



Build It With

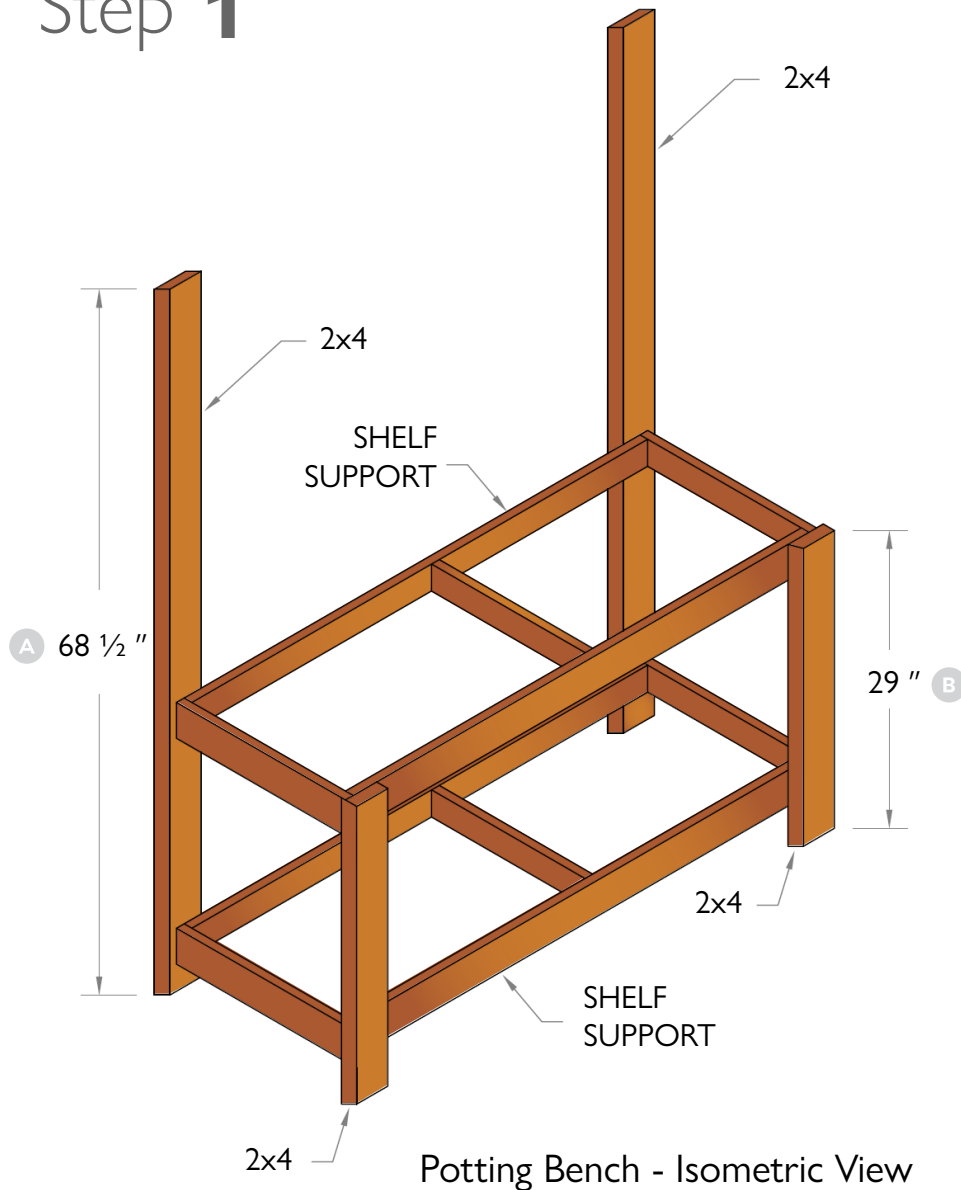


— Red Cedar —  
POTTING  
BENCH



# BAIRD DIY SERIES / RED CEDAR POTTING BENCH

## Step 1



Scale: 1:20

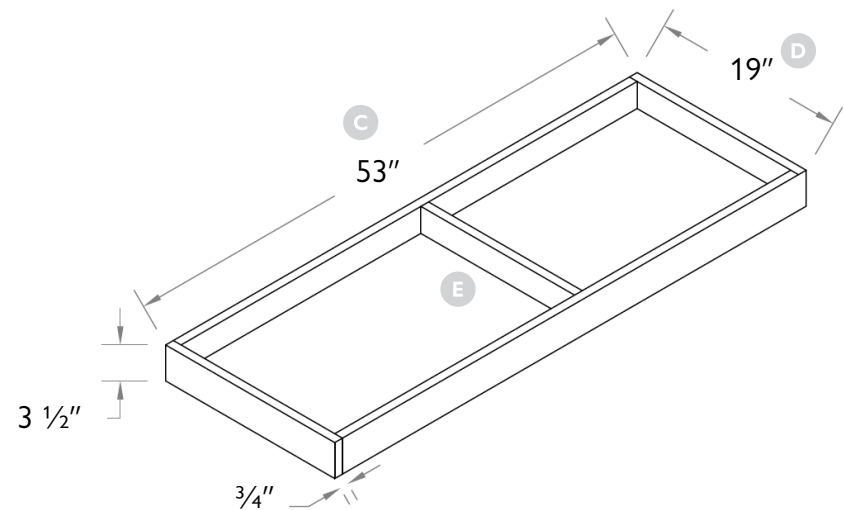
### MATERIAL LIST

Part	Qty	Description	Material	T x W x L
A	2	Bench Back Support	2x4	1 1/2" x 3 1/2" x 68 1/2"
B	2	Bench Front Support	2x4	1 1/2" x 3 1/2" x 29"
C	4	Support Shelf Long Side	1x4	3/4" x 3 1/2" x 53"
D	4	Support Shelf Short Side	1x4	3/4" x 3 1/2" x 19"
E	2	Support Shelf Center	1x4	3/4" x 3 1/2" x 17 1/2"

