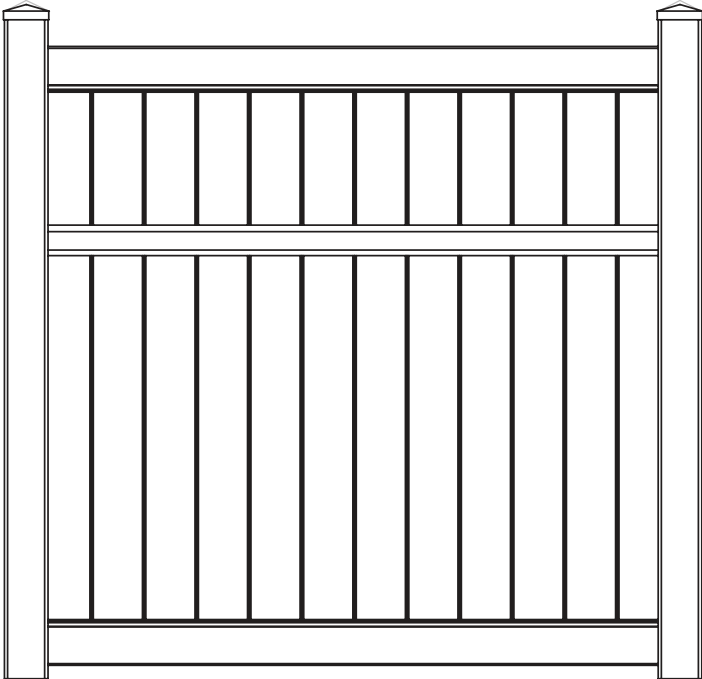
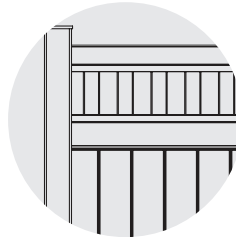
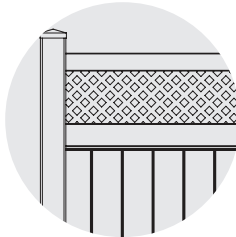
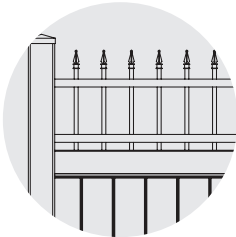


HERITAGE FENCE SYSTEM

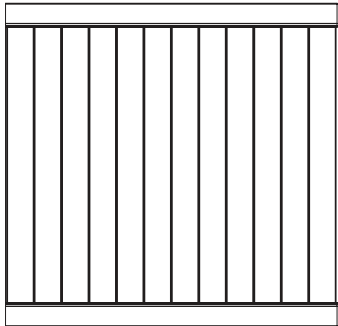
Privacy Fence and Gate Installation Instructions

Pre-Assembled PA Panel
Standard 6-Foot Panels

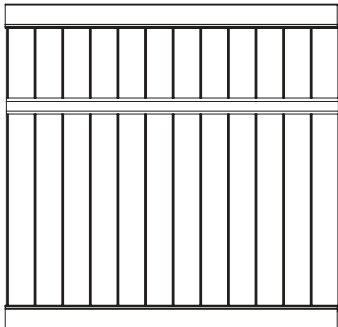


Standard Parts List for Pre-Assembled Panels (PA)

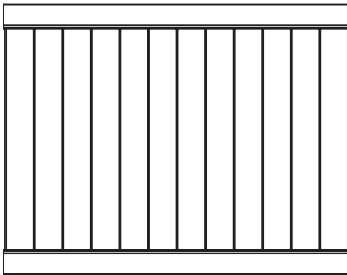
FENCE PANELS



2-Rail Privacy Fence
6-Foot Panel
72 1/2" x 71"

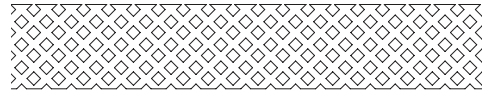


3-Rail Privacy Fence
6-Foot Panel
72 1/2" x 71"



Privacy Fence with Top
6-Foot Bottom Panel
72 1/2" x 57"

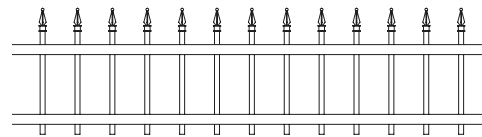
TOPS



6-Foot Lattice Top
72 1/2" x 12"



