

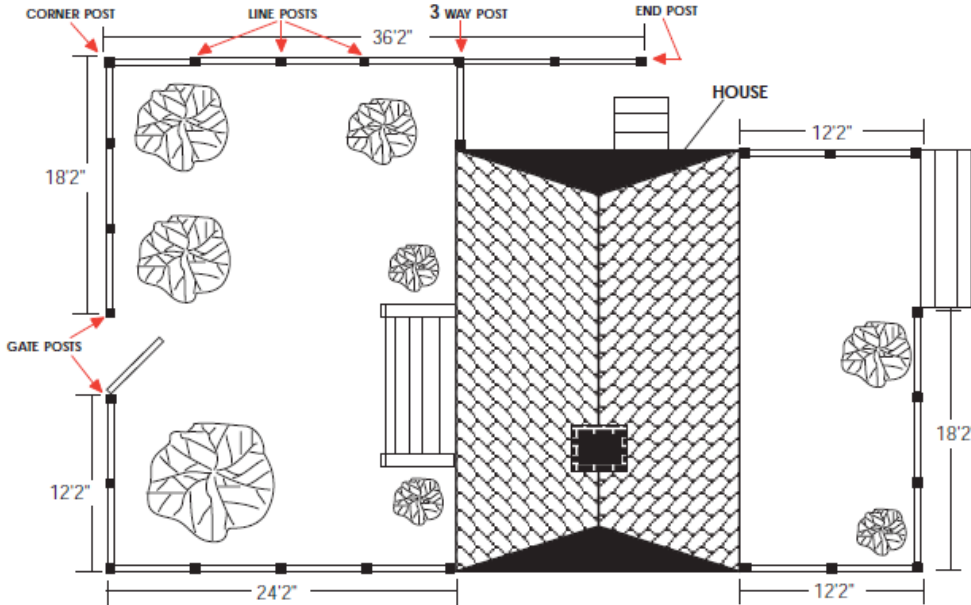
Install Your Aluminum Fence from Gilpin

Tools and materials you will probably need:

- Post hole digger or power auger
 Shovel
 Level
 Saw
 Tape Measure
 Drill/driverw/bits
 Sledge
 Mason's trowel
 String or chalk line
 Wheelbarrow
 Cement
 Gravel

❖ **Plan and Measure Your Aluminum Fence Layout**

- ❖ Draw a plan to scale on a piece of graph paper as shown in example. This drawing will help you estimate materials and plan location of posts and gates. Show location of structures, driveway, trees, property lines, sidewalks and or elements of your landscape. The more accurate your measurements, the less chance for errors and waste.



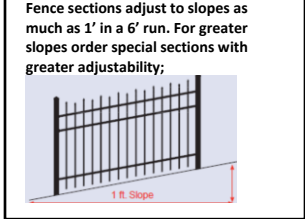
PLEASE NOTE: It is responsibility of installer to comply with relevant local building codes. Most styles can be customized to meet specific building codes. Be sure to specify codes when ordering. **IMPORTANT! CALL BEFORE YOU DIG!** Electric, gas, water and many other lines crisscross most urban areas. Even rural areas have concentrations of underground utility lines. To avoid hitting lines (some of which are only inches below ground) call your local utility companies 2-3 days before you dig. (Most states have a one-call toll free number.)

- ❖ If not already done, select a Gilpin style from our website or catalog that blends with landscape and surrounding architecture. Check following before committing to a project:
- Local building codes
 - Zoning restrictions
 - Buried utilities
 - Neighborhood associations
- ❖ Determine your needs:
- **FENCE:** Count number of 6' sections
 - **POSTS:** Count number of each type of post. Order posts same height as installed fence height (e.g. order 4' post for 4' fence height). Posts are furnished for in ground installation i.e. 4' posts are 70" long (approximately 22" of post is buried).

CORNER POST LINE POST END POST



To change height of fence in any part of run, order transition post.



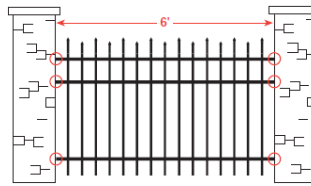
- **GATES:** When locating gates, width of opening should be width of gate selected. Delivered gate will be 1" smaller than opening. See Page 3 for more gate details.

