

# COMPOSITE FENCING INSTALLATION GUIDE

## PRIVACY FENCE

## **Tools**



Pencil



Electric Drill



Impact Drill



Hammer



1/2" drill bit



Post Level



Clamps



11/16" Socket or Wrench



Electric Saw

## **Hardware**

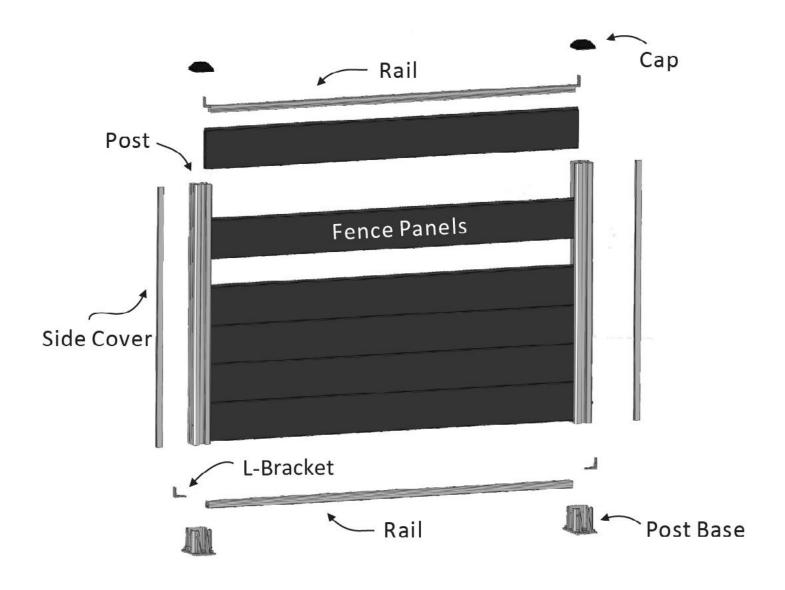


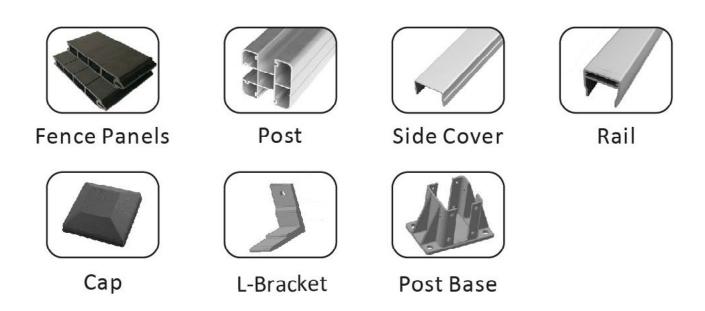
**Expansion Bolts** 



Stainless Steel
Self Tapping Screws

## **Fence Parts**

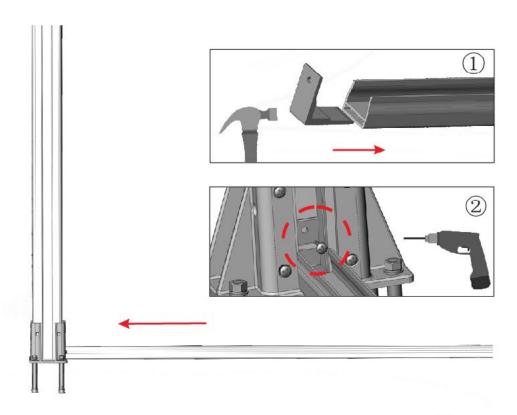




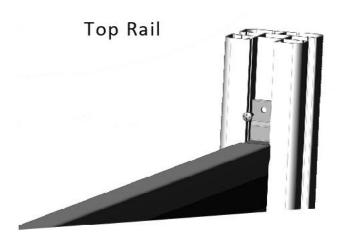
## Installation

#### Step 1

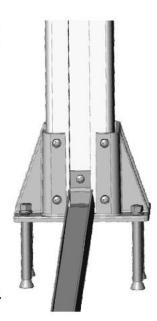
#### Attach L-brackets to rails



- 1. "Attach the top and bottom L-brackets to the rails. ①
  Note the L-brackets should always be facing up."
- 2. "Insert Rail into Post channel and secure the L-bracket with Stainless steel self-tapping screw.

