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

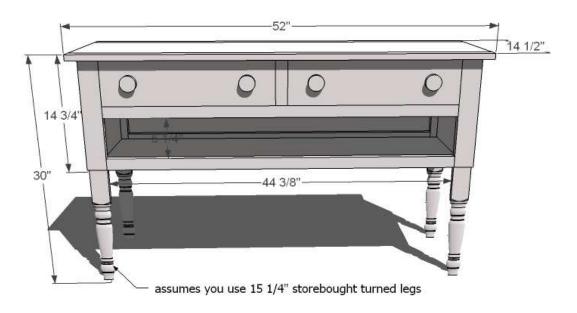
PLANS: Turned Leg Media Console

Skill Level: Intermediate



Turned Leg Media Console

The favorite thing in my living room, this turned leg media console is surprisingly easy to build and a room maker. It's also super functional, with the drawers sized perfectly for DVD cases, and the short, wide open slot for media players. Fun, fun, fun!



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SHOPPING LIST

Quantity	Description		
1	1x12, 8' Length		
1	1x12, 10' Length		
4	4 1x2, 8' Length		
1	1x3, 8" Length		
1	1/4" Plywood or Beadboard or Paneling (for the back) (1/4 sheet)		
1 ¼" and 2" Finish Nails			
4	4 15 ¼" Turned Legs		
1	1 Small Tube Wood Glue		
Finishing Supplies including wood filler and sandpaper, knobs or pulls			

RECOMMENDED TOOLS

Measuring Tape, Square, Saw, Finish Nailer, Drill with Countersink Bits, Sander, Clamps, Kreg Jig

CUT LIST

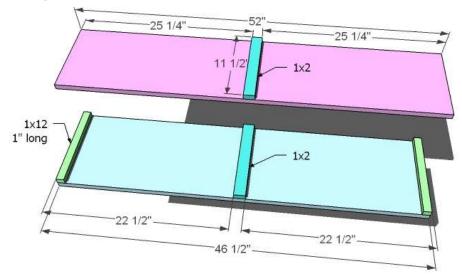
	Quantity	Board	Length	Description
Α	1	1x12	52"	Тор
В	2	1x12	46 ½"	Shelves
С	2	1x12	14"	Sides
D	4	1x2	14"	Side Legs
	4	1x2	8 ½"	Side Trim
Ε	4	1x3	14"	Front and Back Legs
F	4	1x2	44 1/2"	Shelf Trim
G	2	1x2	5 3/4"	Center Trim
Н	2	1x2	52"	Top Trim
1	1	1/4" Plywood	48" x 14"	Back
J	2	1x12	19 ¾"	Drawer Bottoms
K	4	1x6	11 ½"	Drawer Sides
L	4	1x6	21 ¼"	Drawer Fronts

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.

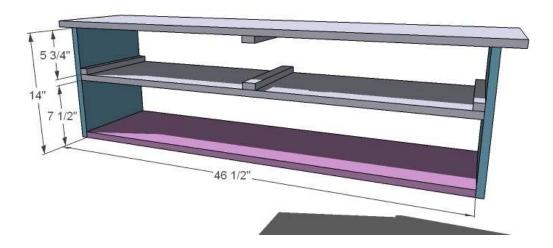
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STEP 1: DRAWER GUIDES

Attach the drawer guides to the top and bottom of the drawer housing. You will use the top of the box and one of the shelves. Use glue to attach the 1x12 @ 1" long to avoid splitting it (careful when nailing). Use 1 %" nails and glue.



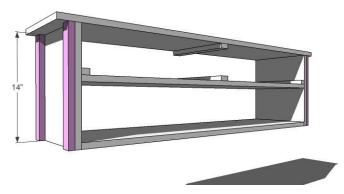
STEP 2: BOX

Build the box with 2" finish nails and glue. Don't worry, all joints will be reinforced. You can also use your Kreg Jig. Mark the sides first as shown in the diagram, then attach the two shelves. The top overhangs each side 2".

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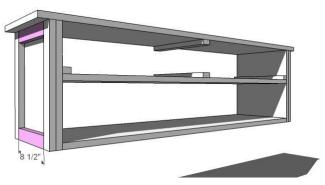


STEP 3: SIDE LEGS

Attach the side legs to the sides with 1 ¼" nails and glue. Do this on both sides.

