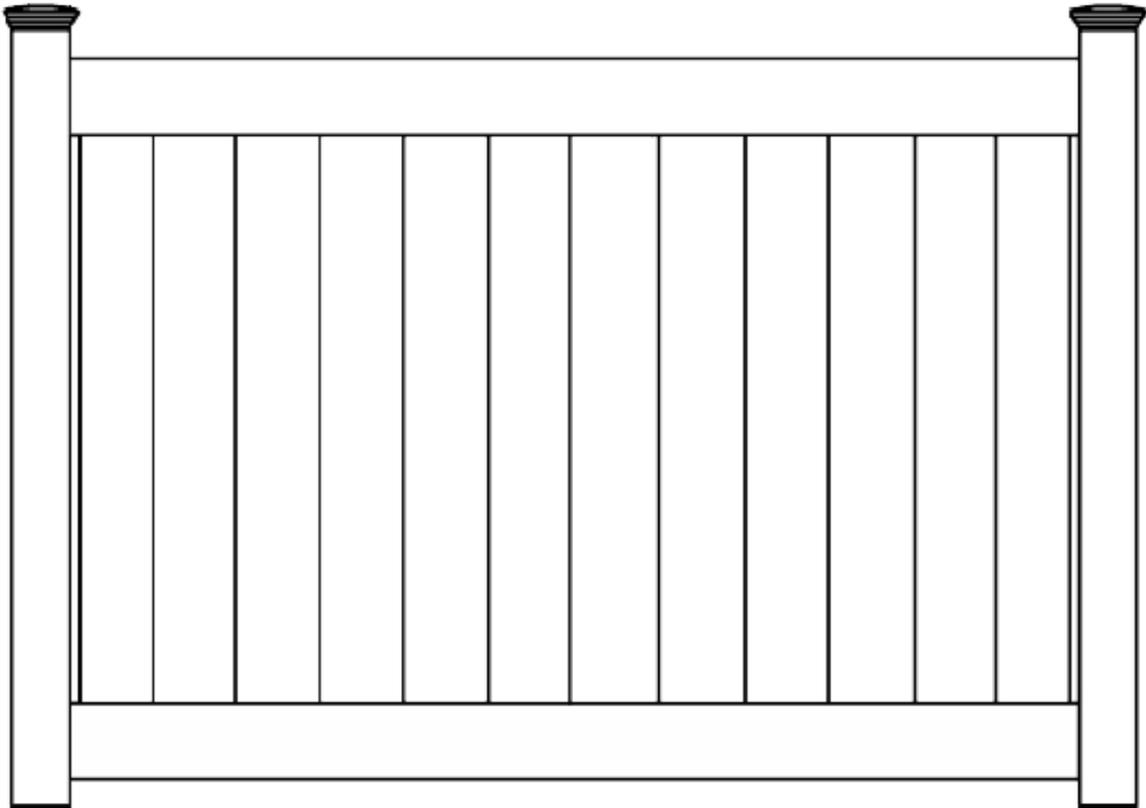


PRIVACY FENCING

INSTALLATION INSTRUCTIONS

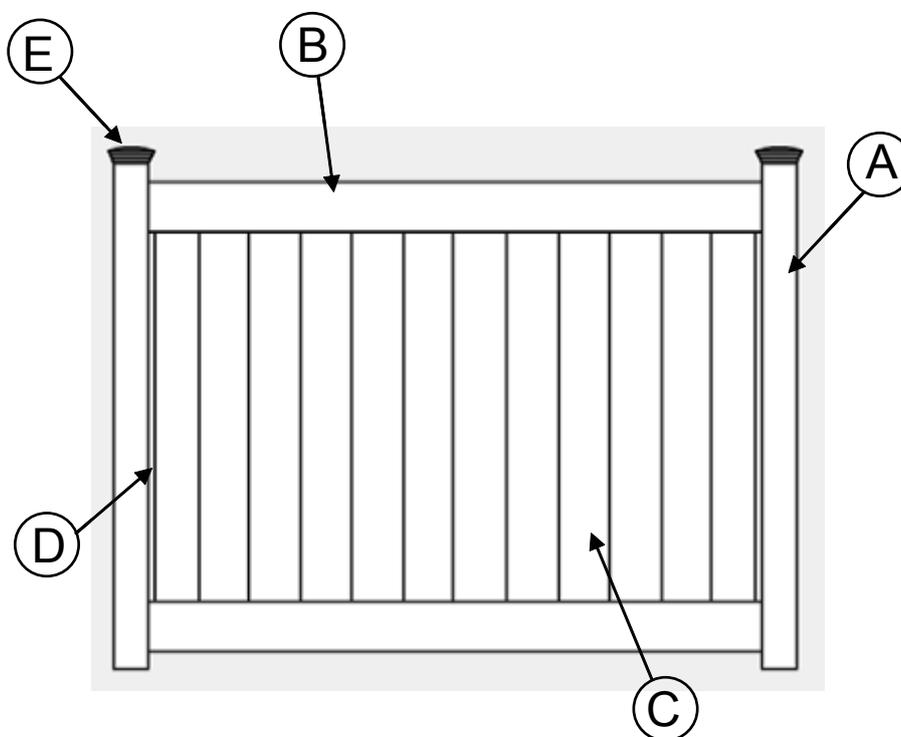


Important things to check before starting:

- Boundary line between property; refer to previous fence or consult a qualified surveyor.
- Contact local council regarding specifications for fence heights, frontage locations, etc. A permit may be required depending on your local authority.
- Locate any underground pipelines and cables.
- Level any uneven ground.

Privacy Fence Items:

- A. 127mm x 127mm Post (2)
- B. 44mm x 139mm Grooved Rails (2)
- C. 22mm x 160mm Tongue and Groove in fill panels (15)
- D. 25mm x 25mm PVC U-Channels (2)
- E. Post Capping (2)
- Galvanized Channel (1)
- Galvanized text screws (6)



Safety Precautions:

When cutting PVC components with a power saw, use a fine-toothed blade, plywood blade, finishing blade, etc. Also make sure you wear proper attire; gloves, eye wear (goggles) are essential. Plan ahead when working with PVC glue, it dries very fast requiring speed and precision. Laying out the fence is the critical first step towards ensuring a quality installation.

Preparing Fence Layout:

STEP 1

Locate the boundary lines to your property.

STEP 2

Along the property line, drive a peg into the ground and stretch a string between each peg. (Fig1)
