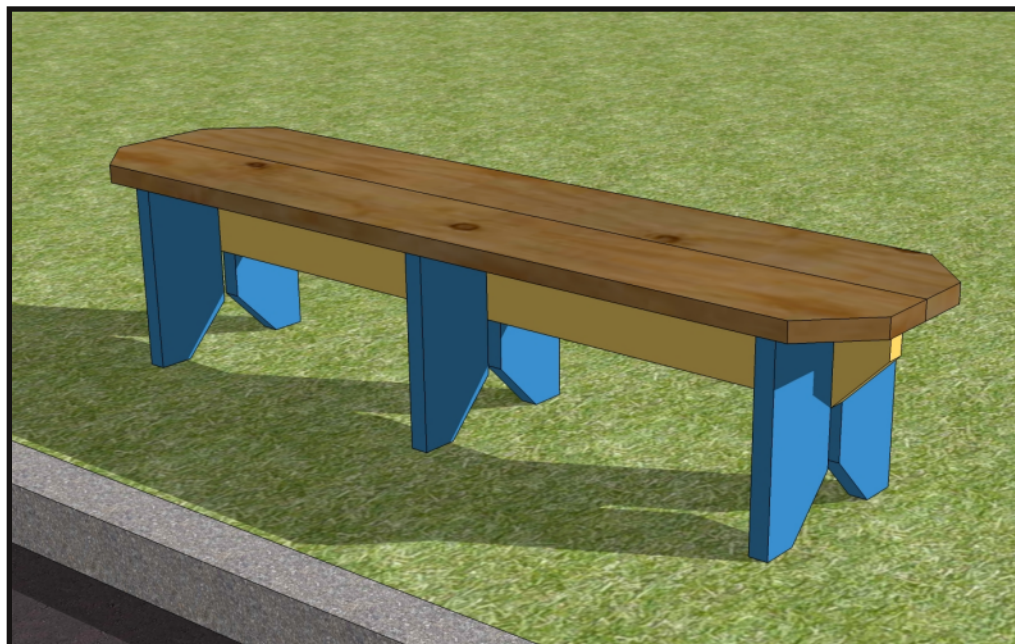


CHIEF'S SHOP PLAN OF THE WEEK

BUS STOP BENCH



WHAT YOU'LL NEED



LUMBER

2 - 2x8x8
2 - 2x10x8
(availability will vary)

HARDWARE/SUPPLIES

Kreg 2 1/2" pocket hole screws
wood glue, wood filler,
pocket hole plugs, choice of
finish

TOOLS

miter saw
sander
drill/driver
Kreg Jig
clamps
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

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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

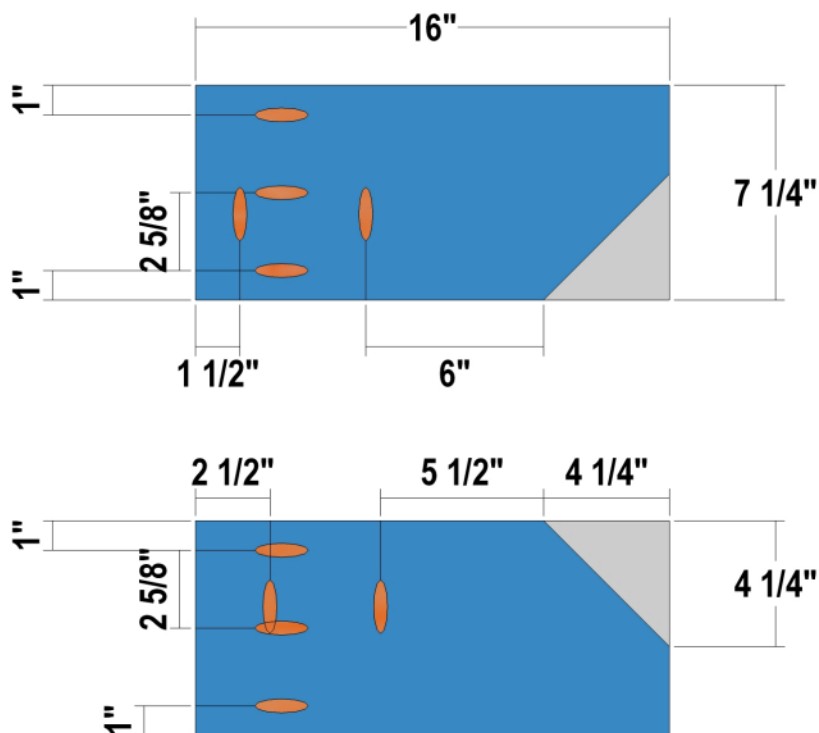
legs (6) - 1 1/2 x 7 1/4 x 16
rail (1) - 1 1/2 x 7 1/4 x 71 1/2
slats (2) - 1 1/2 x 9 1/4 x 75 1/2

