

THE DIYCRAFT PLAN COLLECTION

Two-Foot Raised Planter



FREE PLAN

6 selected steps | Shared dimensioned construction drawings

TWO-FOOT RAISED PLANTER

Free & Premium Plans

The same illustrated steps in both editions. Premium adds post preparation, the shopping list and recommended tools.



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Features	Free plan	Premium
Steps included	6	7
Illustrations for each included step	✓	✓
Print-ready drawings	✓	✓
Step-by-step instructions	✓	✓
Full materials and cutting list		✓
Post preparation illustrations		✓
Post cut and notch drawings		✓
Tools list		✓
Fasteners and hardware list		✓
Technical support		✓

Premium: \$9.99 USD | Free includes Premium Steps 2-7

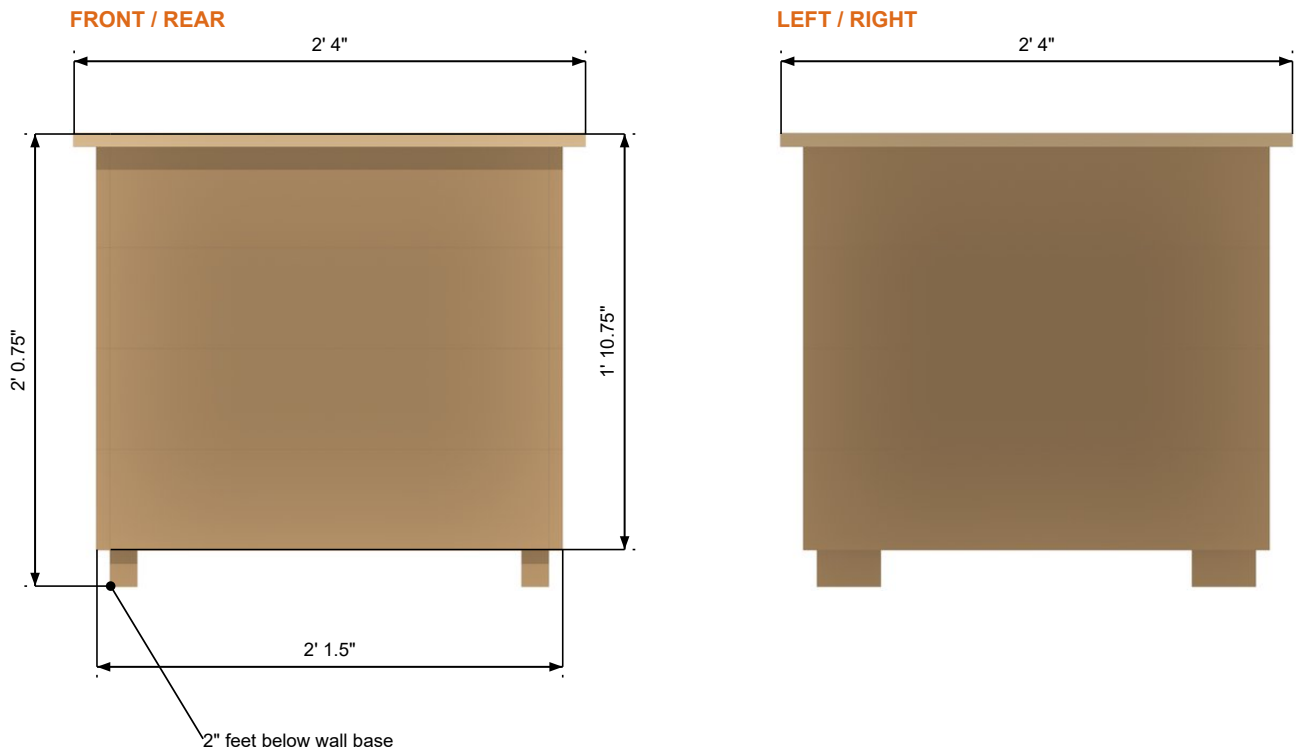
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TWO-FOOT RAISED PLANTER

Size & Dimensions

Overall dimensions are measured from the foot-contact plane. Both elevations use the same drawing scale.



