16 Drawer Dresser

Difficulty

Advanced

The perfect tall storage cabinet with 16 slim drawers for all sorts of things: papers, office supplies, linens, make up, socks or undergarments, hair supplies, and on and on. Perfect for the bedroom, office, dining room, hallway, really any room.






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Tools

Kreg Tools



Kreg® Pocket-Hole Jig 720

Other Tools

Circular Saw (corded)

Miter Saw

Square

Tape Measure

Clamps

Drill (cordless)

Nail Gun

Sander

Materials

Wood Products

1 Plywood , 3/4" Thick , Full Sheet

2 Plywood , 1/4" Thick , Full Sheet

24 Board , 1x2 , 96"

1 Board , 1x4 , 72"

4 Board , 1x3 , 96"

Hardware & Supplies

50 1 1/4" Pocket Hole Screws

12 1 1/4" Wood Screws

100 2" Finish Nails

100 1 1/4" Finish Nails

100 3/4" Finish Nails

Cut List & Parts

2 Sides , 3/4" X 52 1/4" X 17"

2 Top & Base , 3/4" X 21" X 17"

1 Top , 3/4" X 24" X 18"

15 Drawer Dividers , 1x2 @ 21"

30 Drawer Supports , 1x2 @ 15 1/2"

32 Drawer Sides , 1x2 @ 17"

32 Drawer Front & Back , 1x2 @ 19 1/4"

1 Base Molding Front , 1x4 @ 24"

2 Base Molding Sides , 1x4 @ 17"

16 Drawer Fronts , 1x3 @ 21 1/2"

16 Drawer Bottom , 1/4" X 20 1/2" X 17"

1 Backing , 1/4" X 52 1/4" X 22 1/2"

Directions

1

Dimensions

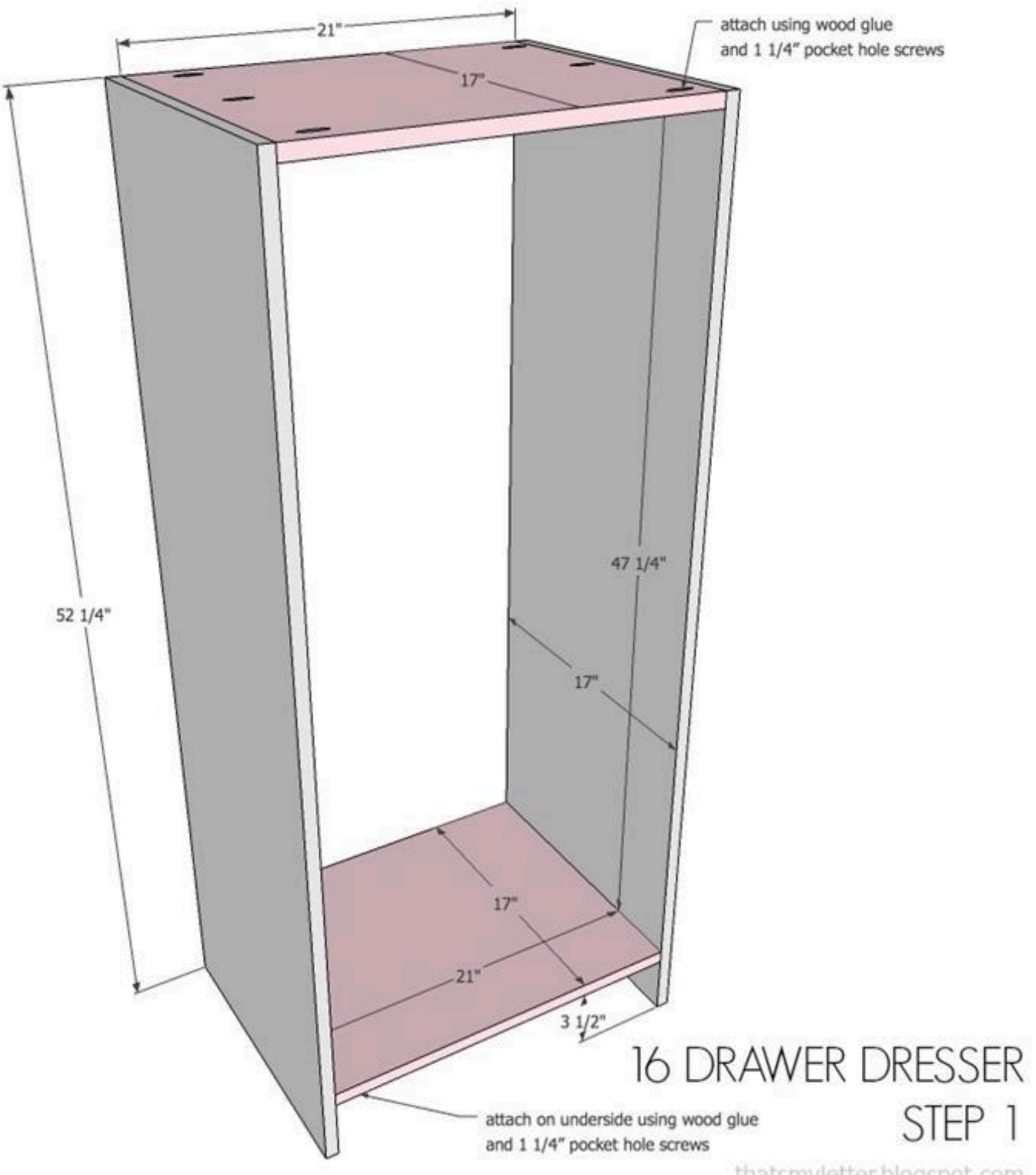
16 drawer dresser measures 53"h x 24"w x 18"d. These measurements allow you to make the carcass from one sheet of plywood.



