

# **INSTALLATION GUIDE**





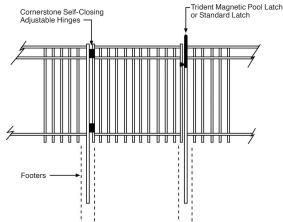
## LAYOUT & MEASURING

- 1. Walk area to be fenced in. Check for pool equipment and utility lines.
- 2. You are ready to stake out the fence. Hammer stakes into place of actual fence placement. Use 72" on center measurements for Residential jobs. If you cannot, don't worry! Any section may be cut to fit. Follow these recommendations when staking out your gate. If you have a 4' gate, set post for a 4' opening. If you have a double gate, set the opening according to the gate size. For example, if you have an 8' double, set post for an 8' opening.

#### \*\*\*\* <u>ALWAYS DETERMINE GATE SWING,</u> MAKE SURE YOU HAVE CLEARANCE!!!! \*\*\*\*

- 3. If there are grade changes, indicate highs and lows.
- 4. Make a sketch of your layout and call, e-mail, or fax it over to us.

### **INSTALLING THE GATES**

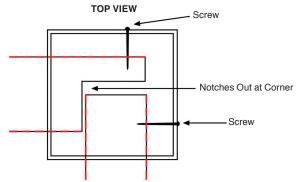


- 1. Make sure your gate posts are level and your cement is hard.
- 2. Double check the layout sheet for the swing direction of the gate.
- Install Cornerstone Self-Closing Adjustable hinges or standard non self closing hinges on the cemented gate post first using 1" long self tapping screws. If fence is going around a pool it is mandatory the hinges be self closing.
- 4. Now bring in the gate. Center the gate in the opening and put one screw in each hinge. This is for final adjustment reasons.
- 5. Now put on the Trident Magnetic Pool Latch or standard key locking latch. If gate is going around a pool it is mandatory to use a Trident Magnetic Pool Latch & top of latch is at least 54" from the ground.
- 6. If self closing hinges were used adjust the tension in hinge for proper swing of gate. If going around a pool gate must be self closing & swing out. If the gate swings good, put the remaining screws in the hinges.
- \*\*\* DO NOT USE GATE UNTIL CEMENT AROUND POSTS ARE FULLY HARDENED!!!



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- 1. Always layout your entire fence before starting. Check for items on packing list.
- 2. Using a stringline, layout your entire fence line. The string will be your straight edge.
- 3. Mark the locations of the holes. Mark the holes on center. The key to running a nice fence is for the holes to line up with the string line.
- 4. Dig your holes 42" deep (depending on your part of the country) and 6" wide.
- 5. Start by attaching one section of fence to the post, slide the panel into the notched end of the post and put 1 " self tapping screw into the pre-drilled pilot hole.
- 6. Level the post and pour your concrete into the hole. The post should always be leveled off your string line. Never jump ahead, always 1 panel and 1 post at a time, leaving the concrete 3 inches short at the top of the hole. Now put dirt on top of the hole and pack tight. This will help hold the fence level. Now that you've completed the line, go back and level in and out and up and down. If you are following the grade, stand back along the fence and adjust the fence up or down to match grade.
- 7. If your line ended with a corner, the next panel must be notched to fit into the post. (See the diagram)
- 8. After installing all the fence and leveling your gate post it's time to hang the gates.



#### **(F)** TESTED AND CONFIRMED TO SURPASS THE COMPETITION!





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