



Here are the tools, materials, cut list, and build steps you'll need to construct your own staircase planter.

## TOOLS

Circular saw  
Carpenter's square  
Tape measure  
Impact driver or drill with T25 bit  
Pencil  
Paint brush  
80-grit sandpaper

## MATERIALS

(1) 2 in. x 12 in. x 6 ft. pressure-treated pine board  
(2) Three-step pressure-treated stair stringers  
(1) 2 ½ in. red exterior self-starting star flat-head wood deck screws  
Water sealer or stain

## CUT LIST

Take the 2 in. x 12 in. x 6 ft. board and make the following cuts:

- (1) 2 in. x 12 in. x 13 ¾ in. front board
- (3) 2 in. x 12 in. x 10 in. bottom boards
- (2) 2 in. x 12 in. x 10 ½ in. inside boards
- (1) 2 in. x 12 in. x 4 in. back board

Then, take the 2 in. x 12 in. x 13 ¾ in. front board and rip it down to 2 in. x 6 ¾ in. x 13 ¾ in.



## **BUILDING STEPS**

1. Cut the parts to length, according to the cut list above.



2. Take one of the bottom boards and line it up on the inside of the middle step of one of the stringers, ensuring that the cut ends are running parallel to the stringer. Take screws and secure the board to the stringer.



3. Grab the second stringer and attach it to the other side of the bottom board.



### BUILDING STEPS

4. Take the two remaining bottom boards and slide them between the stringers, forming the bottom and top “steps.” Take screws and secure the boards to the stringers.



5. Take the two inside boards and slide them into the assembly, between the bottom boards and running perpendicularly with the stringers. Ensure that the edges are flush with the top and bottom of the stringers. Secure inside boards to the assembly using screws.



6. Take the front board and lay it over the front of the assembly, so that it completely covers the front of the bottom “step.” Secure the board to the assembly using screws.



## BUILDING STEPS

7. Take the back board and slide it between the stringers at the back of the third "step." Ensure that it is even with the edges of the stringers. Secure the board to the assembly using screws.



## CUSTOMIZE YOUR STAIRCASE PLANTER

Apply water sealer or stain with a paint brush. Then, add drainage holes and landscape fabric.