

WOODWORKER'S JOURNAL

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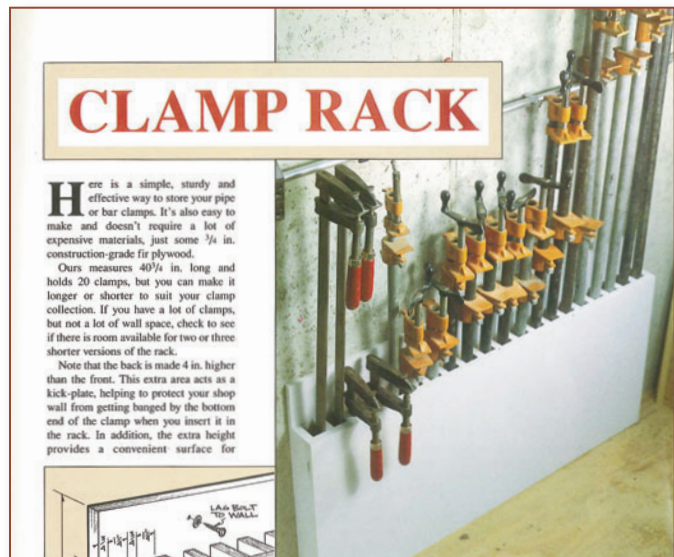
Classic Project



In this plan you'll find:

- Step-by-step construction instruction.
- A complete bill of materials.
- Construction drawings and related photos.
- Tips to help you complete the project and become a better woodworker.

Clamp Rack

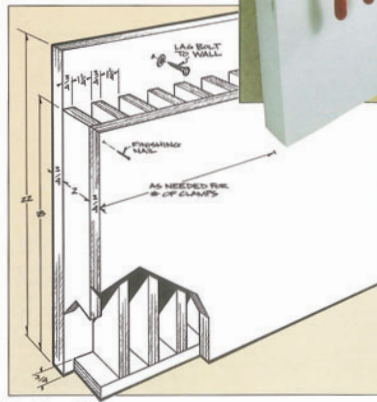


CLAMP RACK

Here is a simple, sturdy and effective way to store your pipe or bar clamps. It's also easy to make and doesn't require a lot of expensive materials, just some 3/4 in. construction-grade fir plywood.

Ours measures 40 1/2 in. long and holds 20 clamps, but you can make it longer or shorter to suit your clamp collection. If you have a lot of clamps, but not a lot of wall space, check to see if there is room available for two or three shorter versions of the rack.

Note that the back is made 4 in. higher than the front. This extra area acts as a kick-plate, helping to protect your shop wall from getting banged by the bottom end of the clamp when you insert it in the rack. In addition, the extra height provides a convenient surface for



mounting the rack to your wall. Also, we've included a bottom, which will protect your shop floor.

The parts are assembled with glue and finishing nails. We spruced it up with some gray paint, although a couple of coats of varnish would also serve well as a finish.

The rack should be securely mounted to your shop wall. If your shop has wall studs, just drive lag bolts through the back into the studs as shown. If the walls are made from either cinder block or concrete, you'll first need to bore the mounting holes with a masonry bit. Once the holes are bored, add a lead expansion shield into each hole, then drive the lag bolts. Masonry bits and expansion shields are sold at just about any hardware store.

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Published in *Woodworker's Journal* January/February 1991