The 2x2 name describes the 24 x 24 in frame. Fitted outside walls are 25.5 x 25.5 in; the mitered cap is 28 x 28 in. The full finished height is 24.75 in. Actual board sections are given on the owning construction pages.

TWO-FOOT RAISED PLANTER

Model View

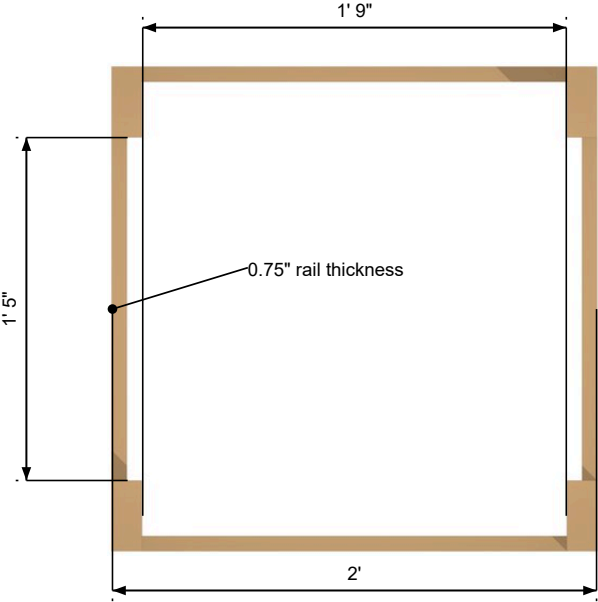


STEP 02 / 07 | CONSTRUCTION

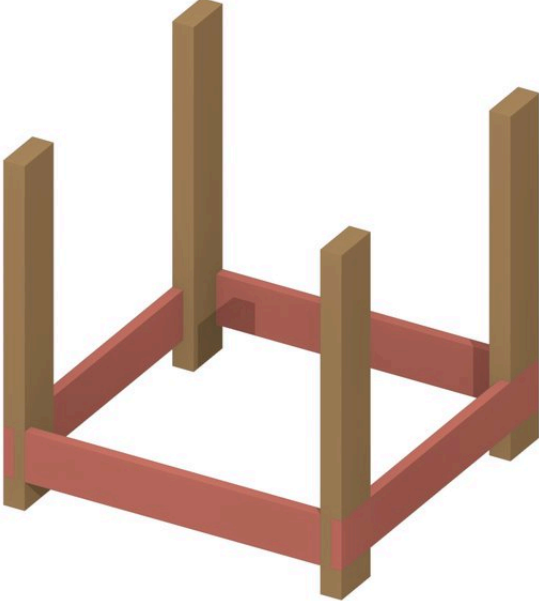
Attach the lower rails

Seat the long rails in the post notches, fit the short rails between the posts, then clamp and square the frame.

LOWER FRAME / TOP



ASSEMBLY / NEW PARTS IN RED



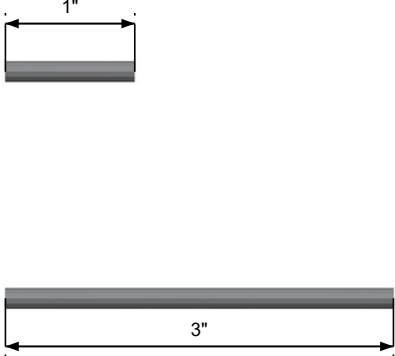
LONG RAIL / MAKE TWO



SHORT RAIL / MAKE TWO



SCREW LENGTHS / SCHEMATIC



PART / ACTUAL CUT	QTY / ASSEMBLY
Nominal 1x4 / actual 0.75 x 3.5 in	2 x 24 in; 2 x 21 in