Get started by laying out the framework for the top and bottom shelf.

Make sure that all joints are square. Glue all joint areas then nail into place with 1 1/2" brad nails. You can also screw joints together for added stability, but be mindful of cracking and splitting.

Once the top shelf and bottom shelf framework is complete, glue and nail framework (using 1 1/2" brad nails) to the back and front legs of the potting bench. Reinforce with wood screws.



Shelf Support x2

1x4 Material

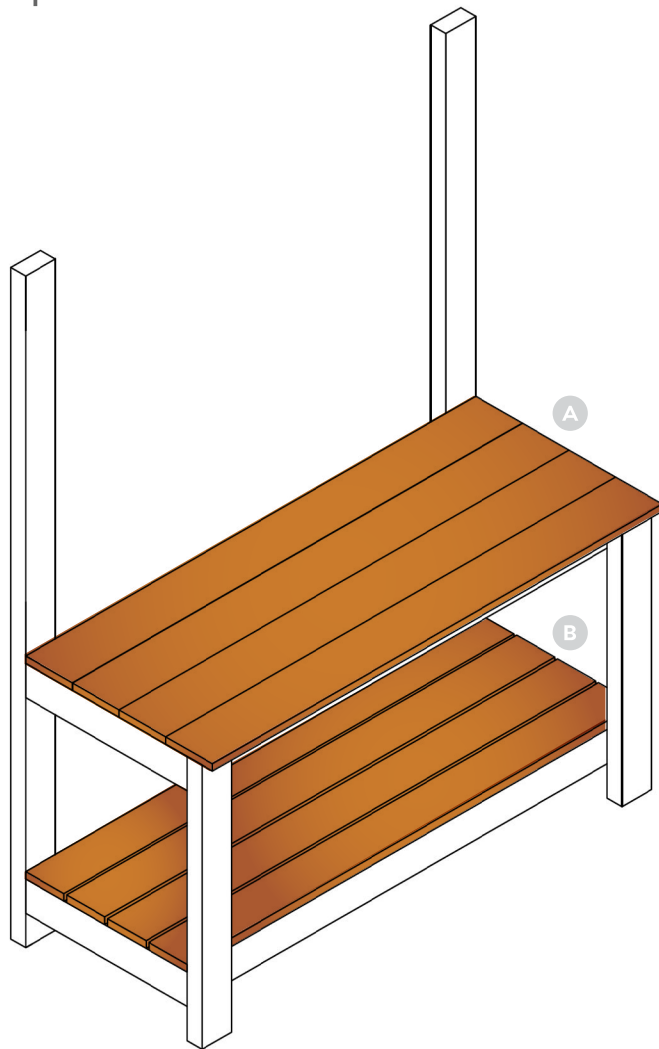
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## Step 2



