

Before You Begin

Thank you for choosing Maruti Fence. As the manufacturer, we sell factory-direct to homeowners and installers - and these instructions will walk you through a professional-quality installation of your assembled vinyl fence panels. Read all pages before digging your first hole.

ITEMS NEEDED TO COMPLETE INSTALLATION

- Your selected Maruti Fence panel style
- Maruti vinyl posts (4" x 4" or 5" x 5") - end, line, corner, or gate as required
- Post caps (one per post)
- Concrete mix (one 50-60 lb bag minimum per post; check local code)
- PVC-safe cap adhesive
- Gate hardware kit (if installing a gate)

TOOLS

- Post hole digger or auger
- String line and stakes
- 4-ft level (a post level is even better)
- Tape measure (100-ft recommended)
- Power drill/driver with 1/8" bit
- Tamping bar or shovel handle
- Rubber mallet
- Wheelbarrow and water for concrete

IMPORTANT - BEFORE YOU DIG

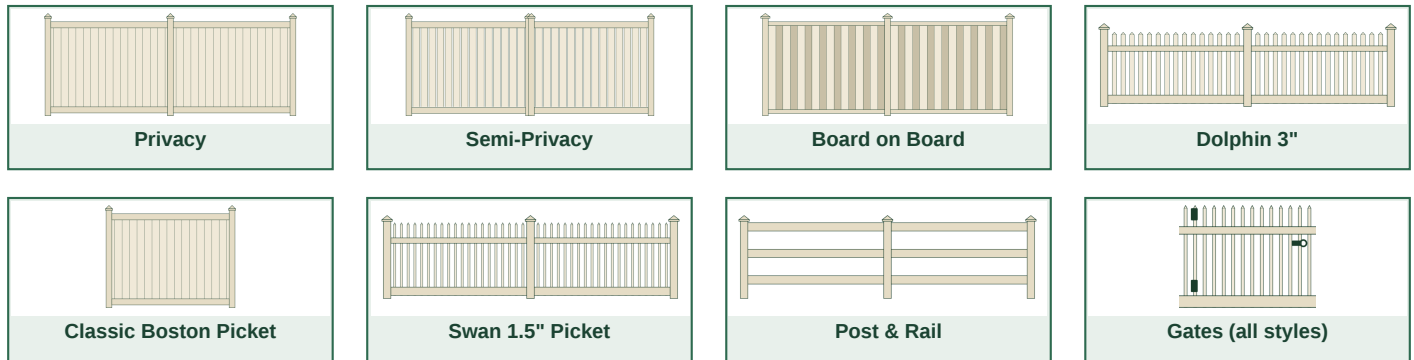
- Call 811 (Sunshine 811 in Florida) at least two full business days before digging so all underground utilities are located and marked. This is free - and it is the law.
- Check with your city or county building department and your HOA for permit requirements, allowed fence heights, and property-line setbacks before you begin.
- Confirm your property lines. If in doubt, have your property surveyed - moving a fence later is far more expensive than a survey.

HOW MARUTI FENCE WORKS

Maruti Fence is a manufacturer, not an installation contractor. You measure your property, we supply factory-direct panels, posts, and caps cut for your project, and you (or your installer or handyman) set them. Questions during installation? Visit www.marutifence.com or call (407) 802-8997 - we are happy to talk you through any step. For a quote on additional materials, submit your dimensions on our website.

Fence Styles & Post Selection

These instructions cover all assembled Maruti Fence panel styles. Panel-to-post attachment is identical across styles; see your style's specification sheet for exact post spacing (on-center measurement).



CHOOSING YOUR POSTS

4" x 4" Posts

Picket and Post & Rail styles up to 6 ft height. Order end, line, corner, and gate posts sized so the post extends approximately 2" above the top of the installed panel, with a minimum 30" below grade.

5" x 5" Posts

Privacy, Semi-Privacy, and Board on Board styles up to 6 ft. Same rule: about 2" above panel top, minimum 30" below grade. Recommended for all solid-panel styles.

Heavy-Wall 5" x 5"

Gate posts, and any solid-privacy run in open, wind-exposed locations. Central Florida installations should consider heavy-wall posts for full-privacy styles - solid panels carry the full wind load.

IMPORTANT NOTE

The installer must consult local code officials for compliance with building code requirements, including wind-load provisions of the Florida Building Code where applicable. Pool barrier fences have additional height, gap, and self-closing gate requirements - verify before ordering.

Installation - Step by Step

1. PLAN AND LAY OUT

- Sketch your fence line and count panels, posts, gates, and caps. Adjust the layout to use as many full panels as possible; if a cut panel is unavoidable, place it in the least visible corner.
- Stretch a string line along the entire run, turning at corners. Every post hole centers on this line.
- Mark post centers using the on-center spacing from your style's spec sheet. Double-check every measurement - relocating a set post means breaking out concrete.

