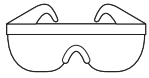
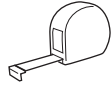


# ALUMINUM FENCE GATE INSTALLATION INSTRUCTIONS

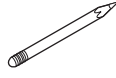
## ITEMS REQUIRED FOR INSTALLATION (ENTIRE FENCE SYSTEM)



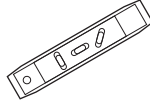
SAFETY GLASSES



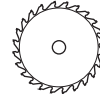
TAPE MEASURE



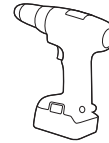
PENCIL



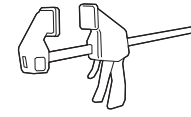
LEVEL



MITER SAW WITH  
NON-FERROUS BLADE



IMPACT DRIVER  
(OR CORDLESS DRILL)



4 CLAMPS



3/16"  
DRILL BIT



CONCRETE DRILL BIT  
(SURFACE MOUNT POSTS)

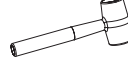


6" #2 SQUARE  
DRIVE BIT

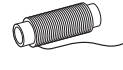
### ITEMS REQUIRED FOR BURIED POSTS



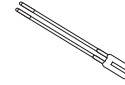
WOOD STAKES



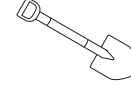
HAMMER/MALLET  
FOR WOOD STAKES



MASONRY STRING



POWER AUGER OR  
POST HOLE DIGGER

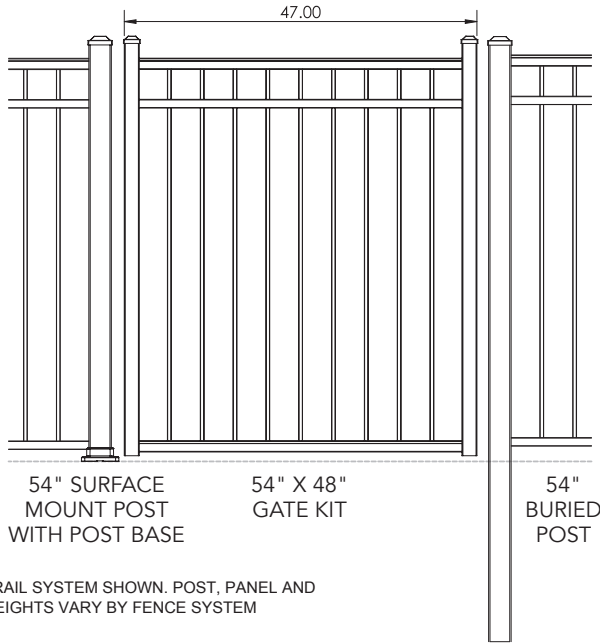


SHOVEL



CONCRETE MIX

## GATE ASSEMBLY OVERVIEW



54" MIDRAIL SYSTEM SHOWN. POST, PANEL AND GATE HEIGHTS VARY BY FENCE SYSTEM

1. Mark the location of gate(s) by placing a stake at each post. Fence gates are 47" wide and require a space of 48" between posts, so 3" posts should measure 51" from center to center. Fence gates cannot be racked and hinges must align, so the posts on each side of gates must be plumb and level with each other. (Dia. 1)
2. Install posts following main Aluminum Fence Install Instructions. After concrete has set, start the gate installation. It is recommended to install the gate first and then install panels next.
3. The tops of the gate frame may be cut down to match the height of the fence posts (Optional). (Dia. 2)
4. Install the gate hinges following the instructions provided in hinge package. Gate kits include hinges with 16 self-tapping screws. It is recommended to use (also included) (8) 10-32 x 3.5" bolts for the 3" fence posts, and (8) 10-32 x 2.5" bolts for the 2" gate frame. These also include a flat washer, split lock washer, and nut for use on the backside. When using this hardware, mark and pre-drill all holes. When installing 54" gates with the open mid-rail, the top hinge MUST be placed between the top rail and midrail to be able to access the bolts. (Dia. 2)
5. Install the gate latch following the instructions provided in latch package.
6. Install post caps. It is recommended to use silicone caulk to hold caps in place. (Dia. 3)

The diagrams and instructions in this brochure are for illustration purposes only and are not meant to replace a licensed professional. Any construction or use of the product must be in accordance with all local zoning and/or building codes. The consumer assumes all risks and liability associated with the construction or use of this product. The consumer or contractor should take all necessary steps to ensure the safety of everyone involved in the project, including, but not limited to, wearing the appropriate safety equipment. Except as contained in the written limited warranty, The manufacturer does not provide any other warranty, either express or implied, and shall not be liable for any damages, including consequential damages.

### IMPORTANT:

These instructions cover installation of Aluminum Fence Gates. Refer to main Aluminum Fence Install Instructions before planning or installation of posts, panels and gates.

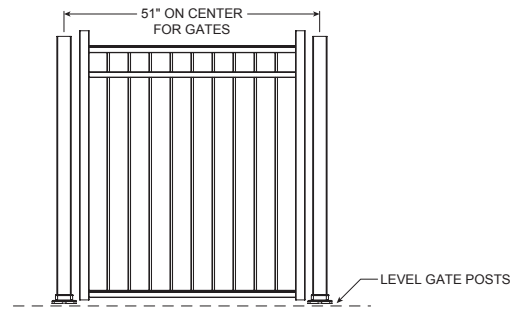
### BEFORE YOU BEGIN:

- Check your local zoning laws.
- Local zoning laws and Home Owners Associations may regulate the location, style and height of your fence and may require a permit signoff beforehand.
- Check local codes for frost line depth and regulations.
- Contact your local utilities companies.
- You must have the utility companies clearly mark your property for electrical, gas or water lines to avoid puncturing any unseen underground utilities.
- Check for pool equipment and utility lines. Typically, a utility company does not mark private underground lines. If you are not 100% certain, contact your pool installer for assistance and ask them to mark all underground lines.

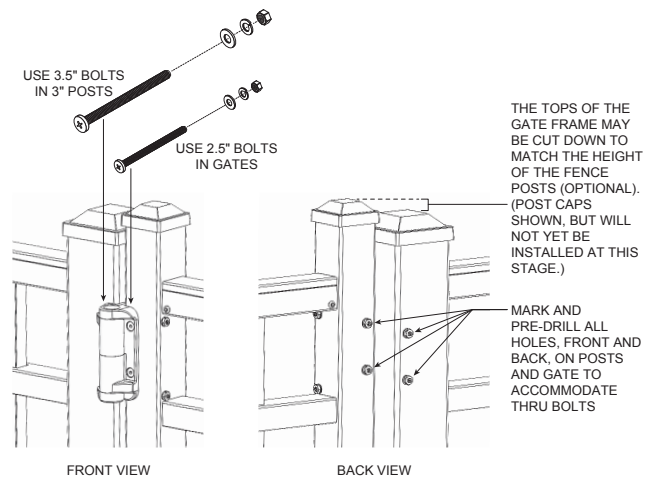
### WARNINGS:

- Improper installation of this product can result in personal injury. Always wear safety goggles when cutting, drilling and assembling the product.
- Incorrect installation may cause harm to the product or individual.
- DO NOT attempt to assemble products if parts are missing or damaged.

### Dia. 1



### Dia. 2



### Dia. 3

