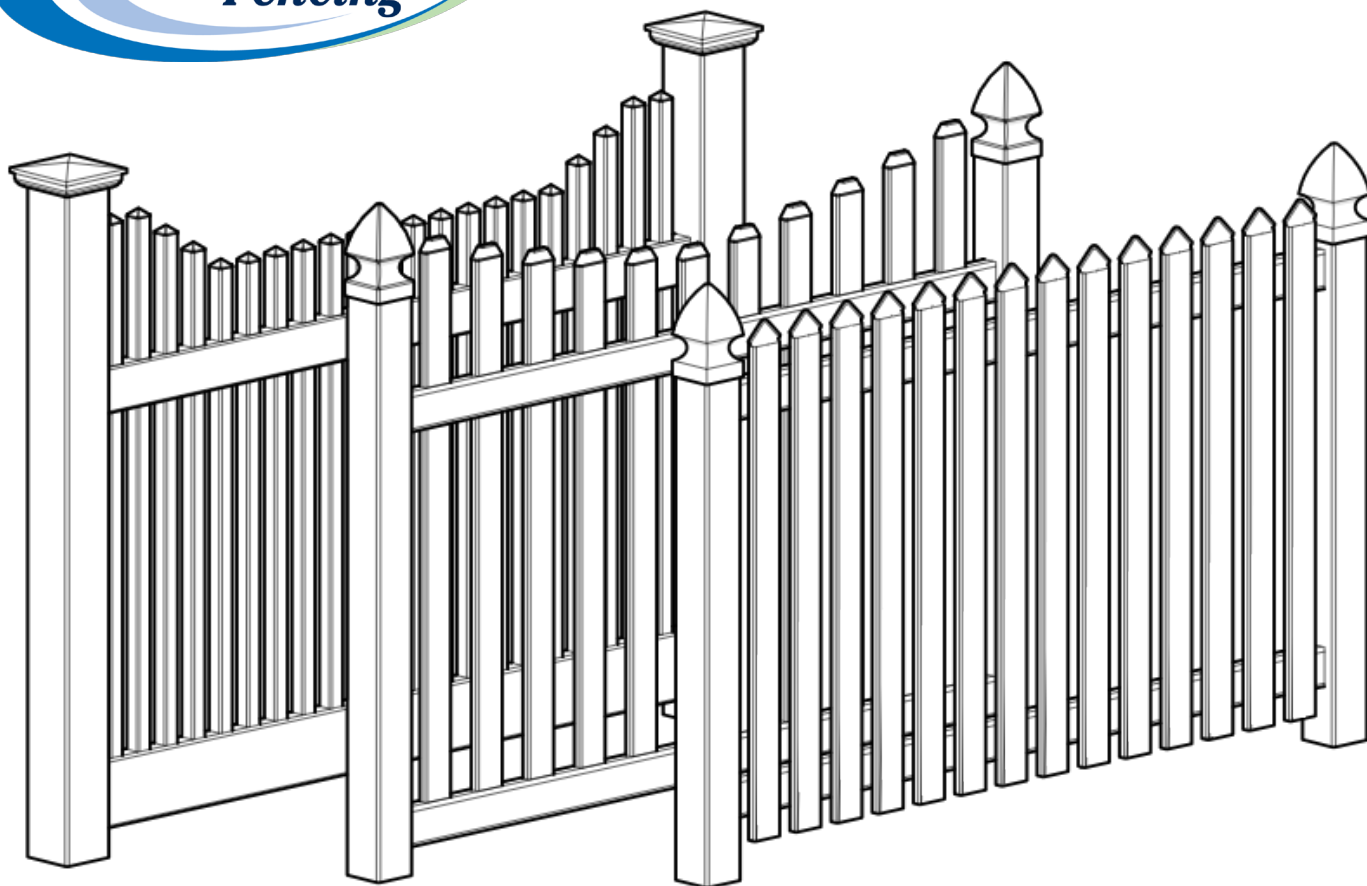




Deluxe, Classic, Columbia, & New England

# Vinyl Picket Fence



## Recommended Tools

- Safety Glasses
- String Line & Yard Tape Measure
- Power Drill w/ 1/8" bit
- Circular Saw w/ Fine Tooth Blade
- Post Hole Digger & Shovel
- Vice Grip Wrench
- Rubber Mallet