STEP 4: SIDE TRIM

Attach the side trim with 1 % nails and glue. Do this on both sides.



make sure you also nail to the bottom shelf

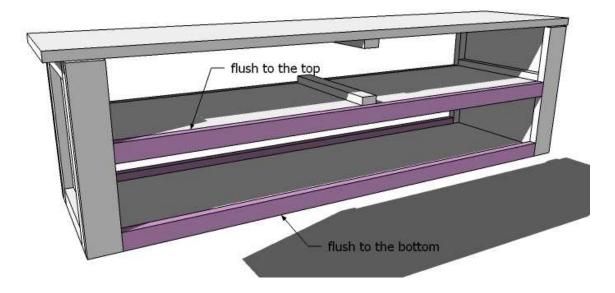
STEP 5: FRONT (AND BACK) LEGS

Use 2" finish nails and glue to attach the front legs (and back) to the sides, as shown in the diagram. Also nail to the shelves to ensure that you reinforce these joints.

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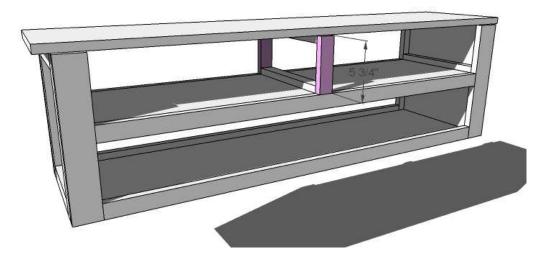
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STEP 6: SHELF TRIM

Attach the shelf trim as shown above. Remember, you will need to trim the back and front the same. Keep the top shelf trim flush to the top, the bottom shelf trim flush to the bottom. Use 2" finish nails and glue.



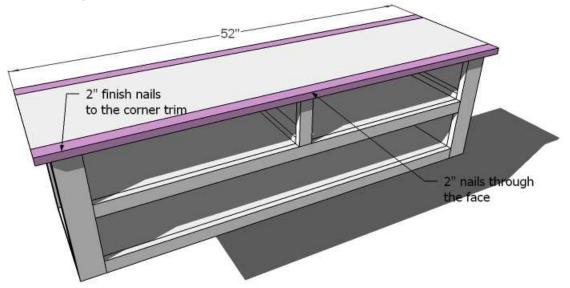
STEP 7: CENTER TRIM

Attach the center trim to the drawer guides with glue and 2" finish nails.

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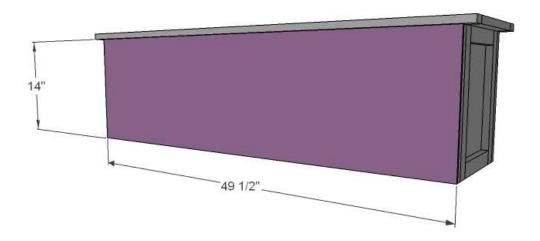
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STEP 8: TOP TRIM

Attach the top trim to the top shelf and the front/back legs and center trim as shown above. Keep outside edges flush and use glue.



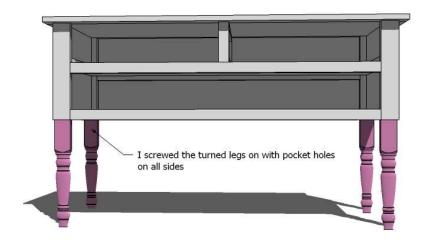
STEP 9: BACK

Attach the $\frac{1}{4}$ " plywood to the back, as shown in the diagram. Use $\frac{1}{4}$ " nails and glue, attaching to all available surfaces. You could get away with a piece $\frac{48}{4}$ " wide to save plywood.

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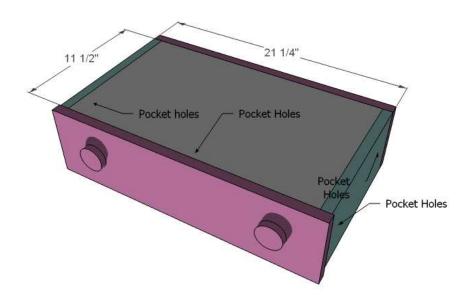
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STEP 9: TURNED LEGS

Your legs may have a different means to attach. Mine were bought on clearance and had no hardware. So I used my Kreg Jig to drill holes in all four top sides and attached the legs to the box in this manner.



STEP 10: DRAWERS

To build my drawers, I drilled pocket holes in the underside of the drawer bottom, three per side. I also drilled pocket holes in the drawer sides, on the outside, two per end. Then I attached the sides to the bottom, then the fronts and back to the sides and bottom. Perfect drawers on the first try.

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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.

It is highly recommended that the hutch be secured to the desk and also a stud in the wall behind the desk. Failure to do so could result in injury or even death. Build and use at your own risk. For full disclaimer, visit www.ana-white.com