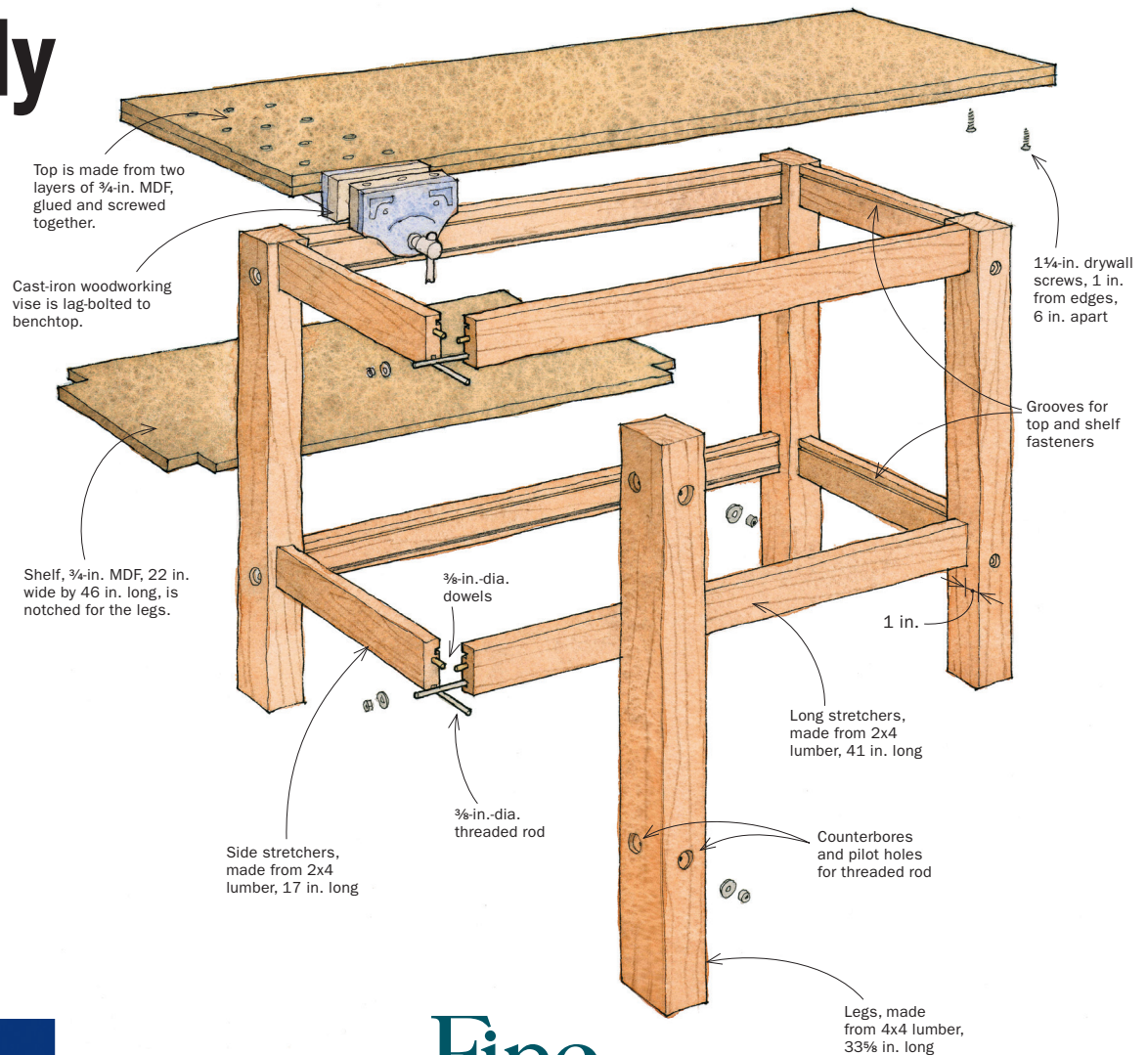


Simple, Sturdy Workbench

This workbench is easy and inexpensive to build, yet sturdy and versatile enough for any woodworker. The base is construction lumber (4x4s and 2x4s), joined simply with long bolts and short dowels. The top is two layers of MDF (medium-density fiberboard), cut from a single sheet, with enough left over