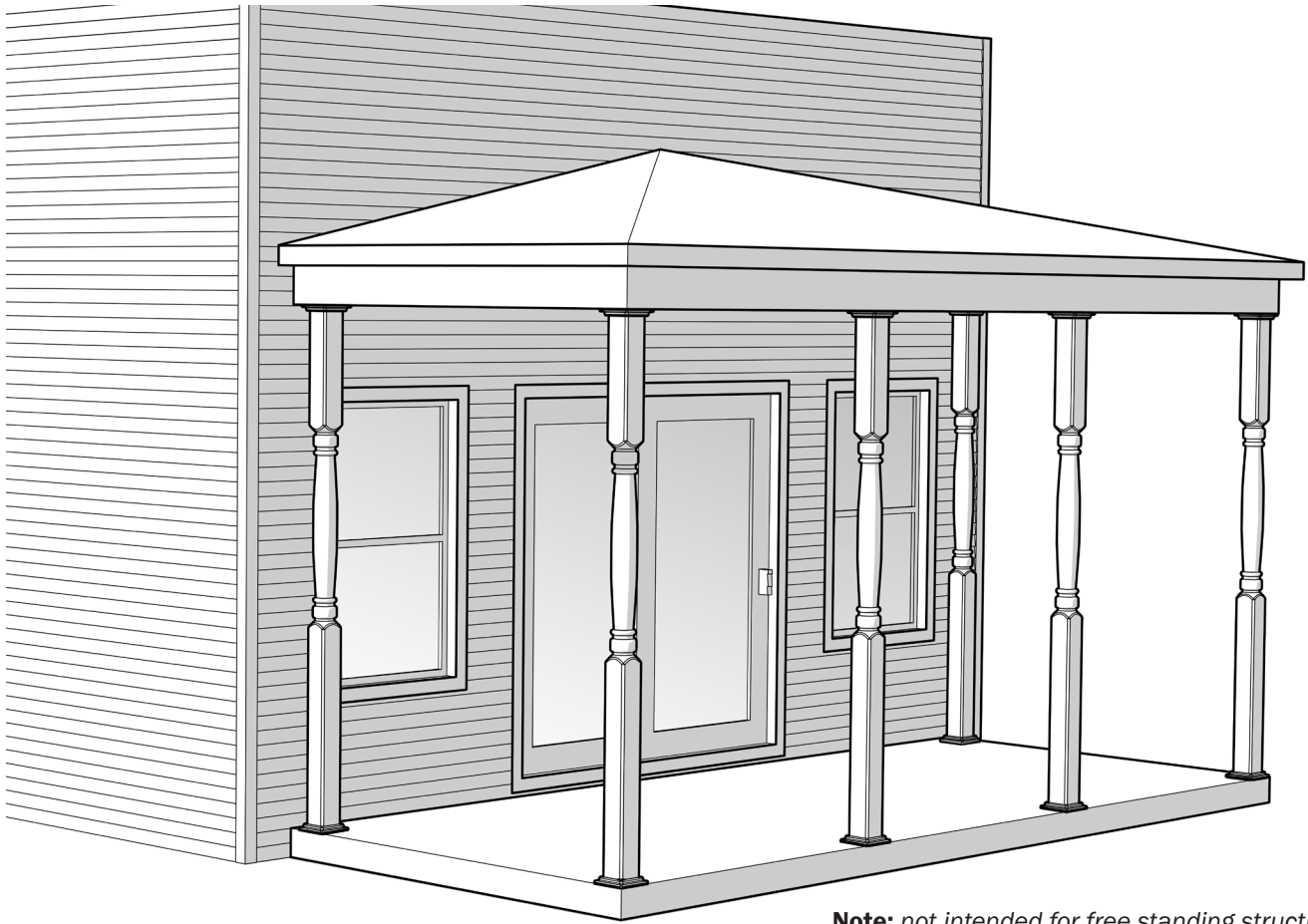


# Structural Vinyl Porch Post



**Note:** *not intended for free standing structures*

## Recommended Tools

- Safety Glasses
- Tape Measure & Pencil
- Power Drill w/ 1/8" bit
- Mitre Saw

## What's Included

- (1) Vinyl Porch Post
- (1) Aluminum Support Beam (*not incl. w Hollow Posts*)
- (2) Mounting Plates (*per Post*)
- (2) Trim Covers (*optional*)
- (8) #14 x 1½" Flat head S.S. screws
- (4) #14 x 1¾" Tapcon screws
- (4) #10 x 2¼" Colored screws

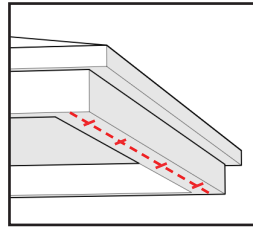
- *These directions are only a guide and may not address every situation.*
- *Always wear proper safety equipment while assembling and installing.*
- *The installer should obtain all required building permits and follow all installation procedures in accordance with applicable building code requirements.*



WARNING: This product can expose you to chemicals including Quartz (crystalline silica), which is known to the State of California to cause cancer, and Hexavalent Chromium, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Disclaimer:** It is the responsibility of the installer to determine the correct dimensions as called out in the building plans for placement of the Posts.

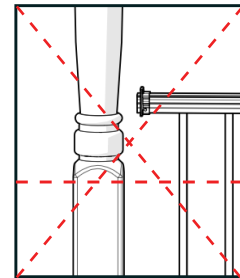
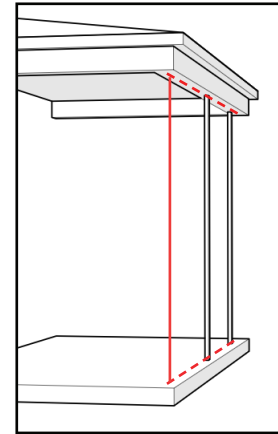
Mark center line of header. Then mark the lateral placement of the Post.



Brace the porch header at the correct height (*refer to building plans*). Using a plumb line; mark the center location on the floor surface.

**Note:** If installing a railing system; take into account the railing height prior to cutting the Post. Ensure there is enough room to attach the railing mounting brackets on the square section of the Post.

Subtract  $\frac{3}{8}$ " from total height between header and floor surface (*thickness of Mounting Plates*). Use this dimension to cut the Posts to length.



**42" Rail Height = cut up to 8" off bottom of Post**  
**36" Rail Height = cut up to 14" off bottom of Post**

## ! Cutting Tip

Ensure cut is the same pitch as floor surface. Use Mitre saw with a carbide tipped multi-purpose blade.

Install top and bottom Mounting Plates onto Post. Then Slide a Trim ring onto both ends of the Post (*if utilized*).

**Note:** Prior to the next step raise the header  $\frac{1}{8}$ " (*at individual location only*).

Position Post and Fasten the Mounting Plate by rotating the Post slightly. Repeat for top and bottom Mounting Plates. (*\*use correct screws for application*).

**\* Top & Bottom Plate (wood surface): #14 x 1½" S.S. screws**  
**Bottom Plate (concrete floor): #14 x 1¾" Tapcon screws**

Rotate Post back to neutral position and lower header. (*do not remove braces until all Posts have been installed*)

## Install Hold Down Screws

Measure  $\frac{5}{8}$ " on Center line of two opposing faces. Drill a  $\frac{1}{8}$ " hole through the Post, Structural Support Beam, and Mounting Plate. Then fasten with #10 x 2¼" colored screws.

