



Privacy Panel & Gate Install Instructions



(205) 854-4330

www.homelandvinyl.com

Recommended tool kit:

Post leveler

4ft level

string

tape measure.



Fence Fabrication Guidelines



Installation:

1. Make sure all metal stiffeners are in the correct orientation for the rail as used.
2. Make sure all rails are notched.
3. U-channel trim must be screwed to the post to help stabilize T&G boards.
4. Do not use any clear wrapping or shrink wrap on fence for storage or transportation. Make sure any wrap or protection of the fence or profiles does not absorb and retain heat. It will cause warping.
5. Product expansion and contraction is temperature dependent and will vary more in longer lengths and darker colors. Please take this into account during installation.
6. Do not store or install product next to a heat source.
7. Avoid installing the product near reflective surfaces (e.g. glass windows and glass doors), which can concentrate sunlight and heat the product.
8. Avoid installing the product on or adjacent to concrete, asphalt, or dark-colored gravel.
9. Make sure rail ends have at least 1 inch clearance of each other when inserted into posts for 6' spans, and at least 1.5 inch clearance on 8' spans. This will allow for adequate expansion and contraction of rails within the posts and prevent bowing.

10. Do not put dirt or mulch against rails. It could cause rails to permanently bow out.

11. CAUTION - Make sure pickets are cut for adequate clearance within the rail pocket to allow for thermal expansion. If the pickets are binding against the rail, they will cause excessive bowing with thermal expansion. When dealing with installation on slopes, ensure that there is adequate clearance for pickets inside of the rail and cut picket at a slight angle if necessary.

In addition to guidelines 1-11, please consider the following information regarding Homewood series of products:

1. Metal stiffeners must be used in all rails for the Homewood series of product.
2. Midrail or HVP approved metal picket stiffeners must be used to reduce T&G bowing.
3. Scratches will be more evident in darker colors. Use caution when transporting and installing the products.

Homeland Vinyl Products does not warranty bowing of pickets. Please make sure of proper installation to reduce all of the factors mentioned.

INSTALLATION:

Recommended to check local codes and ordinances, if fence permits are required.

**** DO NOT DIG**** in the vicinity of any underground utility services. Check with your local utility services before proceeding.

Fence Layout

Step One

Locate property line and all underground utilities.