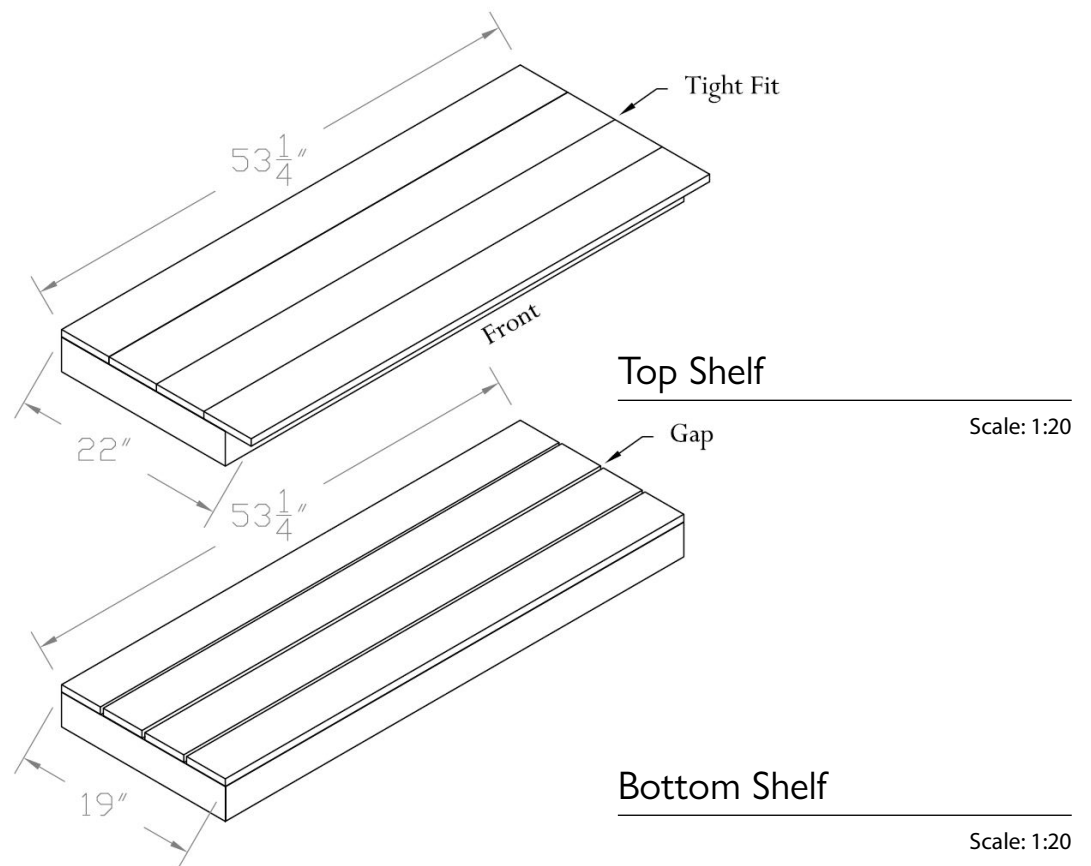
Potting Bench - Isometric View

Scale: 1:20

MATERIAL LIST				
Part	Qty	Description	Material	T x W x L
A	4	Top Shelf Plank	1x6	3/4" x 5 1/2" x 53 1/4"
B	4	Bottom Shelf Plank	1x5	3/4" x 4 1/2" x 53 1/4"

Dry fit all four boards that will be used for the surface of the bottom shelf (being careful to leave some space between boards for soil and debris to drop through). Drill pocket holes, apply glue to joints, nail boards to the framework with 1 1/2" brad nails and screw into place for additional reinforcement.

