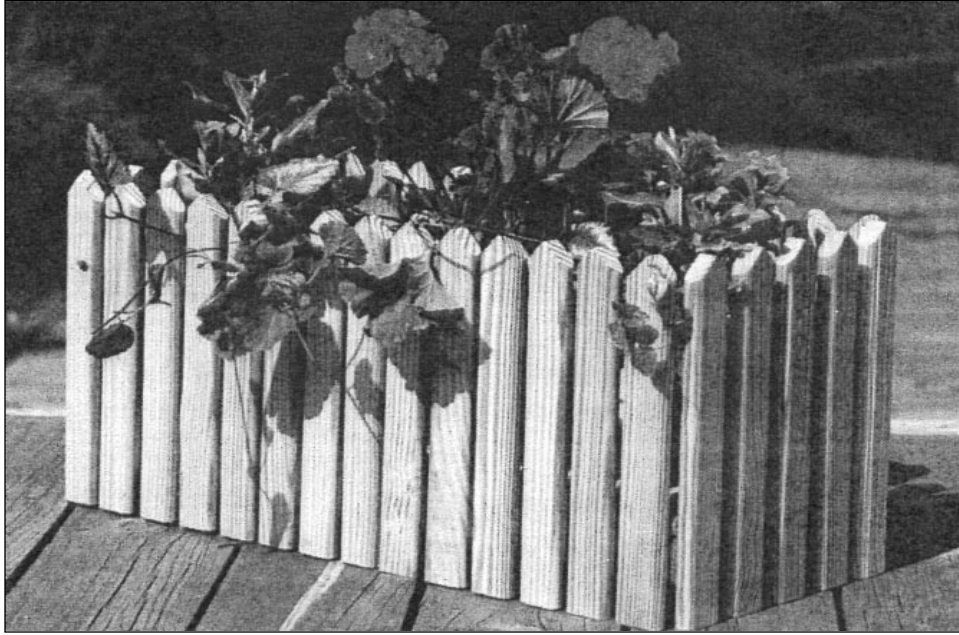


# Picket Flower Box



*This flower box goes together so quickly, you'll probably want to make several.*

With ProWood® pressure treated lumber you can enhance and add beauty to your yard or deck with a Picket Flower Box.

## **CUTTING THE LUMBER TO SIZE**

*Always Wear Safety Glasses.*

*(Refer to the list of "Materials You Will Need")*

Using a circular saw, cut the boards for your picket flower box. Start by cutting five 8'-long 1x2 ProWood® boards into thirty-eight 10-1/2" sections. These will become the pickets for the sides of the box.

Cut one of your 8'-long 1x2 ProWood® boards into four 23" cleats for the front and back

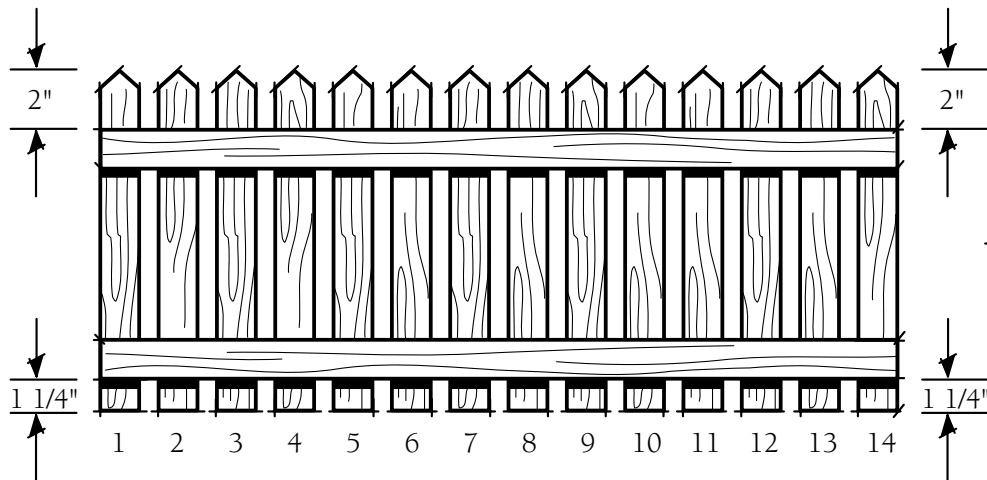
## **Materials You Will Need**

- ◆ Eight 8' 1x2 ProWood® Pressure Treated Boards
- ◆ A Box Of 1-1/4" 4d Galvanized Finish Nails

*(Continued inside)*



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panels. Cut two 8'-long 1x2 ProWood® boards into six 23" pieces for the floor of the flower box.

You will have a 48" piece left over. Cut the 48" piece into four 7-1/2" cleats. The 7-1/2" cleats will hold together the two side panels.

### **CUTTING THE PICKET TOPS**

Using a tape measure, find and mark the center of one end of each of your thirty-eight 10-1/2" side pieces. Using an angle square, draw 45° angle marks to each side from the top center of each piece.

Cut along your marks using a miter saw or a circular saw.

### **BUILDING THE FRONT AND BACK PANELS**

You will use two 23" cleats and fourteen pickets to build the front panel of your flower box. The pickets and the cleats will be attached by nailing from the inside, through the cleat into the pickets.

Start by marking lines across all fourteen pickets 2" from the top of the pickets and 1-1/4" from the bottom of the pickets. The 2" mark will align with top edge

of the top cleat. The 1-1/4" mark will align with the bottom edge of the bottom cleat. (*Refer to the illustration above for a look at how to do this.*)

Lay the fourteen pickets flat on the ground side by side with the pointed picket tops pointing away from you. Going from left to right, label the pickets #1 through #14. Use a pencil so you can erase the numbers later. Measure 10-5/8" in from both ends of the top and bottom cleats. Make a mark.