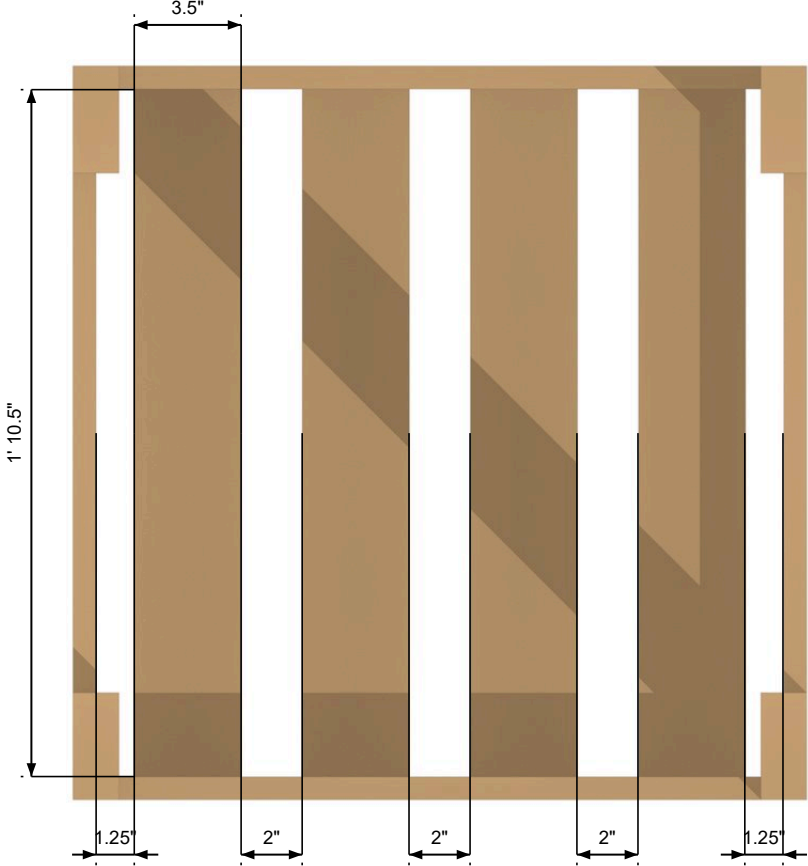
Use 16 one-inch screws through the long rails into the post cores and 8 three-inch screws at the short-rail corner joints. Predrill and countersink for the selected screws before the wall boards conceal the heads.

STEP 03 / 07 | CONSTRUCTION

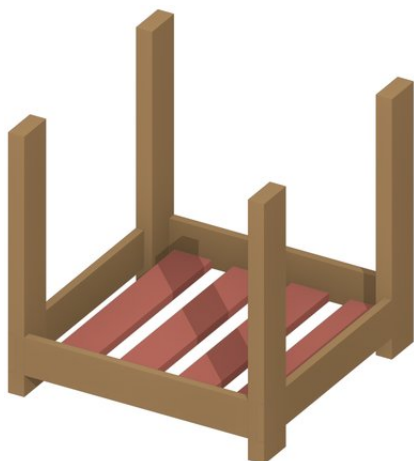
Fit the floor boards

Fit four floor boards between the cross-rails. Keep the edge gaps equal and the three internal gaps at 2 in.

SPACED FLOOR / TOP



ASSEMBLY / NEW PARTS IN RED



BOARD / EDGE



PART / ACTUAL CUT	QTY / ASSEMBLY
Nominal 1x4 / actual 0.75 x 3.5 x 22.5 in	4; two fixings per board

Gap chain across the 22.5 in opening: 1.25 + 3.5 + 2 + 3.5 + 2 + 3.5 + 2 + 3.5 + 1.25 in. Use 8 three-inch screws through the cross-rails into the board ends. The source arrangement has end-grain joints and no added ledger; no soil-load capacity is certified.

STEP 04 / 07 | CONSTRUCTION

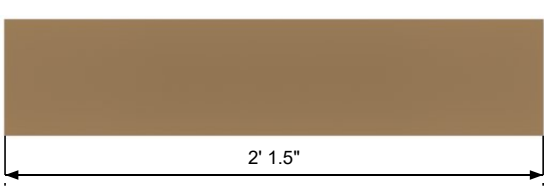
Attach the wall courses

Stack four courses on every side, with 24 in front/rear boards and 25.5 in side boards closing the square butt corners.

