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.
**Note**

Use the layouts as guides for measuring, marking, and cutting the Back Legs and Front Legs. Make one set as shown and one set as a mirror image to the first set.
Use the layout as a guide for measuring, marking, cutting, and drilling pocket holes in the Top End Rails, Bottom End Rails, and Bottom Stretcher. Set your pocket hole jig and drill bit for 1 1/2-inch stock.

Position the Bottom and Top End Rails as shown and attach to the Legs using glue and 2 1/2-inch pocket hole screws. Create a second End Assembly as a mirror image to the first.
**Bottom Back/Front Rail**

Use the layout as a guide for measuring, marking, cutting, and drilling pocket holes in the Bottom Back Rail, Bottom Front Rail, and Top Back Rail. Set your pocket hole jig and drill bit for 1 1/2-inch stock.

**Top Back Rail**

Position the Top Back Rail and Bottom Back Rail as shown and attach using glue and 2 1/2-inch pocket hole screws.
**Top Front Rail/Shelf Rail**

- Dimensions:
  - Width: 48"
  - Depth: 1 1/4" to 3 3/4" to 2 1/4" to 2 3/4" to 5 1/2"

**NOTE**
Use the layout as a guide for measuring, marking, cutting, and drilling pocket holes in the **Top Front Rail** and **Shelf Rail**. Set your pocket hole jig and drill bit for 1 1/2-inch stock.

**NOTE**
Position the **Bottom Front Rail** and **Top Front Rail** as shown and attach using glue and 2 1/2-inch pocket hole screws.
**Simple Woodworking: Potting Bench**

*Top Front Rail/Shelf Rail*

**NOTE**
Position the remaining End Assembly as shown and attach using glue and 2 1/2-inch pocket hole screws.

**Layout**

Use the layout above to create the Top Stretcher. Set your pocket hole jig and drill bit for 1 1/2-inch stock. Position the Top Stretcher and Bottom Stretcher as shown (centered) and attach using glue and 2 1/2-inch pocket hole screws.
**NOTE**

Position the **Bottom Short Slats** as shown (flush with the legs and on top of the **Bottom Back** and **Bottom Front Rails**) and attach using 2 1/2-inch deck screws.

**NOTE**

Attach the **Bottom Slats** spaced equidistantly apart (about 3/16" apart) between the **Bottom Short Slats**, and flush with the outer edge of the **Legs**, and attach to the **Bottom Rails** and **Bottom Stretcher** using 2 1/2-inch deck screws.
**NOTE**

Position one Top Slat flush against and extending 1-inch past the outer edge of the Back Legs and attach to the Top End Rails and Top Stretcher using 2 1/2-inch deck screws.

**NOTE**

Attach the remaining Top Slats and the Top Front Slat spaced equidistantly apart (about 3/16" apart) and with the ends flush with each other, and attach using 2 1/2-inch deck screws.
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**Layout**

- **Shelf**: 48”
- **3 1/2”**
- **R63”**
- **8 1/4”**
- **9 1/4”**

**Note**

Use the layout as a guide for measuring, marking and cutting the Shelf.

**Note**

Position the Shelf Rail flush against the front edge of the Back Legs and 3 inches below the inside angle, and attach using 2 1/2-inch pocket hole screws.

**Note**

Position the Shelf on top of the Shelf Rail and flush with the back edge of the Back Legs, and attach using 2 1/2-inch deck screws.
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Cutting Diagram

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!