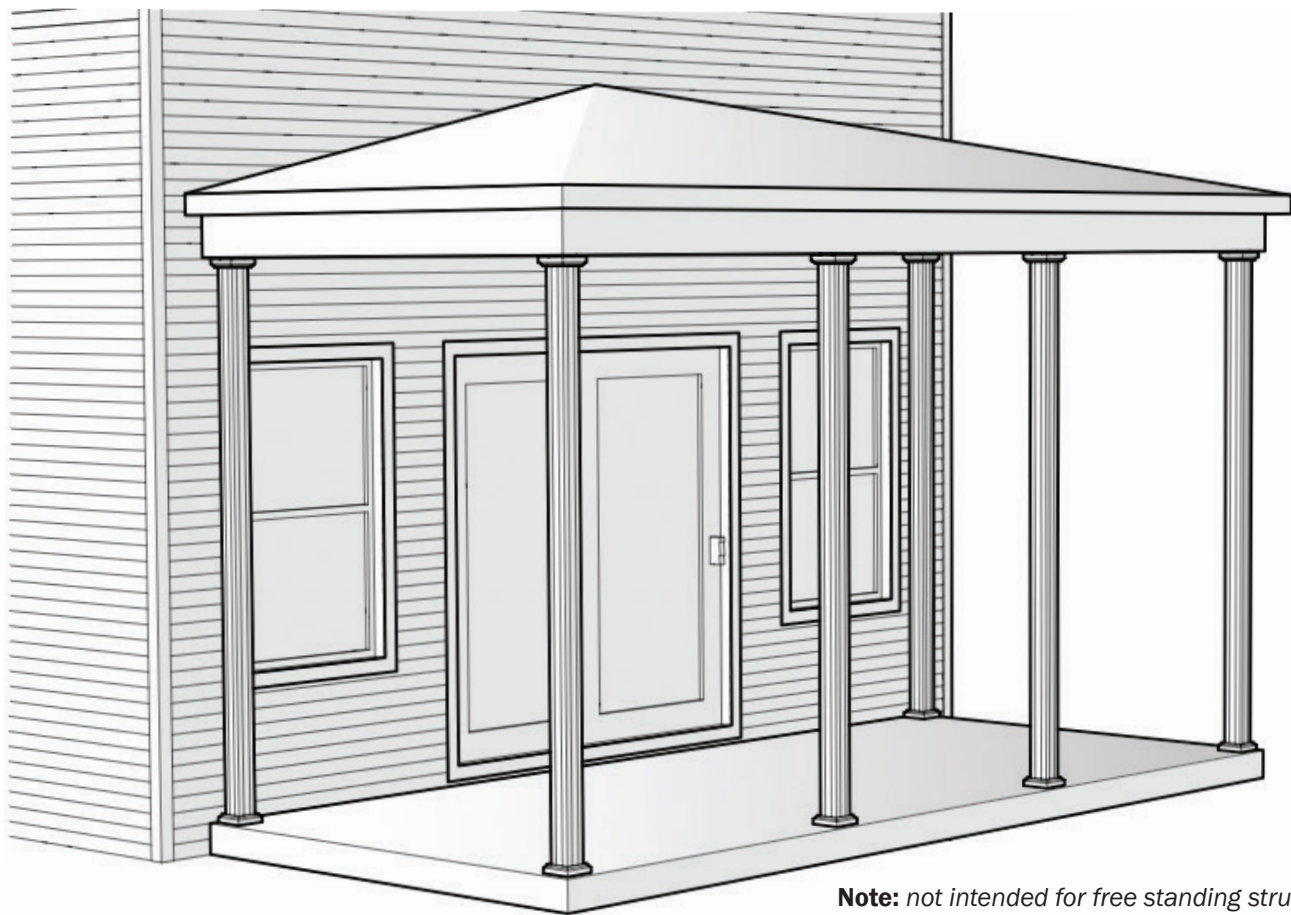




KEY-LINK™
FENCING & RAILING

Structural Aluminum Porch Post



Note: not intended for free standing structures

Recommended Tools

- Safety Glasses
- Tape Measure & Pencil
- Power Drill w/ $\frac{1}{8}$ ", $\frac{3}{16}$ " bit
- Mitre Saw

What's Included

- (1) Aluminum Porch Post
- (2) Mounting Plates (*per Post*)
- (2) Trim Covers (*optional*)
- (8) #14 x $1\frac{1}{2}$ " Flat head S.S. screws
- (4) #14 x $1\frac{3}{4}$ " Tapcon screws
- (4) #10 x $\frac{3}{4}$ " Colored screws

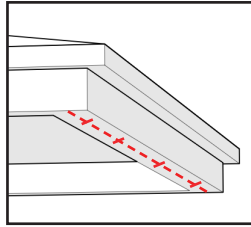
- *These directions are only a guide and may not address every situation.*
- *Always wear proper safety equipment while assembling and installing.*
- *The installer should obtain all required building permits and follow all installation procedures in accordance with applicable building code requirements.*
- *Key-Link Fencing and Railing Inc. shall not be held liable for improper or unsafe installations.*
- *Applying paint, other than Key-Link's touch up paint, will void your warranty.*
- *To ensure proper coverage by our warranty please visit our website and complete the warranty form and mail to: Key-Link Fencing & Railing, Inc., 260 Jalyn Dr., New Holland, PA 17557*



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.

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.

Subtract $\frac{7}{16}$ " from total height between header and floor surface (*thickness of Mounting Plates*). Use this dimension to cut the Posts to length.



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, and Mounting Plate. Then fasten with #10 x ¾" colored screws.

If installing Trim ring; fasten a screw on one side of the Trim ring (*as shown*). So that it holds the Trim flush against the header board.

