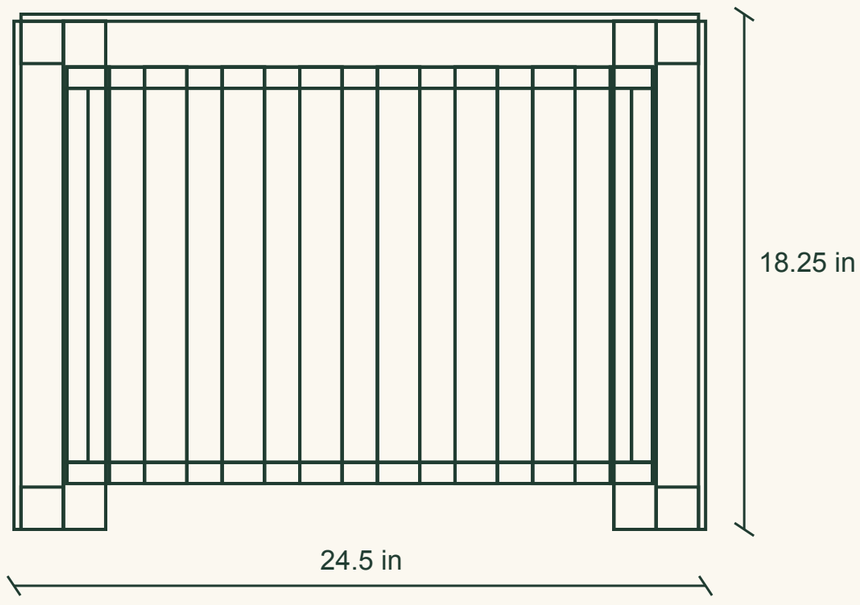
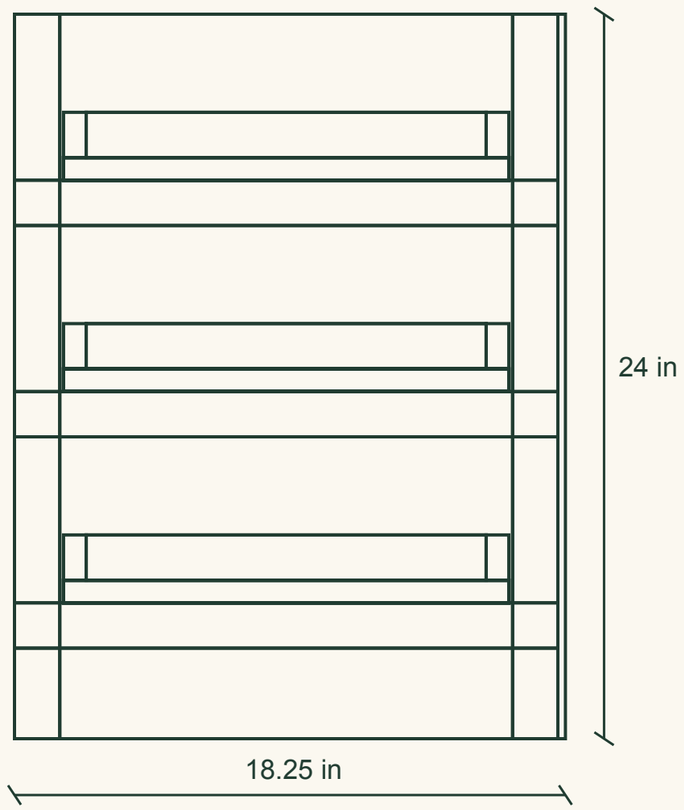
74 Build a Three-Tray Bulb-Drying Rack

01 / MEASURED VIEWS

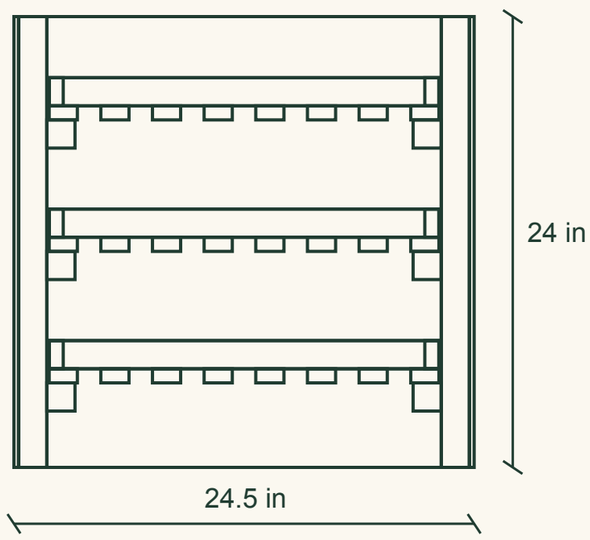
TOP



SIDE



FRONT



Origin is the front-left-bottom outside corner. X is width, Y is depth, Z is height; all written dimensions are inches.

