

Kitchen Pantry Cabinet

By Jaime Costiglio

Difficulty

Advanced

A freestanding pantry cabinet perfect for storage and additional counterspace. Makes a great addition for small home with no pantry or apartment living and adds counterspace for serving or bar set up. Alternatively provides great storage for your office space, craft room or work room.















Tools

Kreg Tools

 $\mathsf{Kreg}_{\mathbb{B}}$

Pocket- Kreg® Pocket-Hole Jig 720

Hole Jig 720

Shelf Pin

Jig with Shelf Pin Jig with 1/4" Bit

1/4

Other Tools

Circular Saw (corded)

Jigsaw

Miter Saw

Square

Tape Measure

Drill (cordless)

Nail Gun

Sander

Shop Vacuum

Materials

Wood Products

- 2 Plywood, 3/4" Thick, Full Sheet
- 1 Plywood, 1/4" Thick, Full Sheet
- **1** Board, 1x4, 96"
- **3** Board, 1x8, 96"
- **3** Board, 1x3, 96"

Hardware & Supplies

- **50** 11/4" Pocket Hole Screws
- **20** 11/4" Wood Screws
- 20 3/4" Wood Screws
- **30** 1" Finish Nails
- 6 Cabinet Hinges Full Wrap
- 2 Hardware Pulls
- 2 Magnetic Latches
- 4 Shelf Pins
- 1 Wood Glue



Cut List & Parts

- **1** Top, 3/4" X 36" X 24"
- **1** Bottom, 3/4" X 34 1/2" X 23"
- **2** Sides , 3/4" X 35 1/4" X 14 7/8"
- **3** Undertop & Shelves , 3/4" X 33" X 14 7/8"
- 2 Base Trim Sides , 1x4 @ 36"
- 1 Base Trim Front , 1x4 @ 36"
- 1 Backing, 1/4" X 35 1/4" X 34 1/2"
- **4** Sides , 1x8 @ 31 1/2"
- **8** Top, Bottom & Shelves , 1x8 @ 15 5/8"
- **6** Shelf Trim , 1x3 @ 15 5/8"
- **2** Backing , 1/4" X 31 1/2" X 17 1/8"
- 4 Trim Sides, 1x3 @ 31 1/2"
- 4 Trim Top & Bottom , 1x3 @ 12 1/8"