## What's Included *(per section)*

- (1 ea.) Top and Bottom Rails
- (?) Pickets per section (*varies*)

## Options

- 4" & 5"W x 60", 66", 72", 78", 84", 90", 96", 102" & 108"H Posts
- Caps (*several styles available*)
- Routed Rails

*Certain Options only avail. on specific Profiles*

- *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.*
- *Superior Plastic Products, Inc. shall not be held liable for improper or unsafe installations.*
- *Applying paint, will void your warranty.*
- *To ensure proper coverage by our warranty please visit our website and complete the warranty form and mail to: Superior Plastic Products, Inc., 260 Jalyn Drive, New Holland, PA 17557*

260 Jalyn Drive • New Holland, PA 17557

SuperiorPlasticProducts.com

SPPIG161017

## Post Layout

A string line (to be set at 2" above ground level representing outside face of Posts) should be laid; outlining the fence to be installed. Determine the length of each section (refer to diag.A). Offset and mark Post center positions from the string line.

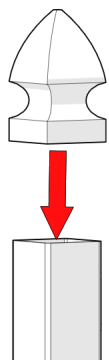
Dig 9" diameter holes at each marked position. A proper depth should allow the bottom of the hole to fall beneath the frost line (recommended 30"). Bell out bottom of holes to help prevent frost uplift.

Caps should be placed on Posts prior to setting. Secure Caps by tapping them on with a rubber mallet.

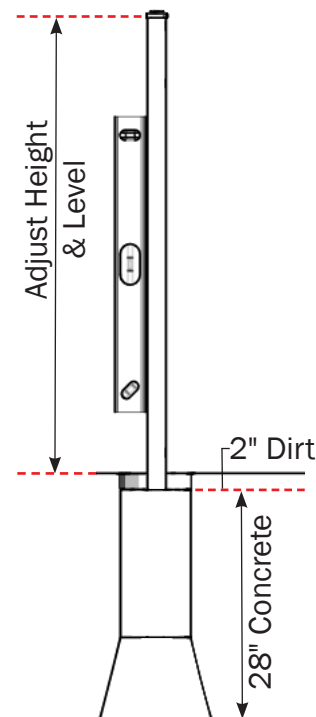
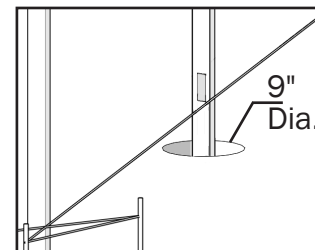
To ensure proper Post depth, and section height; align bottom edge of first routed Post hole with string line. Fill the hole with approximately half the recommended concrete, then place the Post. Measure height of Post, and adjust to correctness. Check and adjust level. Fill remaining space around the Post with concrete until approximately 2" remains.

Move on to the next Post, and repeat process. Once all Posts have been installed, double check each Post for correct level and height. Adjust as necessary.

**Note:** Concrete must be allowed to fully cure prior to installing fencing sections. (Refer to manufacturer recommendations)



Wait to fully  
Cure



Fence Height	Post (on center) Distance
36" & 48"	72½" (6' section) or 98" (8' section)
60" & 72"	73½" (6' section) or 98" (8' section)

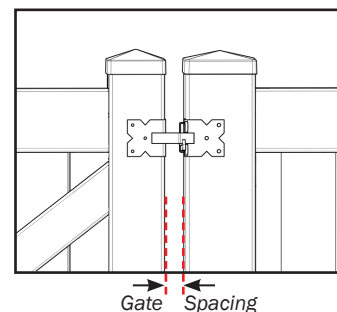
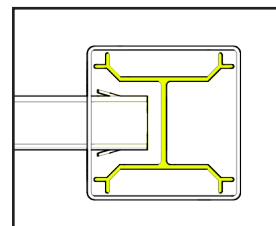
(diag. A) **Note:** not all sizes available on each profile.

This diagram contains standard lengths measured on center from Post to Post. These lengths are determined by the size of the Spokes, in order to achieve proper spacing (without the need for cutting rails).

## Gate Install

When installing a Gate; Aluminum Post Channels (highlighted) should be used inside each Post that supports the Gate. Place the Aluminum Channel prior to Installing Rails, and Spokes.

