



AN ORIGINAL YOU CAN MAKE YOUR OWN

The Everyday Spice Steps

Three shallow tiers bring small jars into view. Stepped side cheeks support board shelves, with a little lip at the back.



18 in W x 11-1/4 in D x 7 in H

Common 1x4 tiers, 1x6 side cheeks and a 1x2 rear lip.

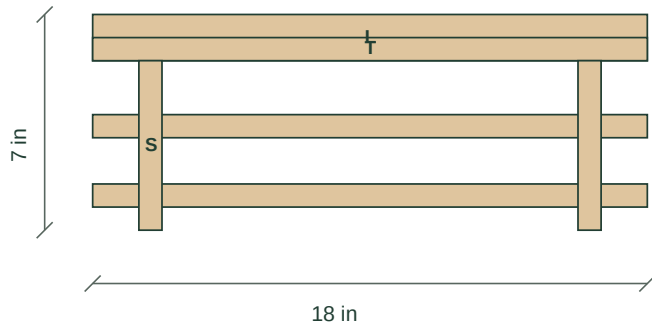
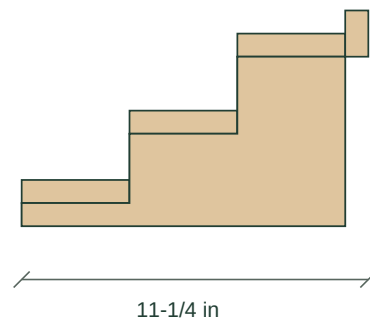
Project visualization. Build to the [dimensioned drawings](#) and [cut list](#).



01 / DIMENSIONS

Know the shape. Keep the size.

Dimensioned views show the finished form. Use the cut list and part labels together; drawings are references, not full-size drilling or cutting templates.

FRONT / WIDTH**SIDE / DEPTH**

18 W x 11-1/4 D x 7 H in. Tier depth: 3-1/2 in each. S upper levels: 3/4, 3 and 5-1/2 in. T top surfaces: 1-1/2, 3-3/4 and 6-1/4 in. L projects 3/4 in above the rear tier.

Part key

T: Tier boards / S: Stepped cheek blanks / L: Rear lip

Plan note: dimensions and stock layouts checked digitally; not physically built or load-tested. No weight capacity is specified.



02 / SHOPPING AND PARTS

Buy the stock. Label every part.

Choose straight, dry indoor stock. Ordinary pine or whitewood suits the solid parts; use flat, sound plywood where specified. Store names are nominal: measure actual thickness and width.

BUY	QUANTITY / NOTES
1x4 x 8 ft	1 board for three T.
1x6 x 4 ft	1 board for two S.
1x2 x 2 ft	1 board for L.
Hardware	16 x #6 x 1-1/4 in flathead wood screws: twelve tier and four lip screws.
Supplies	Glue, sandpaper, wipe-clean finish and non-slip pads.

CUT LIST					FINISHED SIZES / INCHES	
ID	PART	QTY	STOCK	LENGTH	WIDTH	THICKNESS
T	Tier boards	3	1x4	18	3-1/2	3/4
S	Stepped cheek blanks	2	1x6	10-1/2	5-1/2	3/4
L	Rear lip	1	1x2	18	1-1/2	3/4

Stock is the store label; **length, width and thickness** are the finished part sizes. Quantities are individual pieces. Allow for saw kerf and square the ends before measuring.

Tools

Tape, square, pencil, supported saw, drill/driver, clamps and sanding tools. Use eye, hearing and dust protection. Clamp small parts and keep hands clear of cutting and screw paths. Supported jigsaw, countersink and stopped pilot bits.

**03 / CUT AND PREPARE**

A clear layout before the first cut.

Each strip is a stock board. Part labels and lengths are in inches. Allow a 1/8 in kerf, square an end first and measure every cut from its new end. Leave spare stock for defects.

1x4 x 96 in**1x6 x 48 in****1x2 x 24 in****1 Cut tiers (T), cheek blanks (S) and lip (L)**

Keep all T equal and square. S begins as a full 10-1/2 x 5-1/2 in rectangle; mark front and bottom on each before profiling.

