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Build a Window Box Planter

Planters are great for gardening on a small scale. You can use them to grow everything from vegetables and herbs to decorative houseplants. Since they're so easy to construct, you can build the planter yourself for an added personalized touch. A novice should be able to construct a planter in two or three hours with basic tools. The whole project should cost less than \$15. Lowe's is happy to provide this information as a [service](#) to you.



Planters are great for gardening on a small scale.

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Tools

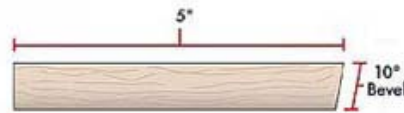
- [Circular saw](#)
- [Table saw](#) (optional)
- [Drill/driver](#) with bits
- [Tape measure](#)
- [Clamps](#)
- Hearing protection
- [Dust mask](#)
- [Goggles](#)

Materials

- 6' cedar or redwood 1x8
- 4' cedar or redwood 1x8
- 1 1/2" hot-dipped galvanized screws
- 2 1/2" hot-dipped galvanized screws
- Water resistant wood glue
- Wood buttons
- [Exterior stain or sealer](#)

Cut the Pieces

1. Cut two 30" pieces from the 6' board for the front and back of the planter.



2. For the bottom, cut a 30" piece from the 4' board. Set the [bevel](#) of the saw at 10° and [rip](#) the piece so it is 5" wide at its widest [face](#).

Look for this symbol:

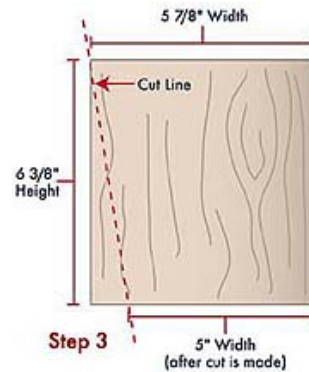


Treated lumber recommended fasteners

[Use the right fasteners.](#)

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3. Cut two pieces from the scrap boards 5 7/8" wide and 6 3/8" tall. Mark and cut the pieces so they taper from 5 7/8" at the top to 5" at the bottom.



Assemble the Pieces

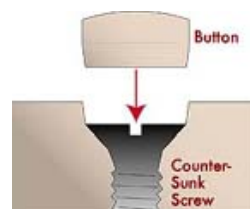
1. Lay out the pieces and [dry fit](#) them together as shown. Make any adjustments indicated by the dry fit.



2. Glue and clamp the pieces together. Pre-drill [countersink](#) holes through [faces](#) of the front and back pieces as needed. Use 1 1/2" screws to screw the pieces together. Use buttons to cover the screws.

3. Drill 1/8" holes in the bottom of the planter for drainage.

4. Stain and seal the planter.



Anchor the Window Box

1. Cut two pieces of your 1x8 material into 1" by 2" strips. The strips will act as spacers between the window box and the wall to allow air to circulate between them.



2. Align the tops of the strips with the top of the back piece on the window box. Drill [pilot holes](#) through the back of window box and the strips.

3. Use 2 1/2" hot-dipped galvanized screws to secure the window box to the wall.

Also Check Out:

- [Lattice Solutions](#)
- [Tips for Container Gardening](#)

Was this information helpful? Please [let us know](#) your do-it-yourself experiences. We'd love to hear from you!

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