



STEP 1:
Measure the total distance from the bottom of the beam to the platform.



STEP 2:
Using a jack and post, jack up the beam only enough to remove the existing post, no more than 1/4".



STEP 3:
Determine the top centerline and mark it on the beam.



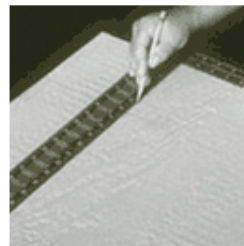
STEP 4:
Hang a plumb bob from the top centerline to determine the bottom centerline.



STEP 5:
Mark the bottom centerline point.



STEP 6:
Using a square, draw a centerline perpendicular to the outside edge of the platform.



STEP 7:
Draw a centerline parallel to the outside edge.



STEP 8:
Measure from the top of the column to the proper length and make a series of marks around the column shaft.



STEP 9:
Using a piece of cardboard as a guide, draw a line all the way around the column.



STEP 10:
Cut the column using an abrasive circular saw.
CAUTION: Because the column is load bearing, its top and bottom edges must be level to achieve full, even contact between the load surfaces and the shaft. Use a rasp to level as required.



STEP 11:
Mark and drill clearance holes on the top and bottom of the column to accommodate bolts for the 1 1/2" L-brackets.
(L-brackets sold separately.)



STEP 12:
Slide cap over the top of the column to rest on the neck ring, then slide the base onto the column.



STEP 13:
Secure two L-brackets on the top and bottom of the column using through-bolts. Do not use screws and do not over tighten.



STEP 14:
Apply construction adhesive to the top and bottom of the column.



STEP 15:
Put the assembly in place and plumb. Make sure that the load is centered over the column shaft and evenly distributed. Secure L-brackets to the platform and beam.



STEP 16:
Apply construction adhesive to the cap and base.



STEP 17:
Align the square part of the base with the platform below and push the base down until secure.



STEP 18:
Slide the cap up to the beam and push up until secure. Screws may be used to secure the cap to the beam and the base to the platform. (When using screws, first drill pilot holes and fill with putty to cover screw heads.)



STEP 19:
Apply caulk to gaps between the cap and base and the column shaft.



STEP 20:
Prepare the column for painting by sanding lightly with 120-grit or finer wet/dry sandpaper.



STEP 21:
Remove dust by wiping the column, cap, and base with soap and water.



STEP 22:
Paint the column with a high-quality oil-base or acrylic-latex paint.