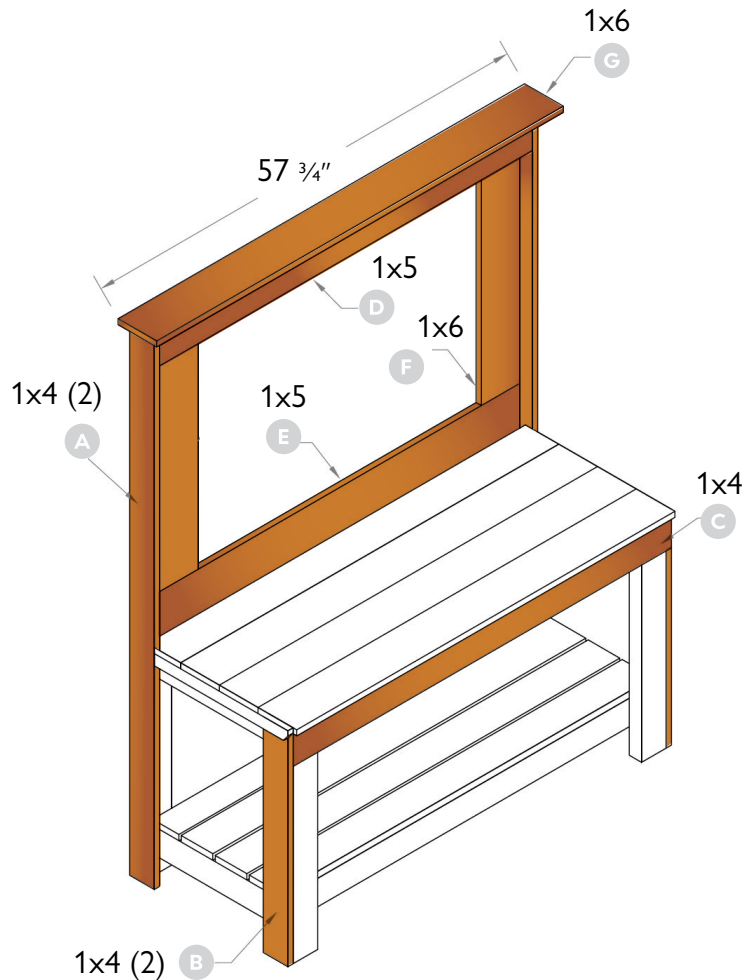
Repeat Step 3's process again for the top shelf slats (but position boards flush against one another so that there are no gaps between boards).





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## Step 3



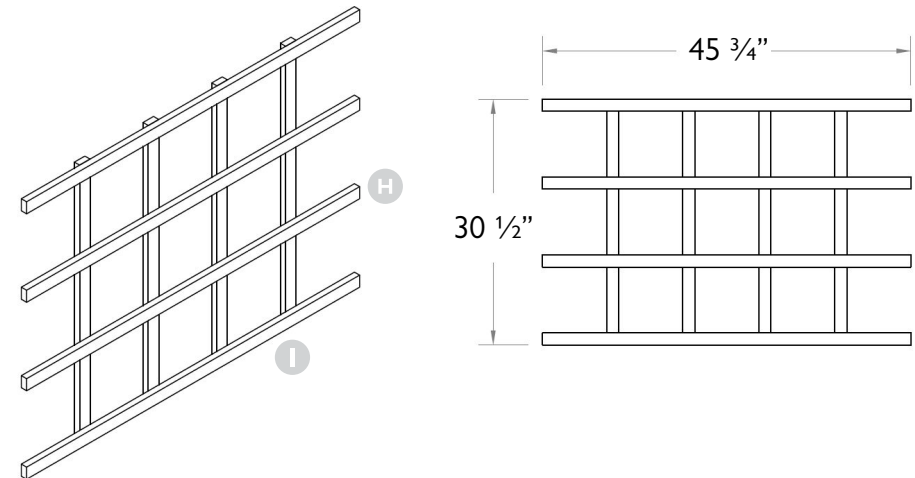
Potting Bench - Isometric View

Scale: 1:20

### MATERIAL LIST

Part	Qty	Description	Material	T x W x L
A	2	Side Trim	1x4	3/4" x 3 1/2" x 68 1/2"
B	2	Side Trim	1x4	3/4" x 3 1/2" x 29"
C	1	Front Face	1x4	3/4" x 3 1/2" x 53"
D	1	Top Backsplash	1x6	3/4" x 5 1/2" x 54 3/4"
E	1	Bottom Backsplash	1x6	3/4" x 5 1/2" x 54 3/4"
F	2	Side Backsplash	1x6	3/4" x 5 1/2" x 27 1/2"
G	1	Topper	1x6	3/4" x 5 1/2" x 57 3/4"
H	4	Horizontal Lattice	1x2	3/4" x 1 1/2" x 45 3/4"
I	4	Vertical Lattice	1x2	3/4" x 1 1/2" x 30 1/2"