to make a handy shelf. The only tools needed to make this bench are a drill/driver, a circular saw, and a hand-held router or a router table. There is room at one end for a small cast-iron woodworking vise, which is an essential tool in any woodworking shop. The vise is fitted with non-marring wooden jaws, and the jaws and benchtop receive dog holes, sized to fit a variety of bench accessories. Scale drawings, a detailed parts list and SketchUp drawing are included in the plans.

24 in. deep by 62 in. wide by 35-1/8 in. tall



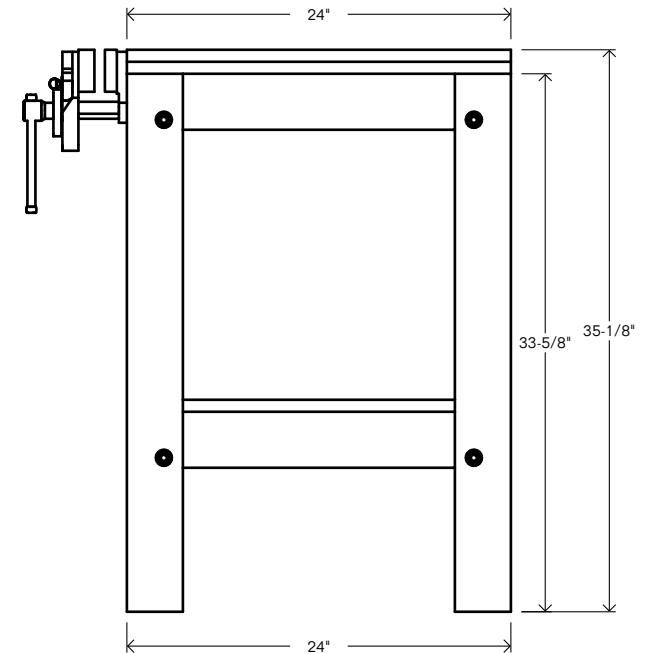
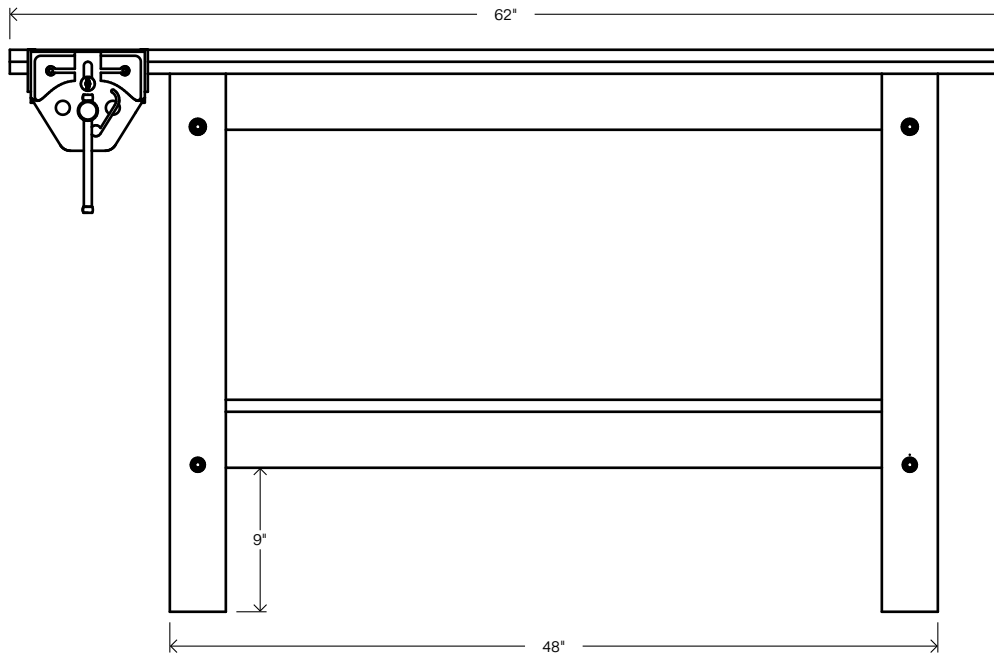
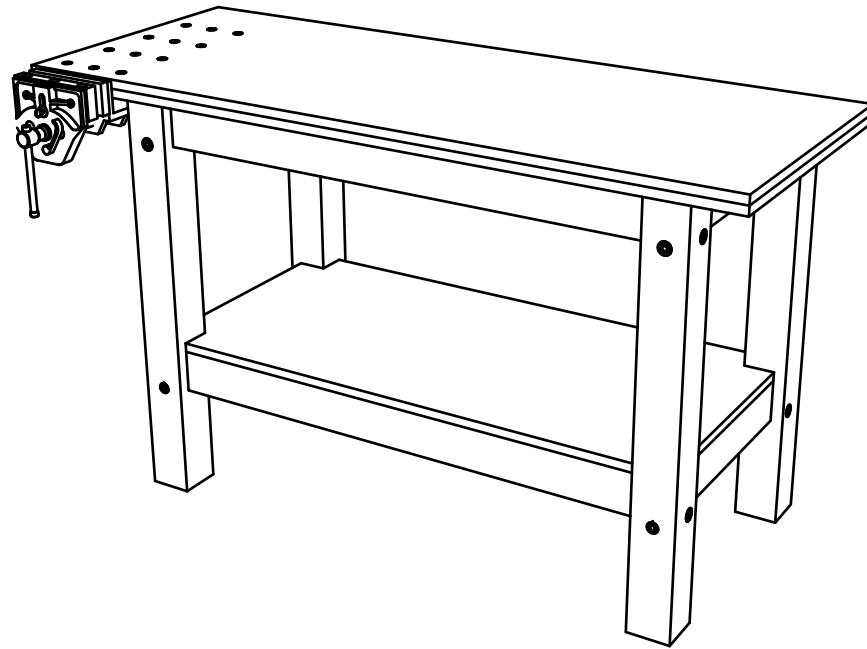
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TAUNTON'S **Fine Wood Working**