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?

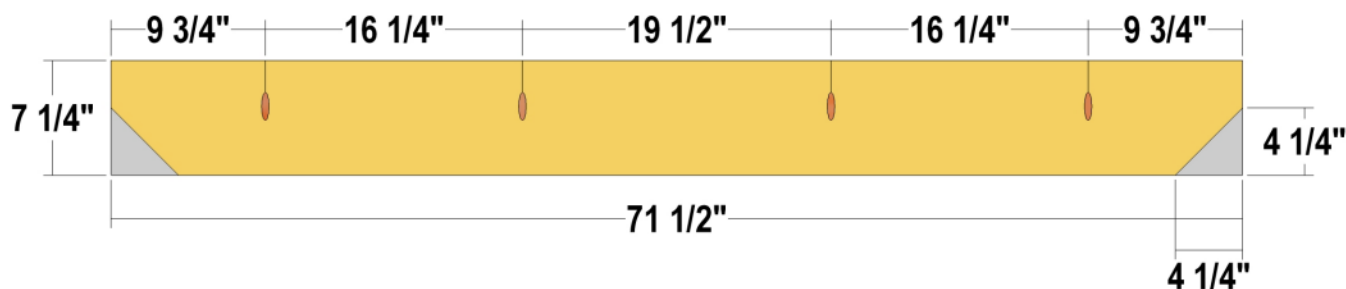
Check out Chief's Shop Videos on YouTube. ([click here](#))

Legs



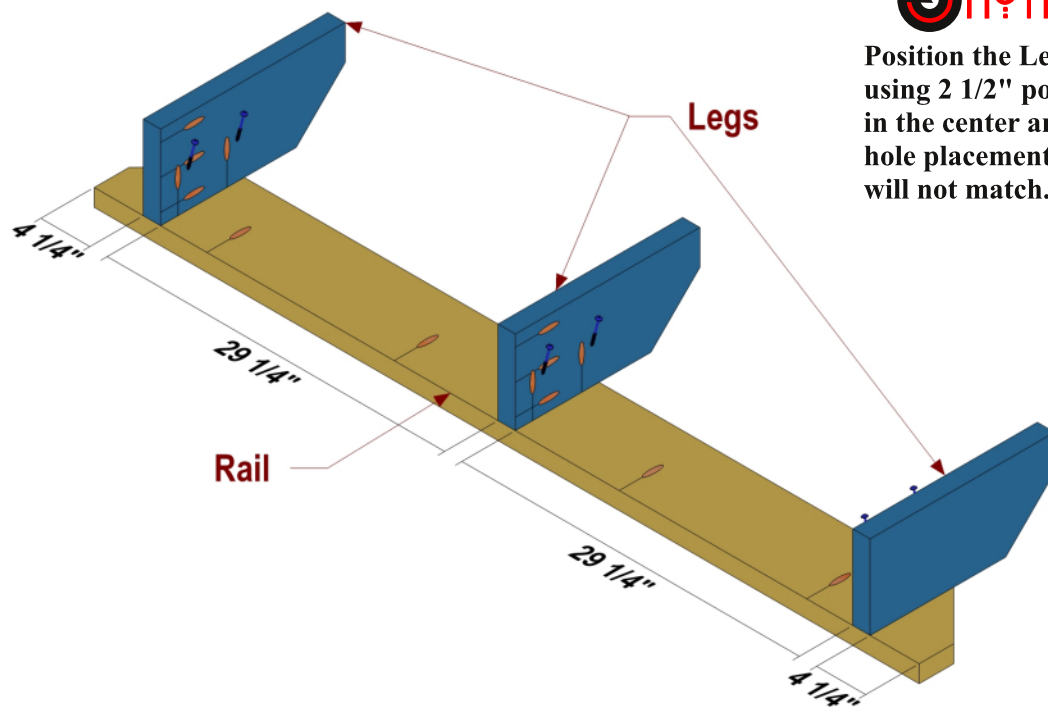
Use the layouts for creating the Legs and Rail. Set your Kreg Jig and drill bit for 1 1/2" stock. Each angle on the parts is cut at 45 degrees. Make three of each of the Leg layouts.