2

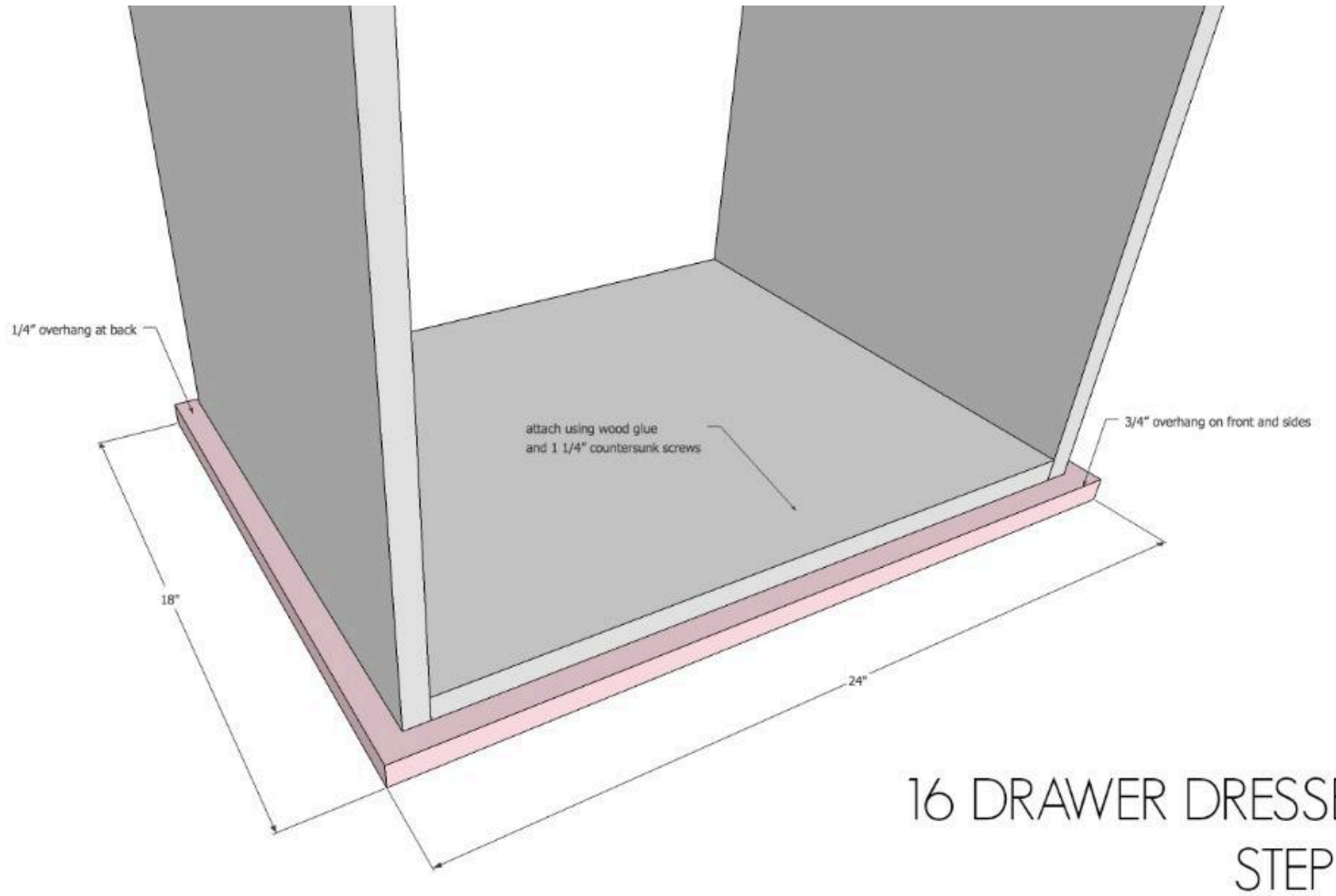
Step 1

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



3 Step 2

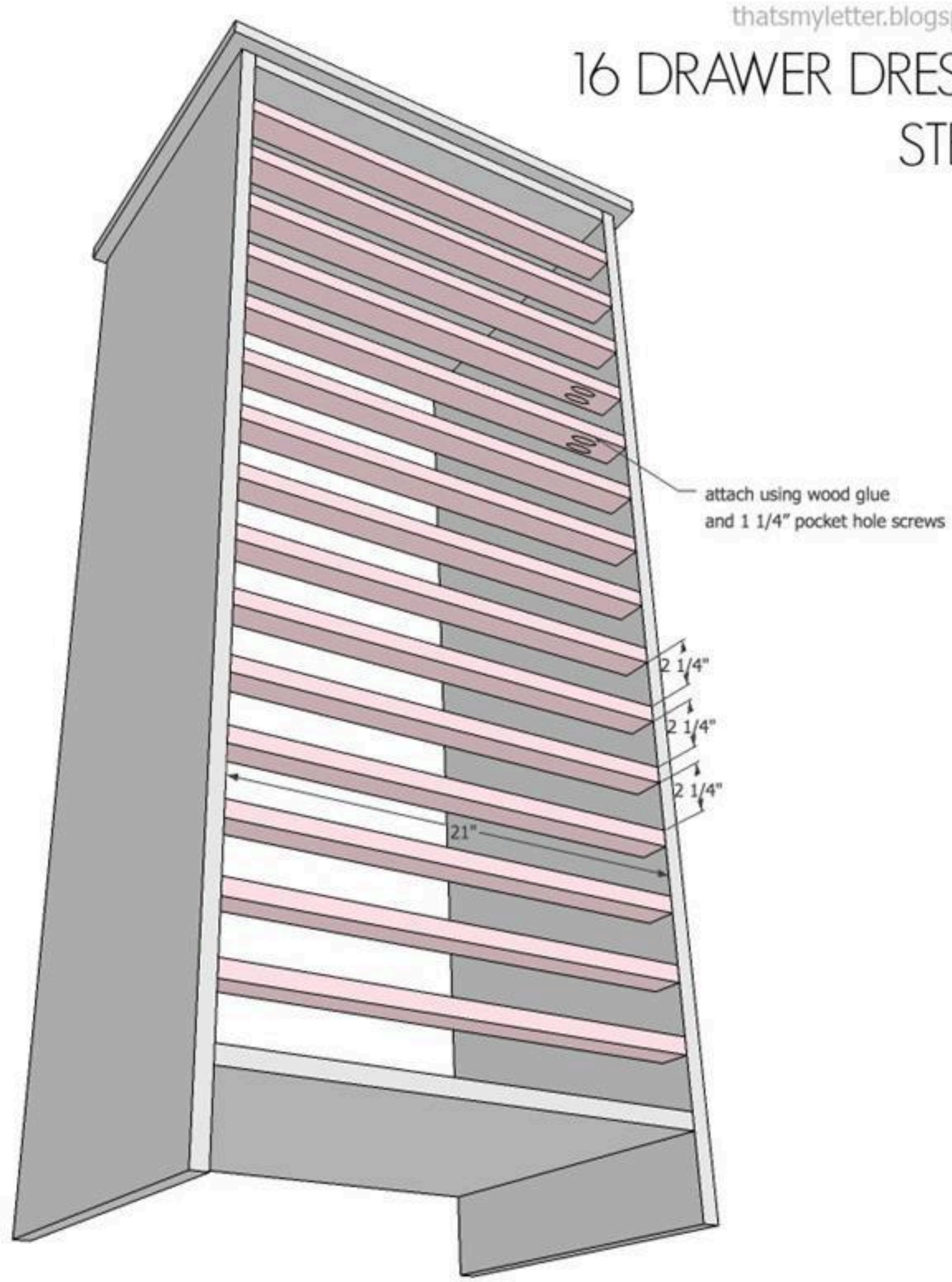
Attach top to top of carcass using wood glue and 1 1/4" countersunk screws.



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Step 3

Create drawer dividers by attaching to sides of carcass using wood glue and 1 1/4" pocket hole screws. Start at the top and work down.