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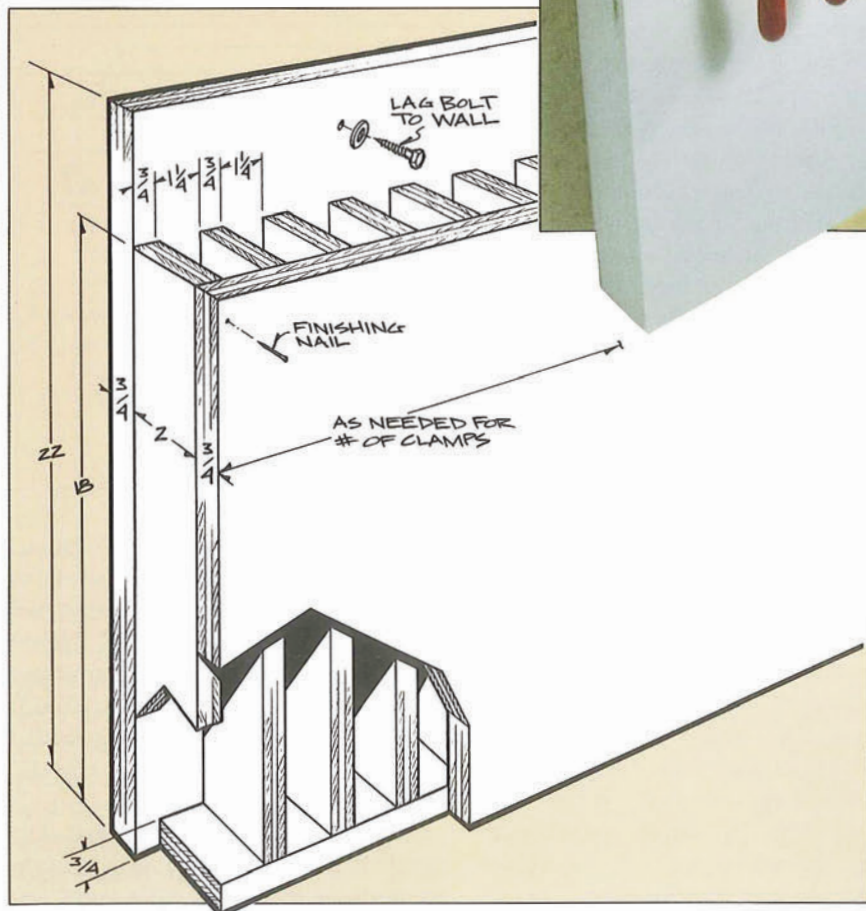
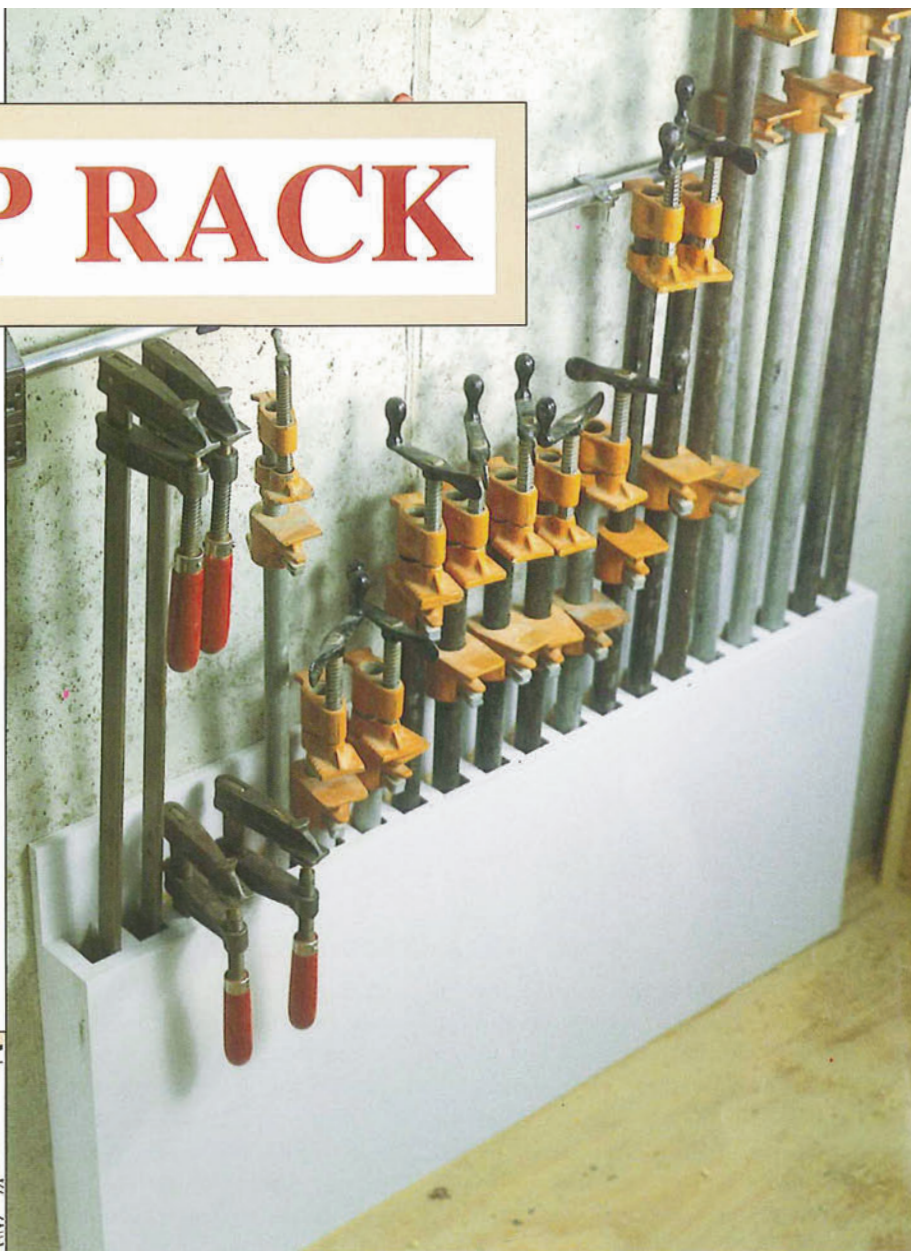
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Thank you again for your purchase, and happy woodworking!

Matt Becker
Internet Production Coordinator