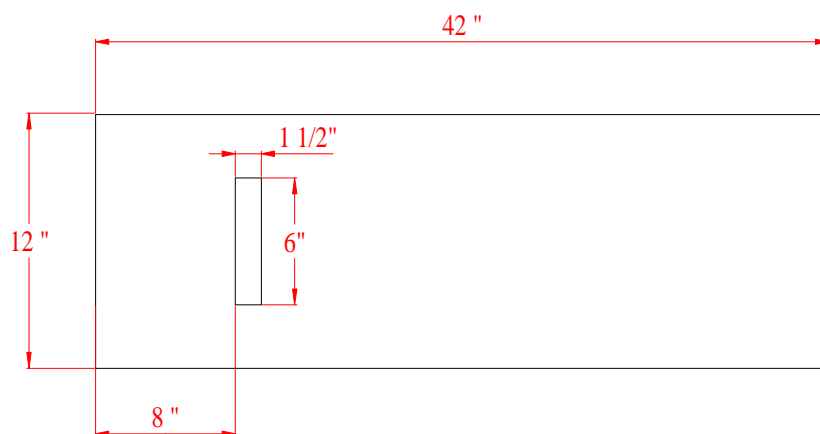
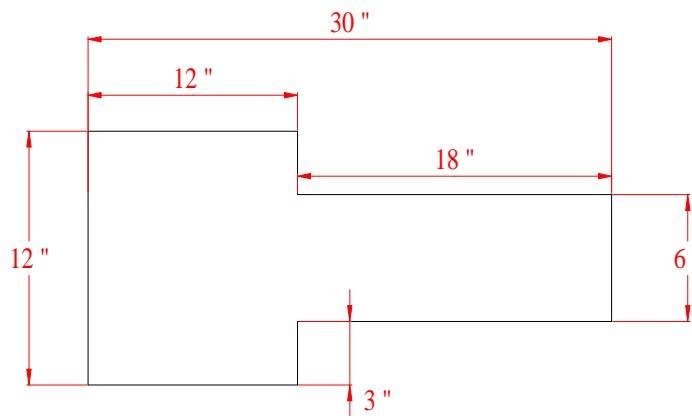


Simple Pioneer Chair:

This simple chair is made from one 1-1/2" x 12" board 6 feet long. The type of wood can be pine or oak. Oak makes a much stronger chair. ***Warning see note below.**

The tools required for construction are:

1. Circular Saw / Hand saw to cut to length
2. Drill for starter hole for jig saw
3. Jig saw to cut 2" x 6" hole in 42" board
4. Router or plane to round the edges



Start by cutting the boards to length. Use the handsaw or circular saw to perform this task. Now measure 8" down from the top of the 42" board. Mark a line across the board. From the 8" line marked across the board measure 1-1/2" down. From each edge measure in 3" so the lines will intersect the two lines that are 1-1/2" apart. This should give you a rectangle 1-1/2" x 6". Drill a hole large enough to accommodate the blade of the jig saw. Cut out the rectangle 1-1/2" x 6" with the jig saw. Lay this board aside. See drawing above

On the second board that is 30" long mark a line 12" down from the top of the board. From each edge measure 3" and mark the board. The line should intersect the 12" line down from the top of the board. See drawing above. Remove the two edges with a handsaw, jigsaw, or circular saw. Be careful not to cut too far towards the 8" line with the circular saw.

Check to see if the boards will fit together. You may have to sand the boards to make them fit.

Use a sander or router to round over the edges of the seat and back but leave the part that goes through the rectangle hole with square edges.

Sand the parts to eliminate chance of splinters. Your chair is ready for a finish of your choice. If you use red or white oak it will grey up to a nice rustic gray look.

Enjoy the outdoors but remember to leave it cleaner than you found it.

***Warning the chair may not hold your weight. Kentucky District Royal Rangers or any person affiliated with them will not be held responsible for damages or injuries caused by the use of this design of the Simple Pioneer Chair. Build and use this project at your own risk.**