



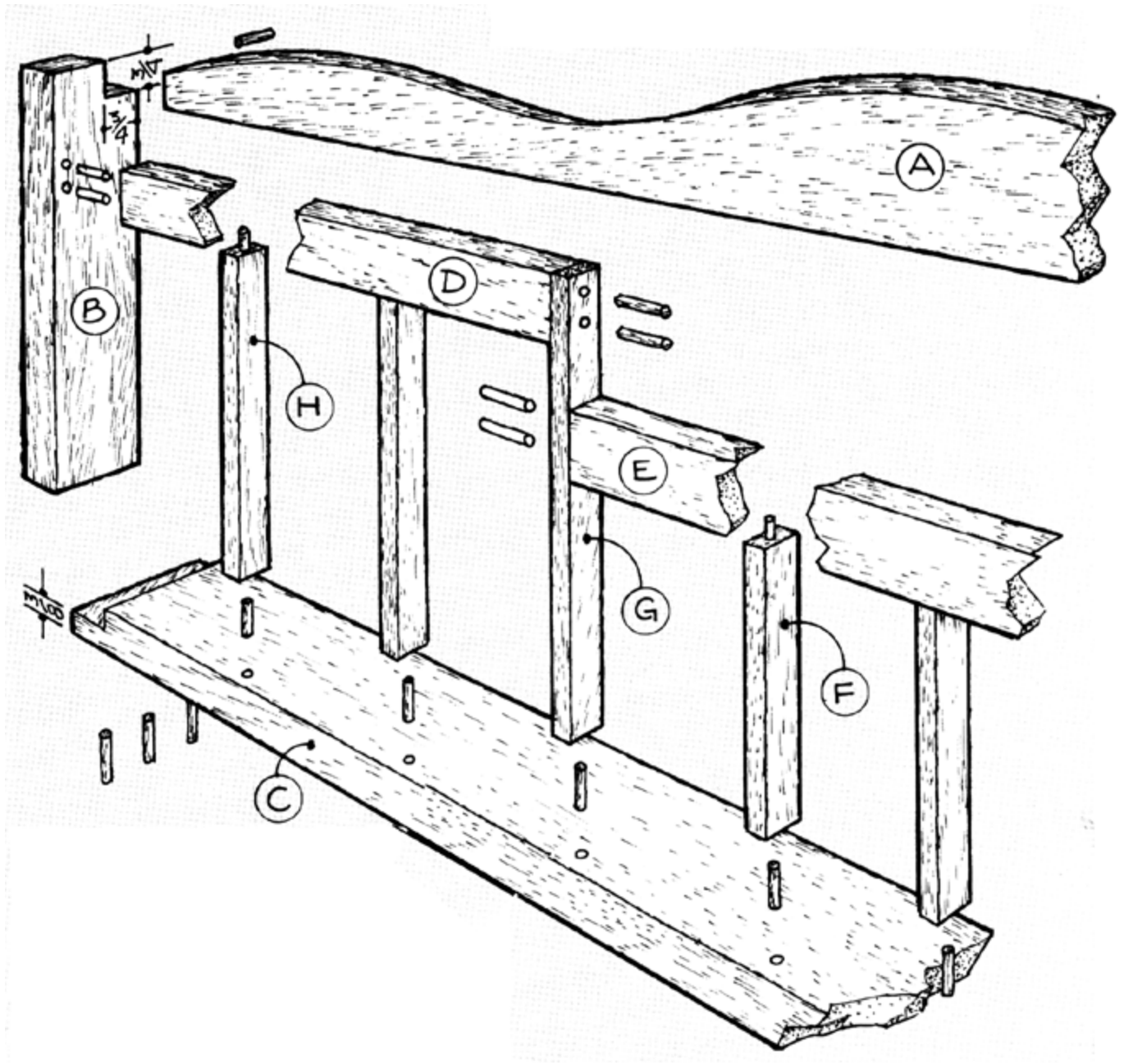
Project 14211EZ: Wall Hung Magazine and Book Rack

