Build Your Own "DIY" Booklet Rack

(see agape-biblia.org/literatura/)



(← Click to see full-screen.) We've designed and built a "DIY" booklet rack for our free 5.5" x 8.5" booklets. You can build them too, by using these downloadable **PDF instructions** on how to build them yourself from a sheet of 1/4" x 2' x 4' plywood.

Each booklet rack will just cost about \$20 for materials. The only supplies and tools you need are the plywood, 20" of quarter-round, a jigsaw, a drill, a hammer and 3/4" wire brads, two C-clamps,

wood glue, some sandpaper, paint and a brush or spray paint. A donation jar is optional. It helps to have a workbench but a card table will do. If you have any further questions about it, write us.

Here's what the booklet rack looks like when finished: (Click to see full-screen \rightarrow)

To find these 5.5" x 8.5" booklets on our literature page, go there and press Ctrl-F to search for "5.5" (without the quotes) to see the title, author's name, number of pages, and description; or click \rightarrow here \leftarrow for a list of just the titles with the direct link to each booklet on our literature page.



LOWER FRONT THREE BOTTOM PIECES - 4"> E RS RIGHT SIDE LEFT SIDE

INSTRUCTIONS: (see agape-biblia.org/literatura/)

- 1. For each booklet rack, you need 20" of quarter-round and a 1/4" x 2' x 4' sheet of plywood. If you don't have a circular saw, have a lumber company cut a 4' x 8' sheet of plywood into 4 sections of 2' x 4' and have them cut the 9", $4\frac{1}{4}$ ", and 2" pieces as shown. (The saws at lumber companies are inexact, so each section may be off by 1/8" making 2 back pieces too narrow: keep the matching pieces together so they will fit with each other correctly and measure enough room for each $5-\frac{1}{2}$ " booklet space.)
- 2. The 9" pieces (the backs) for 3 shelves of the booklet rack must overlap by 5" to fit in the diagonal side pieces. Mark spaces for 4 booklets across (see the dotted lines); A lumber company can't cut the diagonal or the 2"x4" pieces, so saw them apart yourself with a jigsaw.
- 3. Using plenty of wood glue, attach each 2" bottom piece to the lower edge of each 9" piece, clamping it until the glue sets (about 15-20 min.). Then glue the 4" spacers into place approx. 6" apart as shown, clamping each until the glue sets. Glue and clamp the $4\frac{1}{4}$ " front to the lowest shelf 15-20 min.
- 4. When the glue is set on all 3 shelves, place glue on the front of each 2" bottom piece and each 4" spacer, clamp the top 5" of the back of the lowest shelf, <u>making sure the shelves are perfectly aligned</u> (trim or sand if needed to be flush with the side pieces), place the C-clamps at the location of each 2" bottom piece to avoid bowing the plywood. Let the glue set 15-20 minutes for each of the 2 upper shelves.
- 5. Then nail them together with the $\frac{3}{4}$ " wire brads, "toenailing" the brads at \ and \ angles. Turn the booklet shelf over and "toenail" to each shelf with $\frac{3}{4}$ " wire brads so the shelves are held firmly to the next 9" back.
- 6. When the glue has set, lay the shelves on one side and glue a diagonal piece (diagonal edge to the front) to the edge of the each side of the booklet racks. Place a heavy weight such as a toolbox on each diagonal to hold in place 30 minutes until the glue sets, then "toenail" them tight. Glue and "toenail" four 5" pieces of quarter-round to each side of the back of the lower and middle shelves.
- 7. If you want the booklet rack to be <u>not as tall</u>, cut the diagonal pieces as shown below. If desired, drill 2 holes $1\frac{1}{2}$ " from the bottom and 2" apart at the lower area of the side diagonals for a plastic peanut butter donation jar. Paint, let dry, sand, apply second coat. Done! Share remaining materials with other churches.