6-Foot Picket Top
72 1/2" x 12"

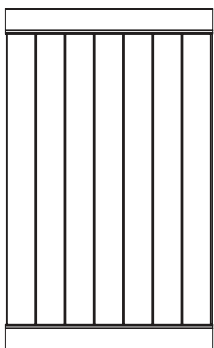


6-Foot Aluminum Top
72 1/2" x 12"

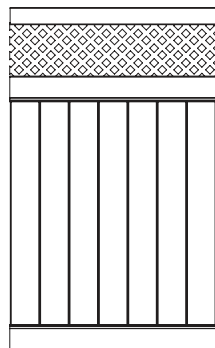


Top Rail
1 1/2" x 3 1/2"
72" Length

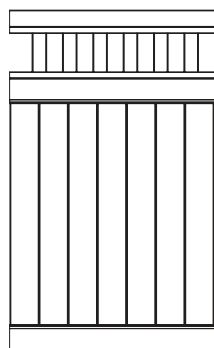
Common Parts



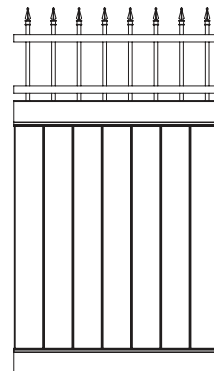
Privacy Gate
48" x 70"



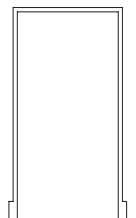
Gate with Lattice Top
48" x 70"



Gate with Picket Top
48" x 70"



Gate with Aluminum Top
48" x 70"

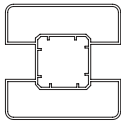


Aluminum
Side Rail
70" Length

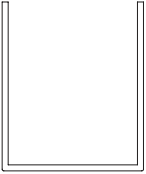
Note: Toppers come separately for all three available gates, and require minor assembly on the job site.

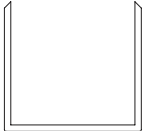
Common Parts

POST

	5" x 5" H-Post	84"
		108"
		120"


POST ACCESSORIES

	Length	
	Post End Bracket	4"
		72"
		84"


	Post End Filler	84"
		96"

POST CAP

	Pyramid
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	Federation
--	------------

	Deluxe
--	--------

	Gothic
---	--------

GENERAL INFORMATION


Read this instruction manual completely before beginning.

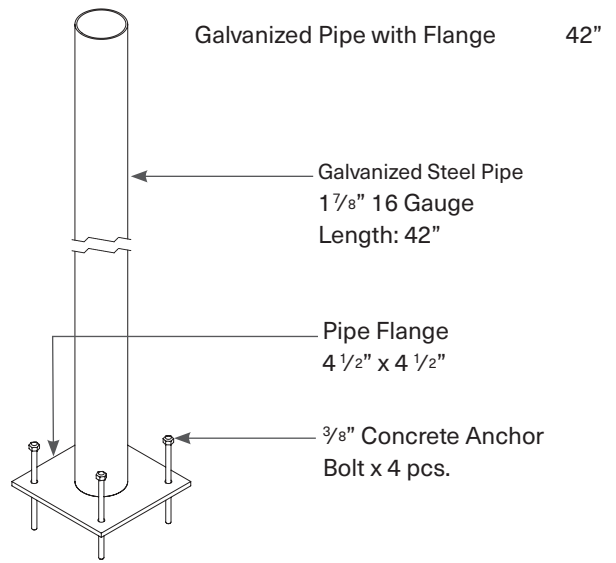
During panel/gate assembly, work on a soft, non-abrasive surface to avoid scratching the PVC.

When cutting PVC components with a power saw, use a fine-toothed blade (plywood blade, finishing blade, etc.).


Laying out the fence is a critical step towards ensuring a quality installation.


