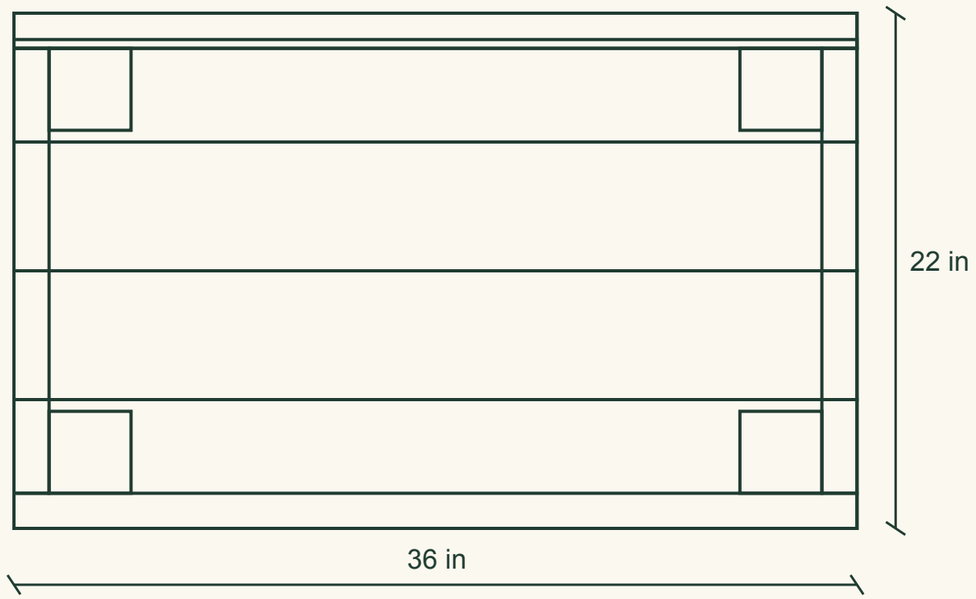
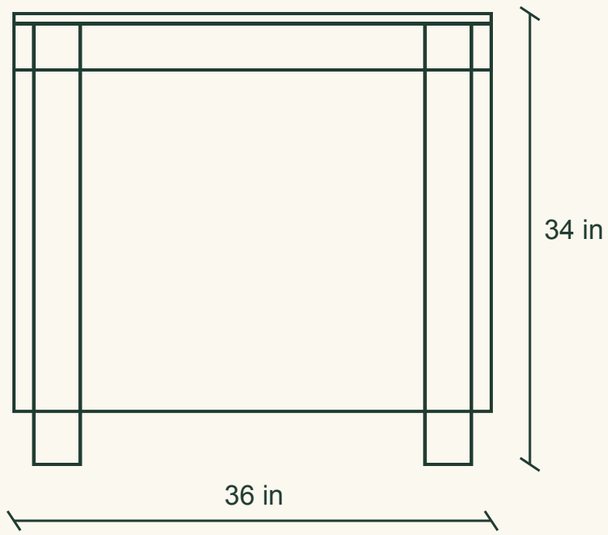
69 Build a Braced Potting Bench with a Replaceable Top

01 / MEASURED VIEWS

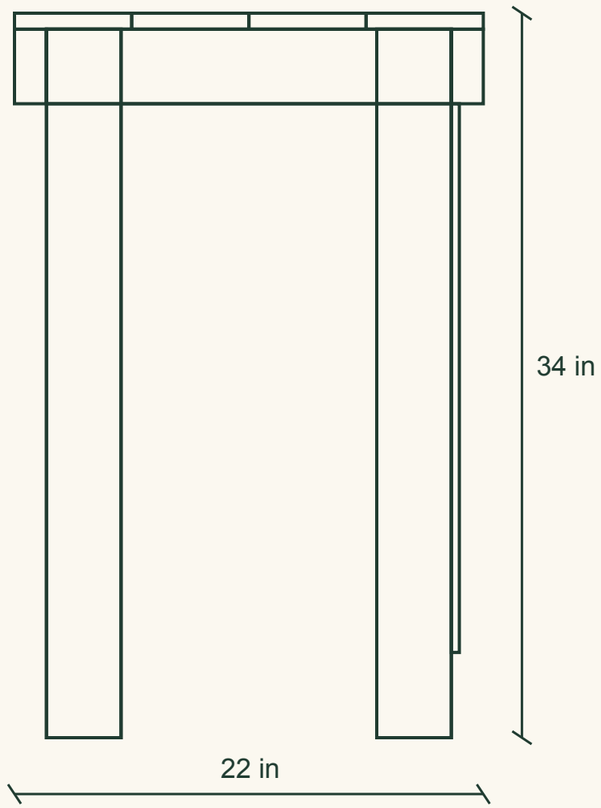
TOP



FRONT



SIDE



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

The measured wood members and recessed rear panel are shown. Screw heads, eased edges and finish are omitted. Exact screw positions and counts are in steps 4, 6 and 8. The rear panel fixes only to the rear legs. Build to the written sizes; do not trace the drawings.