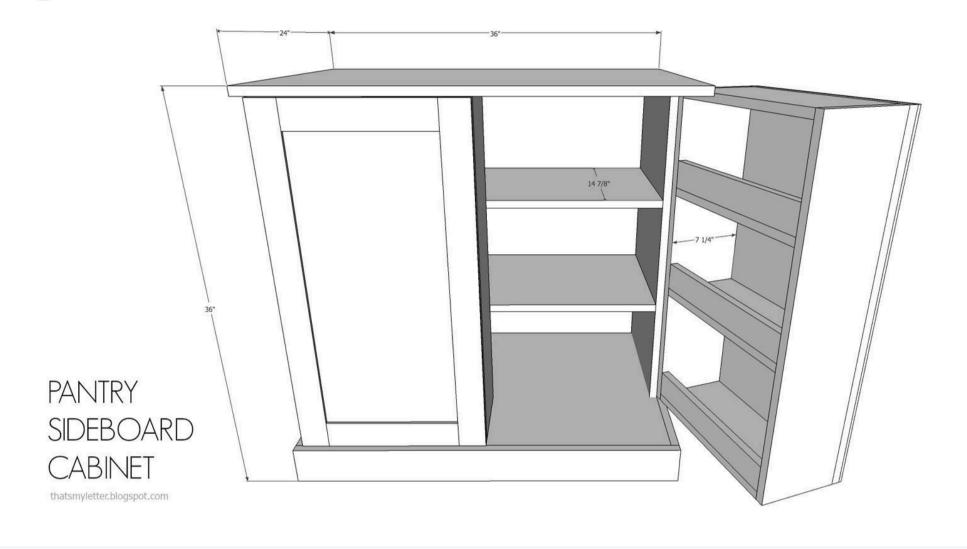


Directions

1

Dimensions

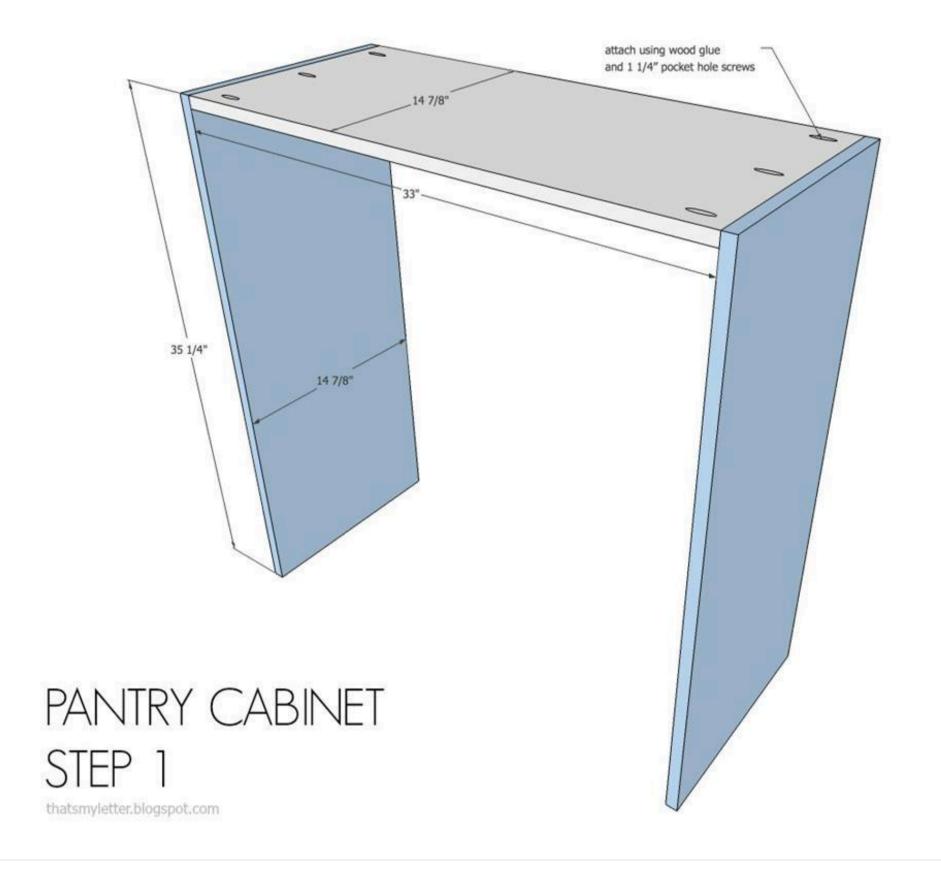
Overall dimensions: 36"w x 24"d x 36"h





Step 1

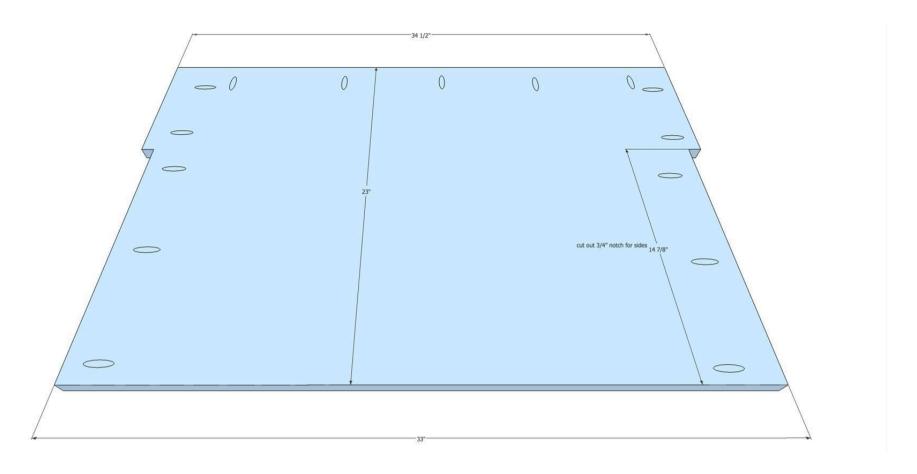
Attach sides to undertop using wood glue and 1 1/4" pocket hole screws.





