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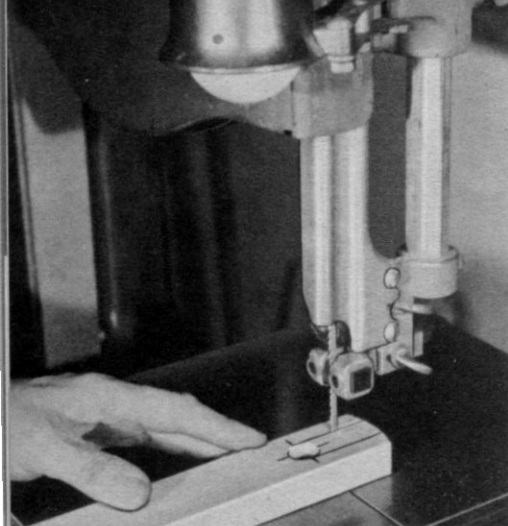


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AN OLD FASHIONED LAWN SWING



(Photo No. 1)

The fork in the seat back uprights is made by first drilling a $\frac{3}{4}$ hole and then cutting out the slot on the band saw.



The above photo shows the seat being assembled with lath nails.

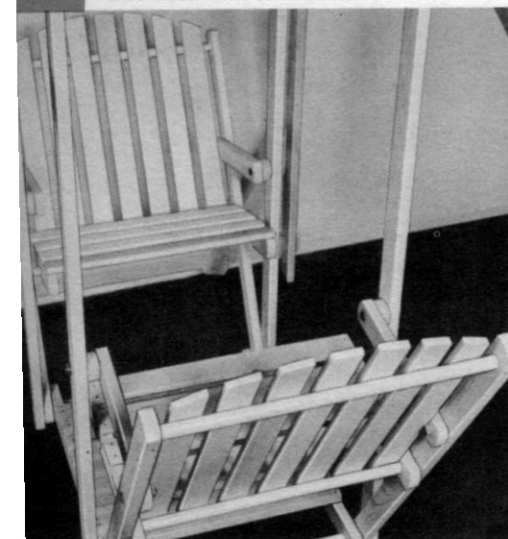


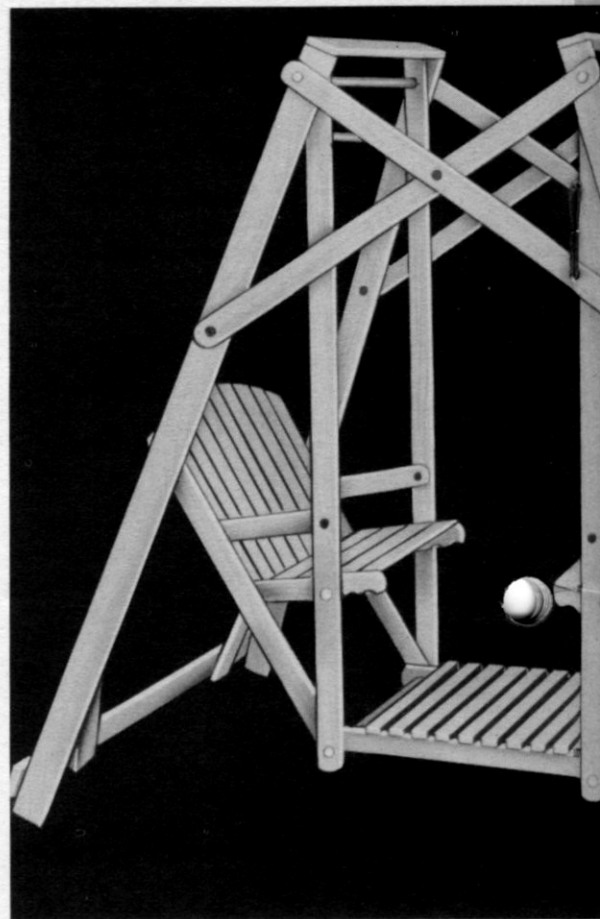
Photo above shows the spacer collars (N) used between the seat swivel uprights and the seat lock uprights.

Because of the many requests we have had from our readers for the Delta-gram (no longer available) in which this lawn swing project appeared, we are again repeating it for our new readers as well as our many old friends.

