

Installation Instructions for Picket Fence Panels (Front Yard)

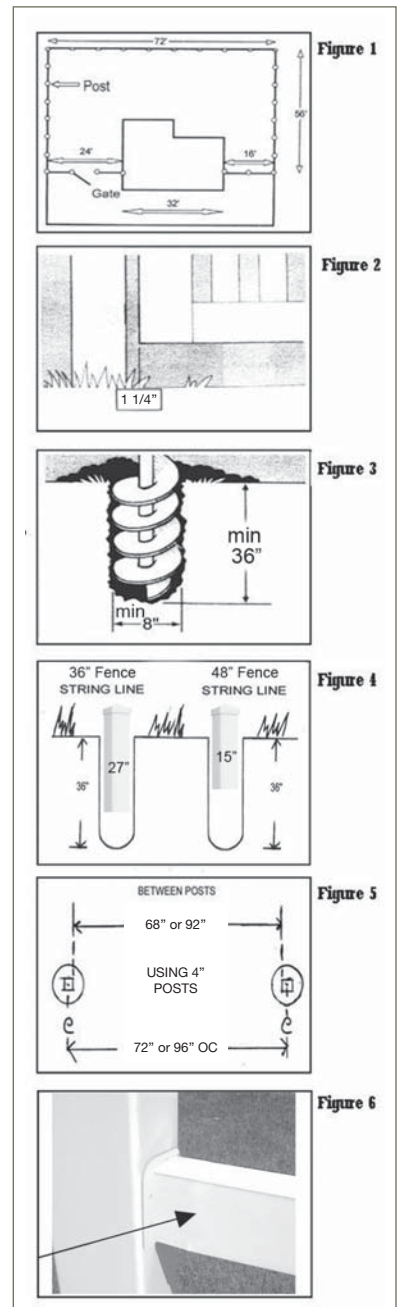
(These Fences are decorative only.)

- A** Before starting, please read the instructions completely.
- B** Sections are available in 68" & 92" lengths. For shorter sections, you will need to cut the sections to desired lengths.
- C** Tools required: String Line, Tape Measure, Level, 8" Auger, Drill and Bits, Screwdriver, Saw, Shovel, Hammer.
- D** Material required: 4x4 PVC Fence Posts, Post Caps, Fence Panels, Brackets, Screws, Hardware, Concrete, Gate & Gate Hardware.

Thank You for purchasing a premium quality PVC Fence Product manufactured by *Ryan Forest Products*, Winnipeg, Manitoba, Canada.

Very Important... Before digging, it is recommended that you call your local utility companies to ensure that there are no electrical or other wires or cables in the area where you will dig holes.

- 1** Draw a sketch with the actual measurements of your project showing the location of the fence and all gates. (See fig. 1)
Note: For a gate, you must leave an opening 2 1/2" larger than the gate to accommodate the hinges and latches. (1 1/4" each side of the gate) (See fig.2). For Gate posts a treated 4x4 is required and should be built up with plywood to fit the inside of the PVC post. Use a wood post on both the hinge and latch side of the gate.
- 2** Picket fence panels must be installed using 4x4 PVC posts. Determine the length of fence and how many panels are required. Decide if any panels need to be cut. Using a string line, mark all post locations, including the posts for the cut panels. **For all full size panels, the 4x4 posts are installed 72" or 96" center to center.** Do not forget gate posts if required.
- 3** At each 4x4 post location, dig a minimum 8" diameter hole to a depth of 36" minimum, or in accordance to local codes. (See fig. 3 & 4) 1.25 cubic ft. of concrete is required per 8" x 36" post hole.
- 4** After drilling post holes run a string line above the ground, level, and align it with the back of the posts. Put enough tension on the line to keep it straight. (See fig. 4). A second string line near the top of the post will help to set the posts in a straight line. (Set the corner posts first, level and adjust to correct height.)
For 36" high fences, install posts 39" out of the ground.
For 48" high fences, install posts 51" out of the ground.
- 5** You may now fill the hole with concrete to ground level. **Ensure the concrete's consistency supports the post.** This will ensure concrete both inside and outside the PVC post. Allow concrete to cure before installing fence panels. Treated 4x4 posts are required for gate posts, stepped applications on sloping terrain and all corner posts.
- 6** When placing posts in concrete, line up using the string lines and keep 4" posts at either 72" or 92" center to center, depending on the panel length. (See fig. 5) Secure with adequate bracing.
- 7** Determine desired location of fence panel on post. Insert fence brackets into the ends of each rail. Lift panel into position and fasten top bracket at both ends using pre-drilled holes (You may need to support the panel with blocks). Center the panel vertically on the post, drill the remaining holes using bracket as template, and install screws. 4-#8 screws are required for each bracket. **To keep fence centered and secured you must drill a pilot hole through the rail into the bracket at both ends of the panel, top and bottom on both sides.** (See fig 6) Insert a #8 screw and tighten.



FAILURE TO FOLLOW INSTRUCTIONS WILL VOID WARRANTY