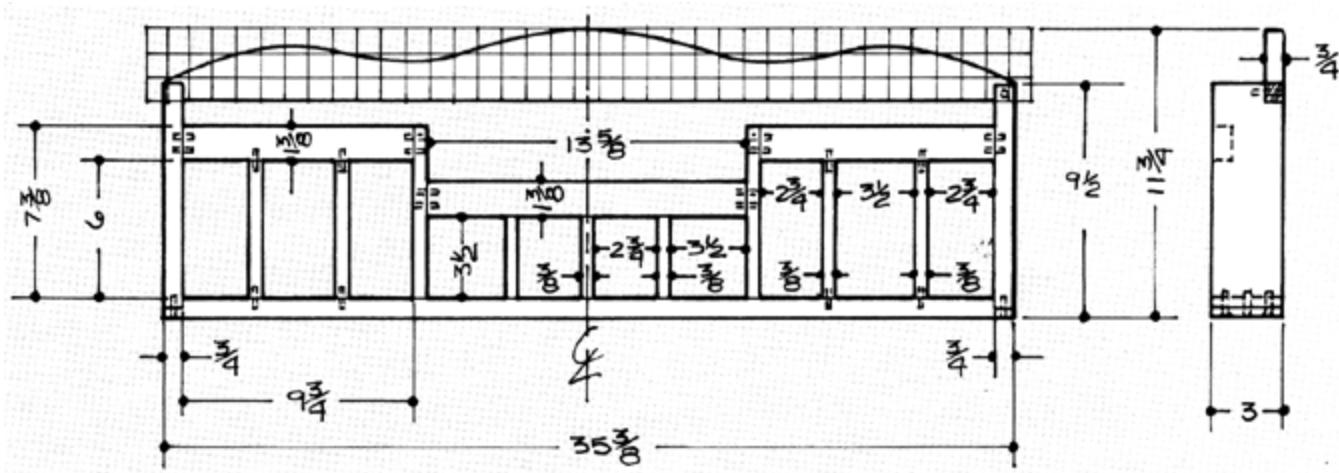
This easy-to-build wall-hung magazine and book rack is an ideal beginner project. It can be made using only the table saw, saber saw, and drill, and it can be completed in one afternoon. The entire project is made from 3/4" stock. We used mahogany, but any hard or soft wood, including pine, will work.

Magazine and Book Rack Materials List

Part	Description	Size	No. Req'd
A	Back	3/4" x 3" x 35-3/8"	1
B	Sides	3/4" x 3" x 9-1/8"	2
C	Bottom	3/4" x 3" x 35-3/8"	1
D	Upper Rail	3/4" x 1-3/8" x 9-3/4"	2
E	Lower Rail	3/4" x 1-3/8" x 13-5/8"	1
F	Center Stile	3/8" x 3/4" x 3-1/2"	3
G	End Stile	3/8" x 3/4" x 7-3/8"	2
H	Side Stile	3/8" x 3/4" x 6"	4

Magazine and Book Rack Complete Schematic





Magazine and Book Rack Step-by-Step Instructions

1. Cut the back (A), sides (B), and bottom (C) to size.
2. Transfer the illustrated grid pattern.
3. Use a band or saber saw to cut out the curved back.
4. Notch the sides at the top to accept the back.
5. Cut a 3/8" deep x 3/4" wide rabbet in the bottom to fit the sides.
6. Cut the upper and lower rails (D and E), both of which are 3/4" thick x 1-3/8" wide.
7. Cut the center, end, and side stiles (F, G, and H) to the indicated 3/8" x 3/4" wide dimensions.
8. Assemble the rack with 3/16" diameter dowels at all joints and mating surfaces. Single blind dowels in each end hold the stiles in place, while twin blind dowels fix the upper rails to the sides.
9. Expose all remaining dowels as indicated.
10. Allow an extra 1/8" so the dowels will not bottom, and drill the blind dowel holes.
11. Cut the exposed dowels long and trim flush after assembly. NOTE: Remember to bevel the dowel ends so glue won't be forced into a pocket at the bottom of the dowel holes.
12. Finish sand the rack, softening all the edges.
13. Rub in several coats of tung oil to finish.

These plans were originally published in Volume 9, Issue 1 of *The Woodworker's Journal* (Jan./Feb. 1985, page 54).