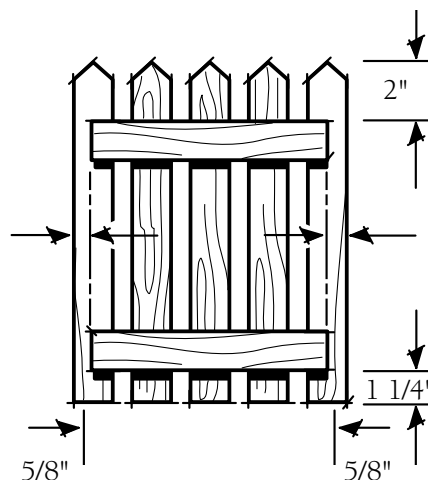
Place the two outermost pickets (#1 and #14)

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under the top and bottom cleats so that the outside edge of the pickets are flush with the outside edges of the cleats. Make sure the line drawn 2" from the top of the picket aligns with the top edge of the cleat and that the line drawn 1-1/4" from the bottom of the pickets aligns with the bottom edge of the cleat. Place pickets #7 and #8 centered on the two 10-5/8" marks at the middle of the cleats.

Use your 1-1/4" 4d galvanized finish nails to attach the cleats to pickets #1, #7, #8, and #14. Measure and mark the halfway point between pickets #1 and #7 and pickets #8 and #14. Attach pickets #5 and #11 to the cleats, each centered on their mark.

Finally, attach two pickets evenly spaced in each of the gaps that remain. While building the front panel, keep in mind which side of your wood will face outward. You want to keep your "best" side visible.



Repeat these steps to build the back panel of the flower box.

### **BUILDING THE SIDE PANELS**

Use two 7-1/2" cleats and five pickets to assemble each side of your flower box. As with the front and back panels, the bottom cleat should be 1-1/4" from the bottom of the side and the top cleat should be 2" below the top of the pickets.

Attach the two outermost pickets to the top and bottom cleats, making sure that the pickets overhang the ends of the cleats by 5/8" on either side of the panel. (*Refer to the illustration above for a*

*look at how to do this.*)

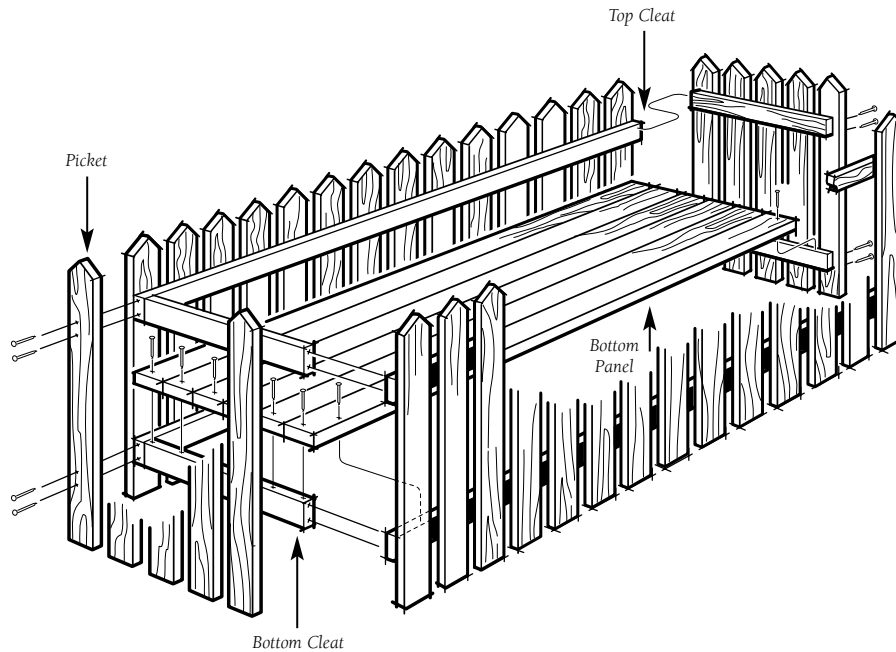
Measure and mark the midpoint between the outer pickets and attach a third picket centered on the mark.

Attach two more pickets to the side, evenly spaced between the center and outer pickets. Again, use your 1-1/4" nails and keep in mind which side of your wood will be visible on the outside of your flower box.

### **PUTTING THREE SIDES TOGETHER**

Place the side panels at each end of the front section so that they form three sides of the box. Using your 1-1/4" 4d galvanized finish nails, attach the side panels to the front panel by

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nailing through from the outside face of the side panel into the edge of the front panel cleats. Refer to illustration to see where to place the nails.

### MAKING THE BOX BOTTOM

Take your six 23" box bottom pieces and slot them one by one into the three attached flower box sides so that they rest flat on the bottom cleats. The bottom pieces will ensure that your structure is square.

### PUTTING ON THE BACK

Place the back panel against the three attached sides so that the bottom cleat on the back panel slides under the bottom board and the panel butts up against the edges of the side panels. Attach the back panel to the sides by nailing through from the outside face of the side panels into the edge of the back panel cleats. Nail the bottom boards to the bottom cleats.

- Basic Tool List**
- ◆ Miter Box Or Angle Square For Angle Cuts
  - ◆ Circular Power Saw
  - ◆ Tape Measure
  - ◆ Hammer
  - ◆ Safety Glasses
  - ◆ Gloves
  - ◆ Dust Mask

*Always wear gloves, a dust mask, and eye protection when sawing, sanding, or machining wood.*

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