Measured posts, runners, brace panels and tray slats are shown. Screws and softened grip edges are omitted; their positions and counts are in steps 4, 6 and 8. Side panels fasten to posts only. Build to the written sizes, not the image scale.

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02 / CUT LIST AND CONNECTION DETAILS

PART	QTY	FINISHED CUT / PURCHASED COMPONENT
P	4	Rack post — 24 × 1.5 × 1.5 in
R	6	Side tray runner — 18 × 1.5 × 1.5 in
B	1	Rear brace panel — 24 × 24 × 0.25 in
X	2	Side brace panel — 18 × 24 × 0.25 in
A	6	Tray long rail — 20.75 × 1.5 × 0.75 in
E	6	Tray end rail — 13.25 × 1.5 × 0.75 in
S	24	Tray floor slat — 14.75 × 1.5 × 0.75 in

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03 / CONNECTIONS AND CRITICAL FEATURES

CONNECTION SCHEDULE

Runners: 24 #8 × 2.5 through 1.5-in runners = 1-in bite in posts. Tray corners: 24 #6 × 1.5 through 0.75-in rails = 0.75-in bite. Floor: 48 #6 × 1.5 through 0.75-in slats = 0.75-in bite upward into rails. Panels: 36 #6 × 1 through 0.25-in plywood = 0.75-in bite in POSTS, not inset runners. Hole positions and separate front/rear height references are in steps 4, 6 and 8. Total 132 screws.

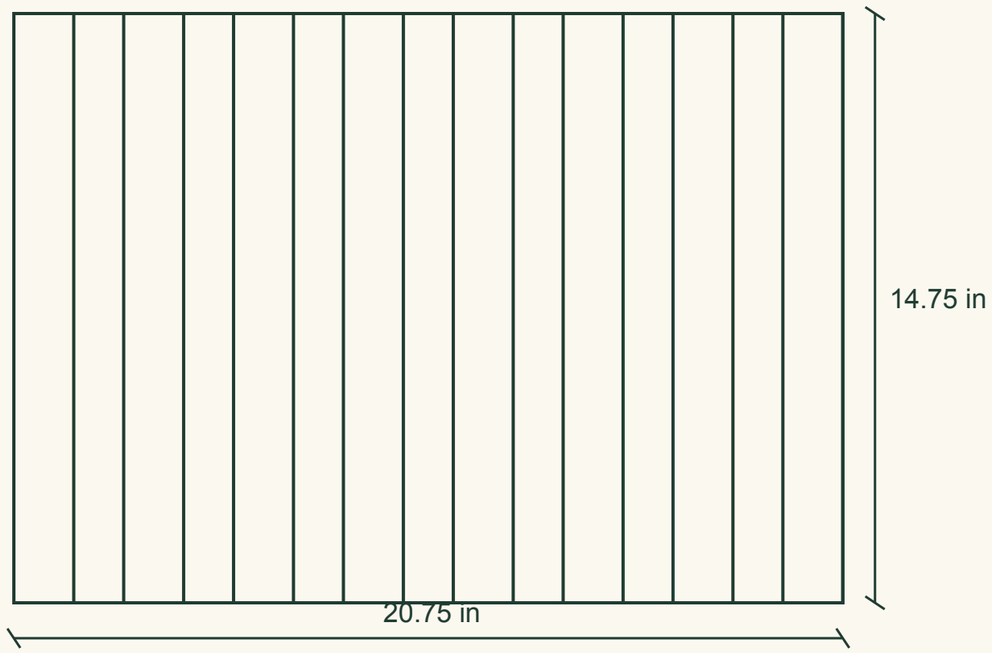
FIT AND LAYOUT CHECK

Clear post opening is 21 × 15 in. Each tray is 20.75 × 14.75 outside, leaving 1/8 in each side. Eight 1.5-in slats span 20.75 with seven 1.25-in gaps. Runner tops are 4.5, 11.5, 18.5 in; trays are 2.25 in high. Support runner strips must extend under the tray floor edges. Each 18-in runner projects 1.5 in into the bay and overlaps both posts; the tray floor bears on that ledge.

LIMITS

No tested load rating is assigned. Use only for the stated garden task; never stand, sit or climb on this object.