Step Two

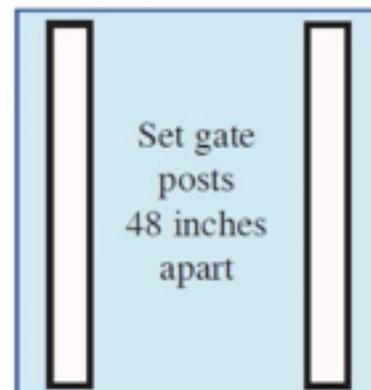
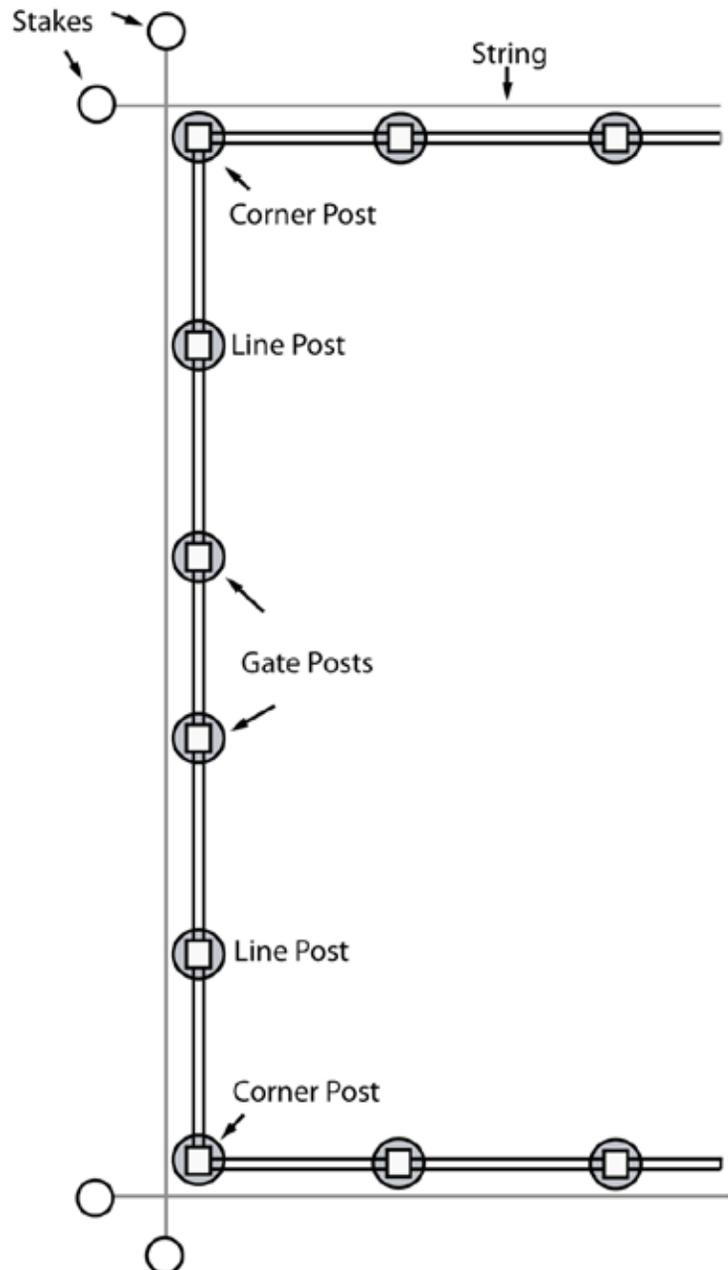
Using a string line and stakes, layout the desired fence application. If fence layout is on the property line, stay 4-6 inches in from the line to ensure concrete footings do not go over the property line.

Step Three

Using Mark location of the posts with a marker or marker paint. The measurement in between posts will be the size of your fence.

For example:

For a 4ft. gate, set the posts 48 inches apart. The gate will be 1-1/2 inch smaller, to allow for hardware.



INSTALLATION:

Step Four

With marker paint, layout remaining post holes to 8ft. on center section or 6ft. section on center for 6ft. section.

Step Five

Begin to dig holes, approximately 7-8 inches in diameter. The depth of hole varies with the length of the posts and should be checked with local codes and ordinances.

