

Pottery Barn Inspired TV Stand

Difficulty

Advanced

This vintage style media console is inspired by the Pottery Barn Printer's TV stand. It's a simple build that has a top shelf, two open middle shelves as well as two closed cabinets for plenty of storage. This TV stand accommodates a large flat screen TV.





Tools

Kreg Tools



Other Tools

Circular Saw (corded)

Jigsaw

Miter Saw

Table Saw

Tape Measure

Nail Gun

Sander

Air Compressor

Materials

Wood Products

- 1 Plywood , 3/4" Thick , Full Sheet
- 1 Board , 1x3 , 96"
- 1 Board , 1x4 , 72"
- 1 Backer Board , 1/4" Thick , Full Sheet

Hardware & Supplies

- 1 3/4" Roll At 25 Ft. Veneer Tape
- 6 Pulls Of Knobs Of Choice
- 4 Euro Hinges
- 1 Box Of Kreg 1 1/4" Pocket Hole Screws
- 1 Paint Or Stain Of Choice
- 1 120 Grit Sand Paper
- 1 Pack 2" Finishing Nails
- 2 Magnetic Catch For The Doors

Cut List & Parts

- 2** Sides , 3/4"x15.5"x33"
- 2** Bottom & Middle Shelf , 3/4" X 48" X 15.5"
- 1** Top , 3/4" X 50" X 16"
- 2** Middle Inserts , 3/4" X 23" X 15.5"
- 3** Small Inside Shelves , 3/4" X 15" X 14.5"
- 4** Large Door Boards , 1x8" At 15.5" Long
- 2** Small Door Boards , 1x6" At 15.5" Long
- 4** Faux Drawer Spacers , 1x2" At 15.5" Long Or Plywood Strips Ripped To 1.5" Wide
- 1** Bottom Support , 1x3" At 48" Long
- 1** Bottom Trim Piece , 1x4" Cut To 49 6/16"
- 6** Shelf Braces , 1x3" Cut To 13" Long

Directions

1

Attaching the sides

Attach both of your sides to the 1x3/bottom support using 1 1/4" pocket holes screws.



2**Placing the bottom shelf**

Attach the bottom shelf to the two sides, making sure it's flush on the front and sides. Use 1 1/4" pocket hole screws.

**3****Attach the top**

Attach the top of your console using 1 1/4" pocket hole screws. The back should be flush. The sides and the front should overhang 3/4".

4**Attach the top shelf**

Attach the top shelf using the same method as the bottom shelf and top. Space the top shelf 23 3/8" from the Bottom Shelf. This way you should have enough space for your doors with an 1/8" gap around the doors.

