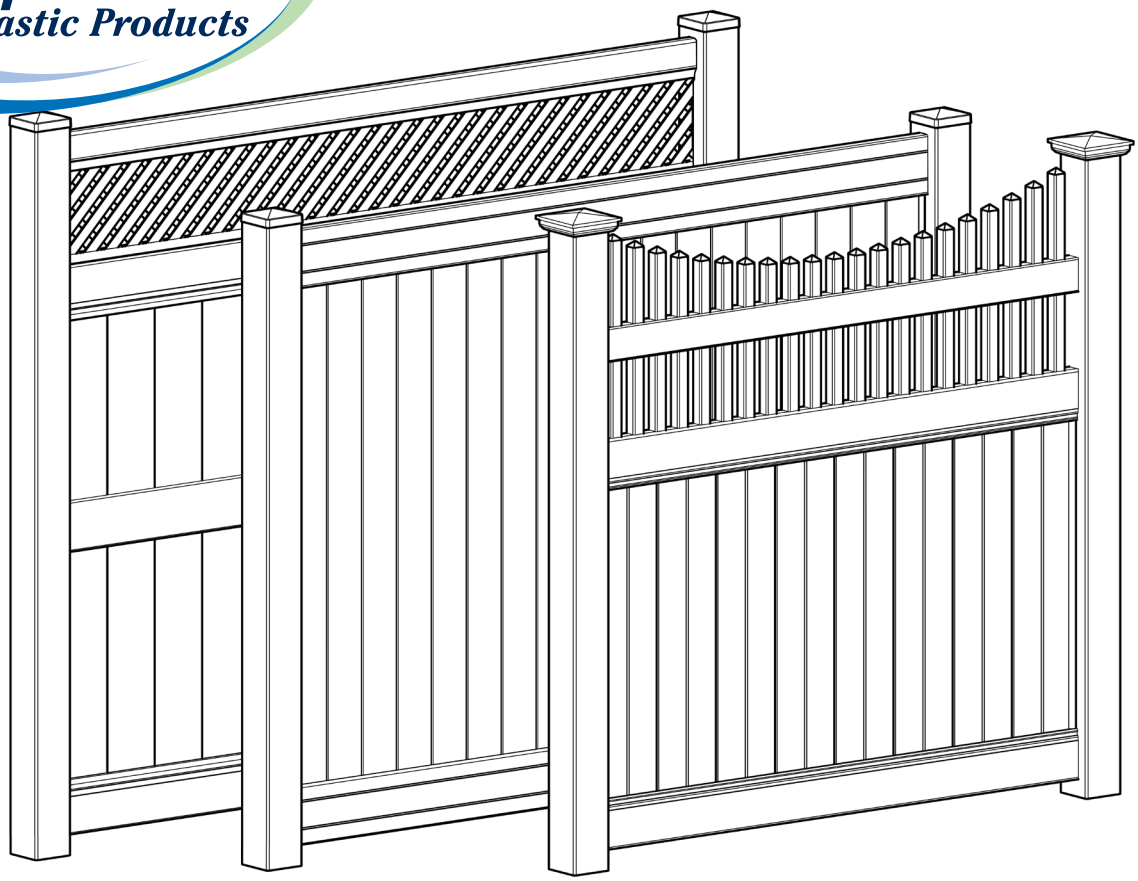
Cambridge, Manor, Boston,& Newbury

Vinyl Privacy 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
- (?) Panels per section (*varies*)

Options

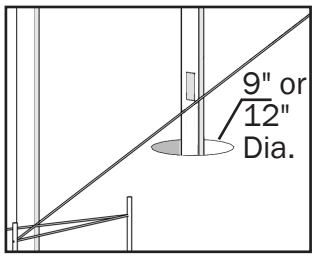
- Middle Rail
- 48", 60", 72", 84", 90", 96", 108", 120", & 132"H Posts
- Caps (*several styles available*)
- Deco, Smooth, & Classic Rails
- Lattice & New England Accents

- *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* *Certain Options only avail. on specific Profiles* *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*

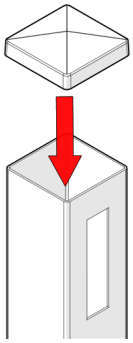
WARNING: This product can expose you to chemicals including Quartz (crystalline silica), which is known to the State of California to cause cancer, and Hexavalent Chromium, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SPPIG180928

Post Layout

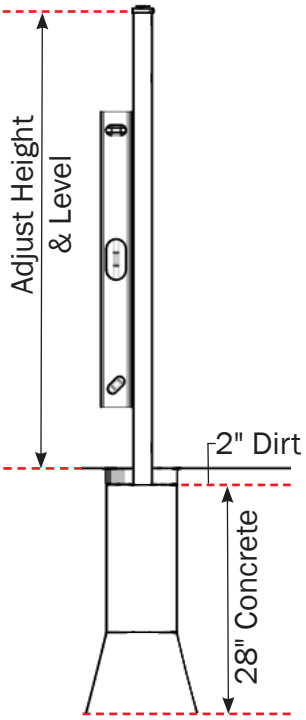


A string line (*to be set at 2" above ground level representing outside face of Posts*) should be laid; outlining the fence to be installed. Determine the length of each section (*refer to diag.A*). Offset and mark Post center positions from the string line.



