

HOW TO MAKE A MORRIS CHAIR

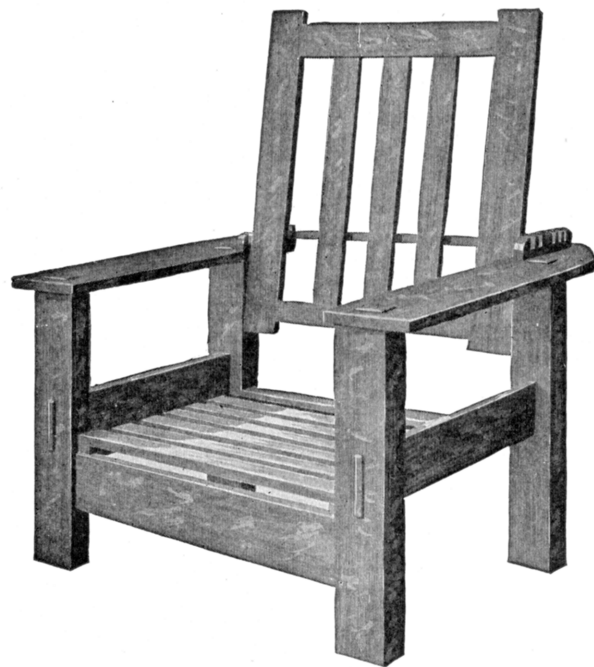
The stock necessary to make a morris chair of craftsman design as shown in the engraving can be purchased mill-planed and sandpapered on four sides as given in the following list:

- 4 posts $1\frac{3}{4}$ by 3 by 26 in.
- 2 front and back rails $\frac{7}{8}$ by $5\frac{1}{2}$ by 24 in.
- 2 side rails $\frac{7}{8}$ by $5\frac{1}{2}$ by 28 in.
- 2 arm pieces $\frac{7}{8}$ by $5\frac{1}{2}$ by 37 in.
- 7 slats $\frac{3}{8}$ by 2 by 24 in.
- 2 cleats 1 by 1 by $22\frac{1}{2}$ in.
- 2 back stiles 1 by $2\frac{1}{2}$ by $24\frac{1}{2}$ in.
- 2 back rails 1 by 2 by 17 in.
- 3 back slats $\frac{3}{8}$ by $1\frac{1}{2}$ by 19 in.
- 1 back support $\frac{3}{4}$ by $\frac{3}{4}$ by 24 in.
- 2 support rests 1 by $1\frac{1}{2}$ by $8\frac{1}{2}$ in.
- 2 dowels $\frac{1}{2}$ in. diameter, 6 in. long.

First make and put together the sides of the chair. While the glue is setting on these parts make and assemble the back. The front and back rails may next be made and placed and the cleats and bottom slats fastened. With the adjustment of the back the chair is ready for the finish.

The posts are to be tenoned on the upper ends. These tenons are to project $\frac{3}{16}$ in. above the arm and should be slightly beveled. The lower ends of the posts, likewise, all other projecting ends, should be beveled to avoid their splintering. All sharp corners, as on the arms, should be sandpapered just enough to take their sharpness off, so as not to injure the hand.

That the chair may be properly inclined, the rear posts are cut 1 in. shorter than the forward ones. To get the correct slant on the bottoms of these posts, lay a straightedge so that its edge touches the bottom of the front post at its front surface, but



Complete Morris Chair Without Cushion