

Wooden Toolbox Project

Parts List

Name	Quantity	Material	Size
End	2	Pine	7" x 10" x 3/4"
Side	2	Pine	3 1/2" x 15" x 3/4"
Handle	1	Pine	1 1/4" x 16 1/2" x 3/4"
Bottom	1	Plywood	6" x 15 1/2" x 1/4"

Order of Operations

1. Cut a length of 8" wide rough pine long enough to get the end and side pieces. (approximately 44 inches). I will provide pieces for the "handle".
2. Plane this lumber to 3/4" thick. DO NOT OVER-PLANE! Keep an eye on your thickness as you go.
3. Run one edge of this board over the jointer.
4. Using the miter saw cut your board in half lengthwise.
5. Now use the table saw to rip one of those pieces to 7" wide. Rip the other into two pieces 3 1/2" wide.
6. Now cut these pieces to their final lengths as indicated in the chart above. Remember to "square" the board before measuring by slicing a blade's width piece off of one end.
7. Lay out the angle cuts and handle notch on the end pieces and cut out using the bandsaw.
8. Use the table saw to cut dadoes in the side and end pieces to hold the bottom panel in place.

Assembly

This toolbox will be assembled using glue and wood screws.

You will need to drill "counter bore" holes in order to be able to plug the holes after installing screws. There are holes in the end pieces as well as on the top of the handle.

Sand away any pencil marks or saw marks before doing your final assembly. Don't over sand! Try to keep the edges crisp and clean.

Before installing the screws you will drill pilot holes to prevent the screws from splitting the wood.

After screws are installed we will cut wood plugs to fill the screw holes. These are glued in and left to dry.

