

## ***Cut the Sides***

### **Step 1**

Cut 22-inch-long 2 x 12s to make a blank for each planter end (A). Mark out the circles using a compass on one. Then draw the connecting lines and make the cuts with a jigsaw.

### **Step 2**

Sand the cut edges of the ends. If the shape is very rough, a half-round file can be used to help shape the curves and make them flow smoothly. Use the flat side for the outside curves and the round face for the inside curves. Then sand the finished shape. Set the finished end on top of the remaining end blanks and align the edges. Trace the shape and cut the remaining ends along the traced lines.

### **Step 3**

From a 1 x 8, cut the front and back (B). Cut the bottom slats (C) from a 5/4-inch deck board. Sand all of the parts with 150-grit sandpaper.

### **Step 4**

Attach the front and back to the ends of the slats so that the end slats are even with the ends of the front and back and the remaining slats are evenly spaced. Drill a pilot hole and drive two screws through the front and two through the back for each slat.

### **Step 5**

Flip the box on to its top and raise it off the work surface with 1/4-inch-thick spacers. Now rest the ends against the box, mark out the screw locations, and drive screws through the ends into the front, back, and slats.

### **Step 6**

Cut the front trim parts (D) and sand them smooth. Mark the locations of the trim boards spaced evenly across the length of the front.

### **Step 7**

The front also needs to expand and contract. Apply glue to the top half of each trim board and tape it in place. (If you glue the trim solid across the front, it cannot expand with the seasons.) When the glue dries, remove the tape.

### **Step 8**

Cut a 3/4-inch square dowel to the same length as the back for the back support (E). Glue and clamp it even with the top edge. This piece reinforces the back of the planter for hanging.

## ***Finish and Install***

### **Step 1**

Apply an exterior primer and two coats of exterior paint to the planter box. The planter boxes can be attached to wall studs, the structural sheathing that makes up the outside of your home, or to brick. Your installation may be slightly different from those shown in the illustrations.

### **Step 2**

Mark two 3/8-inch holes under your window. Apply silicone caulk in and around the hole, and thread the screw hooks into the wall. The silicone will help prevent water infiltration into your home.

### Step 3

When the paint dries on the planter box, drill two 1/4-inch-diameter holes 2 inches from the top edge of the back -- spaced the same distance apart as the screw hooks. Install two eye bolts in the back of the box using a washer and a nut on each face. Trim the remaining thread that extends into the box using a hacksaw.

### Step 4

Hang the planters under the window and add potted flowers or herbs of your choice.