

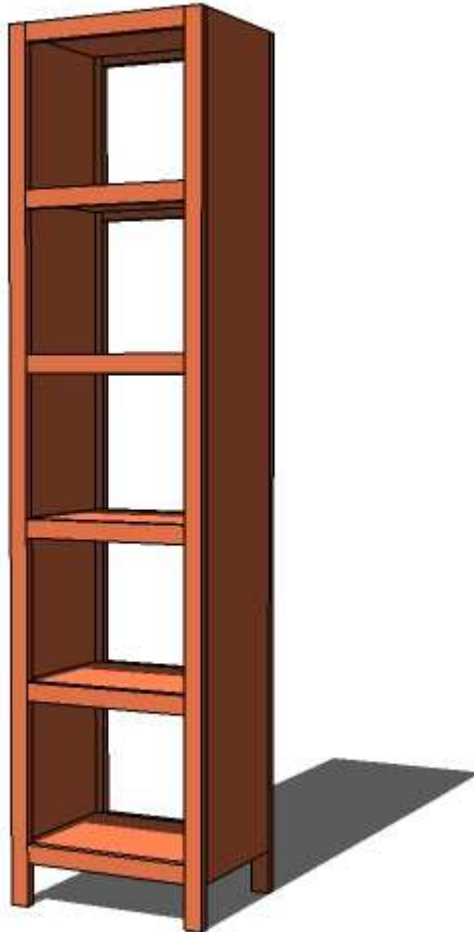
ANAWHITEKNOCK-OFFWOOD

100s OF FREE AND EASY KNOCK-OFF FURNITURE PLANS TO SAVE YOU \$1000s

PLANS: 5 Cube Tower Bookshelf

Compare to: Land of Nod Cube Collection, 5 Cube Tower Bookshelf

Skill Level: Beginner



Easy Five Cube Tower Bookshelf

This fully framed five cube tower can hold everything from towels to boots to books to bins! The compact and classic design will fit in any room and any style. Part of the Cube Collection of plans, there is something for everyone in this tower!

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SHOPPING LIST

Quantity	Description
1	1x12, 12' Long
1	1x12, 8' Long
6	1x2s, 8' Length
2"	Screws
	1 1/4" Finish Nails
	2" Finish Nails
1	Small Tube Wood Glue
	Sandpaper
	Finishing Supplies including wood filler

RECOMMENDED TOOLS

Measuring Tape, Square, Saw, Drill with Countersink Bit, Finish Nailer, Sander, Clamps

CUT LIST

	Quantity	Board	Length	Description
A	2	1x12	66 1/2"	Sides
B	6	1x12	15 1/2 "	Cut from the 8' 1x12
E	4	1x2	70"	Legs
F	12	1x2	14"	Side Shelf Trim

IN GENERAL

Refer to the blog at www.knock-offwood.com for any comments of suggestions for this plan. Always wear necessary safety equipment and take safety precautions. Check for square after each step. Measure all joints out and mark clearly with a square on BOTH sides of the joint (so you know where to nail). Use glue unless otherwise stated. Always predrill and countersink any screws. If you are using MDF, avoid fastening too close to the edges to avoid splitting your MDF.

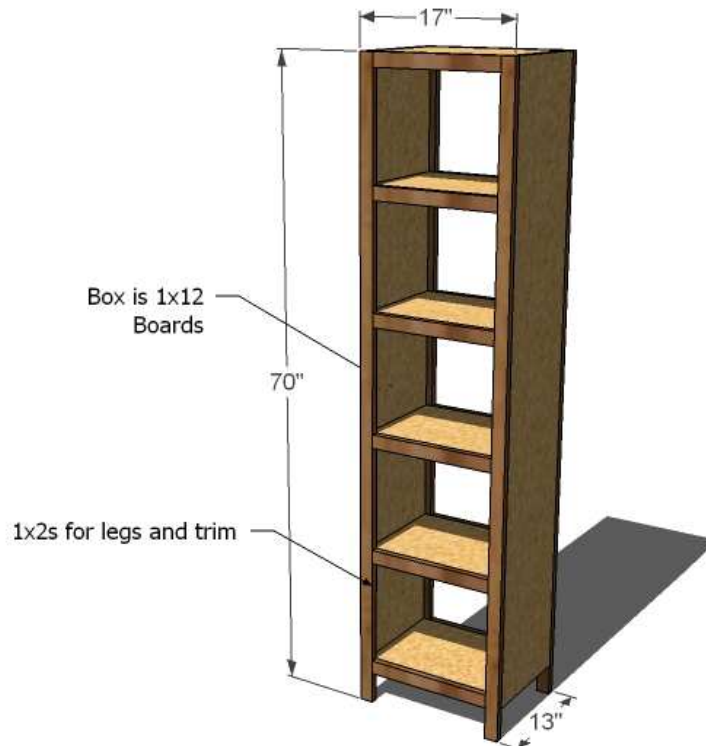
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DIMENSIONS AND COMPOSITION