It is recommended that all posts be set approximately 63.5mm inside of the property line so that concrete footings do not enter onto the adjoining property.

STEP 3

Each peg has to be 127mm. When placing the string Place it through the centre of each post. It will then be 63.5mm (Fig 1)

STEP 4

Mark the location of each post with a peg. With a distance of 2.4m between each post. (Measuring form the center of the post.)

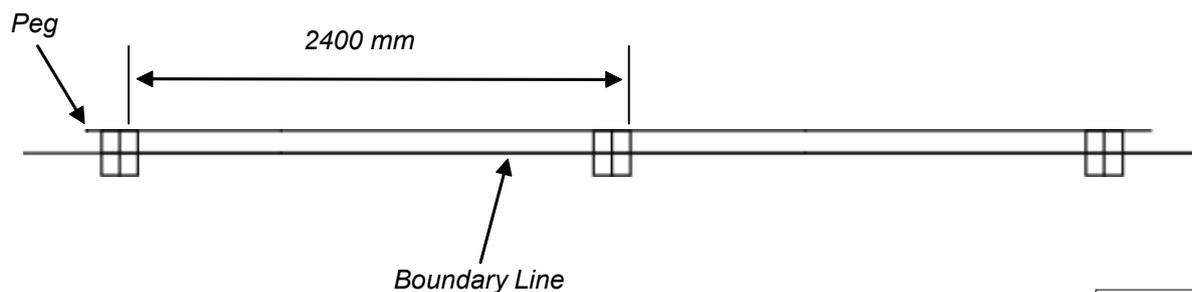


Fig 1

Setting Posts:

All posts holes have to be up to 250mm in diameter and the depth of 600mm (Fig 2)

STEP 1

Dig all post holes.

STEP 2

Situate the post in the hole. The posts should be centered in the hole and must be square with the fence line so that when the rails are inserted into the post they will parallel the string line. Check the post on two closest sides with a Spirit level and adjust as necessary to make sure it exact. The fence height above grade is determined at this time as well.

STEP 3

Place both end of posts and stretch a string line across the bottom notch which is located on the sides of the posts (Fig 2)

Reason for the string is to balance out the level of the posts.

Equaling the same height. Using the same process in installing the rest of the posts.