5

Step 3 continued

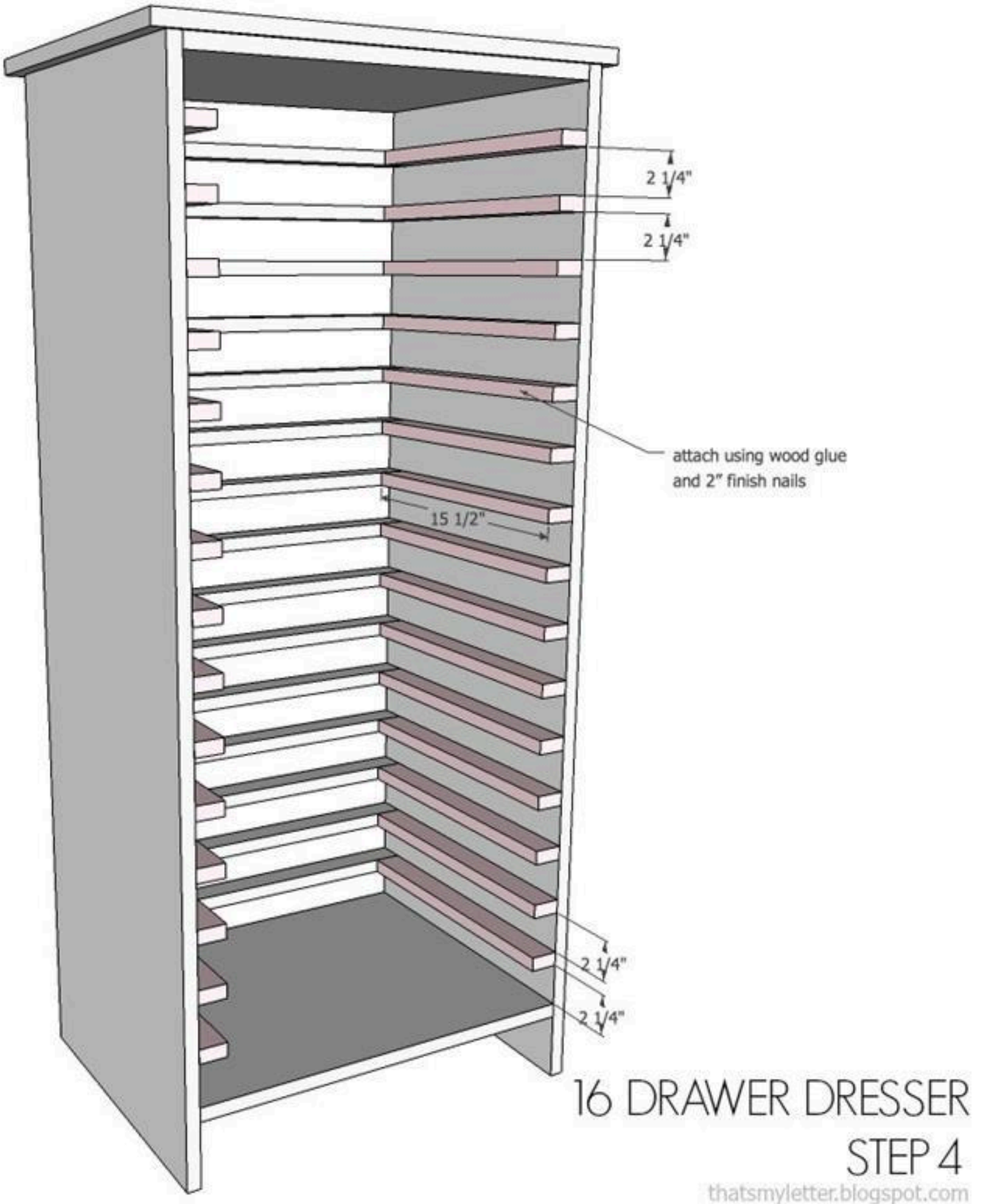
Use a scrap wood spacer between drawer dividers to ensure accurate and even spacing.