Dimensions and composition are shown above. The most inexpensive options for the finish are detailed below.

FOR PAINTED FINISH use MDF cut into 11 ½" wide strips or primed MDF boards at least 11" wide or MDF shelving 11 ½" wide. Boards do not need to be exactly 11 ½" wide (as a standard dimensional 1x12 is). Frame the piece out in pine 1x2s or hardwood 1x2s for increased strength. Seal with primer before painting.

FOR RUSTIC SOLID WOOD FINISH (Think Pottery Barn Kid's Thomas Collection) Build the box out of 1x12 boards (choose straight 1x12s) and trim with 1x2s made of pine or whitewood. You may need to add wood conditioner to the wood to keep the stain from going on "blotchy."

FOR THE FRAMED IN SOLID HARDWOOD FINISH Buy A1 Plywood in the hardwood of choice (for example, maple) and have the plywood cut at the hardware store into 11 ½" wide strips. These strips are now referred to as 1x12s. Buy matching hardwood 1x2s for the legs and face framing.

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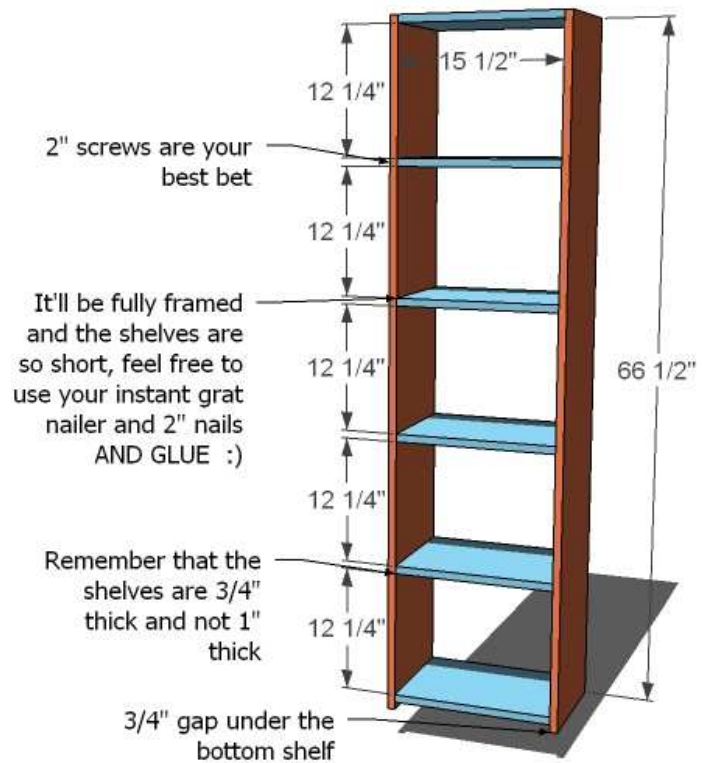
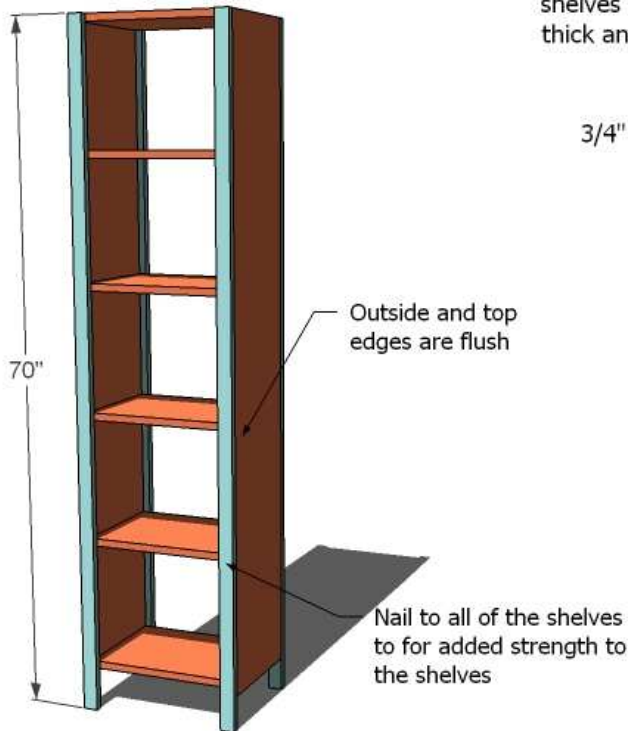
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STEP 1: BUILD THE BOX