STEP 4

Pour concrete around post, fill to 2" below ground level. Once the concrete is completely dry, fill in the remainder of the hole with dirt. (Fig 2)

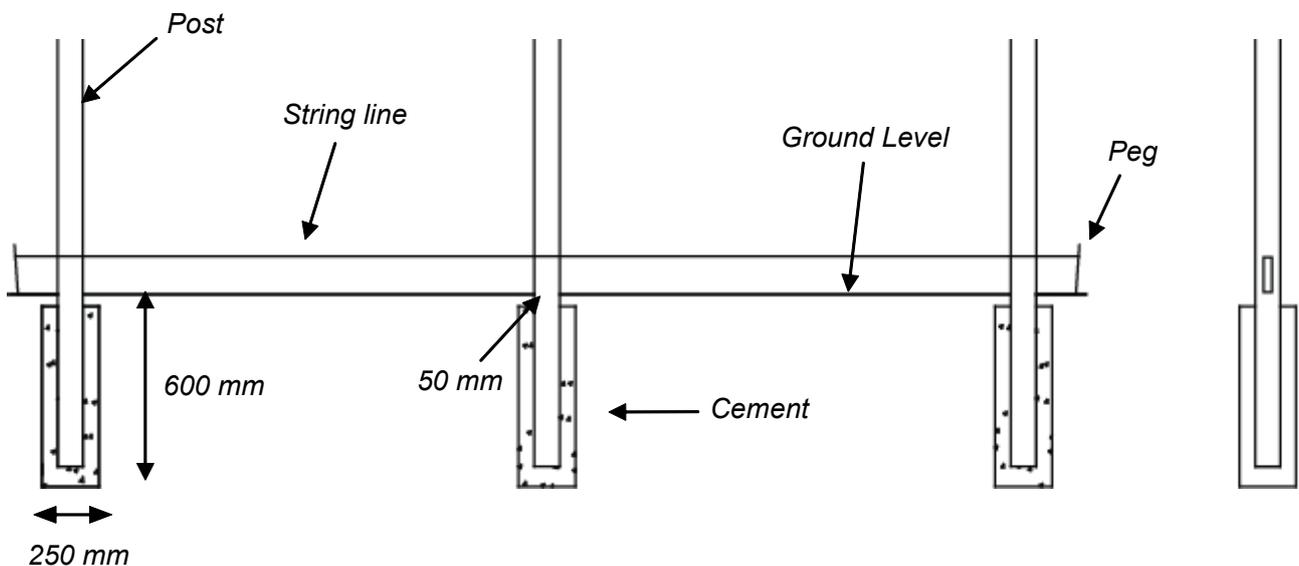


Fig 2

Setting Line Posts and Rails:

STEP 1

If the post is less than your desired length of 2400mm, then cut a piece for the top and bottom of rails.

STEP 2

Connect both ends of the bottom rail with one or two notches on each side. Hold the rail and the tool steady while connecting, avoid twisting the tool.

STEP 3

Starting at the post, slide the metal insert into the bottom rail (Fig 4). If the rail is going into the post that will be filled with concrete, seal the end of the rail with duct tape to prevent concrete from flowing into it.

STEP 4

Slide the rails into the bottom hole in the post. Keep going down the fence line, place the next post into the next hole and insert the bottom rail into the post (Fig 3).

STEP 5

Fill the post hole with concrete.

