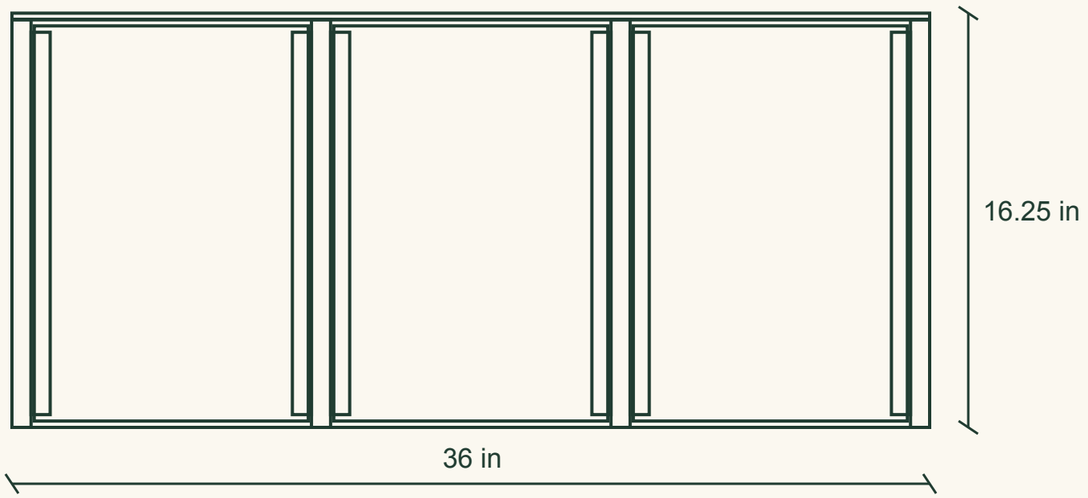
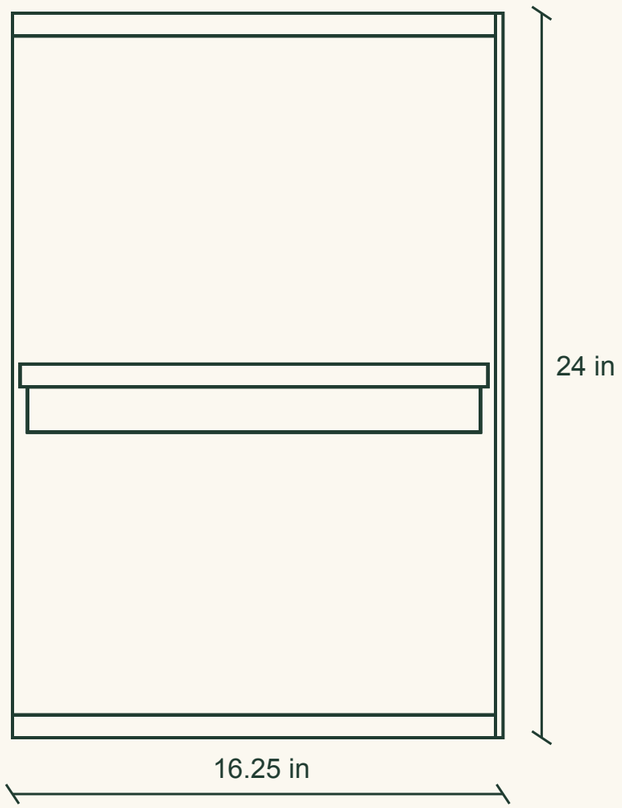
88 Build a Low Six-Cubby Plant-Pot Organizer

01 / MEASURED VIEWS

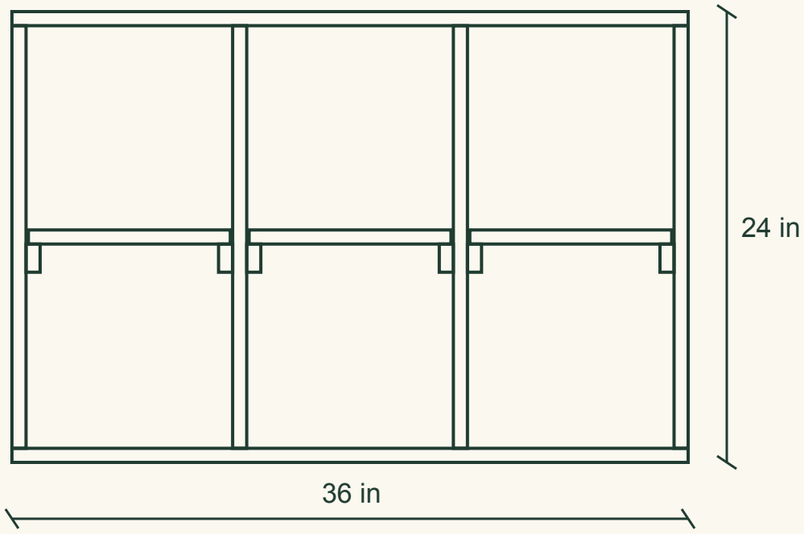
TOP



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 case, cleats and shelves are shown with their new clearances. Screw heads and purchased wall restraints are omitted; use the exact hole schedules in steps 5, 7 and 8 and the restraint maker’s instructions. Build to written dimensions; do not trace the drawings.