FEATURE CHECK BEFORE ASSEMBLY

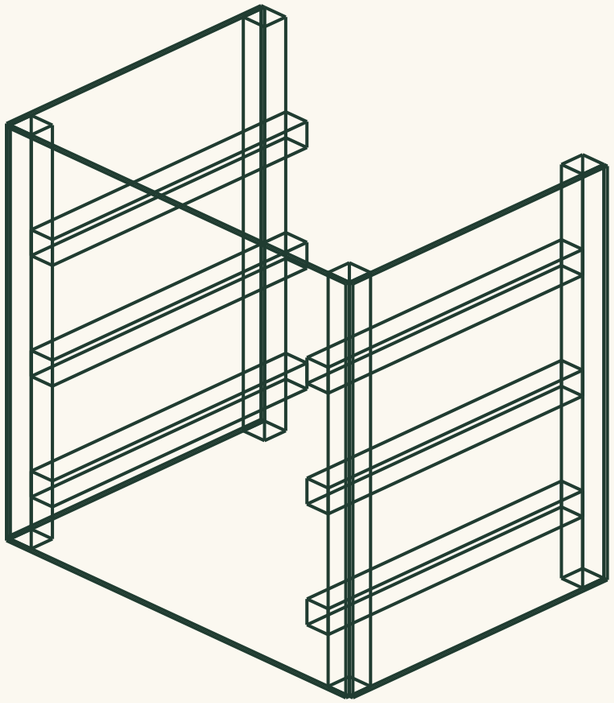


Tray underside: eight 1.5-in-wide slats and seven 1.25-in gaps fill exactly 20.75 in. Each slat is 14.75 in long. The 18-in runners project beneath the tray edges; they overlap both posts and are not short floating blocks. Remove and inspect one unloaded tray at a time.

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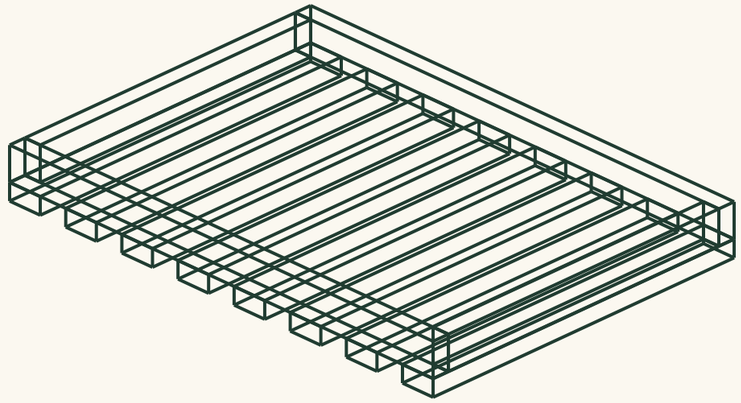
04 / ASSEMBLY STUDIES

STEP 4 / BRACE THE RACK



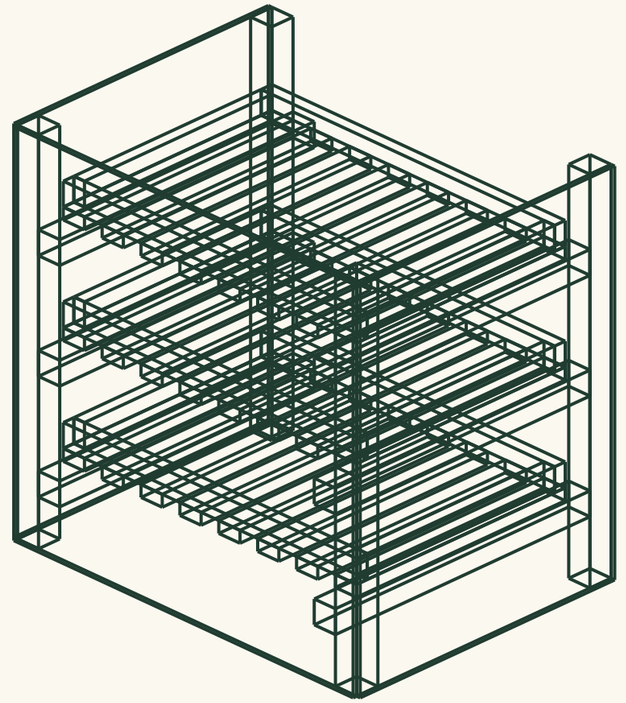
All three panels remain fitted during use.

STEP 8 / BUILD ONE TEST TRAY



Check the ring, eight slats and equal gaps before repeating.

STEP 9 / VERIFY RUNNER BEARING



Each floor must overlap both supports before it is loaded.

Original schematic studies show part relationships, not an operator or a photographed build. Use the numbered instructions for workholding, fastening and inspection.