6

Step 4

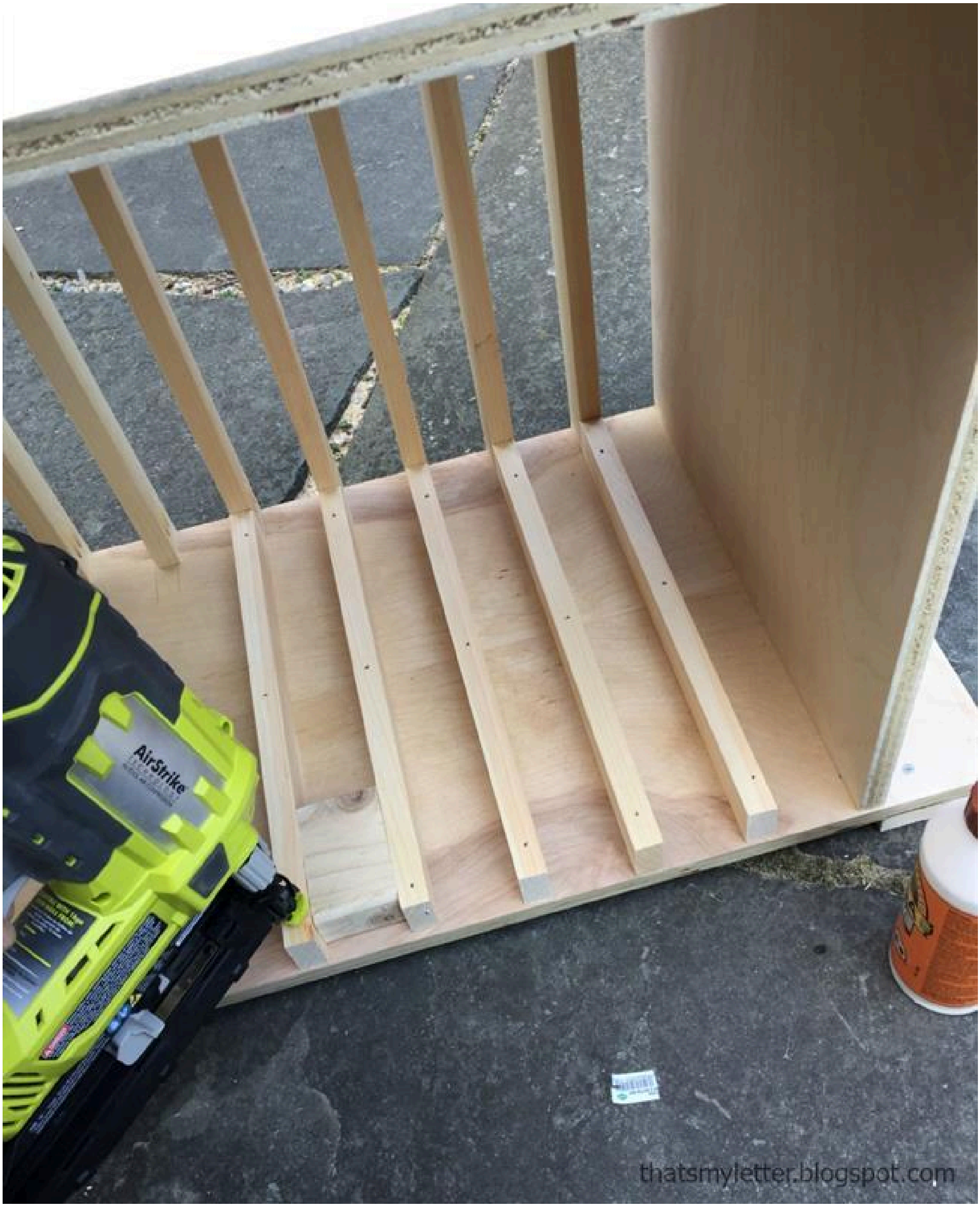
Attach drawer side supports to side of carcass using wood glue and 2" finish nails.