Prep for Step 2

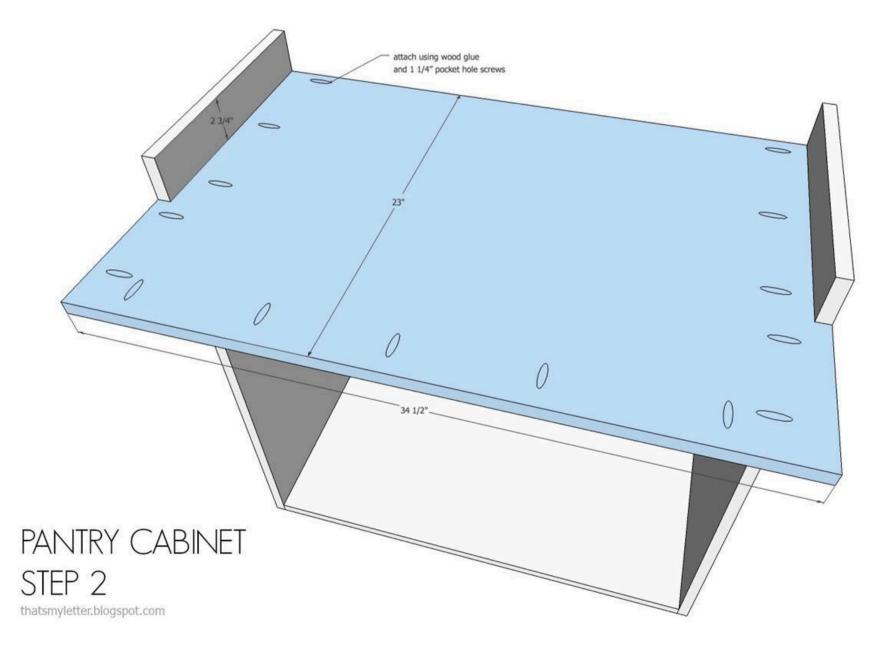
Using a jig saw notch out bottom piece at sides as per sketch above.





Step 2

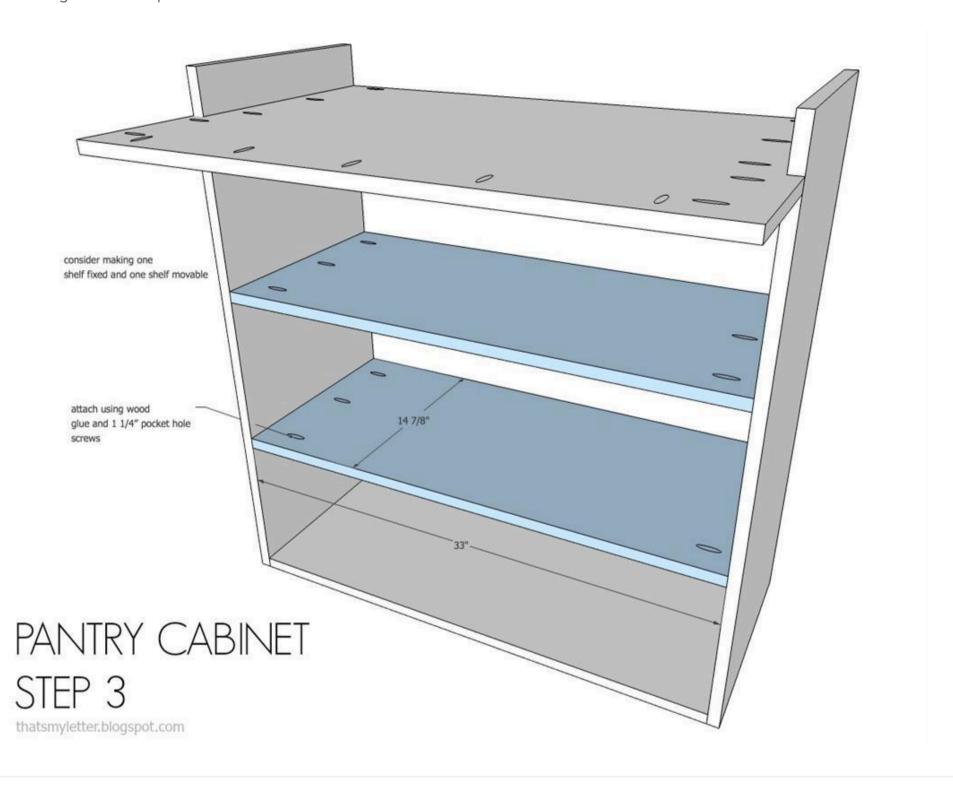
Attach bottom to sides using wood glue and 1 $\frac{1}{4}$ " pocket hole screws.







