

Glue up the back legs first, not forgetting to put in the panel; then the front legs, clamping them tightly together. When they are dry put the side rails of the seat and the side stretchers into the back legs. Arrange the seat boards in the groove and lastly join the front legs to the seat and tie or clamp them together firmly. Glue sets in twelve hours; it must dry thoroughly.

Take a great deal of pains to clean off all spots of glue at the joints or wherever they may occur. Sandpaper every part until it is perfectly smooth. Round off all the sharp edges, particularly where the chair will receive wear, as, for example, the front edge of the seat.

#### Upholstering

Wash the entire chair with ammonia, which will remove any grease, and then apply the stain. If possible get a water-color stain, which may be dissolved in hot water. Boil floor wax in a little turpentine and rub it over the entire surface. Finally rub lightly with pumice stone.

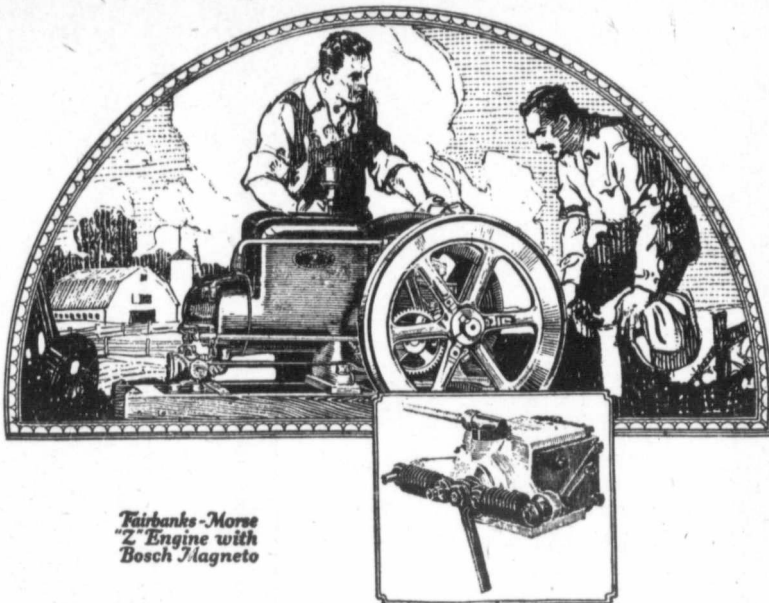
The use of pumice stone, besides giving a very smooth surface dulls and tones the finish of a piece of furniture, giving it a "near-antique" appearance. Dusting some of the pumice into the corners heightens the effect.

The framework of the other chair may be made in the same manner. After the frame has been made, cut out paper patterns of the back and the seat. Try them on the chair. If they fit use them as guides to cut the leather. Webbing and hair or wool for the seat will be necessary. Webbing may be obtained from any upholsterer or by sending to any department store in a city. Ten yards of webbing three inches wide will be plenty and will cost five cents a yard. Run the strips half an inch apart across the seat frame from one side to the other. Also it pays to run strips from the front to the back, interlacing them in a basket-work pattern.

Place over the webbing a piece of burlap. An old sack, washed clean, will answer the purpose. Cover it with hair or wool. Over this stretch muslin and nail securely. The leather cover can now be carefully adjusted and secured with brass nails, placed at equal intervals, as shown in the drawing.

Upholster the back in the same way, first placing a piece of the leather with the right side out to give the outside back a neat finish.

The material for the all-wood chair will cost approximately two dollars; for the chair upholstered in leather probably not more than four dollars.



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