7

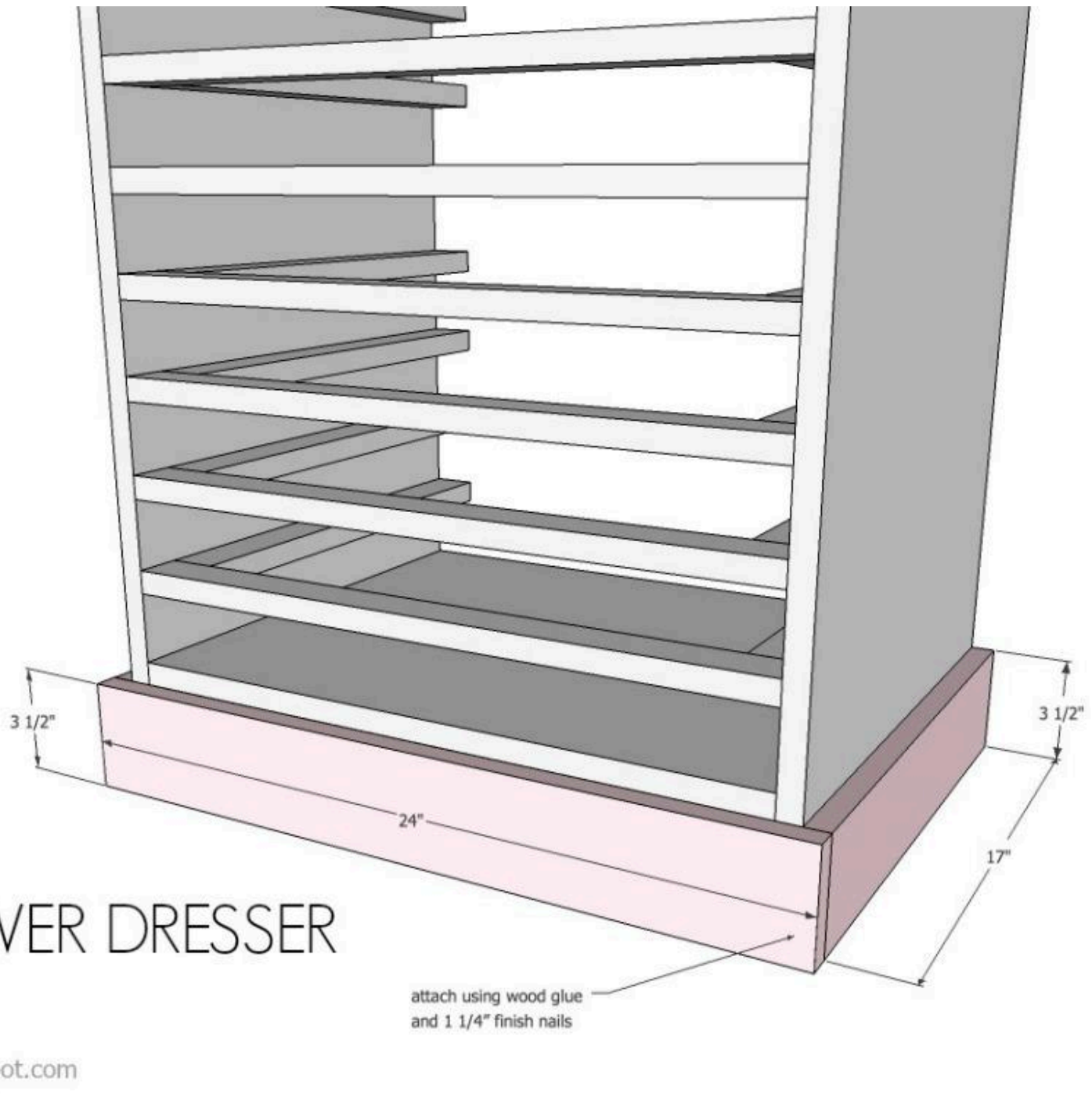
Step 4 continued

Again use a scrap wood spacer for even and accurate spacing between supports.



