

Do It Yourself

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URL: http://www.diynet.com/diy/ww_shelves_cabinets/article/0,2049,DIY_14444_3273657,00.html

Wall-Mounted Magazine-Rack: Finishing Touches

From "[Wood Works](#)"

episode WWK-604 -- [More Projects »](#)

In this episode, David Marks builds a wall-mountable magazine rack. In this final segment, the bins are attached to the frame and back using brass screws and glue, and the assembled magazine rack gets a tung-oil finish.

Cordless drill with screwdriver attachment
Counter-sink bit
Brass screws
Plastic resin glue
Tung-oil wood finish
Paint brushes
Rags



The completed magazine rack.

Safety Alert: *Always* wear safety goggles or safety glasses, and follow proper safety precautions, when working with wood, power-tools, saws, drills, routers, etc.

Wall-Mountable Magazine Rack: Finishing Touches

Safety Alert: *Always* wear protective gloves, and ensure adequate ventilation, when working with wood stains, solvents and other toxic solutions. When working with some sprays and chemicals, a respirator mask may be required.

For the final assembly, we attached the bins to using glue in combination with brass screws. We pre-drilled and counter-sunk the holes for the brass screws. There were eight holes for each bin.

- Use slow-setting plastic resin-glue to allow plenty of time for assembly and adjustment during glue-up. Apply glue to the slots and biscuits.
- Position the bins (**figures A and B**).



Figure A



Figure B

- Once all of the shelves are in place, secure them with brass screws (**figure C**). The screws will act as clamps to pull the parts together tightly.
- For the finish (**figure D**), we opted for tung oil to enhance the figure and grain of the wood, and accentuate the contrast between the light fir and the dark wengae.



Figure C



Figure D

To attach the rack to the wall, consider creating a French cleat (**figure E**). Simply rip a piece of stock the width of the back, cutting it with a 45-degree angle. Attach one side to the rack using screws and glue, and the other side to the wall. Make certain that the piece attached to the wall is well-secured and level.



Figure E

RESOURCES:

Woodworking Techniques: Best Methods for Building Furniture from Fine Woodworking

Model: 1561583456

Author: Fine Woodworking Magazine

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David Marks, DIY's *Wood Works* host, is a master woodworker. For more information on cut sizes and project details, please contact him via his Website at www.djmarks.com

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[Wall-Mounted Magazine Rack: Design, Templates and Joinery](#)

[Wall-Mounted Magazine Rack: Frame and Bins Assembly](#)

[Wall-Mounted Magazine-Rack: Final Assembly](#)

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