Attach end caps/trim to sides and front face of the potting bench with waterproof wood glue and 1 1/2" brad nails. Then attach top and bottom back splash, again using 1 1/2" brad nails and wood glue.



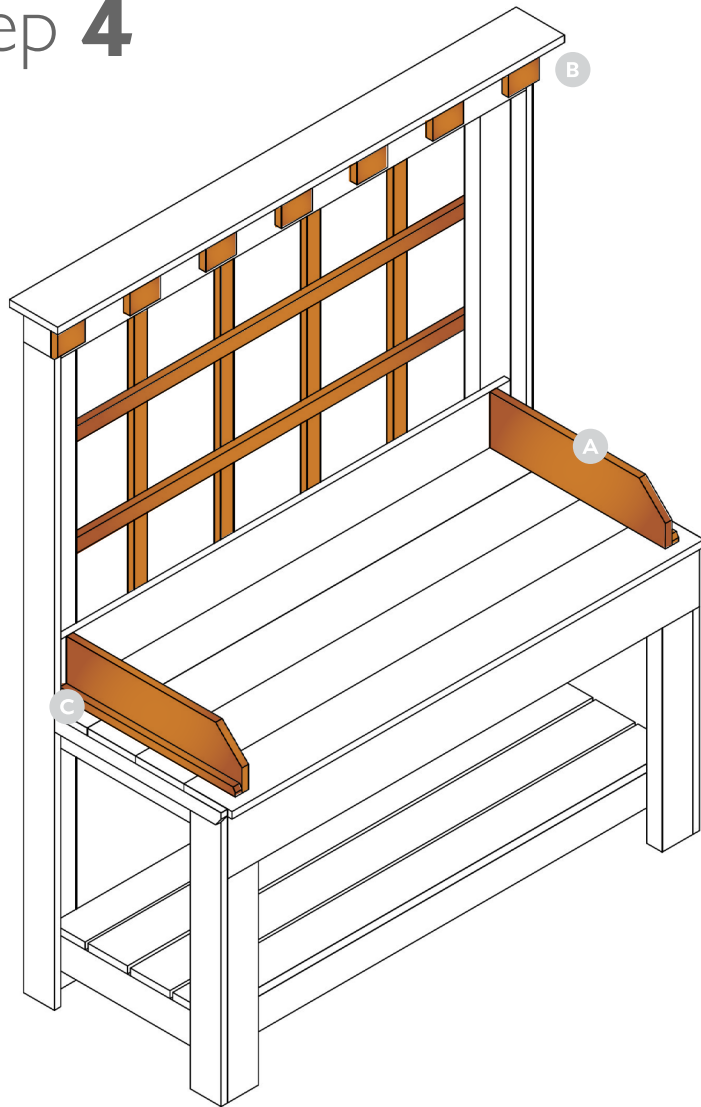
Lattice Detail

Scale: 1:20



# BAIRD DIY SERIES / RED CEDAR POTTING BENCH

## Step 4



Potting Bench - Isometric View

Scale: 1:20

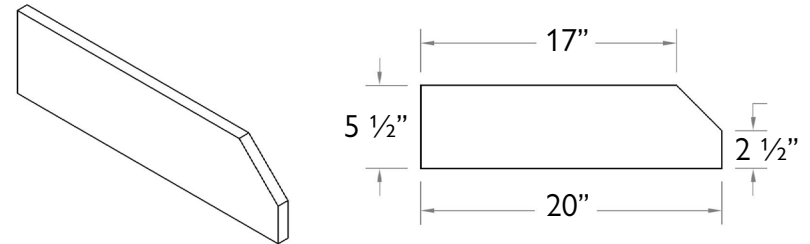
### MATERIAL LIST

Part	Qty	Description	Material	T x W x L
A	2	Top Shelf Wings	1x6	3/4" x 5 1/2" x 20"
B	9	Dentil Moulding	1x4	3/4" x 3 1/2" x 3 1/2"
C	2	Nailers	1x1	3/4" x 3/4" x 20"
	2	Nailers	1x1	3/4" x 3/4" x 4 1/2"

Attach a moulding to the outer edge of both sides of the potting bench. Then, measure spacing (starting from the edge of the newly attached mouldings in order to find the center). Once measured, nail all four corners of the dentil moulding elements to the top of the bench.