POST REINFORCEMENT

	Galvanized Pipe - 1 7/8", 16 Gauge	84"
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ACCESSORIES

	SS Screw #10 x 1" (Long Screw)	100/bag
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	SS Screw #10 x 2 1/8" (Short Screw)	40/box
---	-------------------------------------	--------

	Plug	40/box
--	------	--------

	Hinges	2 pcs./bag
--	--------	------------

	Latch	1 pc./bag
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Heritage Fence System Anatomy

Primary Components: 5" x 5" H-Post, 1 1/2" x 5 1/4" Rail, 7/8" x 6" Picket, 1 7/8" 16 Gauge Pipe

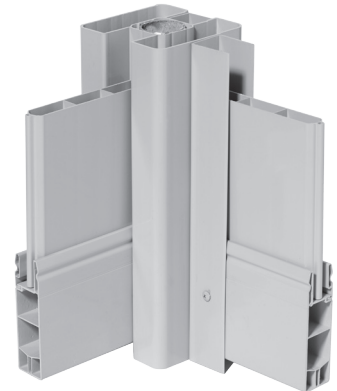
The Heritage Fence System is designed for aesthetics, high-performance and easy installation. The "smart and unique" H-Post is engineered for easy and perfect installation; suitable for all landscapes including sloping and uneven terrain, as well as irregular property lot shapes, and does not require routing of the post to accommodate rail assembly. With metal reinforcement of the H-Post and optional metal reinforcement of the rails, the Heritage Fence System is structurally sound for fence sections up to 8-foot width and 6-foot high. Panels are available in pre-assembled or knock-down format.



End Post/Gate Post



Middle Post



Corner Post

Fence Layout

Before you start, it's important to check:

- That fence footings do not exceed legally established property lines. If uncertain, refer to real estate agent's line plot or consult a professional surveyor.
- Local codes for specifications regarding frontage locations, allowable fence heights, etc. A permit may be required.
- With local utility companies for locations of underground cables or pipelines.

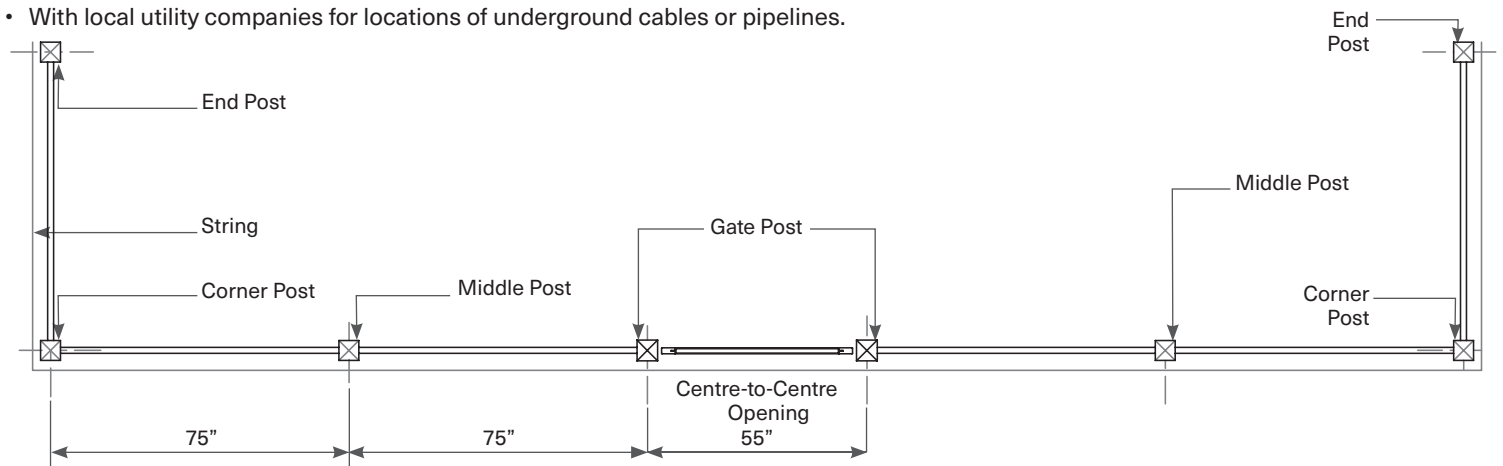


Figure 1: Fence Layout

STEP 1

Locate the boundary lines to your property.

STEP 2

- Drive stakes into the ground along the property line and stretch a string between each stake.
- Be sure to extend the string about 24" beyond the property line.
- It is recommended that all posts be set approximately 6" inside of the property line so that fence posts do not encroach onto the adjacent property.