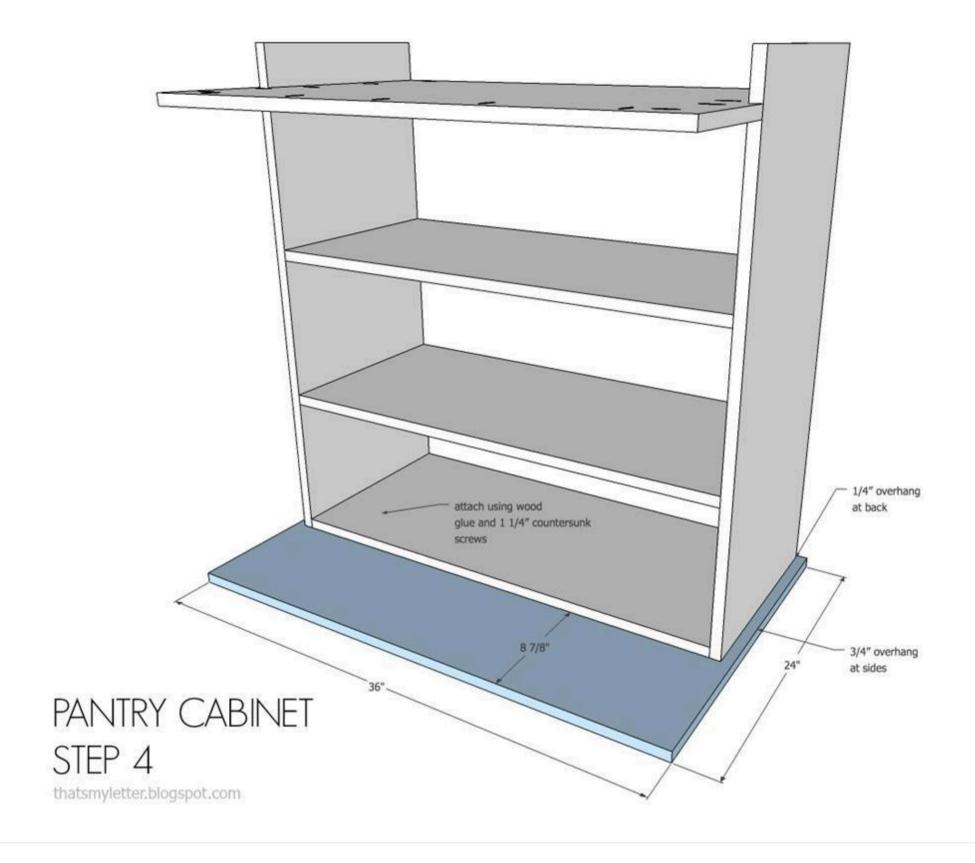
Attach shelves as desired. I suggest making one fixed shelf and one movable shelf. For the fixed shelf attach using wood glue and 1 1/4" pocket hole screws.