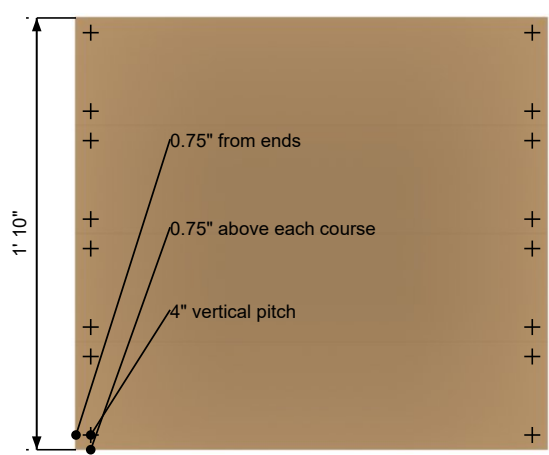
FRONT / REAR CUT



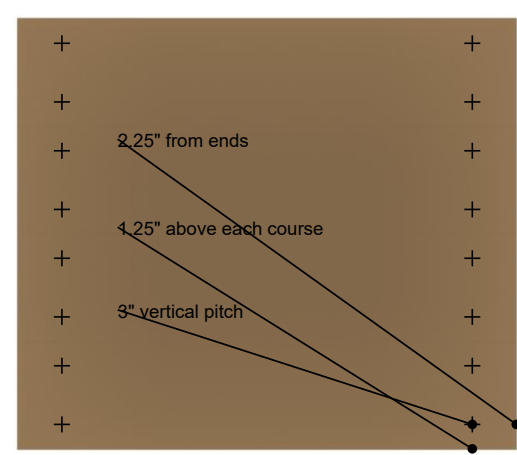
SIDE CUT



FRONT / REAR FIXING POSITIONS

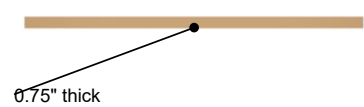


SIDE FIXING POSITIONS

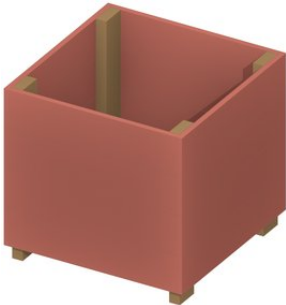
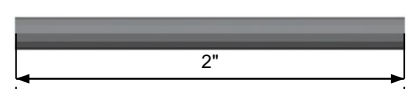


ASSEMBLY / NEW PARTS IN RED

BOARD / THICKNESS



SIDE SCREW / SCHEMATIC



PART / ACTUAL CUT	QTY / ASSEMBLY
Nominal 1x6 / actual 0.75 x 5.5 in	8 x 24 in; 8 x 25.5 in

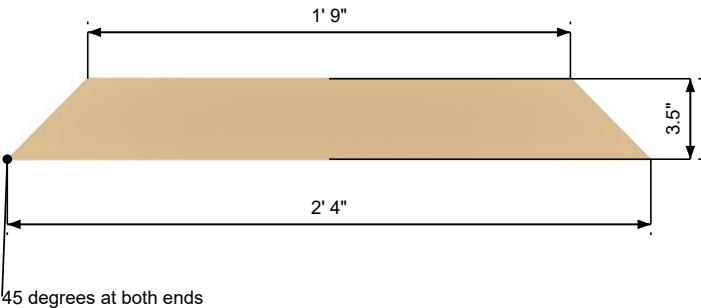
Use 32 three-inch screws for front/rear boards and 32 two-inch screws for side boards. Crosses show shaft entry points; repeat both patterns on the opposite face. Predrill to avoid splitting and keep the staggered paths clear.

STEP 05 / 07 | CONSTRUCTION

Cut and install the cap

Cut four cap boards with 45-degree miters at both ends. Dry-fit a square rim, then fasten it to the posts and top wall edges.

