

Assembly Instructions

4' x 8' Picket Gate Fence

The following instructions will provide you a simple step by step guide on assembling your new gate.

Please read assembly instructions completely before beginning. Always wear protective goggles and gloves when assembling the gate.

Tools needed:

Ratchet

5/16" socket

6" extension

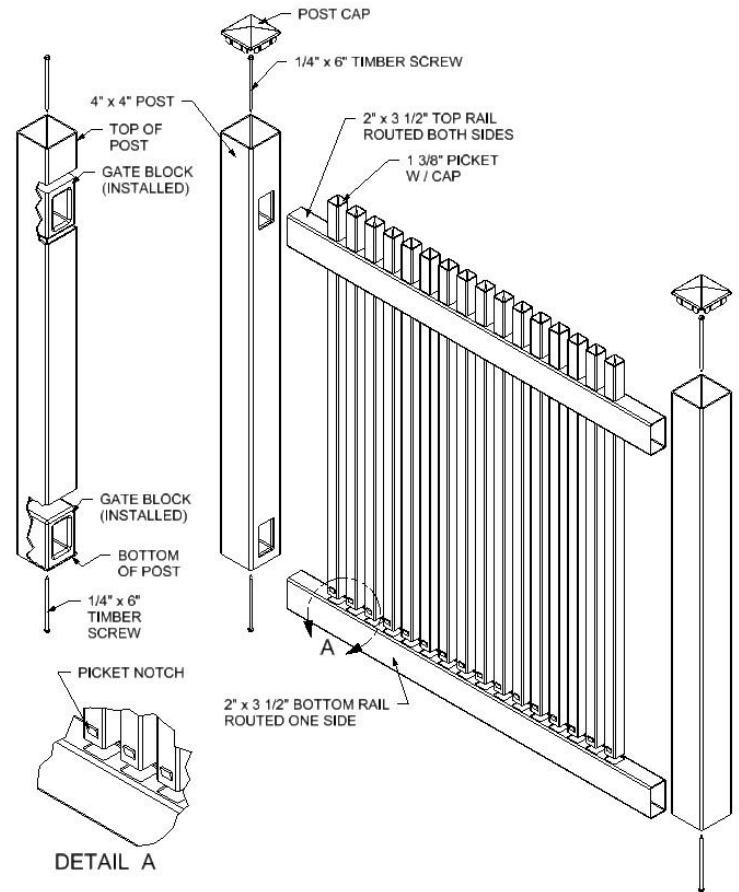
Rubber mallet

PVC Vinyl Fence Cement (order online #125945)

Your picket gate was designed to be simple to assemble. The gate blocks keep the gate square. The gate blocks have been pre-installed into the posts for you as shown in the picture to the right.

Assembly

If you are working on concrete or other ruff surface put a piece of cardboard down to protect the rails and posts from becoming scratched or dented with small hard objects.



- 1) Start by setting the bottom rail on a solid surface. The bottom rail has only one set of holes. The notch on the pickets should face the side of the rail as shown in detail "A" above. Start the notched end of the picket into the hole in the bottom rail. Grasp the picket and push the picket down until the notch slips into the rail. **Do not use mallet on the picket cap as the cap may break.** Once the notch is in the rail the picket cannot be removed. Continue until all pickets have been installed.
- 2) Lay the pickets and rail down on the ground. Place the top rail next to the top of the pickets. Starting at one end, start the pickets into the top rail. If you start with all of the pickets pushed all the way into the bottom rail, then you can just pull each picket up into the top rail without the bottom rail moving. Once all of the pickets have been started into the top rail, carefully stand the gate up using the top rail. Be careful not to pull the top rail off. Slide the top rail down until the pickets are sticking out the top about 4 1/2 inches.
- 3) Lay one of the posts on a solid surface with the holes up. Removing the sharp corners on the ends of the rails with a file or sandpaper will help with installing the rails. Rotate the gate so the top and bottom rails run up and down (vertical). The bottom rail will go into the hole that is at the end of the post. Start each rail into the post. The ends of the rails have sharp edges and may cut your hands if you are not wearing gloves. Slowly work both rails into the gate blocks. **Both rails need to go into the post at the same rate.** Pushing one rail in all the way first may create a gate that is not square. If using a mallet **lightly** tap the end of one rail then the other until the rails are all the way into the post.
- 4) Place the other post on top of the rails. Slowly work the post all the way onto the rails. Placing a cloth on the post where tapping will help prevent scuffing the post if using the mallet. Continue until the post is all the way onto the rails.
- 5) Make sure the rails are all the way into the posts before installing the timber screws. Working from the top and bottom of the post, place the timber screw in the center of the gate block and start by hand. Using the 5/16" socket, extension, and ratchet screw the timber screw into the gate block and rails. Stop when the head of the screw is against the gate block. Continuing to tighten will pull the head into the gate block.
- 6) Place PVC cement on the inside at the top of the post and install caps.
- 7) Attach hinges and latches. Do not overtighten screws as it will strip out the PVC post.