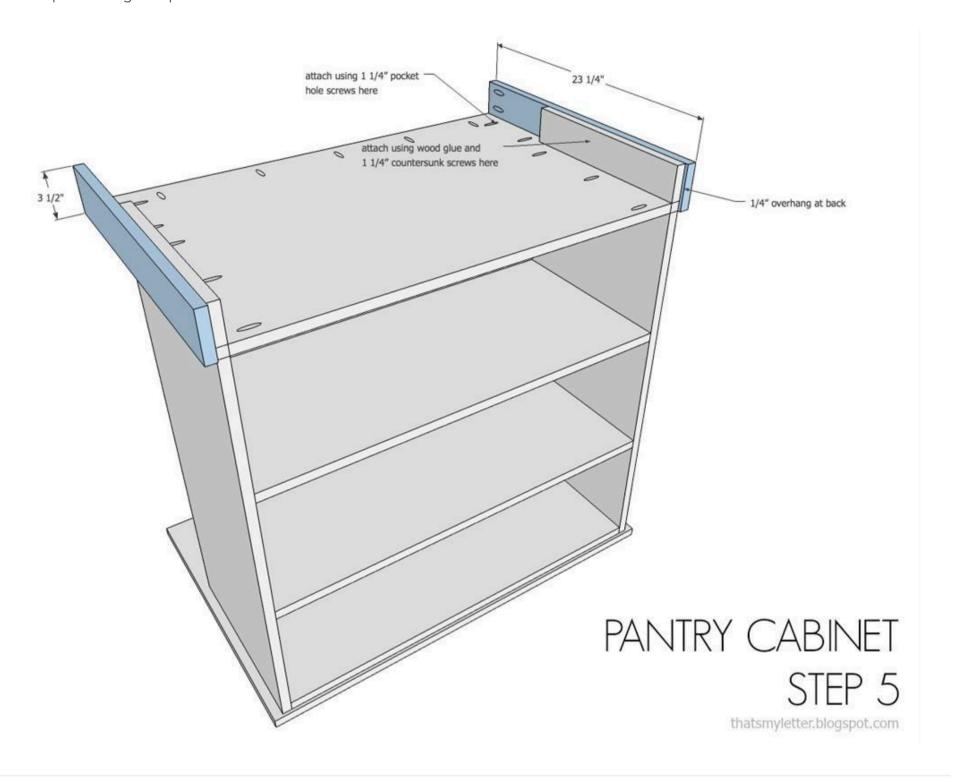
Attach top to undertop using wood glue and countersunk $1\frac{1}{4}$ " wood screws. Leave $\frac{1}{4}$ " overhang at back and $\frac{3}{4}$ " overhang on both sides.







Attach base trim sides to carcass sides using wood glue and countersunk 1 1/4" wood screws. Attach front portion to bottom piece using 1 1/4" pocket hole screws.