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02 / CUT LIST AND CONNECTION DETAILS

PART	QTY	FINISHED CUT / PURCHASED COMPONENT
T	4	Top board — 36 × 5.5 × 0.75 in
P	4	Leg — 33.25 × 3.5 × 3.5 in
L	2	Front and back apron — 36 × 3.5 × 1.5 in
E	2	Between-apron end rail — 19 × 3.5 × 1.5 in
R	1	Rear racking panel — 36 × 25.75 × 0.375 in

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03 / CONNECTIONS AND CRITICAL FEATURES

CONNECTION SCHEDULE

Frame: 16 #10 × 3-in screws through 1.5-in rails give 1.5-in bite. Apron lines 3.25/32.75; heights 1/2.5 down. End-rail lines 1.75/17.25; heights 1.5/3 down. Top: 16 #8 × 1.5 through 0.75 in give 0.75-in bite; x0.75/35.25, front-edge y2.25/4/7/9.5/12.5/15/18/19.75. Rear: 16 #8 × 1.25 through 0.375 in give 0.875-in bite; see step 6. Total 48.

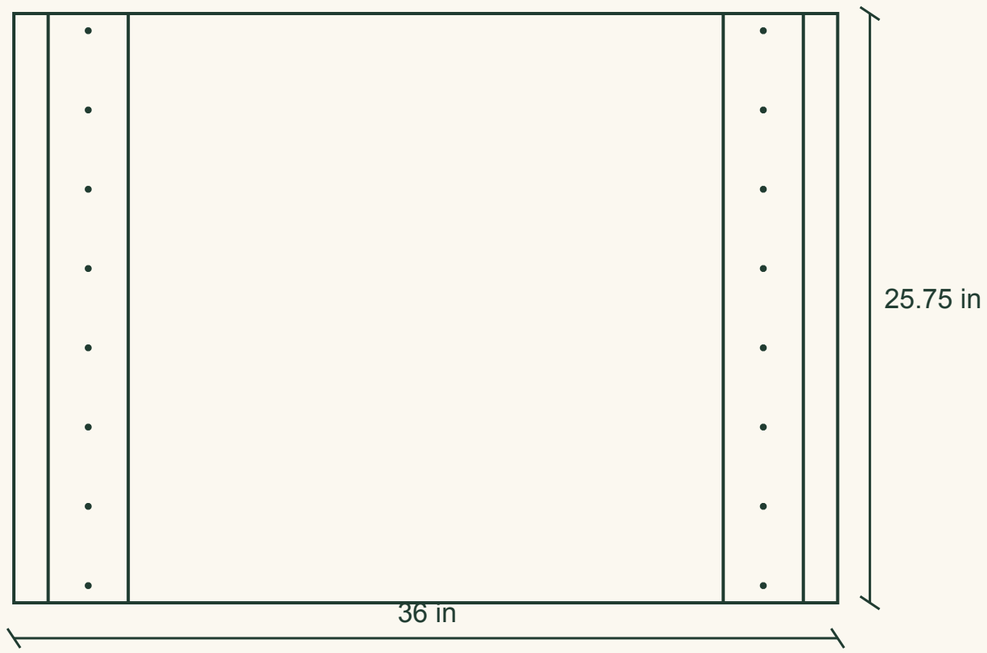
FIT AND LAYOUT CHECK

The recessed rear panel ends below the apron and does not add to the 36 × 22-in footprint. Legs are 33.25 in; the 0.75-in top makes 34 in. Four 5.5-in boards make a close-boarded 22-in top. Keep wet media in a tub and leave top clearance holes free of glue so the boards can move.

