

Tool List:

Post Jack

Tape Measure

Speed Square

Hammer

5-in-1 Painter's Tool

Circular Saw / Miter Saw

Level

Material List:

New Column

Siliconized Caulk

Post Base

How To:

- 1) Use a post jack to carefully lift the roof weight off of the column. Only crank in quarter turns, watching the beam lift while doing so. Only lift the beam enough to pull the column out without force.
- 2) Either measure the original column, once removed, or measure the new opening and subtract 1/8"-3/16". You can also measure the space BEFORE the old column is removed, but if there is sagging, I like to take the opportunity to lift it out just a little.
- 3) Cut your new column to length using either a miter saw (easiest option), or a circular saw and a speed square. Just make sure that you're leaving enough length at the bottom of the post for a railing, if the column is figured, and also factor in the height of the post base.
- 4) If the railing is wood, caulk the end grain on the bottom to prevent against water intrusion.
- 5) Attach the post base with provided screws.
- 6) Set new column in place and plumb with a level.
- 7) Counter-turn the screw on the post jack to let the roof weight back down onto the post. Caulk the seam at the top.