

Wood Colonial Column Installation Instructions

for 6", 8", 10", and 12" Diameter Columns

1



Measure the total distance from the bottom of the beam to the platform, minus the combined heights of the cap and the base.

2



An easy way to accomplish this is to stack the cap and the base on the platform, then measure from the top of the cap to the beam.

3



Measuring from the neck ring and using the saw kerf line, trim $\frac{3}{8}$ " to $\frac{1}{2}$ " from the top of the column to provide a square end from which to measure.

4



Use a rasp to level off the cuts so the weight will be evenly distributed across the surface of the column.

5



Measure from the newly trimmed top of the shaft to the proper length and make a series of marks around the column shaft.

6



Using a piece of cardboard as a guide, draw a line all the way around the shaft.

7



Use a fine-tooth saw to cut the column. Cut through the wall and roll the column to accurately follow the line.

8



Using a non-fibrous, solid-drying asphaltum-type roof coating, paint the inside of the shaft from the bottom up, as far as you can reach.

9



Paint the bottom cut end of the shaft with an oil-base or acrylic-latex outdoor wood primer.

10



Paint the top cut end of the shaft with an oil-base or acrylic-latex outdoor wood primer.

11



Using a jack and post, jack up the beam only enough to remove the existing post, no more than $\frac{1}{4}$ ".

12



Determine the top centerline and mark it on the beam.

13



Hang a plumb bob from the top centerline to determine the bottom centerline.

14



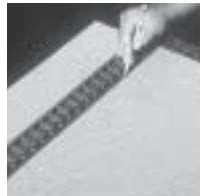
Mark the bottom centerline point

15



Using a square, draw a centerline perpendicular to the outside edge of the platform.

16



Draw a centerline parallel to the outside edge.

17



Mark the centerline on all four sides of the base to assist with alignment.

18



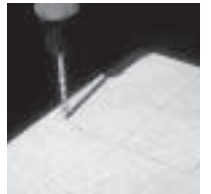
Center the base on the centerlines on the platform and draw an outline where the base will sit.

19



Mark the location of anchor pins in the corners of the base outline— $\frac{1}{2}$ " from either side. Mark for two pins in diagonally opposite corners.

20



Drill pilot holes for the anchor pins.

21



Place the anchor pins in the platform pilot holes.

22



Center the base on the bottom of the shaft. Use a couple of finishing nails to temporarily hold it in place.

23



Drill pilot holes through the remaining two holes in the base.

24



Using the pilot holes, attach the base with two $2\frac{1}{2}$ " corrosion-resistant drywall screws. Remove the nails, drill pilot holes, and install two more screws.

25



Position the shaft-base assembly over the two anchor pins.

26



Use 2" finishing nails to secure the cap in place on the beam.

27



Drill four countersunk pilot holes through the edge of the wider portion of the top of the shaft into the cap.

28



Drive four $2\frac{1}{2}$ " corrosion-resistant drywall screws at an angle through the wider portion of the shaft top into the cap.

29



Seal the seam where the shaft meets the cap and base with 30-year, paintable siliconized caulk.

30



Fill countersunk holes with an outdoor wood putty.

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Before exposure to weather, wood parts must be painted with two coats of high-quality OIL-BASE or ACRYLIC-LATEX primer to maintain warranty coverage.