Fine Wood Working

Simple, Sturdy Workbench

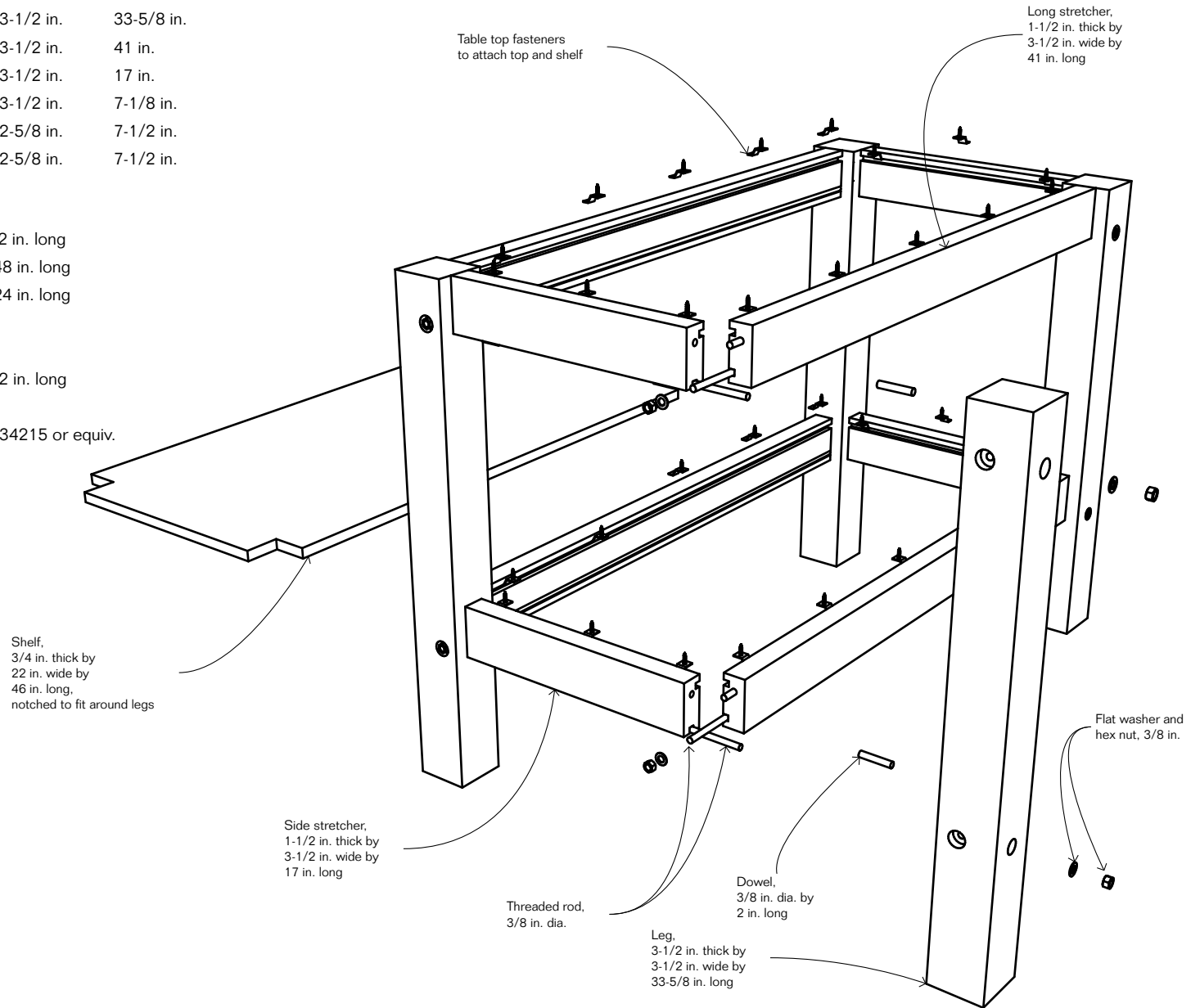
By Asa Christiana
Drawings by David Richards



Materials List

Qty	Description	Thickness	Width	Length
2	Top	3/4 in.	24 in.	62 in.
1	Shelf	3/4 in.	22 in.	46 in.
4	Leg	3-1/2 in.	3-1/2 in.	33-5/8 in.
4	Long Stretcher	1-1/2 in.	3-1/2 in.	41 in.
4	Side stretcher	1-1/2 in.	3-1/2 in.	17 in.
1	Vise spacer block*	1-1/4 in.	3-1/2 in.	7-1/8 in.
1	Front vise jaw*	1 in.	2-5/8 in.	7-1/2 in.
1	Rear vise jaw*	3/4 in.	2-5/8 in.	7-1/2 in.
1	Cast iron bench vise			
16	Dowel	3/8 in. dia. by 2 in. long		
4	Threaded rod	3/8 in. dia. by 48 in. long		
4	Threaded rod	3/8 in. dia. by 24 in. long		
16	Hex nut	3/8 in.		
20	Flat washer	3/8 in.		
4	Lag screw*	3/8 in. by 3-1/2 in. long		
44	Sheet rock screws	1 in. long		
64	Table top fastener	Rockler item #34215 or equiv.		