CAP / MAKE FOUR



ASSEMBLY / NEW PARTS IN RED

CAP / EDGE



PART / ACTUAL CUT	QTY / ASSEMBLY
Nominal 1x4 / actual 0.75 x 3.5 in	4 x 28 in long points; 45-degree ends

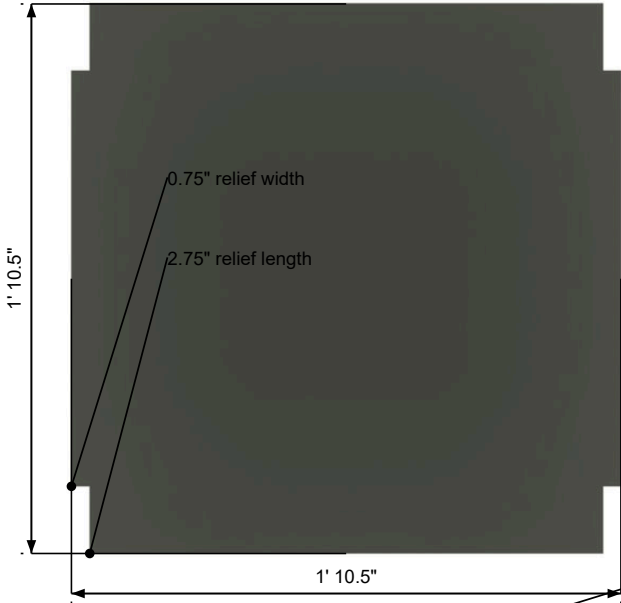
Long edge 28 in; short edge 21 in; 3.5 in face width. Set a 1.25 in overhang beyond the 25.5 in walls. Use 10 three-inch screws: 2 through each side cap into posts and 3 through each front/rear cap into the top wall edge. Keep the fitted paths clear of wall screws.

STEP 06 / 07 | CONSTRUCTION

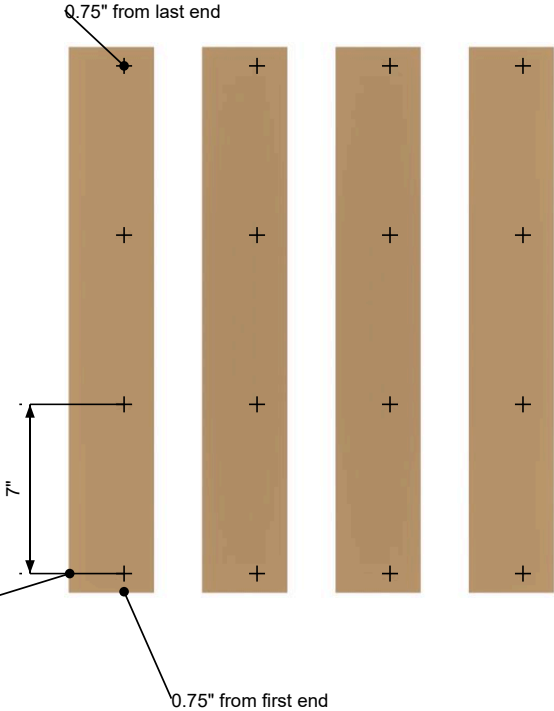
Fit and fasten the fabric

Cut a flat fabric liner to cover the spaced floor, relieve the four post corners, and fasten it at the marked board positions.

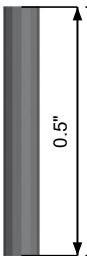
FABRIC / FLAT CUT



NAILS / FABRIC HIDDEN



NAIL / SCHEMATIC



ASSEMBLY / NEW PARTS IN RED



PART / ACTUAL CUT	QTY / ASSEMBLY
Fabric / 22.5 x 22.5 in before corner reliefs	1 sheet
Half-inch galvanized nails	16; 4 per board

Use 16 half-inch galvanized nails, four on each board at 7 in centers. The flat sheet has no wall upstands. Keep drainage open; trim to the actual post fit and do not drive nails into the open board gaps.

STEP 07 / 07 | CONSTRUCTION

Finish the planter

Sand sharp edges, inspect all joints and apply the selected exterior finish to the timber and cut ends.

FINISHED PLANTER



Choose a paint, stain or preservative suitable for the timber, exterior exposure and intended planting use. Follow its preparation and curing directions. Check square, all four foot contacts, fasteners and drainage before adding soil. Inspect periodically for movement, loose joints or decay.

TWO-FOOT RAISED PLANTER

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