Dig 9" diameter holes (4" square post), or 12" diameter holes (5" square post) 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.

Wait to fully Cure

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.

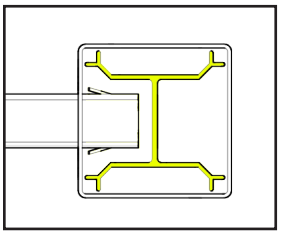
Note: Concrete must be allowed to fully cure prior to installing fencing sections. (*Refer to manufacturer recommendations*)

Fence Profile	Post (*on center*) Distance
Cambridge	96" (8' section)
Newbury	96" (8' section)
Boston	73½" (6' section) or 99" (8' section)
Manor	73½" (6' section) or 100¾" (8' section)

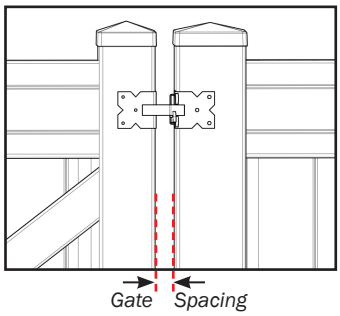
diag. A

This diagram contains standard lengths measured on center from Post to Post. These lengths are determined by the Panel widths, in order to fit entire Panels (*without the need for cutting*).

Gate Install



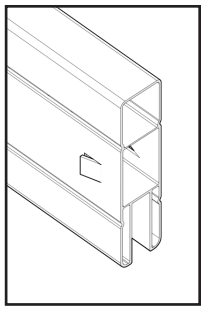
When installing a Gate; Aluminum Post Channels (*highlighted*) should be used inside each Post that supports the Gate. Place the Aluminum Channel prior to Installing Rails, and Panels.



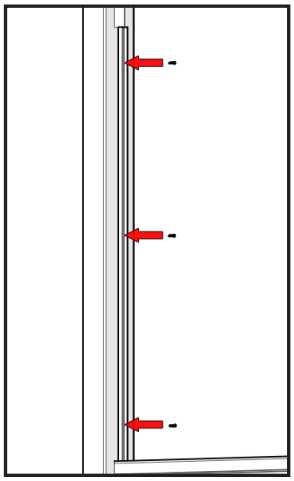
As opening sizes can vary; refer to instructions supplied with Gate Hardware to determine the proper opening width for Gate to be installed.

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 ½" (*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 Bottom Rail along with Aluminum U-Channel. Slide one end of Rail into Post far enough to allow opposite end of Rail to be inserted into opposing Post.



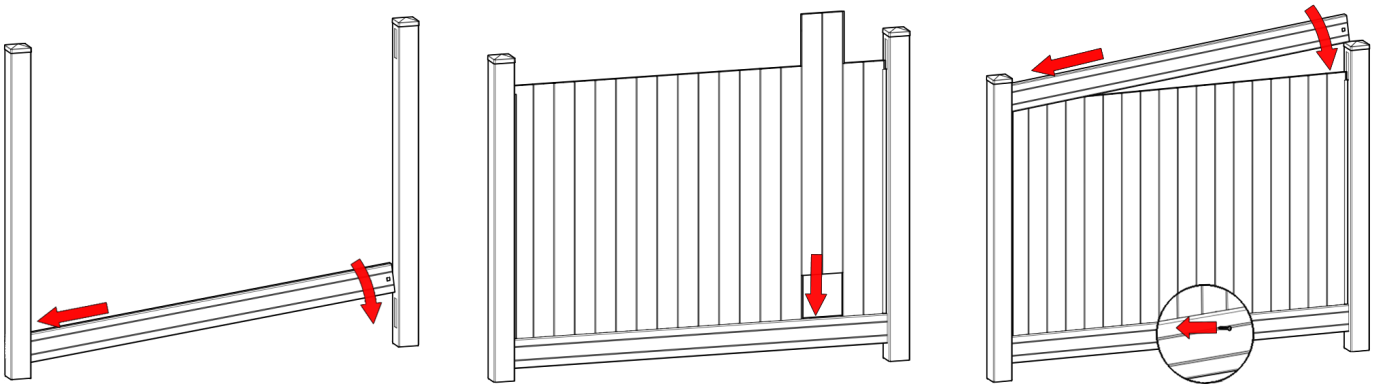
Then cut down the C-Channel to height, and fasten it to the Post in a centered position using (3) #8 x 1" screws (*provided*).

Next insert Panels into the Bottom Rail. Ensure the tongue and grooves' engage each other, and are facing the same direction.