As opening sizes can vary; refer to instructions supplied with Gate Hardware to determine the proper opening width for Gate to be installed.



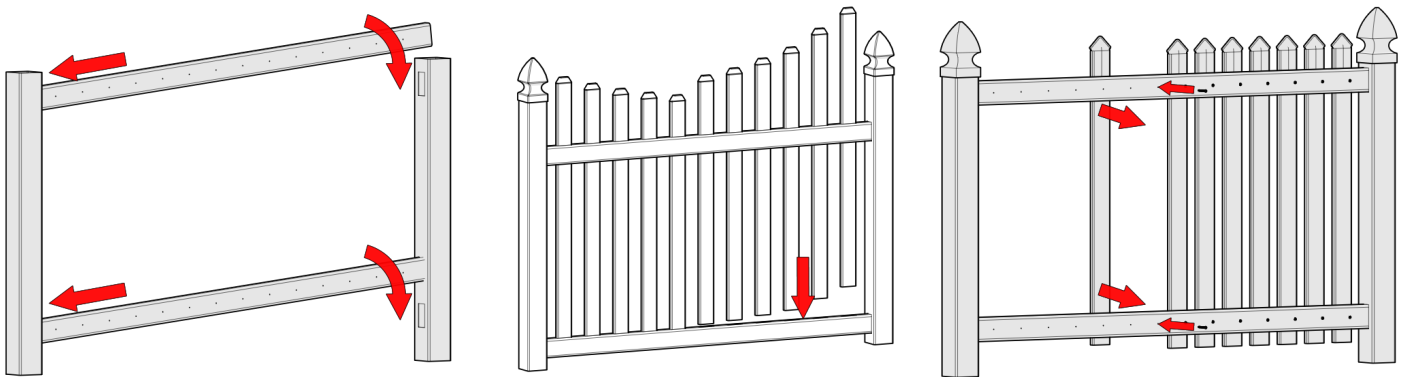
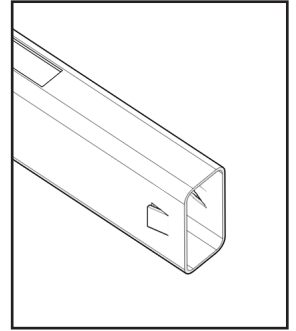
## Section Assembly

When building a fence section with non-standard lengths; measure the distance between inside faces of Posts; then add half of the Post width per side less  $\frac{1}{2}$ " (*total*). Use this dimension to cut Rails to length (*if necessary*). If cutting a Rail which contains pre-routed holes; remove an equal length from each end. Notch end of Rails using Notching Tool (*available from Superior Plastics*).

First install Rails; the Bottom Rail receives an Aluminum U-Channel. Slide one end of Rail into Post far enough to allow opposite end of Rail to be inserted into opposing Post.

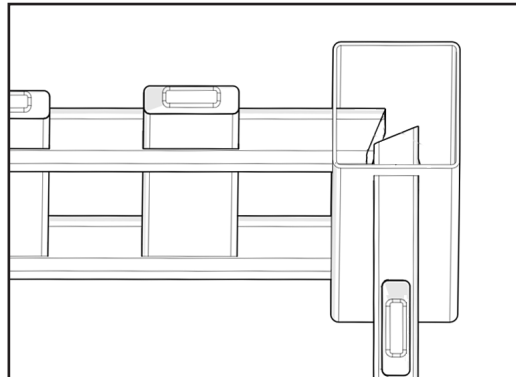
Next insert Pickets (*through Top-Rail*) into the Bottom Rail until it locks into place. If using face mounted Pickets; fasten screws (*provided*) through the pre-drilled holes in the Rails, and align them with pre-drilled holes in the Pickets. Do Not Overtighten.

**Note:** If using colored vinyl; Routed Rails must have a screw placed directly in the center of both Top and Bottom Rails fastening them to the center Picket. This is to prevent warping due to heat.



## Corner Install

For corner applications; each of the Rail ends must be angle cut to prevent interference inside the Post. Cut as little as necessary; ensuring that both crimps are not removed in the process (*it is acceptable to remove one crimp if necessary*).





260 Jalyn Drive • New Holland, PA 17557  
SuperiorPlasticProducts.com