STEP 3

Please follow the guideline below to position the posts:

- When using standard 6-ft PA panels, the distance between posts should be 75" centre-to-centre.
- When using standard 4-ft gates, the distance between the posts should be 55" centre-to-centre.
- In case the overall length of the fence is not exact multiplication of 75", leave the distance for the corner posts to be less than 75". Determine these distances, as the panels connected to the corner posts must be cut according to the actual distances. Note for instruction below to determine the length of panels connected to the corner posts.

Post Installation

All Season Fencing recognizes different kinds of installations of post into the ground, including “Dry”/“Post Mount”, “Concrete”/“Dig & Pour”, and “Anchor to Concrete” methods. Whichever method you choose, please follow the building code requirements in your area to ensure safety and durability. In the areas with ground frost, please ensure meeting the minimum depth for the post and using systems that minimize lifting of the post during frost.

Note that All Season Fencing supplies reinforcing metal tube for its fence post, which is applicable for both the “Concrete” and “Dry” installation of the post. Please contact us for further inquiry.

FLAT TERRAIN INSTALLATION

For typical installations on flat ground, the posts are to be set at an elevation with approximately 2” clearance between the bottom end of the bottom rail and the ground.

Set all posts to the desired elevation. It is recommended that the top level of the posts are between 75” and 77” above the ground.

SLOPED/VARIABLE TERRAIN INSTALLATION

For installation on sloped/variable ground, it is recommended to use “stepped” installation method (see illustration below). Note that the clearance under the fence will increase as the grade drops off.

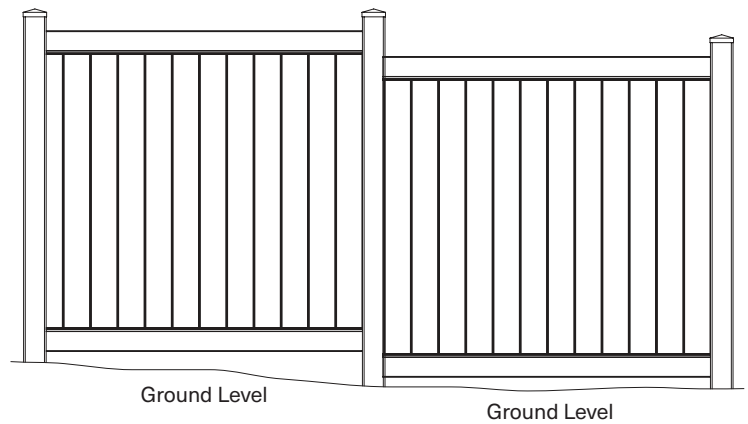
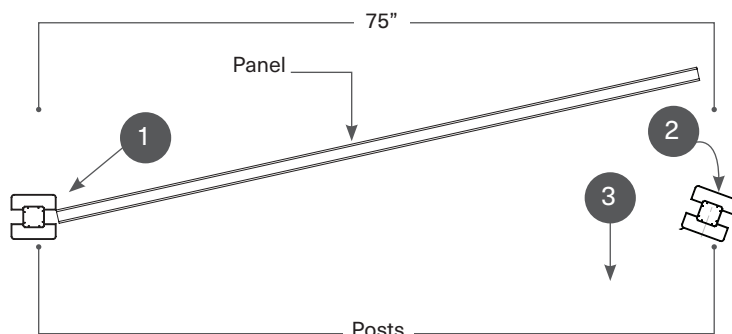


Figure 2: Sloped/Variable Terrain Installation

Installation of Privacy Fence Panels

Note:

- i) All privacy fence panels come pre-assembled from the factory. Refer to Page 2 for sizes.
- ii) When installing Privacy fence with topper, use the 72½” x 57” panel as the bottom part of the fence.
- iii) When installing fence panels, always start at the End Posts and Gate Posts, then Middle Posts. Install the panels connected to the Corner Posts last.
- iv) It is recommended to use panels with full width (72½”) for most gaps, except those near the Corner Posts. If the gap near the Corner Posts are less than the standard gap, cut the panels to fit those gaps.



