



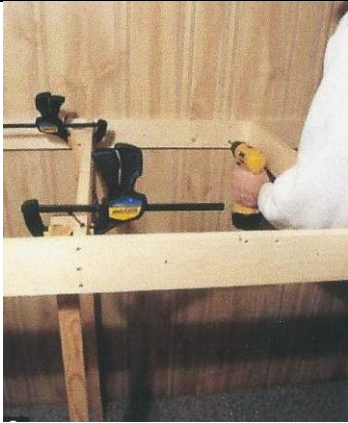
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Wall Mounted Benchwork

Create more storage space with a shelf style layout



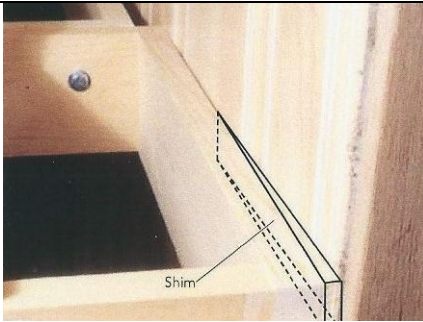
Mounting benchwork directly to walls offers many advantages over freestanding layouts. Wall mounting allows you to get rid of many, and sometimes all legs, and it frees the space under a layout for storage. Wall mounted layouts are solid and they look neat, as they allow a layout to naturally conform to the shape of the space available. You can wall mount bench work in a finished room as well as on a poured concrete or concrete block wall. The keys to either are anchoring the benchwork firmly.



Clamp temporary legs in place to hold the frame at the proper height. Drill pilot holes in the frame, and drive screws in to the wall studs.



The first frame section is securely mounted to two walls in a corner.



If the wall corners aren't quite square, you may have to add a shim or two behind one side of the frame.



Clamp the second frame to the first. Make sure both are level and that the tops of the tops of the frames align. and continue on with the next

The Complexity of wall mounted of shelf bunchwork depends on your layout design. A narrow shelf featuring a level prairie railroad can be as simple as adding commercial shelf brackets under a board; a wide shelf with many hills and valleys will need more substantial framing.

This is a good way to mount a frame 24" to 36" wide. Start by assembling the framework to the desired size. As with a freestanding open grid layout, the goal is to design the layout in a series of rectangles and boxes. Once the frames are built anchor the wall side of each frame directly to the wall.

Mounting screws must go in to studs, not merely into drywall or paneling. Select screws long enough that at least 1 1/2" of each extends in to the stud. In the benchwork shown, the screws needed to pass through the 3/4" benchwork frame, 1/4" paneling, and 1/2" drywall. I used 3" stainless steel deck screws with a square drive heads. At first glance, they look like silver drywall screws, but deck screws are much stronger and have coarse threads that hold extremely well.



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