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02 / CUT LIST AND CONNECTION DETAILS

PART	QTY	FINISHED CUT / PURCHASED COMPONENT
H	2	Top and bottom panel — 36 × 16 × 0.75 in
V	4	Side and divider panel — 22.5 × 16 × 0.75 in
S	3	Middle shelf segment — 10.75 × 15.5 × 0.75 in
C	6	Shelf cleat — 15 × 1.5 × 0.75 in
B	1	Back panel — 36 × 24 × 0.25 in

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03 / CONNECTIONS AND CRITICAL FEATURES

CONNECTION SCHEDULE

Case 32 #8 × 1.75 through 0.75 in give 1-in entry along V edges. Cleats 18 #6 × 1.25 through 0.75 in give 0.5-in bite, leaving 0.25 in in panels. Opposing stations are staggered as step 7 states. Back 20 #6 × 1 through 0.25 in give 0.75-in entry along V rear edges; columns match case centers, heights 2/7/12/17/22. Total 70 screws, restraint hardware separate.

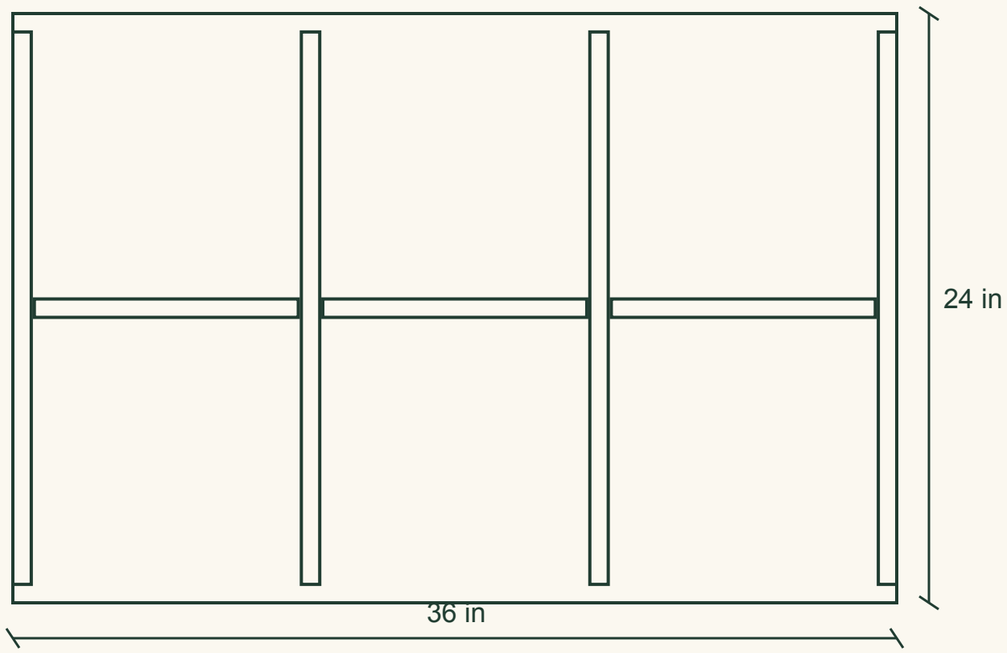
FIT AND LAYOUT CHECK

Bays 11 in wide. Shelves 10.75 × 15.5 fit with 0.125-in side and 0.25-in front/back clearance, bearing 0.625 in per cleat. Shelf bottom 11.625 and top 12.375 leave 10.875 in above/below. LOWER opening narrows to 9.5 in at cleat height; allow pot and hand clearance. Slide shelves through the front, not down past the top.