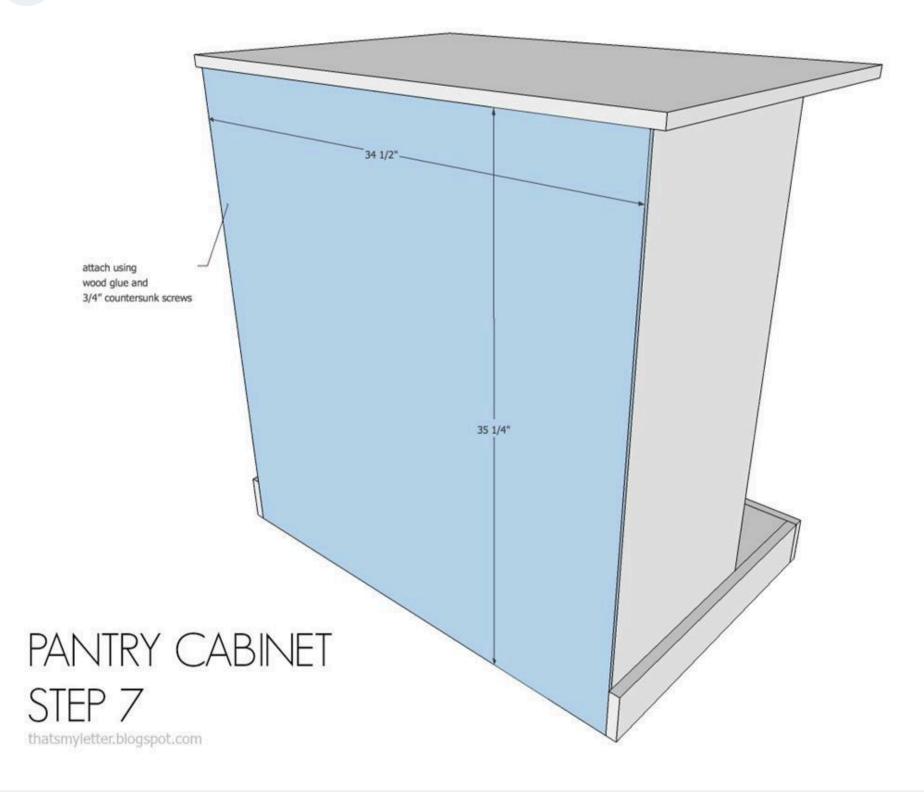
Attach front base trim to bottom piece using wood glue 1 1/4" pocket hole screws. Also attach to base trim side pieces using 1 1/4" pocket hole screws.







Attach backing to carcass using wood glue and 3/4" countersunk wood screws.





Door Dimensions

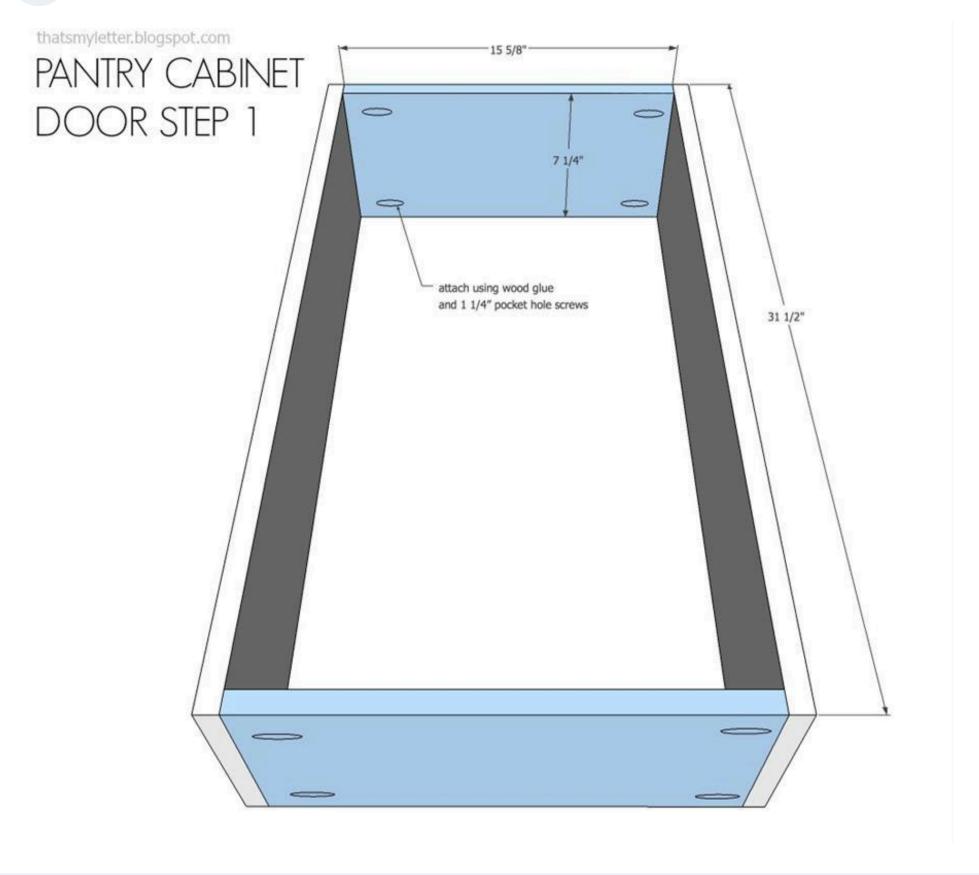
Overall door dimensions: 17 1/8"w x 31 1/2" h x 8 1/4"d