Rail

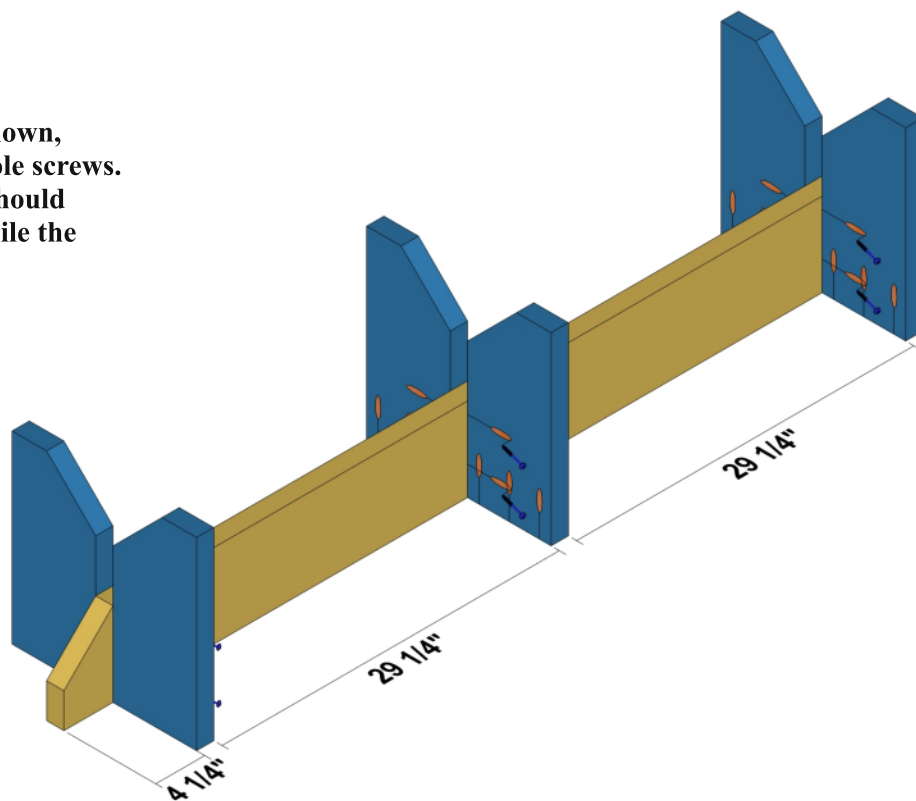




Position the Legs as shown, and attach using 2 1/2" pocket hole screws. The Leg in the center and left should match pocket hole placement, while the Leg on the right will not match.