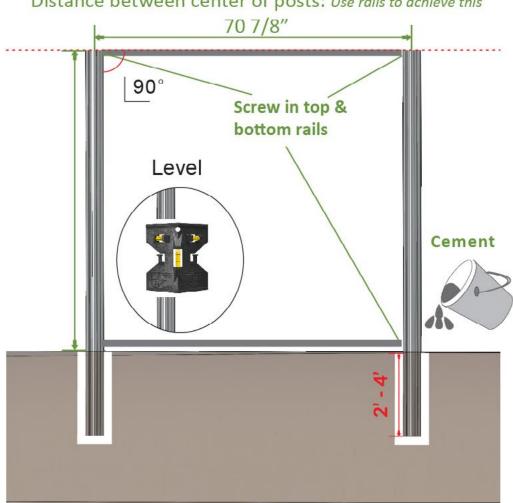


**Bottom Rail** 



3. Attach both sides' L-brackets to the Left and Right post.

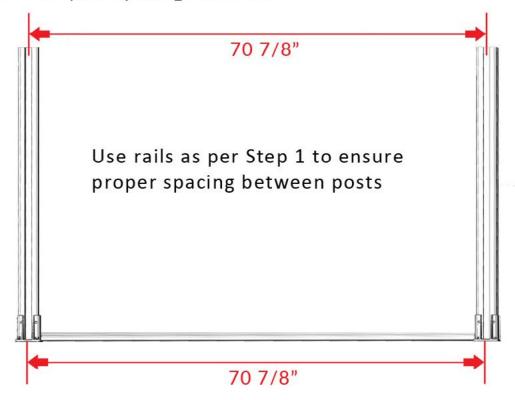
Option 1: Install post by burying it into the ground



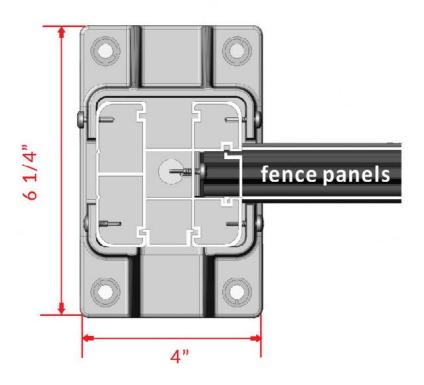
Distance between center of posts: Use rails to achieve this

- 1. Determine the position of two posts (center distance of 70 7/8"), dig a hole 2' - 4' deep, then place the post vertically in the hole.
- 2. To ensure perfect spacing between posts, attach top and bottom rails and make sure they are level. The bottom rail should be set to desired height as it can remain in place.
- 3. Ensure posts are square with a post level.
- 4. Top of posts can be cut to proper height later.
- 5. Secure post with cement.

Option 2: Install post by using Post Base



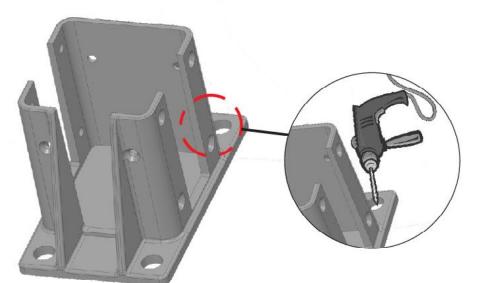
1. Determine the position of the bases, center distance should be 70 7/8".



2. Suggested Base direction: The 4" side be parallel to fence panels. The  $6\ 1/4"$  side be perpendicular to fence panels.

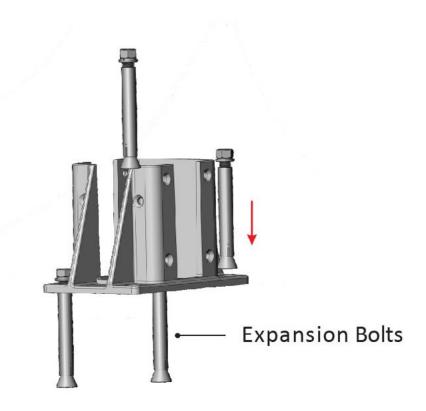


3. Mark corresponding place of holes on the ground by pencil.

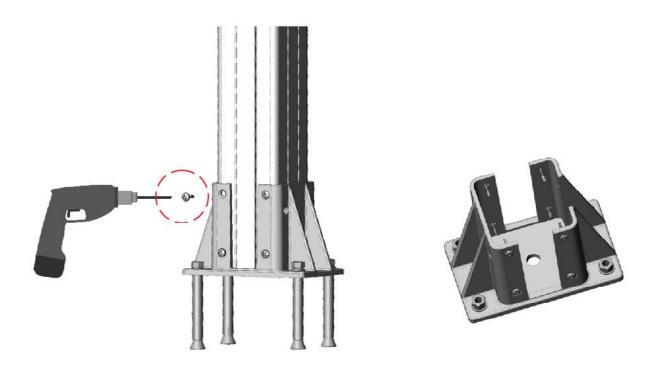


drill 4 holes Diameter: 1/2" Depth: 2 3/8"