* Adjust dimensions to suit the vise



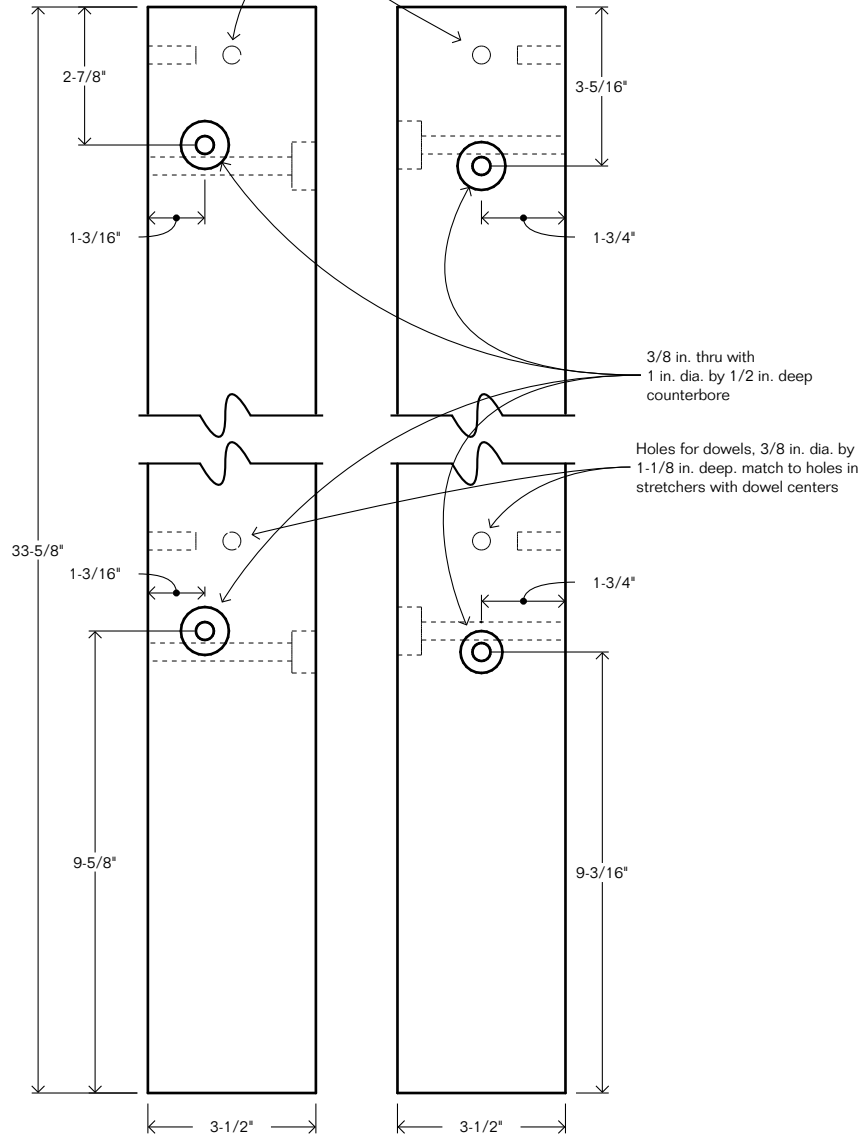
Leg Details

front left leg shown
1:4

Left face

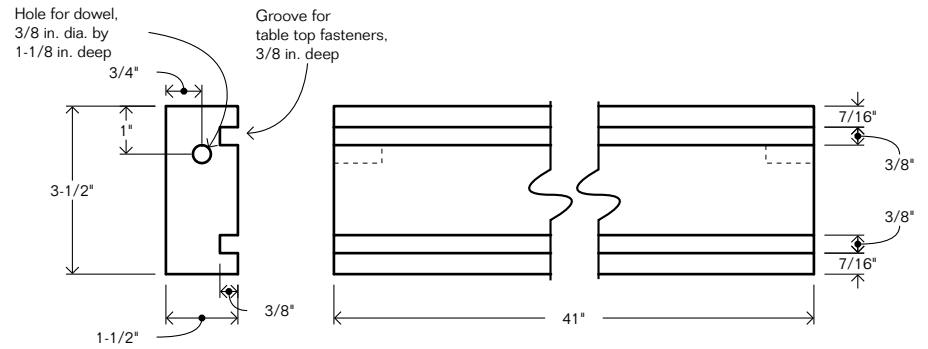
Front face

Holes for dowels, 3/8 in. dia. by 1-1/8 in. deep. match to holes in stretchers with dowel centers



Long Stretcher Details

1:4



Side Stretcher Details

1:4