INSTALLATION OF PANELS CONNECTED TO END POST, MIDDLE POST AND GATE POST

1. For Posts installed using “Post-Mount” or “Dry” Method:

Note: Posts installed with this method have slight rotational wiggle room

- i) Insert one end of the panel into the cavity of one H-Post ①.
- ii) To insert the other end of the panel into the cavity of the other post.
- iii) Rotate slightly the post as to allow ② the other end of the panel to be inserted into the cavity of the H-Post ③.
- iv) Then, rotate the post to the opposite direction into a straight position—and simultaneously positioning the panel straightly between two posts ④.

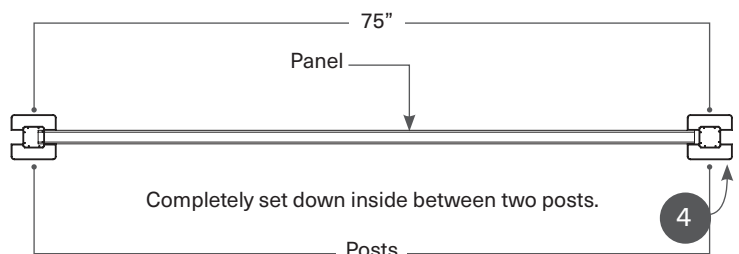


Figure 3: Installation of Panels Connected to End Post, Middle Post, and Gate Post

2. For Posts installed using “Dig & Pour” or “Concrete” Method:

Note: Posts installed with this method are permanently fixed to the ground.

- Insert the panel from the top by lowering it into the gap between the cavities of the two posts.
- Due to the weight of the pre-assembled panels, please ensure proper equipment is used or sufficient number of installers are available for lifting.

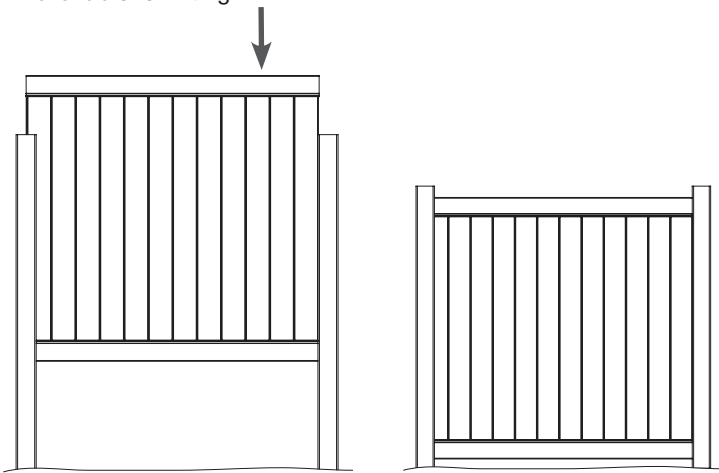


Figure 4: Permanent Post Installation (before and after)

SECURING THE PANELS TO THE POSTS

Upon placing the privacy panels between the posts, the panels must be secured to the posts. The panel should be secured at two locations on each H-Post—at the locations where the H-Post meets the Rail.

1. For panels Connected to End Post, Middle Post and Gate Post

- Drill $\frac{5}{8}$ " holes, one for each connection between H-Post and horizontal rail, on one side of the H-Post at a location roughly in the middle of the horizontal rails.
- Use the long screws (#10 – 2½" length) to secure the rail of the pre-assembled panel into the H-Post (see illustration).
- Insert Post End Filler to Cover the groove of the End Post and Gate Post.

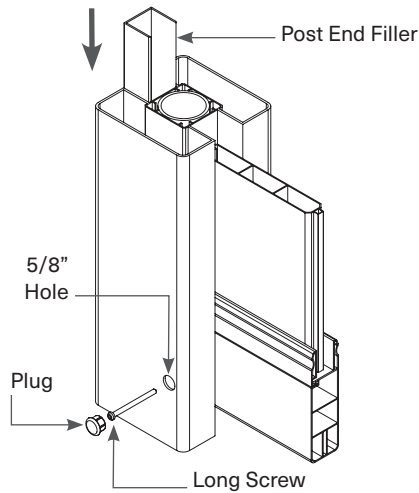


Figure 5 - Before

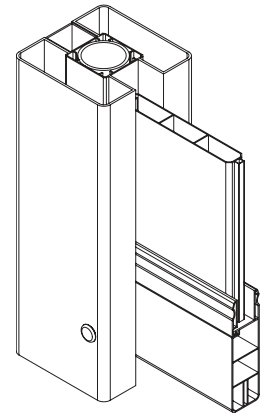


Figure 5 - After

INSTALLATION OF PANELS CONNECTED TO CORNER POST

Note:

- The fence panels connected to Corner Post may require adjustment in width—cutting the panel to fit the narrower gaps. The width adjustments are different for the two cases below, i.e., for the side with inherent groove and with flat surface of the Corner Post.
- One side of the Corner Post will have an inherent groove for the panel, while the side perpendicular (90 degrees) to the previous one is a flat surface. Thus, a groove must be created to accept another fence panel.