5**Building the doors**

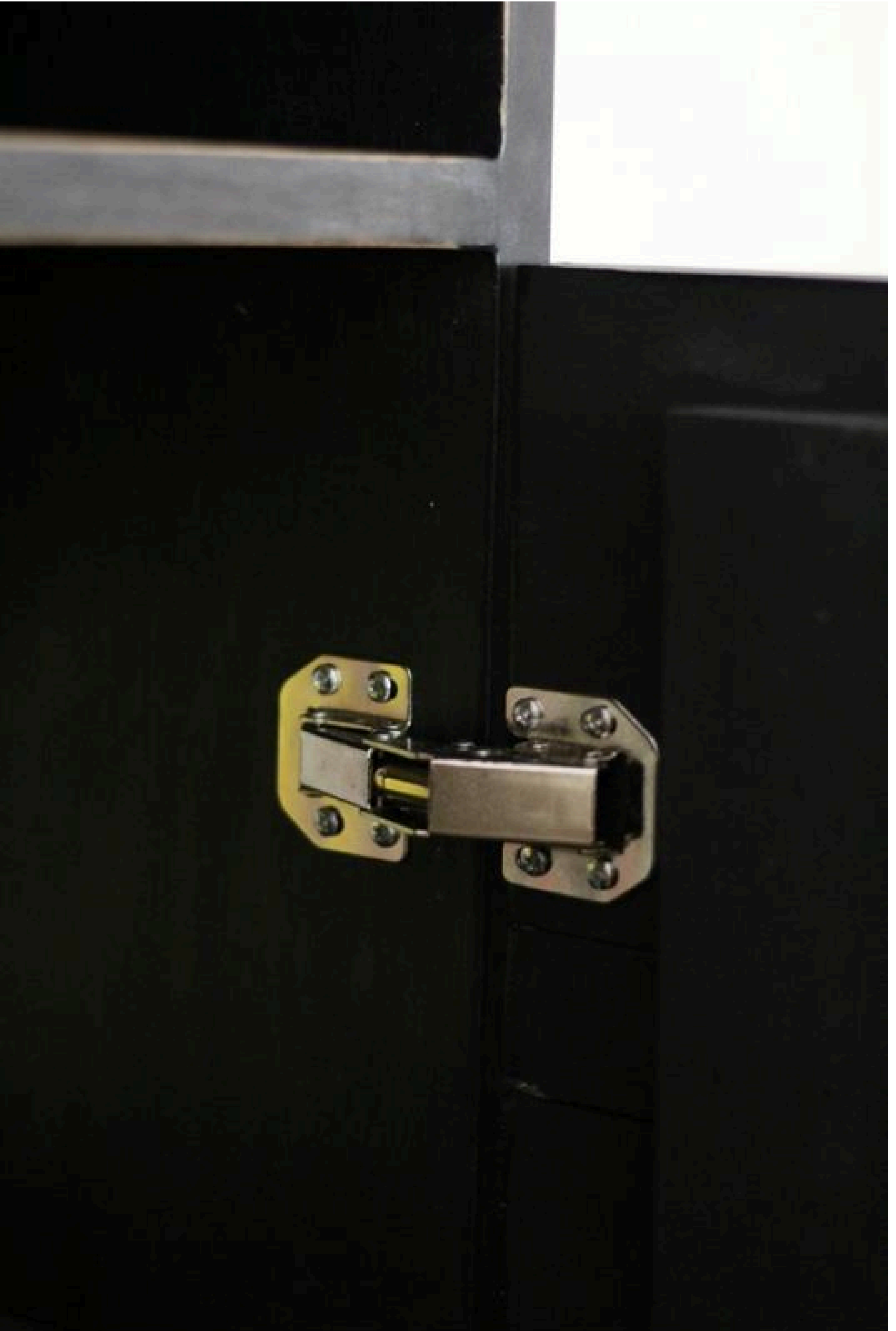
Lay two 1x8" boards cut to 15.5" long and a 1x6" board cut to 15.5" above them with 1x2"s cut to 15.5" long in between each board to create your "drawer like" cabinet doors. Glue and nail 2 - 1x3" to the back of the planked boards to hold your door together.



6

Attaching the doors

Attach the cabinet doors to the sides using euro hinges. Make sure to leave an even gap around the sides of the doors.



7**Inclosing the cabinets**

Install your side inserts using 1 1/4" pocket hole screws. Make sure to line up against the cabinet door with just a small gap so that the door closes completely. Repeat this step on the other side as well.

The Kreg clamp comes in really handy for this step. It's very important to keep your sides level and flush.



8**Attaching the bottom trim**

Using finishing nails, nail the 1x4" across the bottom of the cabinet to trim it out. We ripped our 1x4" down slightly for a perfect fit.

9**Adding veneer tape**

We added veneer tape to all the exposed plywood edges using the instructions included with the tape. This will get rid of those ugly plywood edges.

10

Finishing your console

Sand your console with medium grit sandpaper. Prime and paint or stain your console. Once dry seal it with poly.

Add your pulls or knobs to your doors and you're done!



11**Adding shelves**

Cut 1x3" boards and nail to the sides of each cubby. We placed ours directly in the middle. The height is personal preference. Your shelf will then lay on top of the 1x3's. Your shelf should sit back an inch from the front.

Repeat this step for the inside of the cabinets as well.

12**Making your pocket holes**

Using the 3/4" setting on your Kreg Jig, make 4-5 pocket holes in the top of your sides as well as 4-5 pocket holes in the bottom and top shelves.

Make 4 holes total on the middle inserts as well.

13**Adding the back**

Cut backer board to fit the back of the cabinet and nail in place using a nail gun.