2 Mark and cut the steps on S

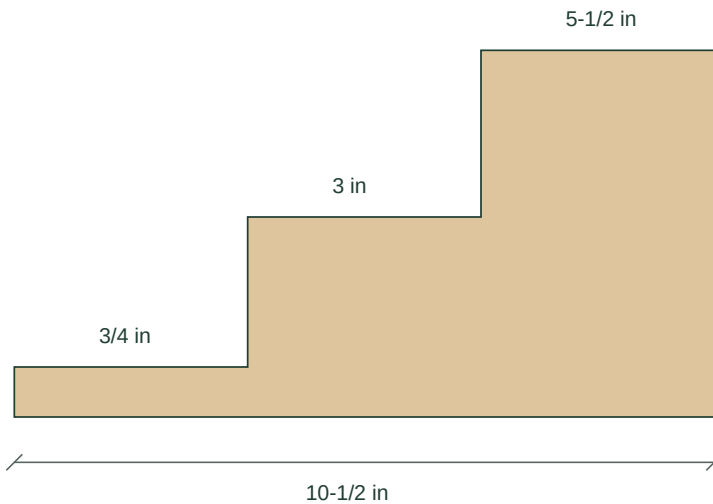
Mark depths 3-1/2 and 7 in from front. Retain heights 3/4 in at front, 3 in in middle and 5-1/2 in at rear. Cut away above that stepped outline with the blank supported.



04 / JOINERY AND LAYOUT

Check the joint before assembly.

Use the sketch and the named parts to understand the setup. Hole symbols are schematic; the written dimensions and actual hardware control drilling.

S / STEPPED SIDE PROFILE

Each segment is 3-1/2 in deep.

T adds 3/4 in to each level.

Keep the thin front segment attached to the rest of S.

3 Dry-fit T on matching cheeks (S)

S left faces are 1-1/2 and 15-3/4 in from T left end, leaving equal 1-1/2 in outside overhangs. T fronts start at depths 0, 3-1/2 and 7 in. Check matching profiles.

4 Drill clearance holes in T

Use rows 1-7/8 and 16-1/8 in from left, centred over S. Put two holes per row at 7/8 and 2-5/8 in from each tier front. Countersink lightly and pilot receiving S edges.



05 / ASSEMBLE

Keep it square as it comes together.

Support the work while clamping or turning it. Use the marked reference edges and the correct screw for each joint; do not swap hardware lengths.

5 Fix front and middle T to S

Glue mating step edges lightly, clamp T square and drive eight #6 x 1-1/4 in screws. They pass through 3/4 in T and about 1/2 in into S. Avoid deep countersinks.

6 Fit rear T and lay out lip (L)

Add rear T with four screws. Put L behind it with its bottom at height 5-1/2 in. Mark four holes 3/8 in above L bottom at 2, 6-1/2, 11-1/2 and 16 in from left.

7 Secure rear lip (L)

Pilot the receiving rear T edge carefully. Glue lightly and drive four #6 x 1-1/4 in screws through L into T. The edge is only 3/4 in high: centre the row and check contained tips.

Detail to keep in mind

The 3/4 in-high front segment keeps each S connected. Do not cut it off. Tier screw rows must hit the centre of the 3/4 in-thick cheeks.

[Fixing reference and setup guidance](#)



06 / FINISH AND INSPECT

Ready for its place in the room.

Let glue and finish fully cure. Inspect the finished project and its installation before everyday use. Correct loose, split or sharp parts first.

8 Finish tiers, cheeks and lip

Ease exposed edges while leaving joining faces square. Sand 120 then 180 grit as appropriate, remove dust and test finish on an offcut. Follow finish ventilation and full cure directions. Fit thin non-slip pads evenly beneath S. Let the wipe-clean finish fully cure before placing jars or wiping the wood.

9 Inspect and arrange small jars

Check all tiers and both cheeks are firm. Each jar base must fit fully on a 3-1/2 in tier. Avoid unbalanced tall items; open front edges are not retaining rails.

Use and care

Small indoor jars on a stable counter. Keep away from hot appliances and pooled water. Not heavy crock storage or a climbing aid.

Made to keep making.

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