2. DIG POST HOLES

- Dig holes 10"-12" in diameter and 30"-36" deep. In Florida there is no frost line, but depth matters for wind resistance: never less than 30" for any post, and use the deeper end plus a 12" diameter for 5" x 5" posts on privacy styles.
- Dig one hole, set that post, then dig the next - this lets you fine-tune spacing as you go.
- Slightly bell the bottom of each hole (wider at the base than the top) for superior pull-out resistance in sandy soil.

3. SET POSTS AND PANELS

- Place the first post in its hole, check height against your grade line, and pour concrete around it. Work the mix with a tamping bar to remove air pockets. Plumb the post in both directions with your level and brace it.
- Before the concrete sets, snap the pre-assembled panel's rail ends into the routed openings of the post. You will feel and hear a positive snap as the rail locks in.
- Set the next post over the panel's free end, snap it in, plumb, and pour. Repeat down the line, checking the string line at every post.
- Follow the grade smoothly: step the panels on slopes, keeping each panel level and letting the posts take the height change.
- Once all panels are set and concrete has cured, apply a small bead of PVC-safe adhesive inside each post cap and press it on.

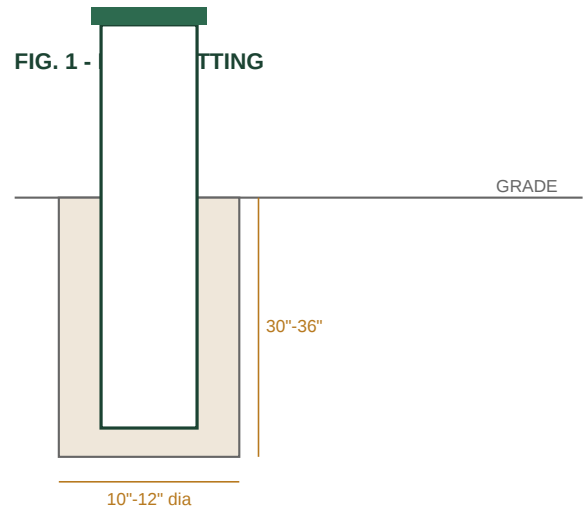
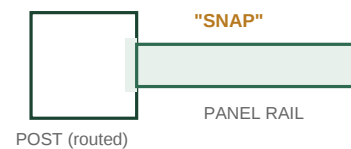


FIG. 2 - RAIL SNAP-LOCK (TOP VIEW)



HIGH-WIND / GATE NOTES

- Gate posts: always heavy-wall, set in concrete a minimum of 36" deep.
- Solid privacy runs in open exposures: reduce post spacing or upgrade posts per your local wind requirements.
- Let concrete cure 24-48 hours before hanging gates.

Material Specifications & Quality

SCOPE

This section describes the material standard for Maruti Fence vinyl profiles used in our assembled fence panels, posts, and rails. Maruti Fence operates its own PVC co-extrusion plant in Kissimmee, Florida - every profile is extruded, inspected, and assembled by the manufacturer you buy from.

MATERIALS

Maruti Fence products are manufactured from rigid polyvinyl chloride (PVC) compound formulated for exterior profile extrusion in accordance with ASTM D1784 / D4216 cell-classification requirements. Profiles are co-extruded with a weatherable capstock layer containing 10% or more titanium dioxide (TiO₂) on all exposed surfaces for long-term UV resistance in the Florida sun.

RELEVANT ASTM STANDARDS

ASTM F964	Standard specification for rigid PVC exterior profiles used in fencing and railing
ASTM D1784 / D4216	Rigid PVC compound classification for exterior profile extrusion
ASTM D256 / D4226	Izod and drop-dart impact resistance of rigid PVC building products
ASTM D638 / D790	Tensile and flexural properties
ASTM D648	Heat-deflection temperature
ASTM D696	Coefficient of linear thermal expansion
ASTM D792	Specific gravity
ASTM D2240	Shore hardness
ASTM D2244 / D2565	Color tolerance and xenon-arc weathering exposure
ASTM D1435	Outdoor weathering practice
ASTM E84	Surface-burning characteristics (flame spread)

QUALITY ASSURANCE

Because we extrude in-house, quality checks happen on the production floor, not at a distributor. Profiles are checked during every production run for dimensional accuracy, wall thickness, capstock thickness and bond, impact resistance, warp, and color consistency against retained standards - at startup and at regular intervals throughout each shift.

QUESTIONS? TALK TO THE MANUFACTURER.

www.marutifence.com | (407) 802-8997 | Kissimmee, Florida

Submit your fence dimensions on our website for a factory-direct quote. We manufacture and supply - we do not install - but we will gladly answer installation questions for any Maruti Fence product.