# Picket Fence (Level & Scalloped) **Installation Instructions**

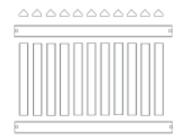




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It is the responsibility of the installer to meet or exceed all code and safety requirements, and to obtain all required building permits. These instructions are only a guide and may not address every circumstance. The deck and railing installer should determine and implement appropriate installation techniques for each situation.

FAIRWAY Architectural Railing Solutions shall not be held liable for improper or unsafe installations.



## 3' Level Picket Fence (Boxed) Includes:

1 ea. - 2" x 3½" Top Rail 1 ea. - 2" x 3½" Bottom Rail 11 ea. - 7/8" x 3" Pickets 11 ea. - 7/8" x 3" Picket Caps

## 4 Scalloped Picket (Boxed) Includes:

1 ea. - 2" x 3½" Top Rail 1 ea. - 2" x 3½" Bottom Rail 11 ea. - 7/8" x 3" Pickets 11 ea. - 7/8" x 3" Picket Caps



#### **Safety Precautions** Step 1

- Review all local building codes. a)
- Determine property boundary lines. b)
- Check with utility company before digging. c)

#### Step 2 Fence Layout

- With string and stakes, lay out perimeter of fence to be installed.
- Mark post holes with pins or paint. The space from inside of post to inside of post will be 69". b)
- 4" x 4" post needs a 8" diameter hole and a 5" x 5" post needs a 10" diameter hole. Drill or dig the holes, 30" to 36" deep, depending c) on the frost line in your area.

#### Step 3 Set Fence Posts

- With all post holes ready, start with a end or corner post. Set post in hole and back-fill 4" to 6" of fine gravel and tamp enough to keep post steady. Square post with line and plumb. Bottom rail holes in post should be set no greater than 2" off of ground.
- With first post set in place, measure over (from bottom of post) 69" from inside of post to inside of second post. Set second post in b) place, square with line and plumb. Repeat until all posts are set. NOTE: You may insert bottom rails while setting post to insure that the width between post are correct. If so, be sure to tape the ends of rail going into the corners and end post.
- With all posts set in place, double check your measurements (69" inside face to inside face) from post to post.
- With all posts square and plumb, fill post holes with concrete. d)

#### **Installing Bottom Rails** Step 4

- With all posts concreted in place, start at the corner or end post. Take a bottom rail (tape ends of rail going into corner and end post) with picket pockets facing up and insert the crimped end of rail into the bottom routed hole of the post. (Bottom rail is routed on top of rail only.) Push bottom rail into post far enough to clear second post. Then pull rail forward and snap into second post.
- With all bottom rails snapped in place, check post for square and plumb.

### **Installing Top Rails** Step 5

The top rail is routed both top and bottom. The bottom side of the top rail has a wider slot to allow for fencing to be installed at a slight incline. NOTE: Make sure the wider slot is facing down. Insert top rail same as bottom rail.

### **Installing Pickets** Step 6

## 3' Level Fencing:

With top rail in place (wide slot facing down), you are ready to install pickets. First, note that one end of the picket is crimped. This end will insert into the bottom rail. Start picket, crimped end first, through the top rail and insert into bottom rail.

With top rail in place (wide slot facing down) you are ready to install pickets. First, note that one end of picket is crimped. This end will insert into the bottom rail. First lay pickets out and note the different lengths. The longest pickets will go in the picket pocket closest to fence post. Start from one end and work towards center. Place picket, crimped end first, through top rail and insert into bottom rail. (See picture above for picket layout.)

## **Installing Pickets Caps**

With all pickets in place, you are ready to install picket caps. You will note that the sides of the caps are spring loaded and no cement will be needed. Line the cap up with the inside of picket and push into place.

## **Installing Post Caps**

With all caps in place, clean top of fence posts and inside of post caps with a damp cloth. Apply a small amount of PVC glue or silicone caulk to inside of cap where it comes in contact with fence post. Push in place and let dry.

## Step 9

Your job is complete. You may clean up any dirt or marks with a hose and soft cloth. For any stubborn stains, use Fairway Cleaner and #0000 steel wool.

## Step 10 Gate Mounting Recommendation

With all posts square and plumb, it is recommended you add additional support to the gate mounting posts. Concrete and rebar are suggested for added strength. Cut (2) two ½" rebar 6" shorter than post. Fill inside of post about 1/3 full of concrete and insert rebar in opposite corners of post. Fill with concrete to rebar height. Tamp concrete with a round rod throughout process to make sure there are no voids in cavity of post. Allow to set prior to gate installation or use.