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

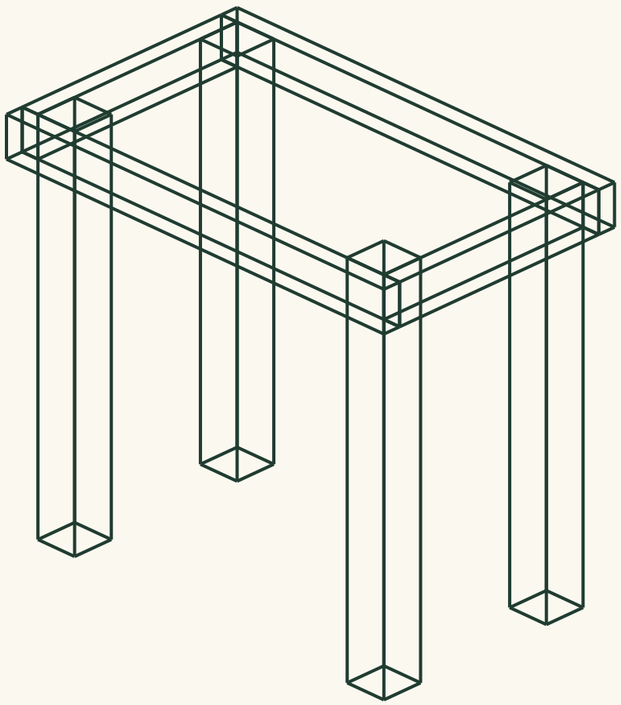


Rear brace, viewed from behind: 36 × 25.75 in, fixed directly to the two rear leg faces. Eight screw stations per leg; first/last 3/4 in from brace edges, equal intermediate spacing. Its bottom is 4 in above the floor. Symbol circles show centers, not pilot diameter. It stops below the apron.

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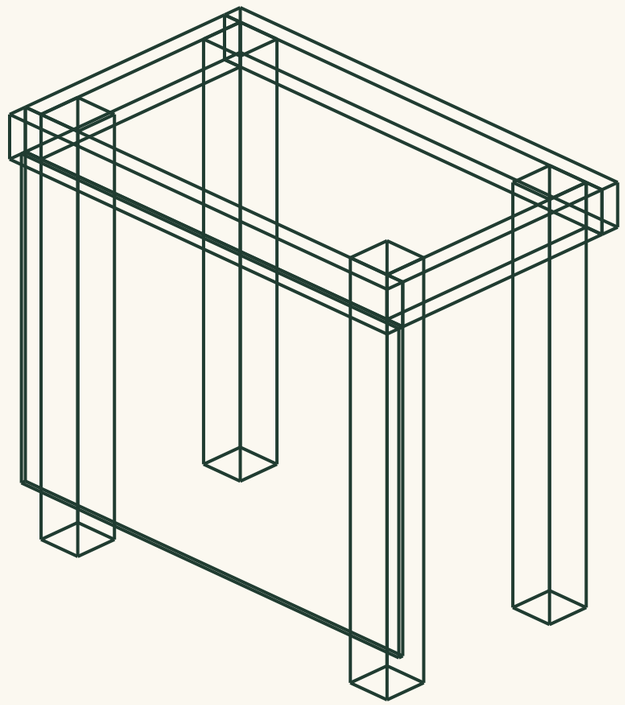
04 / ASSEMBLY STUDIES

STEP 3 / DRY-FIT SUPPORTS



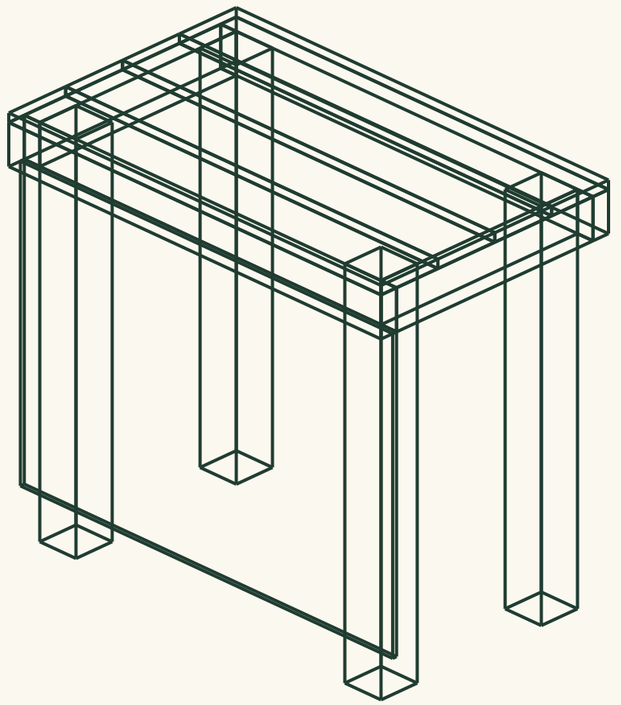
Legs and frame rails share a top bearing plane.

STEP 6 / ADD THE REAR PANEL



The racking panel is required, not optional trim.

STEP 8 / FIT FOUR TOP BOARDS



Use four fixings per board over solid support; top stays replaceable.

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