Mark out all of your joints as shown in the diagram on the cut pieces. Pre-drill and countersink all screws, using 2" screws and glue. Adjust for square.



STEP 2: LEGS

Attach the legs to the box with finish nails and wood glue. Keep outside edges flush and make sure you also nail to the shelves. Adjust for square.

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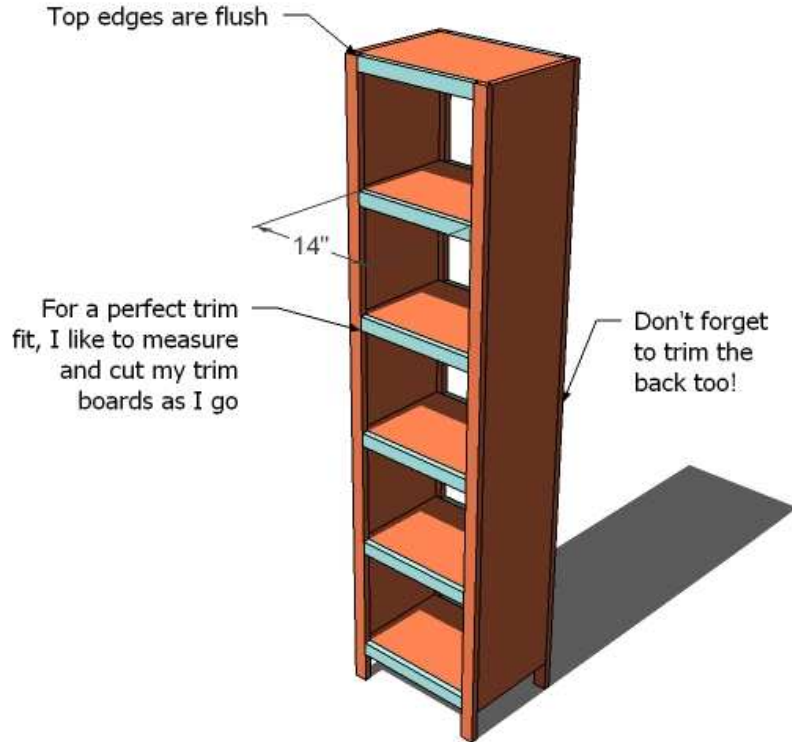
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STEP 4: SHELF TRIM

Measure and cut your shelf trim to fit the shelves. Attach with glue and 1 ¼" finish nails, keeping top edges flush.



FINISHING

Fill all holes with wood filler.

Sand with coarse sandpaper. Fill

holes with wood filler again, and sand with medium grit sandpaper. Then finish with a fine sandpaper.

Always sand in the direction of the wood grain. If you are painting, prime, painting the insides first, outsides last. Add two coats of paint. You can add a clear top coat if you wish. For staining, always test out a scrap piece, with wood filler. If the wood filler is not taking stain, you may wish to buy a color coordinated wood filler and fill your holes with this. If the stain is going on blotchy, you may need to apply a wood conditioner prior to the stain. Apply a top coat if necessary.

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