



AN ORIGINAL YOU CAN MAKE YOUR OWN

The Sunny Corner Plant Pedestal

A slim-legged pedestal for a light plant and watertight saucer, with a two-board top and softly eased edges.



14 in W x 14-1/2 in D x 22 in H

A two-board 1x8 top, 1x3 aprons and 2x2 legs.

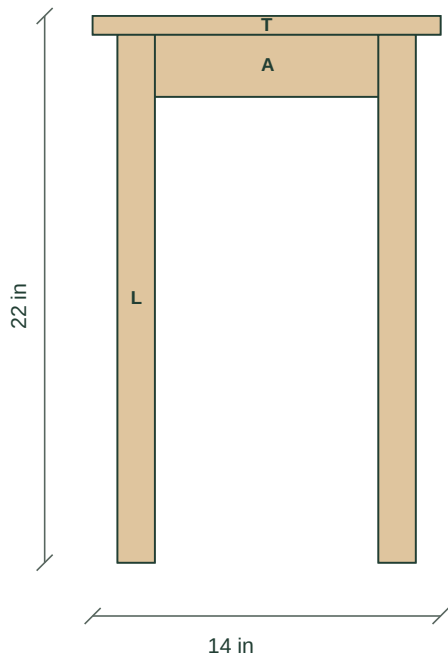
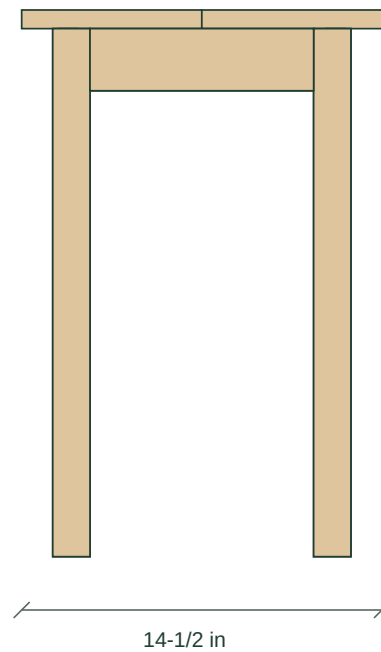
Project visualization. Build to the [dimensioned drawings](#) and [cut list](#).



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**

14 W x 14-1/2 D x 22 H in. Base outside footprint: 12 x 12 in. Top overhangs: 1 in left/right and 1-1/4 in front/back. A tops flush with L tops; apron outer faces recessed 1/4 in from leg outer faces.

Part key

T: Top boards / L: Legs / A: Aprons

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
1x8 x 4 ft	1 board for T; edge-glue to make 14 x 14-1/2 in top.
2x2 x 8 ft	1 board for four L.
1x3 x 4 ft	1 board for four A.
Base screws	16 x 1-1/4 in pocket screws.
Top hardware	4 figure-eight fasteners such as Rockler 21650 and eight matching #6 x 5/8 in flathead screws.
Supplies	Glue, finish, non-slip feet and a separate watertight plant saucer.

CUT LIST

FINISHED SIZES / INCHES

ID	PART	QTY	STOCK	LENGTH	WIDTH	THICKNESS
T	Top boards	2	1x8	14	7-1/4	3/4
L	Legs	4	2x2	21-1/4	1-1/2	1-1/2
A	Aprons	4	1x3	9	2-1/2	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. Pocket-hole jig, Forstner bit, depth stop and pilot bits matched to top hardware.



03 / CUT AND PREPARE

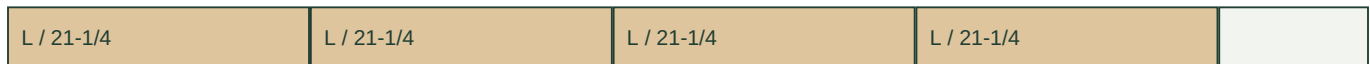
A clear layout before the first cut.

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.

1x8 x 48 in



2x2 x 96 in



1x3 x 48 in



1 Cut top boards (T), legs (L) and aprons (A)

Keep four L equal and mark matching upper ends. Select straight T edges that meet without forcing. No breadboard ends or lower shelf are included.

2 Glue the two-board top (T)

Glue the long 14 in mating edges to make a 14 x 14-1/2 in panel. Clamp flat with moderate pressure and allow full cure. Top grain runs left to right.



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.

A / INSIDE FACE

Two pockets per apron end.

T uses four pivoting figure-eight fasteners on the front-to-back aprons.

Follow the actual hardware for recess depth and pilots.

TOP FIXING / SCHEMATIC

A side / free T side

3**Dry-fit L and A base**

A fits between 1-1/2 in legs, giving a 12 in square footprint. Mark 1/4 in apron recesses and flush upper edges. Check matching diagonals before drilling.

4**Drill apron (A) end pockets**

For measured 3/4 in stock use 1-1/4 in pocket screws with jig-approved heads, coarse thread for softwood or the maker's choice for your material. Set jig and collar to actual thickness, test matching scrap and use low clutch torque. Put two pockets per A end on its inside face, 5/8 and 1-7/8 in above the bottom. Sixteen screws total. Use equal spacer blocks to maintain apron recesses.



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 Assemble two A/L end frames

Glue apron ends lightly, clamp between L at the marks and drive four screws per frame. Keep upper edges flush and both feet on a common reference surface.

6 Join frames with remaining aprons (A)

Fit the other A pieces with eight screws. Clamp square without twisting legs. Confirm the 12 in footprint and all feet on the bench before the glue cures.

7 Prepare figure-eight fasteners on A

Fit two to each apron running front-to-back, about 2 in from its ends. Recess apron-side discs flush using actual hardware. Follow maker bit/depth/pilot instructions and leave free pivot space.

Detail to keep in mind

Figure-eight fasteners allow the solid top to move across its grain. Do not replace them with rigid top pocket screws. Short hardware screws and longer base screws have different jobs.

[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.

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Finish and attach top (T)

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. Centre T and fasten the four free discs to its underside with matching #6 x 5/8 in screws. Check contained tips in actual 3/4 in stock. Fit non-slip feet evenly.

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Inspect and place the pedestal

Check joints, level feet and top fixings. Use a light, stable pot and watertight saucer fully on T. Keep away from traffic and places where children or pets could pull it over.

Use and care

Indoor light-plant display, not a stool or step. Keep water off the wood and avoid top-heavy pots. No load rating is specified.

Made to keep making.

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