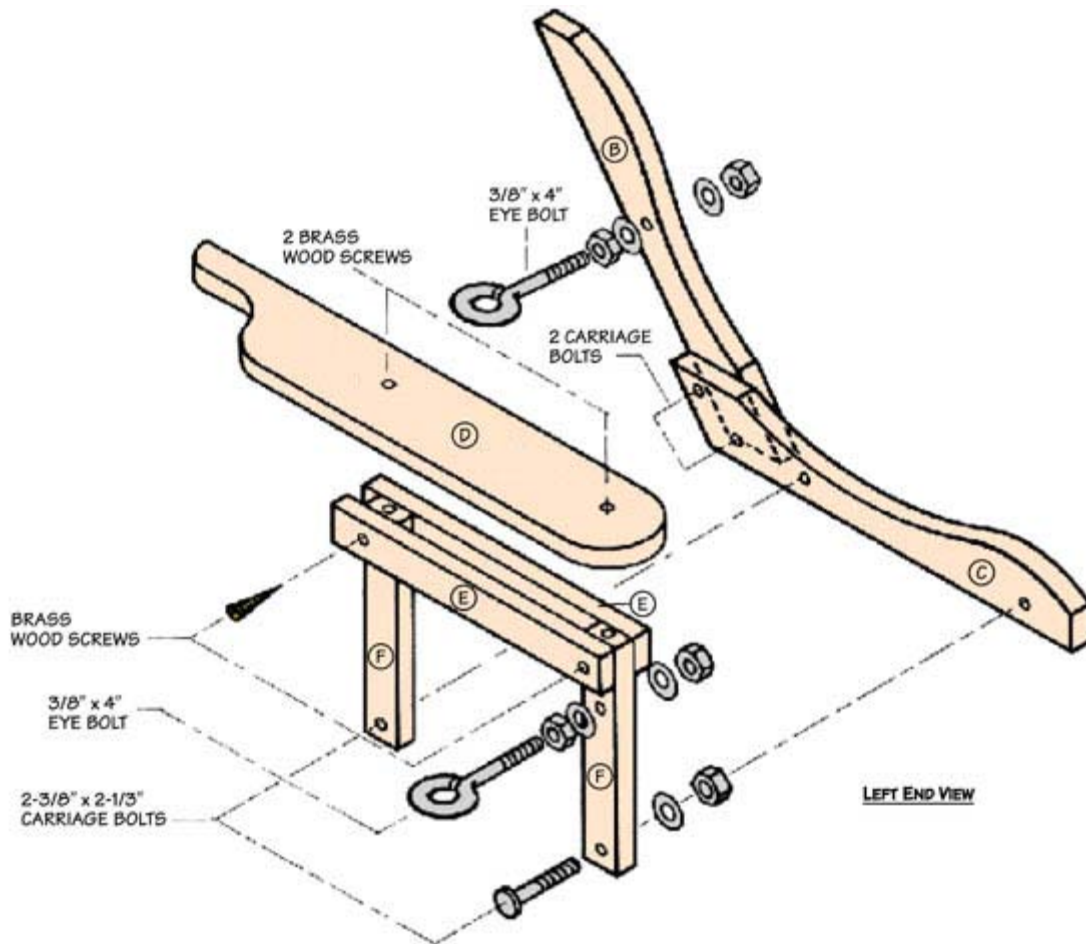


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PORCH SWING





List of Materials

(finished dimensions in inches)

A	Slats (21)	3/8 x 1-1/2 x 52
B	Back Supports (3)	....	7/8 x 2-1/2 x 19-1/4
C	Bottom Supports (3)	..	7/8 x 2-1/2 x 19-1/4
D	Arm Rests (2)	.....	3/4 x 4 x 23-1/2
E	Arm Braces (4)	.....	3/4 x 1-1/2 x 13
F	Arm Posts (4)	.....	7/8 x 1-1/2 x 9-1/2

Hardware

(all dimensions in inches)

Eye Bolts (2) – Heavy Gauge	.....	3/8 x 4
Carriage Bolts (10)	.....	3/8 x 2-1/2
Washers (14) – To fit Carriage Bolts	.....	3/8
Nuts (14) – To fit Carriage Bolts	.....	3/8
Brass Wood Screws (68)	.....	#8 x 1-1/4
Brass Wood Screws (6)	.....	#8 x 1
Heavy-Gauge Chain	.....	25 feet

STEP 1:

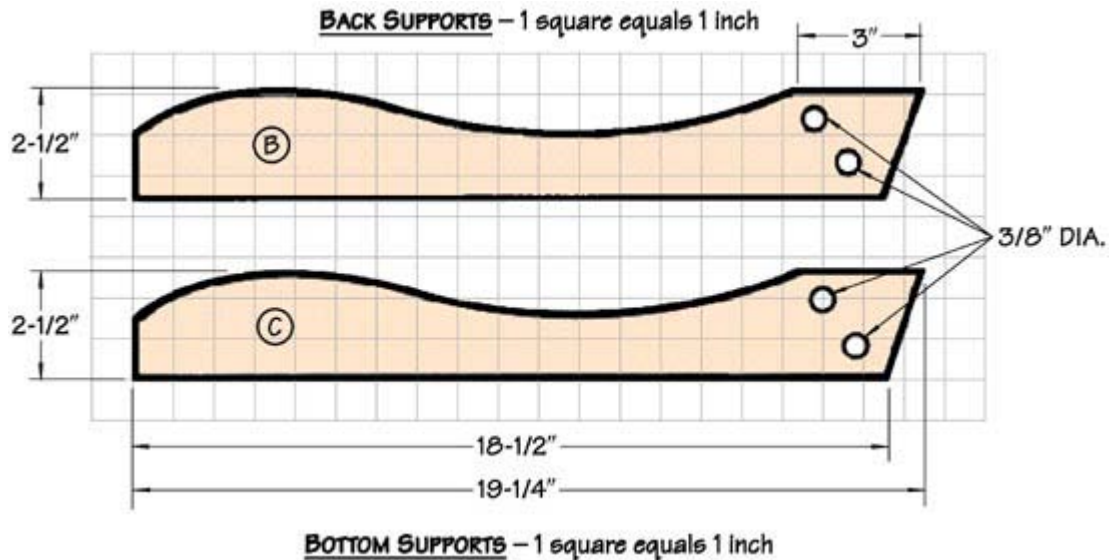
Plane your stock for the three back supports (B), three bottom supports (C) and 21 slats (A) to the desired thickness. Our guidelines call for 7/8-inch, 7/8-inch and 5/8-inch, respectively. Remember, you may choose to make these parts thicker if you are lengthening the swing or using lumber that may not be as strong as oak.

STEP 2:

Cut the back supports (B), bottom supports (C) and slats (A) to size/length, according to the [List of Materials](#).

STEP 3:

Using your bandsaw or scroll saw, cut out the contours for the [back and bottom supports \(B & C\)](#). For best results, use the pad sawing technique with double-faced tape to cut multiples of the same profile at the same time.



STEP 4:

Using your drum sander, sand all the support profiles (B & C) while they're still taped together.

STEP 5:

Again . . . while they're still taped together . . . drill 3/8-inch diameter holes at the locations indicated in the [support pattern](#).

STEP 6:

Untape the back and bottom supports (B & C) and assemble them with carriage bolts, washers and nuts. Tighten securely (see [Support Assembly](#)).