1. Installation of the Panel into the Inherent Groove of Corner Post

This procedure should follow the panel installation to End Post or Middle Post (see procedure A above).

2. Installation of Panel into the Flat Surface of the Corner Post

- Secure Post End Bracket along the flat surface of the H-Post with four short screws spaced equally along the length of the H-Post.
- Insert the panel into the gap between a Corner Post and subsequent post.
- The panel is fixed/secured to the Corner Post at the Post End Bracket at two locations (i.e., at the horizontal rails) using short screws. (see Figure 7)

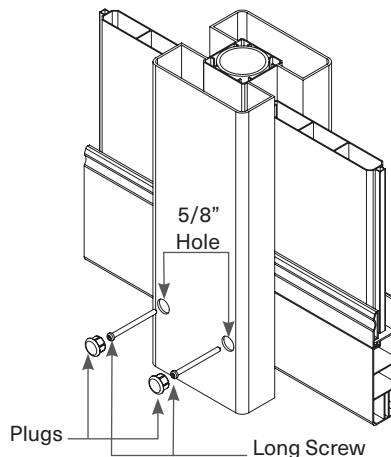


Figure 6 - Before

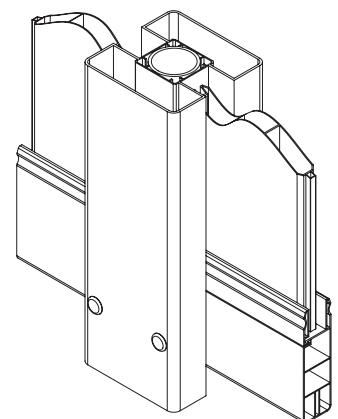


Figure 6 - After

2. For panels Connected to Corner Post

- On the side of the Corner Post with inherent grooves, follow the procedure above (Item #1).
- On the side of the Corner Post with flat surface, apply two short screws through the Post End Bracket into the two horizontal rails.

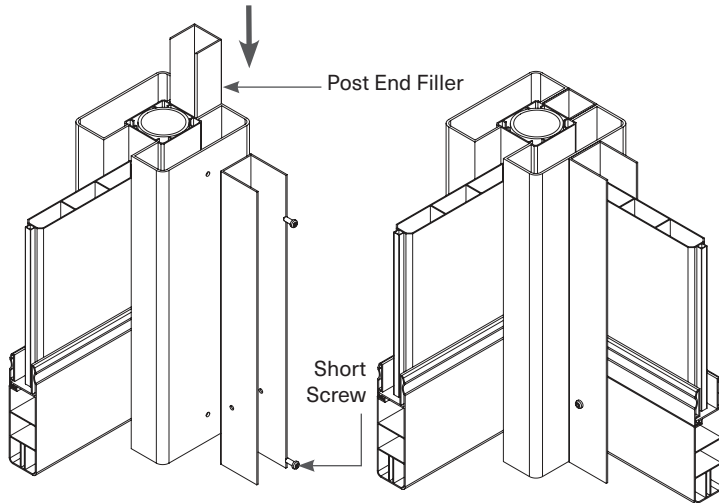


Figure 7 - Before

Figure 7 - After

INSTALLATION OF PRIVACY FENCE WITH TOP

A. Installation of Fence Bottom Panel

The Fence Bottom Panel (72½" x 57") of a Privacy Fence with Top should be installed in a similar manner as the Privacy Fence Panel.

B. Installation of Top

Note: Before a Lattice Top and a Picket Top can be installed on top of the Fence Bottom Panel, the following steps must be performed:

- A groove must be created on the top surface of the top rail of the Fence Bottom Panel. The perforated middle section of the surface of the top rail should be pulled out along the whole length of such top rail—thus, creating a groove where the Lattice Top or the bottom section of the Picket Top can be inserted into.