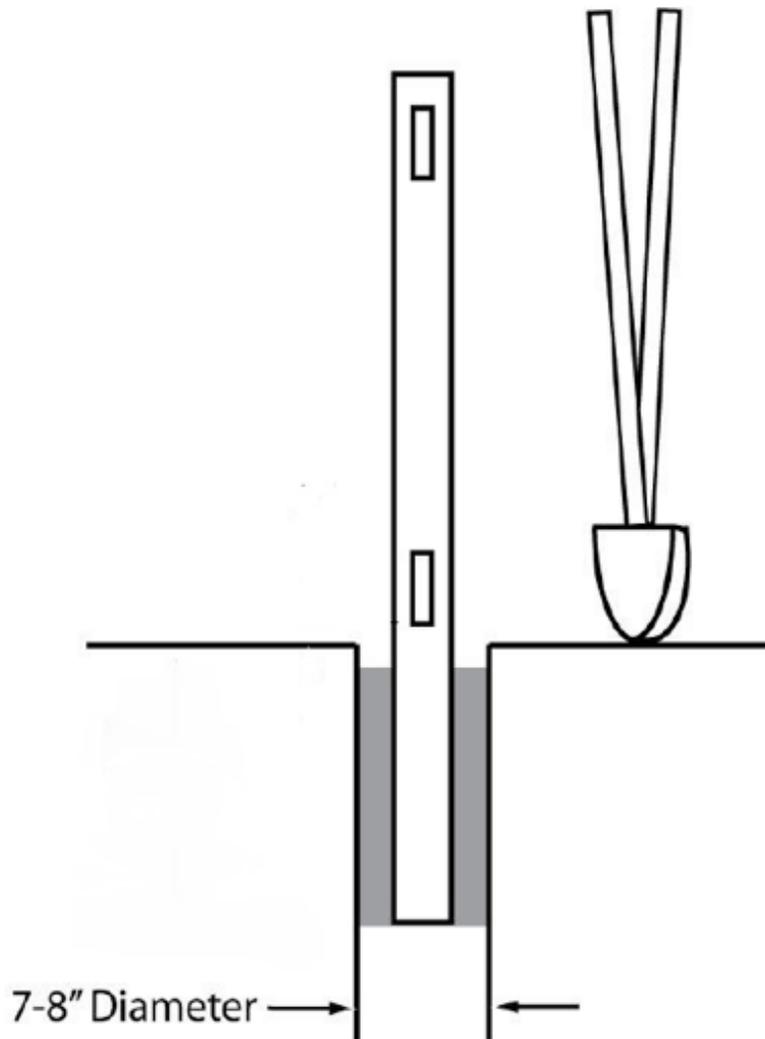
Setting the Posts

Step Six

Position post in hole. Center the post, then square with the fence line, ensuring when the rails are placed, they will be parallel to the string line. Check each post with a level and adjust, if necessary, to ensure each is plumb.

Step Seven

Pour concrete around posts up to ground level. Make sure there is no concrete inside the post, for this may cause water draining issues and the post may freeze and crack in colder climates. You may use wet concrete per following concrete instructions. You may use dry concrete, but we recommend pouring water around the posts for dry concrete, following concrete instructions. Concrete will set in approximately 24 hours. Repeat this step until all post are set and you are ready to assemble panels and install gate, if you have one.



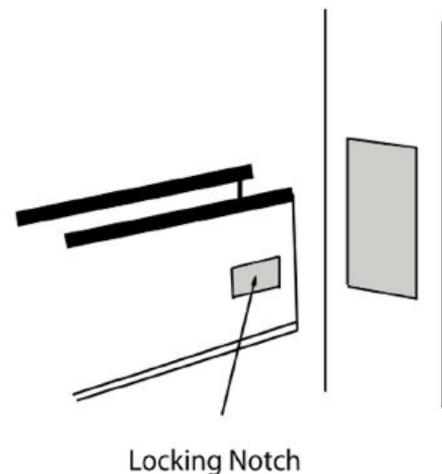
Assembling Panel Bottom Rail:

Step Eight

Note: All bottom rails must have reinforcement inserts.

Slide the bottom rails into the cutouts in the post. Slightly slide back to make sure the pocket rail locking notches have locked inside post.

Example: Use the bottom hole for proper placement of the insert and the opening should be facing down towards the bottom of the pocket rail as in the picture shown above.

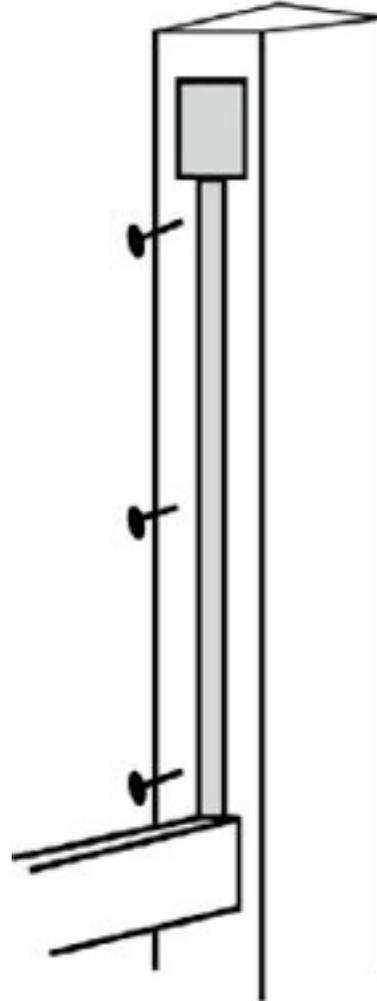


INSTALLATION:

Assembling Panel U-Channel:

Step Nine

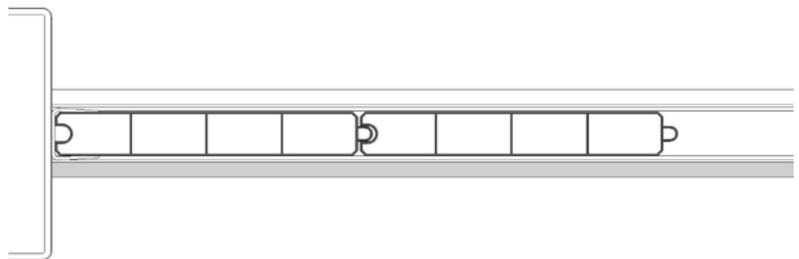
Place u-channels on the side of the posts, between the top and bottom of the rail cutouts. We recommend you secure these with three stainless #8 ¾ inch self-drilling screws (not included). Repeat this step, installing all u-channels.



Assembling Panel Pickets:

Step Ten

Begin on one end. Place the first picket into the bottom rail and u-channel. Going down the panel, insert the pickets in the bottom rails, interlocking tongue and groove as you assemble.

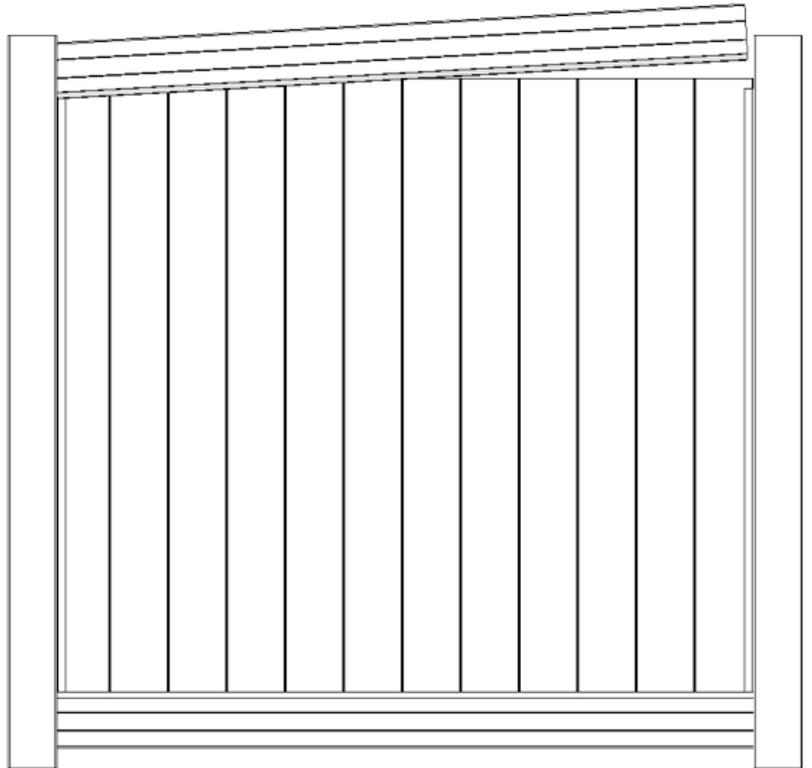


INSTALLATION:

Assembling Panel Top Rail:

Step Eleven

Place one end of the top rail into a post and guide it to the corresponding post, inserting pickets into the top rail as you go. After all pickets are installed slide the loose end of the rail into the second post.



Post Caps:

Step Twelve

Apply PVC glue inside the bottom perimeter of the cap and press securely onto the top of the post. Make sure the cap is on the post as far as it will go.