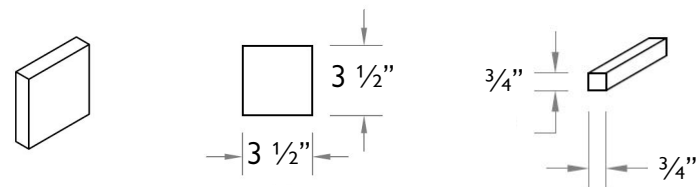
Next, mark spacing for lattice trim with a pencil on the back side of the potting bench. Then, attach lattice trim, again, gluing and nailing each piece of moulding into place.

To complete the project build, add the top shelf's wings to the left and right sides of the top shelf. Attach with wood glue and place shoe moulding on the outside of the wings, securing with 1/4" brad nails.



Top Shelf Wings Detail (2)

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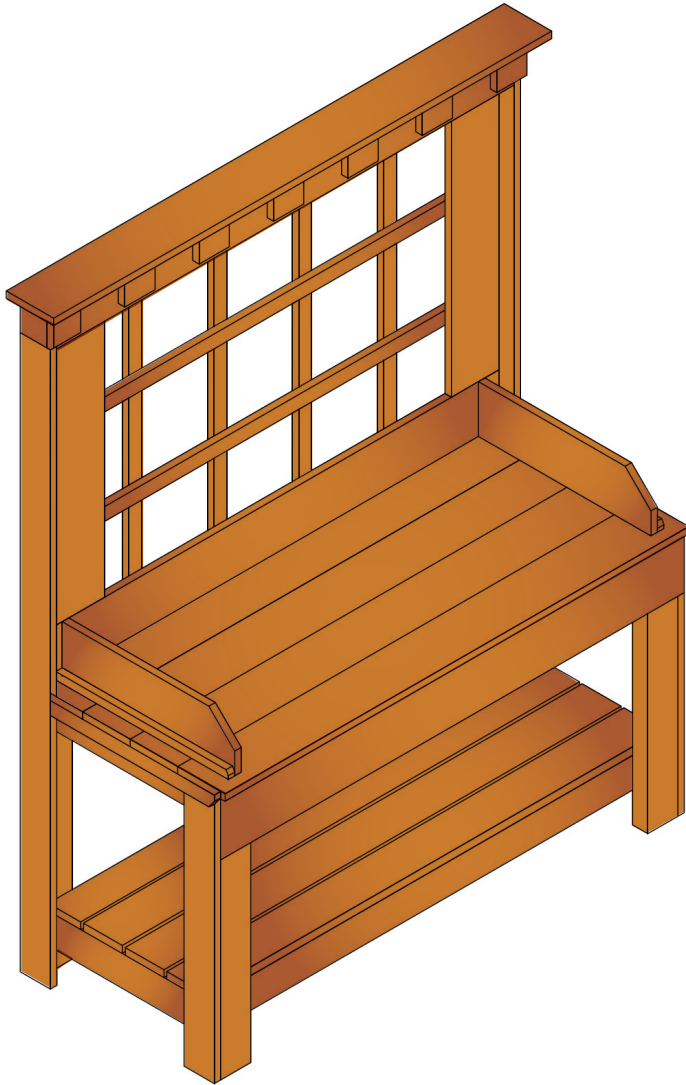


Dentil Moulding Detail (9)

Scale: 1:10



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Once the build is complete, your potting bench is ready to be stained or painted for an additional layer of weather protection.

This potting bench design offers a large enough work surface for flats and baskets, along with any garden tools needed. If you don't have a green thumb, this particular project can also double as an outdoor bar or grill cart, with plenty of room for all of your summertime essentials!

Final Potting Bench - Isometric View

Scale: 1:20