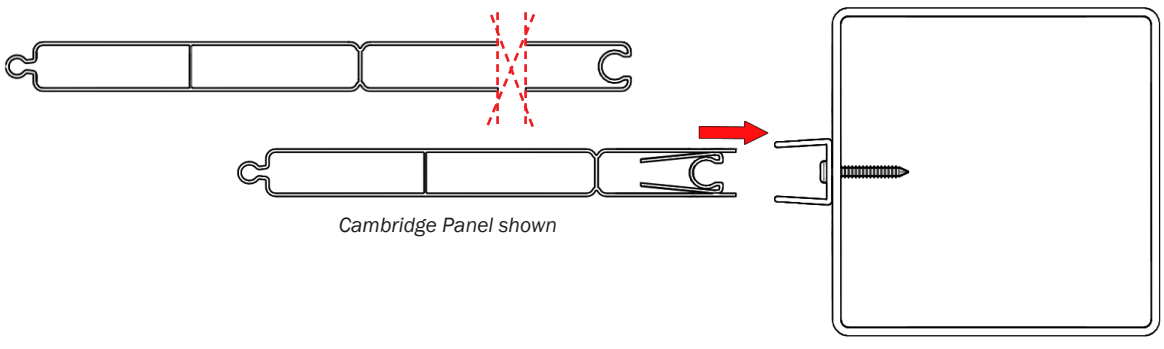
Note: When placing the last two Panels; place the last one before the second to last. Insert the remaining Panel by engaging the tongue and groove of the other Panels, and press firmly until seated.

Place Top Rail along Panels, and insert into one Post then the other until the Rail locks into place.

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



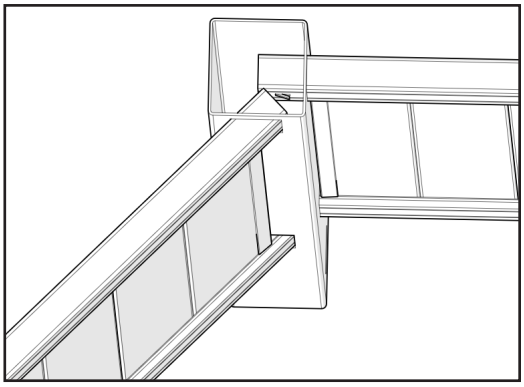
If a Panel must be cut down; do so safely, and in a way that allows the remaining scrap to fit inside the Panel (*as shown*). In order to allow the End Channel to fit tightly on the end.

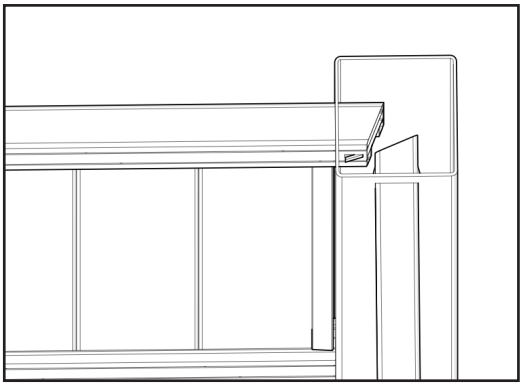


Cambridge Panel shown

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*).



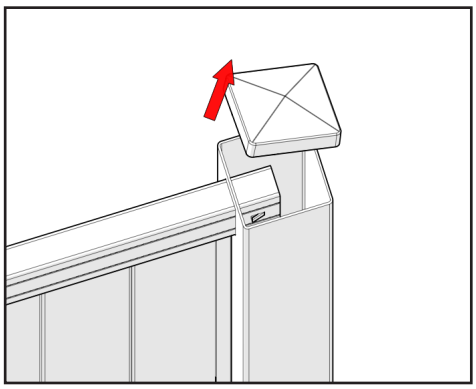


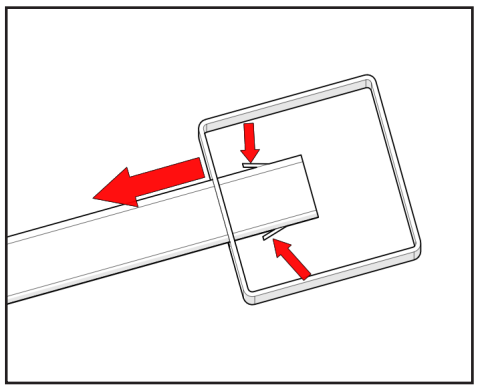
For angles up to 45° holes must be routed larger to compensate for the Rail angle.

Replacing a Panel

To replace a Panel; the Top Rail of the fencing section which contains the Panel must be removed.

Removing the Top Rail is as simple as removing the Post Cap on one end of the section, and depressing the crimps while removing the Top Rail from the routed Post hole. The Panels are now free to be removed; proceed in replacing the Panel in question. Then re-install the Top Rail as previously described.





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