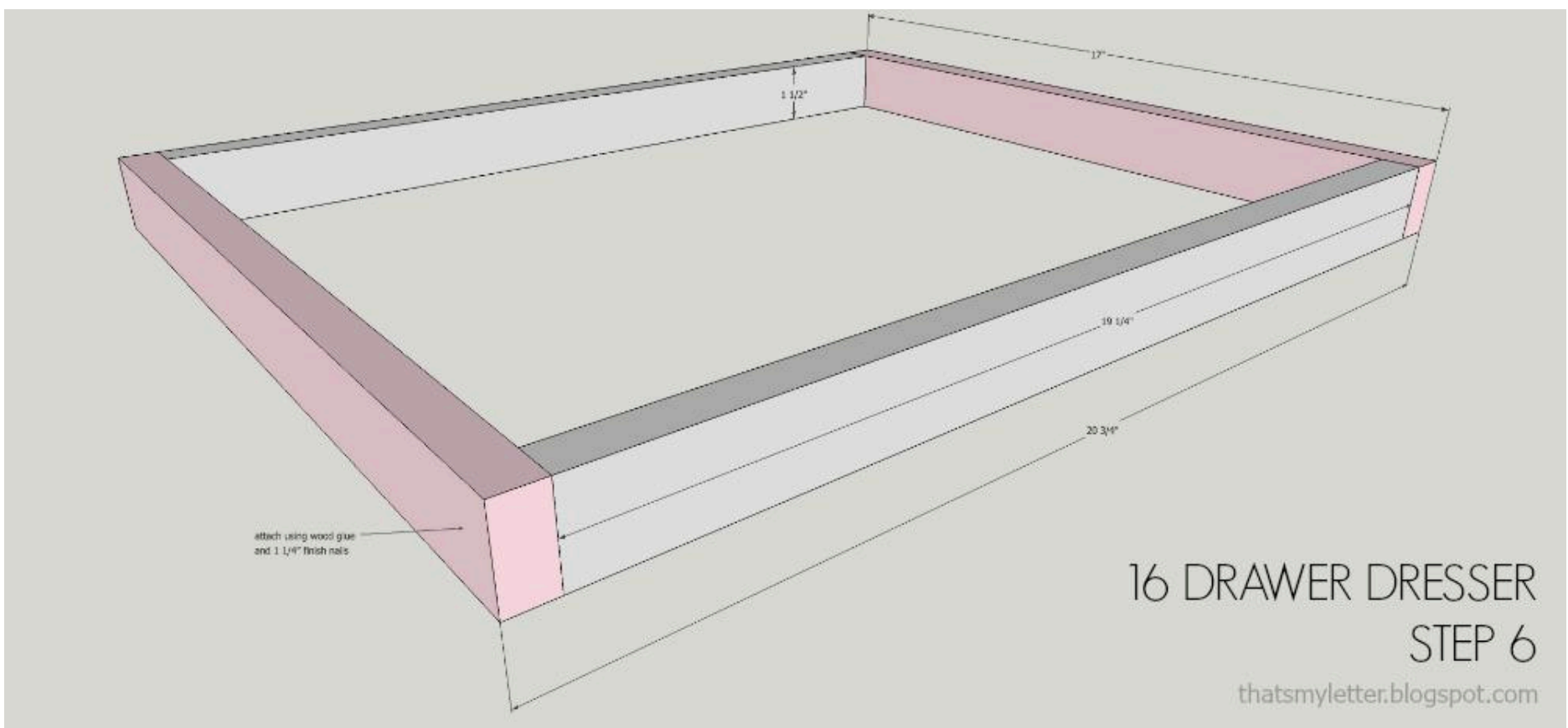
8 Step 5

Attach base molding using wood glue and 1 1/4" finish nails.



9 Step 6

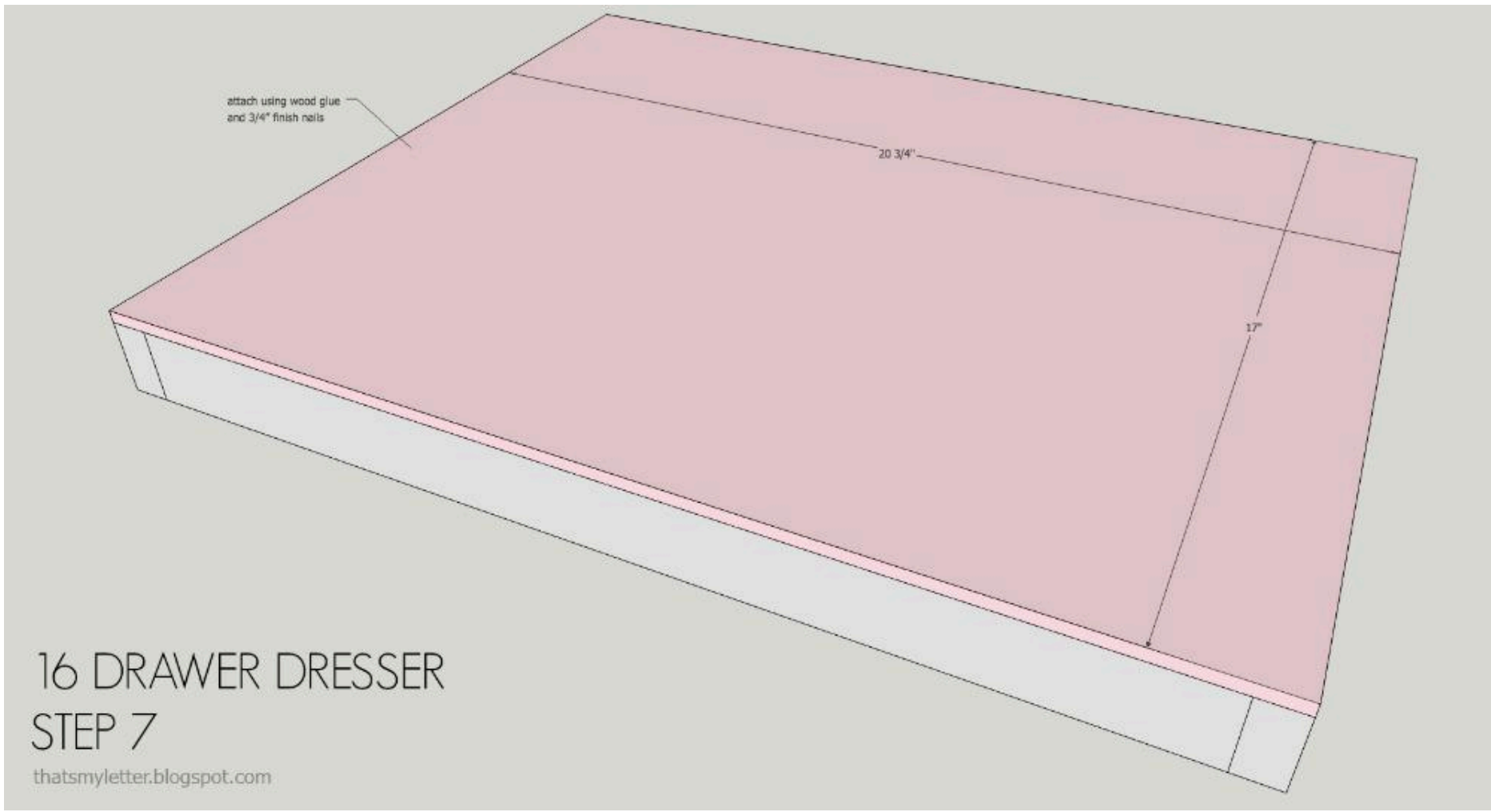
Make drawer box by attaching sides using wood glue and 1 1/4" finish nails.