Make door frame by attaching top and bottom to sides using wood glue and 1 1/4" pocket hole screws.



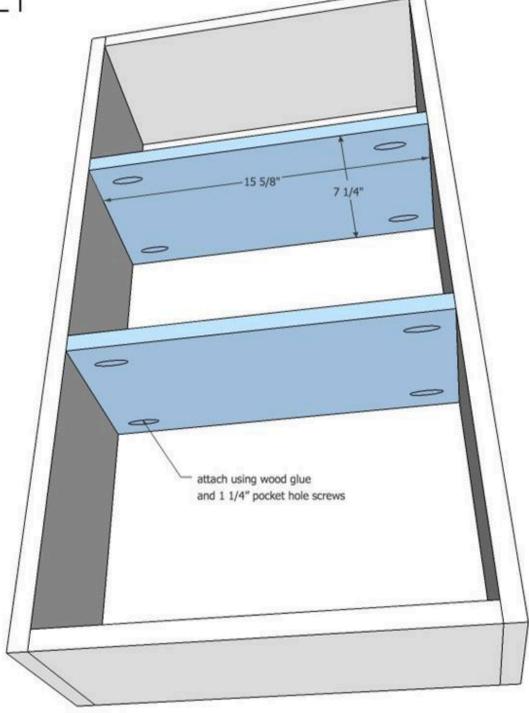




Insert shelves using wood glue and 1 1/4" pocket hole screws.

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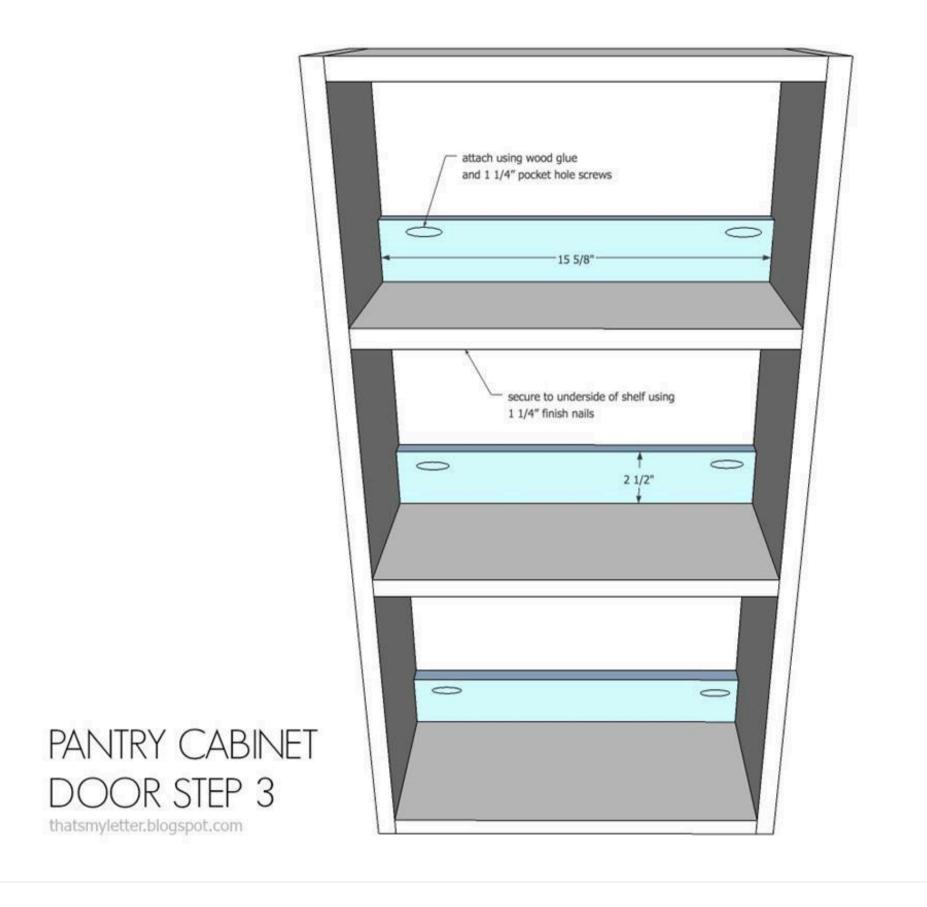
PANTRY CABINET DOOR STEP 2







