Do It Yourself

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URL: http://www.diynet.com/diy/ww_shelves_cabinets/article/0,2049,DIY_14444_2470498,00.html Inlaid Spice Rack: Finishing Touches

From "Wood Works"

episode WWK-510 -- More Projects »

The final steps in the creation of the spice rack are to glue the inlay in place, install the crest-rail and give the spice rack a fine wood finish.

Materials:

Rags

Yellow woodworker's glue
Clamps
Cabinet scraper
Hand scraper
Drawer pulls
Tung-oil wood finish
Paint brushes

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

Safety Alert: *Always* wear protective gloves, and ensure adequate ventilation, when working with wood stains, solvents and other toxic solutions.



The completed spice rack.



The maple inlay was added using a hand-held router and specialized router-inlay kit.

Finishing Touches

- Apply yellow woodworker's glue to the back of the maple inlay and into the oval recess.
- Carefully press the inlay into position (figure A).
- Cover the inlay with some paper and a caul of MDF. Add clamping pressure to the caul and allow several hours for the glue to dry.



Figure A

- Once the glue has dried, use a cabinet scraper to remove any glue squeeze-out.
- Use a hand-scraper to flush up the inlay with the surface of the crest-rail.
- Once the inlay is complete, attach the crest rail by adding glue to the top of back-panels and into the rabbets on the sides.
- Position the crest-rail (figure B).
- Add clamps protected with cork blocks (figure C) and allow several hours for the glue to dry.
- Once the glue has dried, you can apply a wood finish. We opted for a hand-rubbed tung-oil finish to bring out the reddish tones of the mahogany and enhance the figure of the maple (figure D).
- Choice of drawer-pulls is a matter of personal preference. We opted for brass handles with a patina finish. Consult hardware catalogs or websites to find handles that suit your taste.



Figure B



Figure C



Figure D

ALSO IN THIS EPISODE:

Inlaid Spice Rack: Mahogany Case-Stock

Inlaid Spice Rack: Case Assembly and Drawers

Inlaid Spice Rack: Decorative Accents
Inlaid Spice Rack: Finishing Touches