4. Set aside the Base, then drill 4 holes by Impact Drill. Diameter: 1/2"; Depth: 2 3/8"



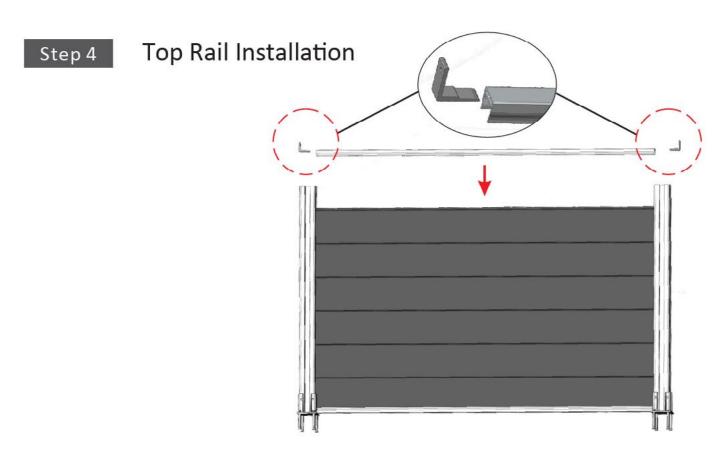
- 5. Insert post into the base and keep it level. If the base needs to be shimmed to maintain a level post, galvanized washers can be used as shim under the base.
- 6. Secure the base down with Expansion Bolts.



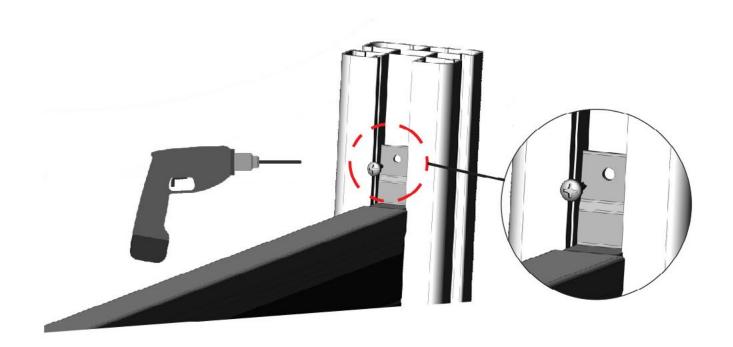
7. Attach post to base with self-tapping screws.



1. Slide the panels from top to bottom one by one.

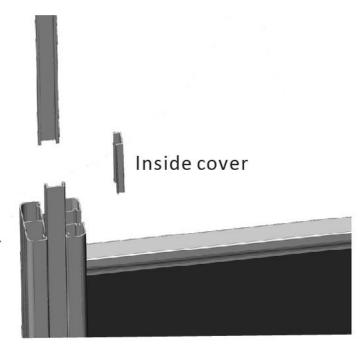


- 1. Notice the direction of the L-Brackets, tap them into the rail.
- $2. \, Slide \, and \, embed \, them \, in \, the \, Panel \, after \, combining \, them \, together.$



- 3. Drill the self-tapping screws into the Post
- 4. Fix the other side in the same way.

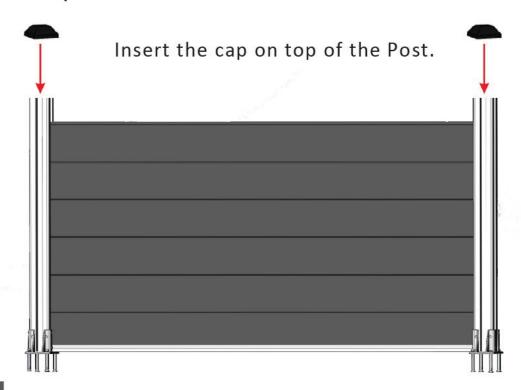
#### Step 5 Side Cover Installation



Insert Side Cover(s) and Inside Cover into the Post groove.

<sup>\*</sup> Cut top post, inside and side covers as needed. This can be done after side covers are installed.

## Cap Installation



## Step 7

Using a hard bristled brush and water, give the panels a scrub to remove a thin water soluble film from the panels. If you skip this step, you will see watermarks after rain falls.