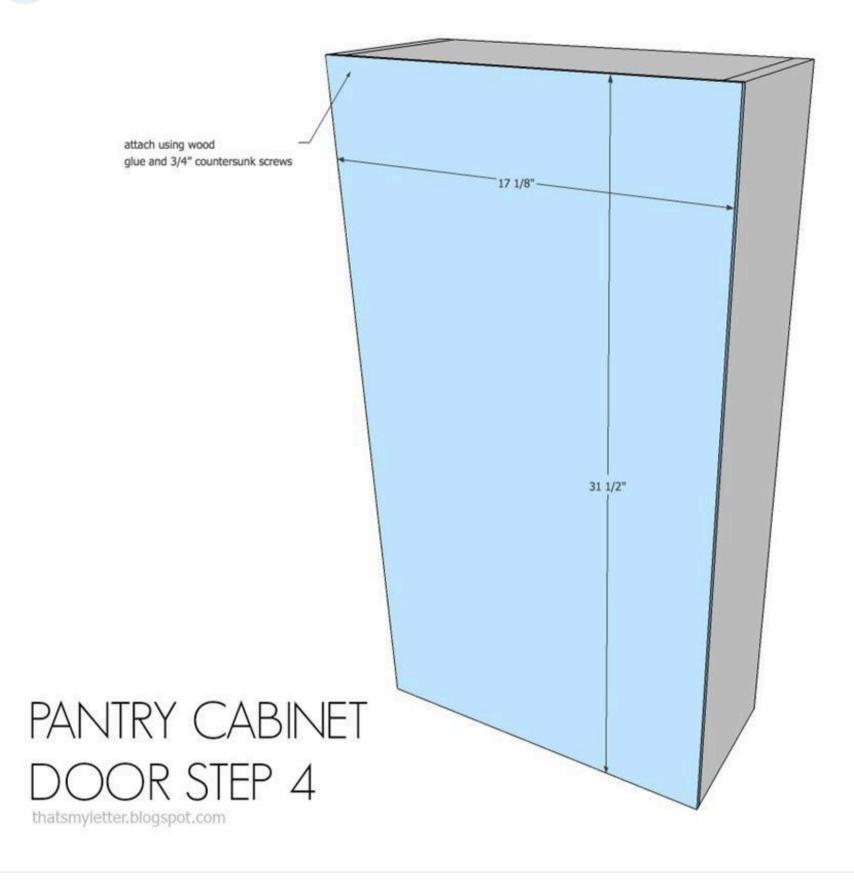
Attach shelf trim flush to front using wood glue and 1 ¼" pocket hole screws at sides and secure to shelf at underside using 1 ¼" finish nails.







Attach backing to door frame using wood glue and countersunk 3/4" wood screws.





Door Step 5

Attach trim pieces using wood glue and 1" finish nails.