Here is a very practical lawn swing of the top suspension type which can be easily dismantled for Winter storage. No yard is complete without one especially if there are youngsters in the family.

It is made entirely of hard wood such as maple, birch, oak or ash and should be thoroughly protected from weathering with several coats of boiled oil (mixed—half oil and half turpentine) with plenty of drying time between coats. One of the new wood preservatives can be substituted for the boiled oil. It may then be finished with spar varnish or painted with two coats of a good grade of outside paint.

You will notice that the drawing carries only instructional dimensions. All part sizes are given in the bill of materials. Naturally, all sharp corners where one would be likely to grasp the swing should be well rounded, either with garnet paper or on the circular saw using the moulding cutterhead Cat. No. 265 and the Cat. No. 35-238 cutters. This should be done not only for comfort but as a precaution against splinters.



BILL OF MATERIAL

Item	Req.	Name	Size	Item	Req.	Name	Size
A	4	Main frame side	$1\frac{1}{8} \times 3 \times 89$	P	2	Dowel	$\frac{3}{4}$ dia. x $34\frac{1}{2}$
C	2	Main frame bottom stretcher	$1\frac{1}{8} \times 3 \times 63$	Q	2	Dowel	$\frac{3}{4}$ dia. x $31\frac{1}{2}$
B	2	Main frame top stretcher	$1\frac{1}{8} \times 3 \times 39\frac{1}{2}$	R	2	Seat hanger rod (C.R.S.)	$\frac{5}{8}$ dia. x 46
D	4	Main frame support bracket	$1\frac{1}{8} \times 3 \times 19$	U	4	Cotter pin & $\frac{5}{8}$ washer	$\frac{1}{8} \times 1\frac{1}{4}$
E	4	Main frame cross arm	$\frac{3}{4} \times 1\frac{3}{4} \times 49\frac{7}{8}$	4	Carriage bolt	$\frac{5}{16}$ dia. x $3\frac{1}{4}$	
N	16	Spacer	$\frac{3}{4} \times 1\frac{3}{4} \times 1\frac{3}{4}$	8	Carriage bolt	$\frac{5}{16}$ dia. x $2\frac{1}{2}$ (fastening D)	
L	4	Seat front upright	$\frac{3}{4} \times 1\frac{3}{4} \times 80\frac{1}{2}$	2	Carriage bolt	$\frac{5}{16}$ dia. x 2	
K	4	Seat back upright	$\frac{3}{4} \times 1\frac{3}{4} \times 37\frac{1}{2}$	4	Carriage bolt	$\frac{5}{16}$ dia. x $2\frac{1}{2}$ (fastening E)	
J	4	Seat arm rest	$\frac{3}{4} \times 1\frac{3}{4} \times 16\frac{1}{8}$	4	Carriage bolt	$\frac{5}{16}$ dia. x 2	
H	4	Seat swivel upright	$\frac{3}{4} \times 1\frac{3}{4} \times 20$	4	Carriage bolt	$\frac{5}{16}$ dia. x $2\frac{3}{4}$ (fastening J)	
F	4	Seat swivel cleat	$\frac{3}{4} \times 1\frac{3}{4} \times 14\frac{1}{2}$	8	Carriage bolt	$\frac{1}{4}$ dia. x $2\frac{1}{4}$ (anti-splitting of seat front upright)	
G	18	Seat back slat	$\frac{1}{2} \times 2\frac{1}{2} \times 23\frac{1}{4}$	16	Flat hd. wd. Screw	No. 10 x $2\frac{1}{2}$ (fastening B, C)	
M	12	Seat slat	$\frac{1}{2} \times 1\frac{1}{2} \times 30$	100	Lath nail	(fastening G, M)	
T	2	Floor slat support	$\frac{3}{4} \times 1\frac{3}{4} \times 33\frac{3}{4}$	52	Flat hd. wd. screw	No. 8 x $2\frac{1}{4}$ (fastening 5)	
S	13	Floor slat	$1\frac{1}{8} \times 1\frac{1}{4} \times 33$				
O	6	Dowel	$\frac{3}{4}$ dia. x 36				