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

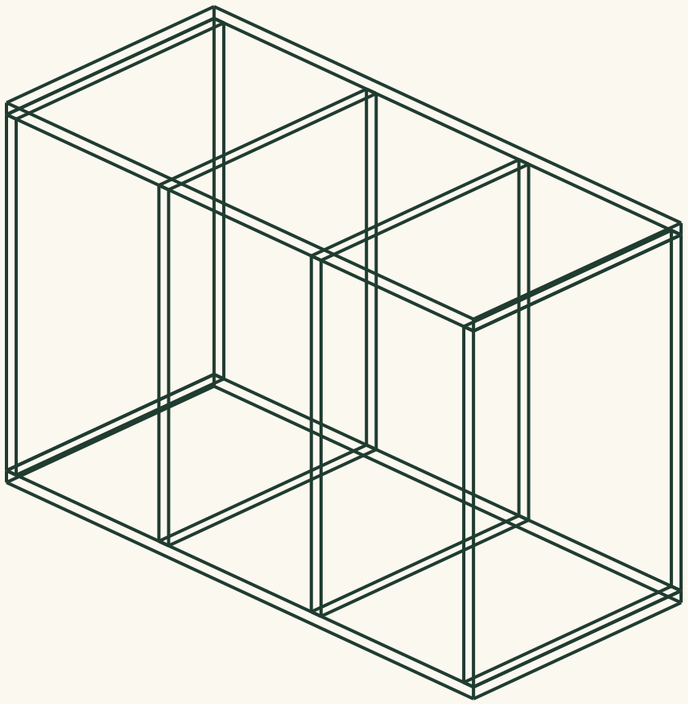


Front: three 11-in bays;10.75-in shelves have 1/8-in side clearance and 5/8-in cleat bearing. They slide in from the front. Lower bays narrow to 9.5 in at the cleats. See steps 5, 7, 8 for separate case, cleat and back screw positions.

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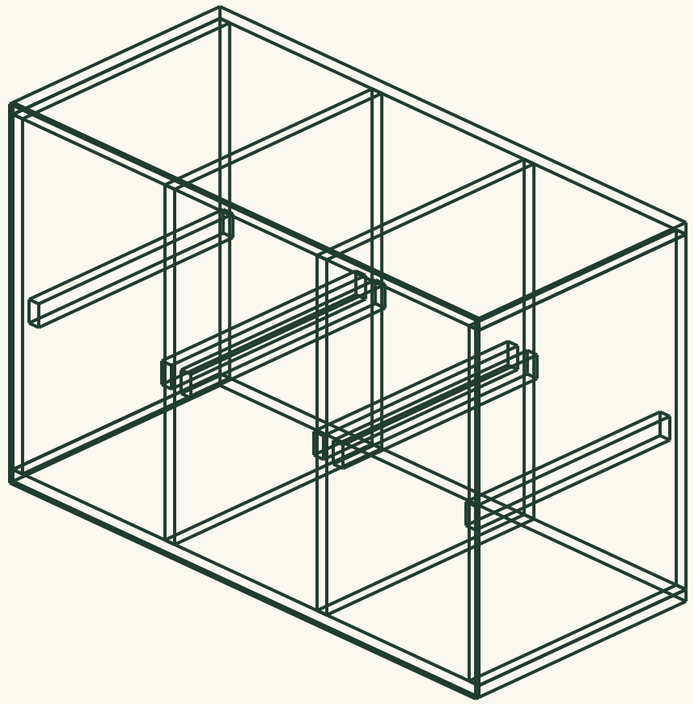
04 / ASSEMBLY STUDIES

STEP 5 / BUILD THREE BAYS



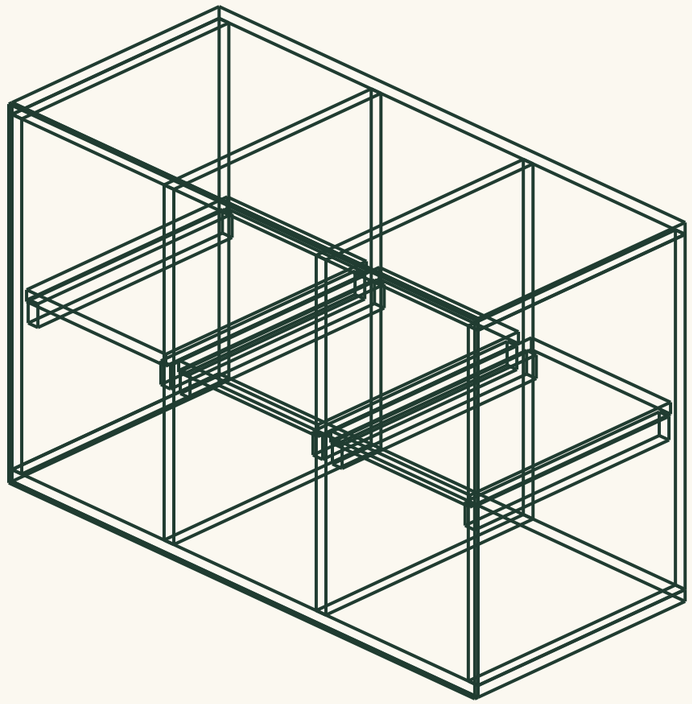
Center case screws within the actual panel edges.

STEP 8 / FIT CLEATS AND BACK



Stagger opposing cleat screws and keep the back in place.

STEP 10 / STORE EMPTY POTS



Shelves are removable; each must bear on both cleats.

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