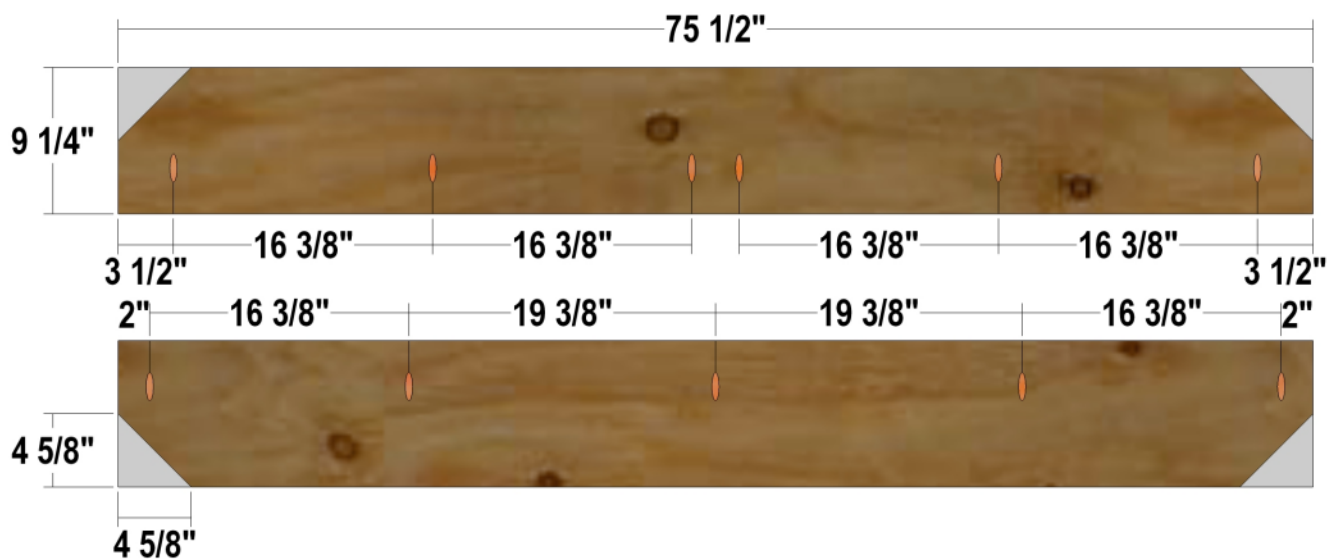


Position the remaining Legs as shown, and attach using 2 1/2" pocket hole screws. The Leg in the center and right should match pocket hole placement, while the Leg on the left will not match.



BUS STOP BENCH

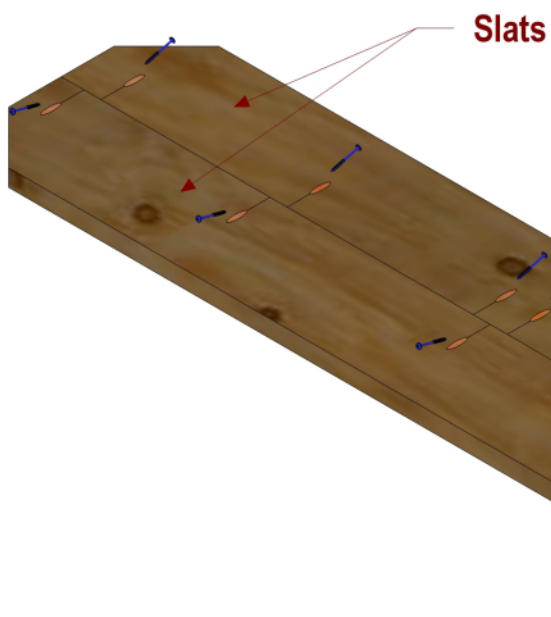
Slats



Use the layout for creating the Slats. Set your Kreg Jig and drill bit for 1 1/2" stock. Each angle on the parts is cut at 45 degrees.