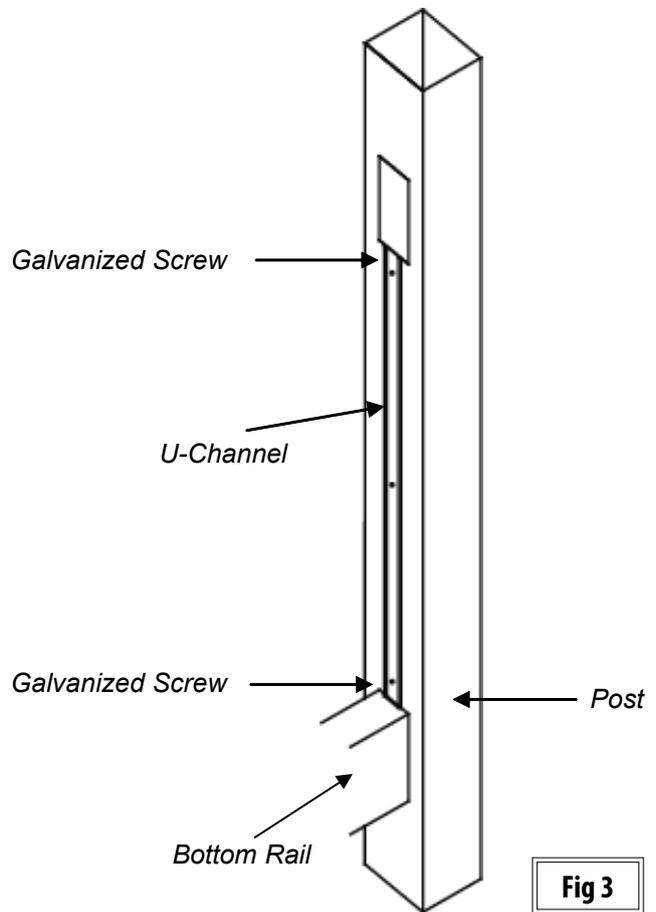


Fig 3

Check to make sure that the post is set at the correct height, level and square to the fence line. Block and support as required keeping the posts stable as installation continues.

Repeat these steps until all posts are set with the bottom rails and inserts installed.

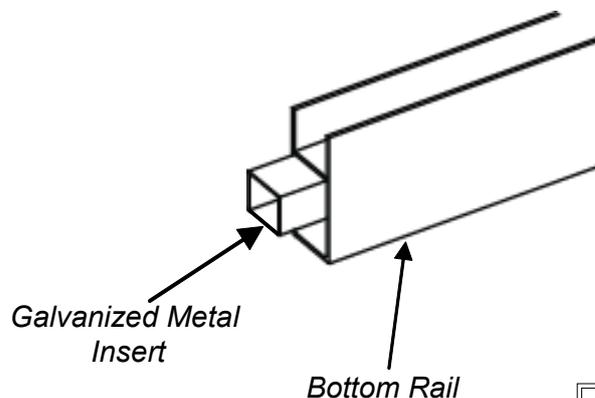


Fig 4

Installing Pickets:

STEP 1

Centre all the U-channels on the post, between the bottom rail and the hole for the top rail with the flat side of the channels against the posts (you can place in an un-notched top rail to serve as a guide, if needed).

Drill and secure the 3/4" stainless steel screws supplied (Fig 3).

STEP 2

Notch all remaining rails.

STEP 3

If post spacing is less than 2400mm on centre, you may need to cut equal amounts off of the grooved side of the picket on one end of the panel and the tongued side of the picket on the opposite end.

STEP 4

Beginning at one end, insert the first picket into the bottom rail and the U-channel (if you have cut the first picket, the cut end should be going into channel). Heading down the panel, insert pickets into the bottom rails, interlocking the tongues and grooves as you go. When you get toward the end of the panel, begin working from the opposite post back toward centre (keep tongues and grooves leaning in the same direction), so that the first picket to be inserted is 3 to 4 pickets in from the post. Slide the last Picket in from the top (Fig 5).

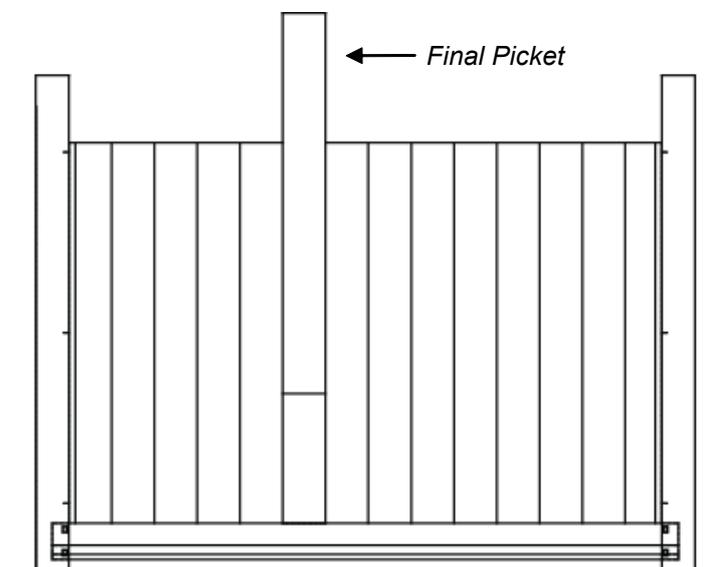


Fig 5

Installing Pickets (to be continued)

Installing Pickets (continued)

STEP 5

If the rail is going into a post which will be filled with concrete, seal the ends of the rail with duct tape to avoid concrete from flowing into it. Place one end of the top rail into the post and work your way down the panel, inserting pickets into the top rail as you go.

