Square Cedar Pot Surround

23 1/2 in × 23 1/2 in × 17 in. One sample step from the plan; the full plan has the drawings, cut list, shopping list and every step.

Step 12. Screw the front and back boards to their posts

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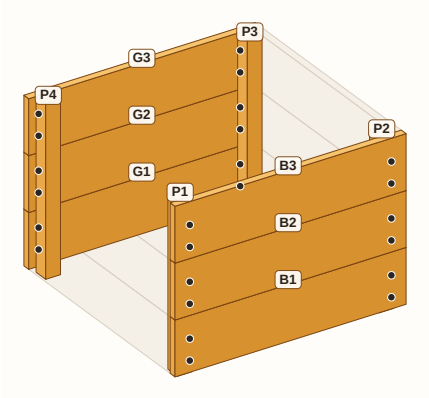

1. Lay two posts on the work table, then three boards on them, outside face up, tight together, the bottom board nearest you: B1, B2, B3 on P1 and P2 for the front panel; G1, G2, G3 on P4 and P3 for the back panel.
2. Set each post back 3/4 in from the board ends (an offcut of 1x6 is a spacer of that size), its top end flush with the top edge of the top board. The posts then reach 1/2 in past the bottom board: only the post ends touch the ground.
3. Clamp each board to its post while you drill and drive its screws.
4. 2 screws each, through B1, B2, B3, G1, G2, G3 (the point goes into P1, P2, P3, P4). Mark them 1 1/2 in from the nearer end of B1, B2, B3, G1, G2, G3, at 1 1/8 in, 3 1/4 in from its bottom.
5. At each mark drill a 1/8 in hole through B1, B2, B3, G1, G2, G3, then a 5/64 in pilot 1 1/4 in deeper into P1, P2, P3, P4: wrap tape on the bit 2 in from its tip.
6. Countersink each hole with a 3/8 in 82° countersink until the screw head sits flush. Drive a #8 × 2 in stainless steel (300 series) flat-head wood screw. Turn it in with the drill; never hammer it.

Check: Each panel is flat and square; its boards are tight together. Every head sits flush and no point shows on the other side.

> **Dimensions and assembly sequence checked in the model. This version has not been physically built.**