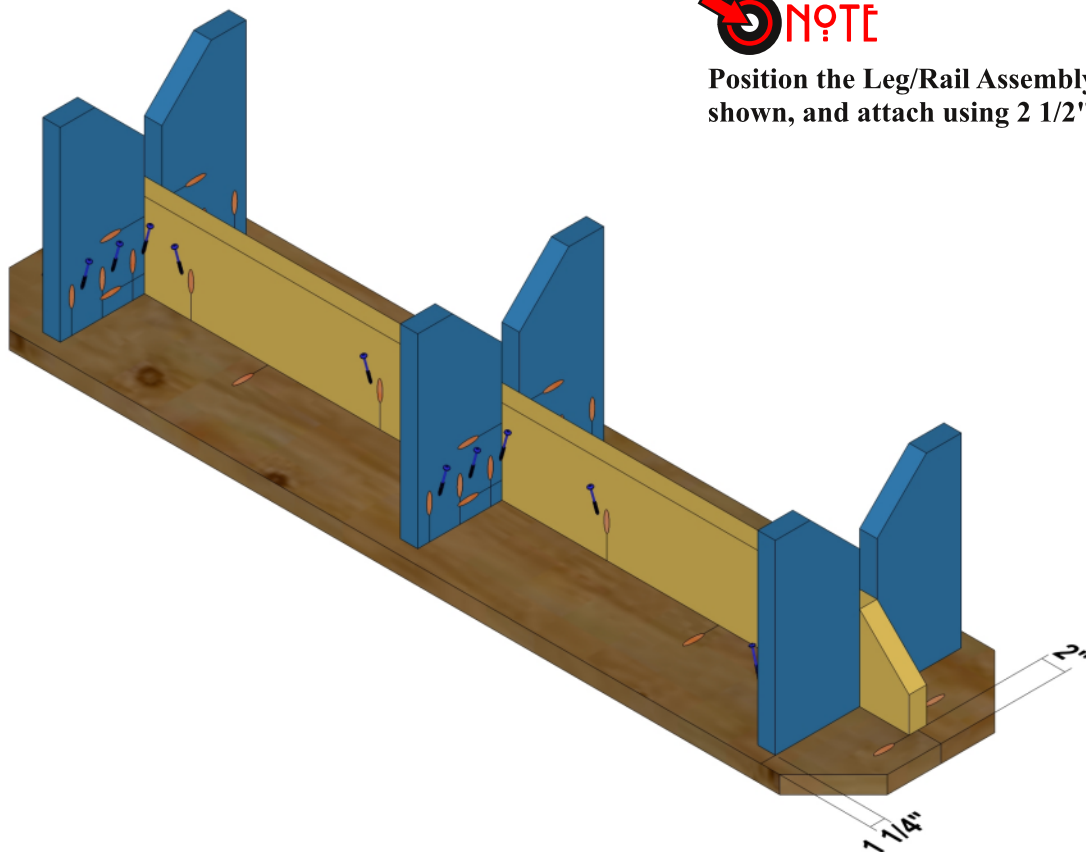
Position the Slats as shown, and attach using 2 1/2" pocket hole screws.