STEP 6

Once all of the pickets are installed, slide the loose rail end into the post (Fig 6). Repeat these steps until all panels have been assembled.

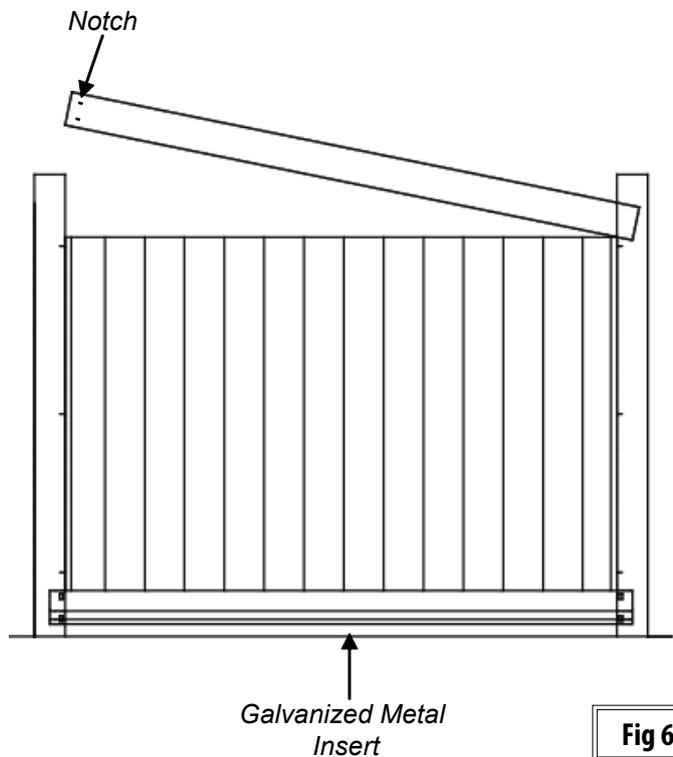


Fig 6

Filling Posts with Re-Bar & Concrete:

Gate posts, corner posts and end posts should be filled to within 2" of the top of the post with concrete and re-bar. Line posts should be filled half-way with concrete only.
- Make sure the gate hardware is installed before filling gate with concrete.

STEP 1

NOTE: If re-bar is not being used, proceed to step 2.

For each end and gate post cut two pieces of #4 re-bar 4" shorter than the post length. Drop two pieces into each post at opposing corners.

STEP 2

Using a large funnel, fill the posts with concrete (Fig 7). Tap lightly on the sides of the post to help void air pockets in the concrete.

STEP 3

Clean up excess concrete with water before it dries.

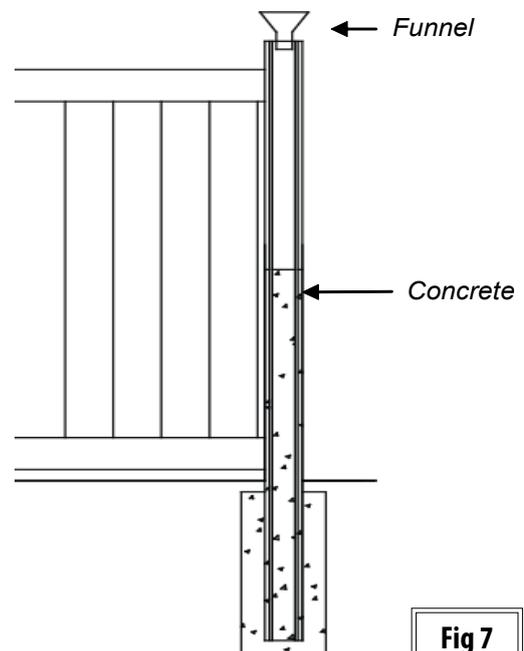


Fig 7

Installing Post Caps:

Note: Do not install post caps on gate posts until gate installation is complete.
EXTERNAL CAPS (slide over the post).

STEP 1 (Option A)

Apply PVC glue to the inside of the cap and press completely onto the top of the post (Fig 8). Press firmly to ensure that the cap is on as far as it will go.

INTERNAL CAPS (slide into the post).

STEP 1 (Option B)

Apply PVC glue to the outside of the post and slide the cap on top of post (Fig 9). Press firmly to ensure that the cap is on as far as it will go.