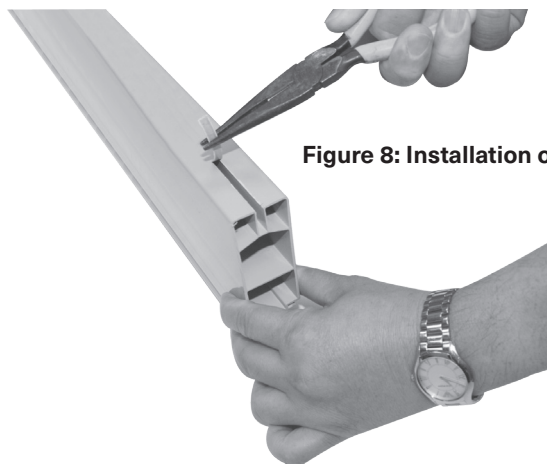


Figure 8: Installation of Top

- The Top Rail (1½" x 3½") should be fitted to the other end of the Lattice Top or Picket Top. Creating a groove on the Top Rail of Bottom Panel for Lattice and Picket Top.

1. Installation of Lattice Top

- Lower the Lattice Top (with the Top Rail) between the grooves of the H-Posts on top on the Bottom Panel.
- Push the bottom end of the Lattice Top into the groove on the Top Rail of the Bottom Fence Panel.
- Secure the Lattice Top to the H-Post using a long screw. Follow the procedure of securing a fence panel into the H-Post

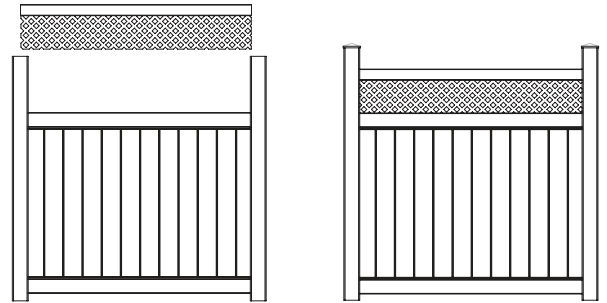


Figure 9: Installation of Lattice Top

1. Installation of Picket Top

- Lower the Picket Top (with the Top Rail) between the grooves of the H-Posts on top on the Bottom Panel.
- Push the bottom end of the Picket Top into the groove on the Top Rail of the Bottom Fence Panel.
- Secure the Picket Top to the H-Post using a long screw. Follow the procedure of securing a fence panel into the H-Post.

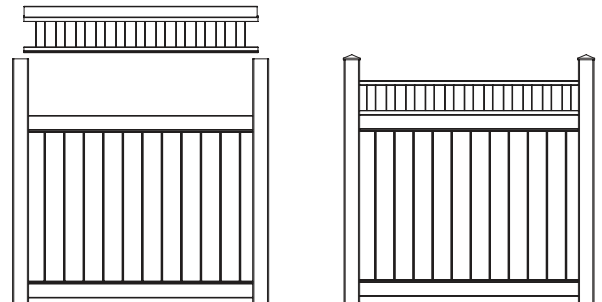


Figure 10: Installation of Picket Top

1. Installation of Aluminum Top

- Lower the Aluminum Top between the grooves of the H-Post, and let the Aluminum Top to rest on top of the top rail of Bottom Panel.
- Secure the Aluminum Top to the Post using a long screw at the position of the top horizontal bars of the Aluminum Top. Ensure that the long screw goes through both top horizontal bars.