10

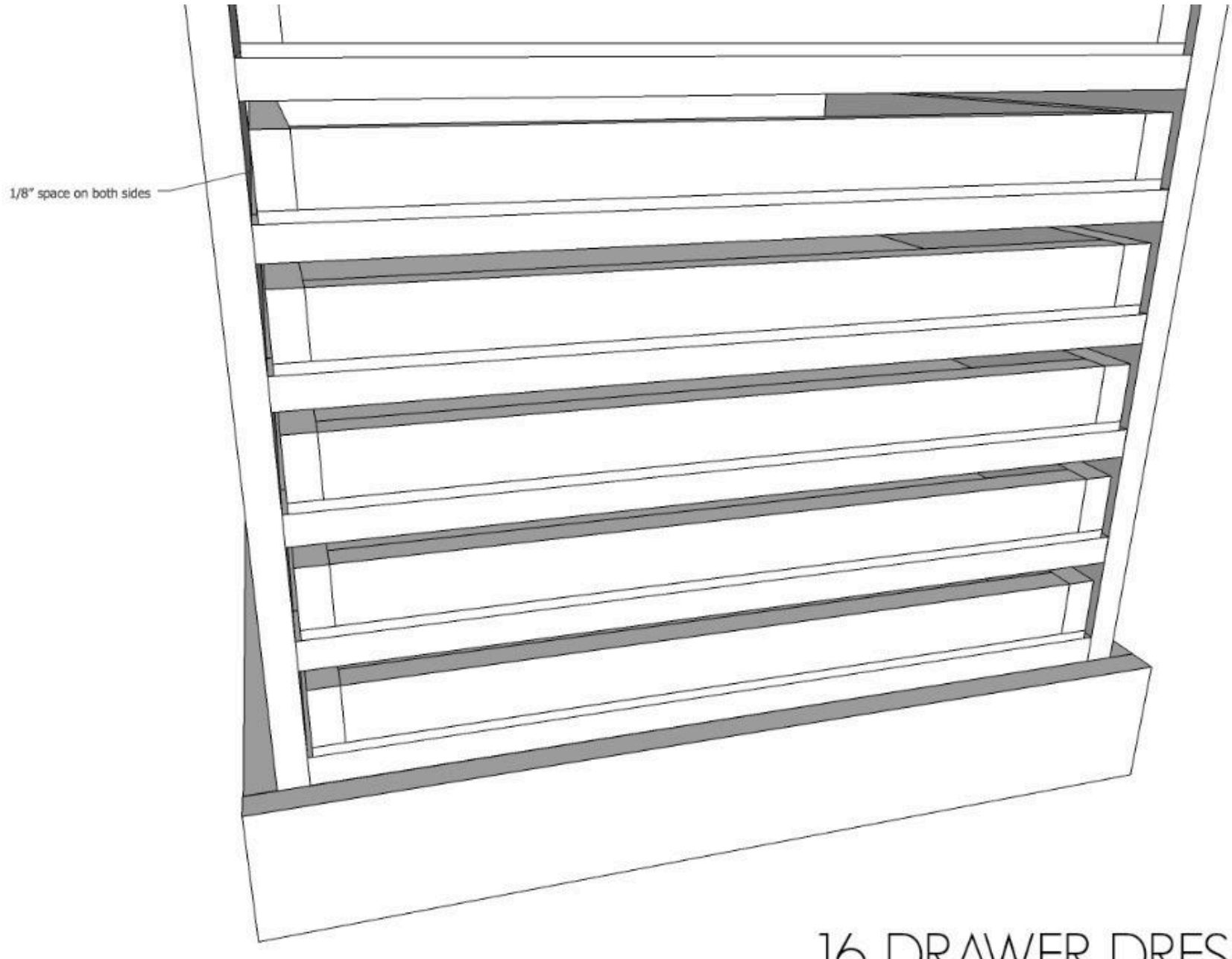
Step 7

Attach drawer bottom to box using wood glue and 3/4" finish nails



11 Step 8

Insert drawers into shelves. There should be an 1/8" clearance on each side.



12

Step 8 continued

Attach drawer faces to drawers using wood glue and 1 1/4" finish nails. Try to place nails where they will be hidden by hardware. Use clamps to hold face in place and push against drawer body from back while nailing in place.



13

Step 9

Attach backing using wood glue and 3/4" finish nails.