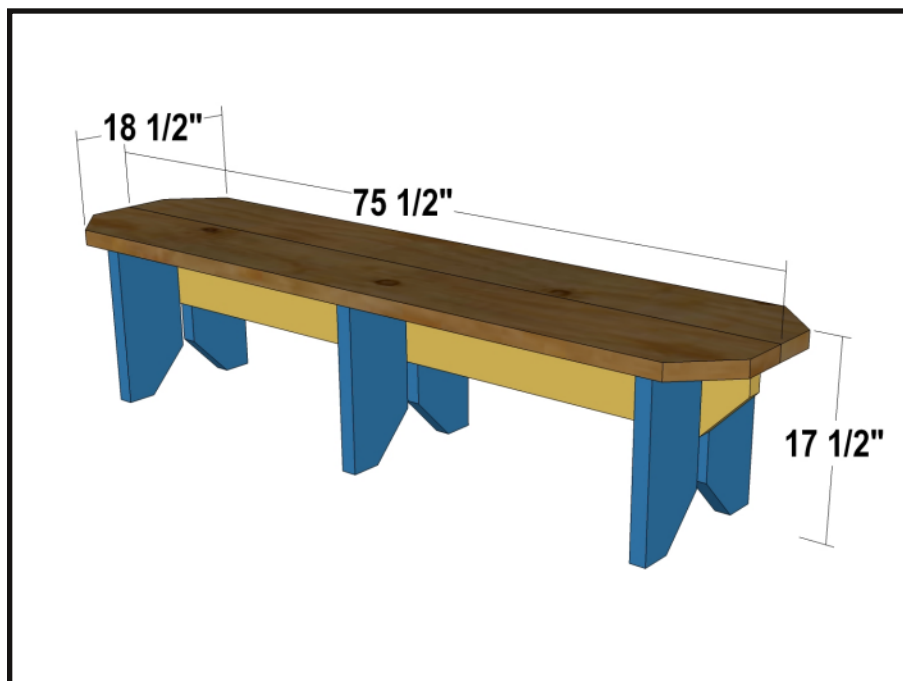
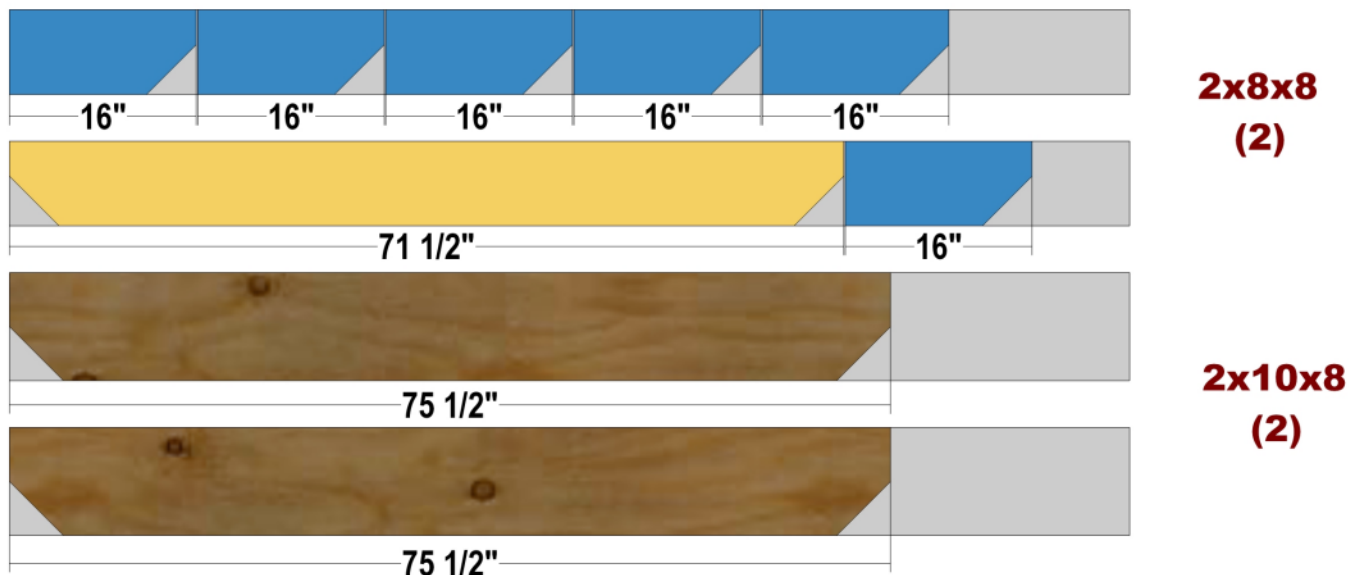
NOTE

Position the Leg/Rail Assembly on the Slats as shown, and attach using 2 1/2" pocket hole screws.





CUTTING DIAGRAM



Estimated lumber cost:
starting at \$43 for one

PARTS

legs (6) - 1 1/2 x 7 1/4 x 16
rail (1) - 1 1/2 x 7 1/4 x 71 1/2
slats (2) - 1 1/2 x 9 1/4 x 75 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.

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!