

Kentucky Chair Plans

Be sure to read through the plan completely before starting to cut or construct. The chair is really like a puzzle and can be assembled with a little help from the photo.



Start with three six foot 2 x 4's (You could use pressure treated pine). ripped into nine equal 1 1/2" x 1 1/8" pieces.

This should yield the following:

Seat: (A.) 6 pieces 15" long.

(B.) 2 pieces 35" long.

(C.) 9 pieces 9 5/8" long. Two holes, 1 1/2" from each end.

For A and B: Each piece has two 1/4" holes drilled in the center of the wider side. Measure from the same end. First hole is 1 1/2", 2nd hole is 12"

For C: Two holes, 1 1/2" from each end.

Back:

(D) 4 pieces 31 1/2" long.

(E) 2 pieces 29" long

(F) 2 pieces 42" long

For D,E,and F: Each piece has two holes at 1 1/2" and 25" measured from the same end.

All held together with 9 gauge galvanized wire..

Align seat pieces as : A-A-B-A-A-B-A-A and hold together loosely at top with a length of wire through the upper (1 1/2" holes)

At the lower (12") holes. intersperse each piece with a length of C.

That is: C-A-C'-A-C-B-C-A-C-A-C-B-C-A-C-A-C .

Wire and set aside. Align back pieces in the order F-D-E-D-D-E-D-F. and again hold together loosely with a wire through the holes are 1 1/2" from the end.

Now marry the two parts by threading through the remaining holes. with the C pieces acting as the connectors. The new joint should have the configuration C-F-C-D-C-E-C-D-C-D-C-E-C-D-C-F-C.

Draw all wires tight. cut off and secure ends. The ends can be secured with cable clamps. A cable clamp is u-shaped and has nuts that tighten the clamp down on the cable.

Take everything apart. sand as needed. finish as desired and reassemble.