

Traditional Woodworking Free Plans Material & Cut-List

PLANS NUMBER:		Plans Description:	Shaker Chest of Drawers
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Item:	Qty:	Description of Item	Thickness	Width	Length
A	2	Face Frame Styles	3/4"	2"	26"
B	3	Face Frame Rails	3/4"	1 1/2"	33 1/2"
C	1	Face Frame Lower	3/4"	2"	33 1/2"
D	1	Face Frame Center Style Upper	3/4"	1 1/2"	5 1/2"
E	2	Chest Sides	3/4"	20 5/8"	26"
F	2	Chest Rear Support Braces	3/4"	2"	34 1/2"
G	4	Front Support Cleat Face Frames to Supports	3/4"	3/4"	34 1/2"
H	8	Inner Support Front & Rear Rail	3/4"	3"	35 1/4"
I	8	Inner Support Styles	3/4"	3"	16 3/4"
J	1	Inner Center Support Frame Center Style	3/4"	3"	16 3/4"
k	3	Inner Support Frames	3/4"	19 1/4"	35 1/4"
L	1	Inner Top Drawer Support Frame	3/4"	19 1/4"	35 1/4"
	1	Front Valance	3/4"	5 3/4"	37 1/2"
	2	Side Valences	3/4"	5 3/4"	21 3/4"
	2	Drawer Fronts	5/8"	6 1/4"	16 1/2"
	2	Drawer Fronts	5/8"	8 1/2"	33 1/4"
	1	Chest Top	3/4"	22 1/2"	39"

Traditional Woodworking Free Plans

Shaker Style Chest of Drawers

These plans are measured drawings of an antique we reproduced for a lady in Atlanta in the late 1990's. She was having problems with the inset drawers opening and closing with the changes in the humidity. She asked us to make her one with overlay drawer fronts so it would be more functional for her.

The original has sliding dovetailed mortise and tenon joinery. When we reproduced the chest we did a redesign and used 1 1/2" wide face frames with 5/8" overlay drawer fronts planned to 5/8" wide.

A few years ago we built 6 more of this chest of drawers for a physician to put in her exam rooms. For those we used the overlay doors and full extension drawer slides on the drawers. We had also recently built all of the cabinetry for her new office including the exam rooms. It's up to you as whether you want inset or overlay drawers.

Drawers: I very seldom dimension drawers for a set of my plans. I leave it up to the craftsman to do their own drawer measurements and the joinery they want to use, so there are no drawer measurements on this set of plans.

The Lower Valance: The original had a small ogee on top of the solid valance, not an ogee molding. Not shown on the plans are the corners of the valance are dovetailed together. We've also built this chest with 45 degree angles and not joined with dovetails.

The original was built with Curley Maple and that's what we've used on all of the chest we've built except in the physicians office. She wanted them to match her other cabinetry. Soft Maple with a dark red wine stain on them.

The plans are measured drawings and the measurements can change in a shop, so please always measure anything before you cut.

Enjoy your build
Bruce