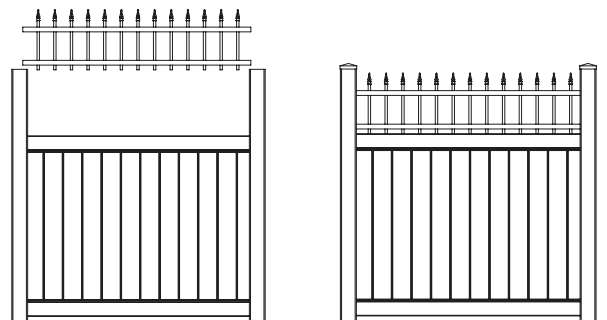
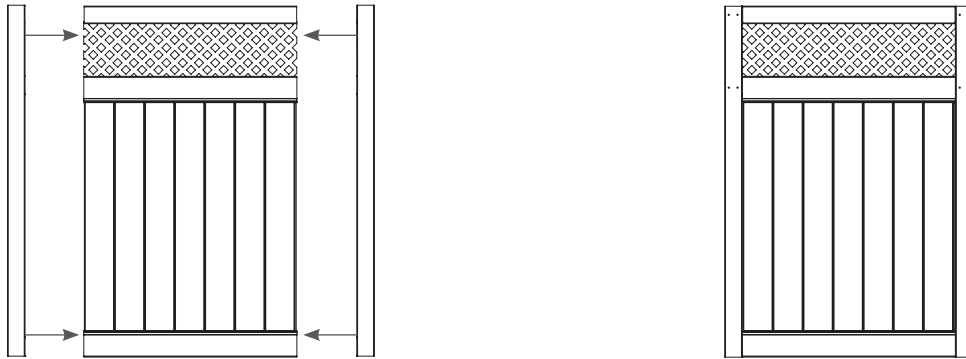


Figure 11: Installation of Aluminum Top

Installation of Gate

- Attach two aluminum side rails on both sides of the gate.
- Apply two short screws at every joint between the aluminum side rail and horizontal rail.



- Position the gate in the gate opening and block-up the gate as necessary to line up the top horizontal gate rails with top horizontal rail of the fence. Note that the gate is 1" shorter than the fence panel as to allow extra space at the bottom, allowing easy movement of the gate.
- Attach hinges and latch to the gate and posts.

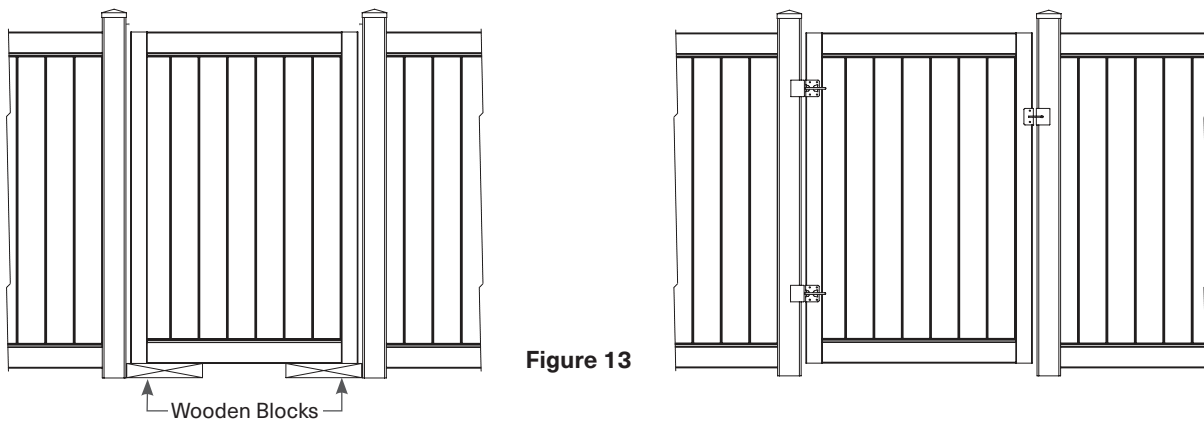


Figure 13

Installation of Post Caps

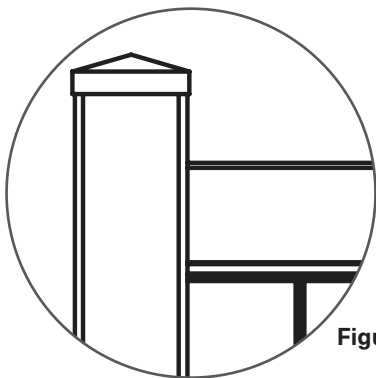


Figure 14

Note: Do not install post caps on posts until the fence installation is complete.

- Press the post cap completely and securely into the top of the posts.
- PVC glue may be used to permanently secure the post caps into the posts. Apply the PVC glue carefully as not to allow the glue to drip on any part of the fence, in particular along the post. Any spill of the PVC glue on the fence must be wiped out immediately.
- Note that once PVC glue is cured, the posts may not be able to be removed.