Measuring & Layout Example

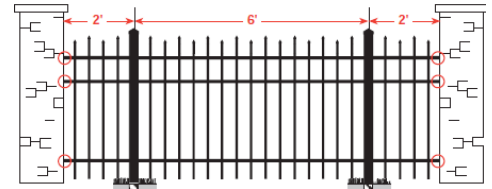


Determine corner locations for fence and drive stakes to mark positions. Run string or chalk line between corner stakes. Stakes should be tall enough so that line does not touch ground.

Fence Attached to Walls or Pillars



If distance is less than 6', order one set of Fixed Attachment Fittings. Cut fence to fit exactly. Cut from both ends to maintain spindle spacing.



If distance is greater than 6', order one set of Fixed Attachment Fittings, two fence sections and two line posts. Cut one section to fit opposite ends as shown.



1. Dig Hole

After setting corner post., dig hole approximately 12" below frost line.



2. Set Posts

Set post in hole. Add shovel of gravel to each corner of hole for good drainage.



3. Attach Fence

Slide a fence section into pre punched hole in post. Fasten using self-drilling screws (provided).



4. Pour Concrete

Pour concrete around post. Tamp around each post until concrete is approximately 2" below ground level.



5. Level

Before cement hardens, level fence sections. Also, height above ground must be plumb.



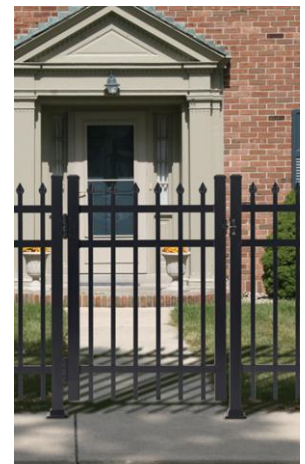
6. Assemble

While cement sets, assemble next section to its post. Set in place, cement and level as before.



7. Repeat...

Continue installing one post and one section at a time, setting each post and section as you go.

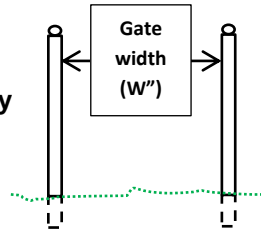


8. Install Gate(s)

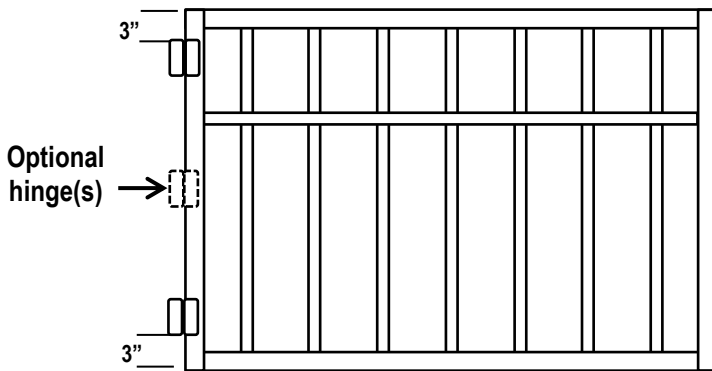
See Page 3 for gate installation instructions

Gate Installation

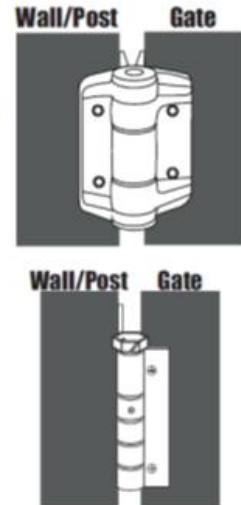
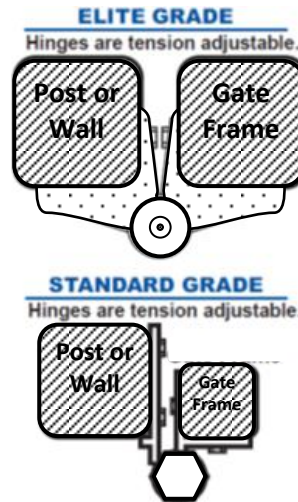
- ❖ When installing gate posts, opening should be width of gate ordered. Gate will be approximately one inch (1") less than ordered size to accommodate hinges and latch; e.g. plan for 36" opening for 36" gate; gate will be 35" wide.



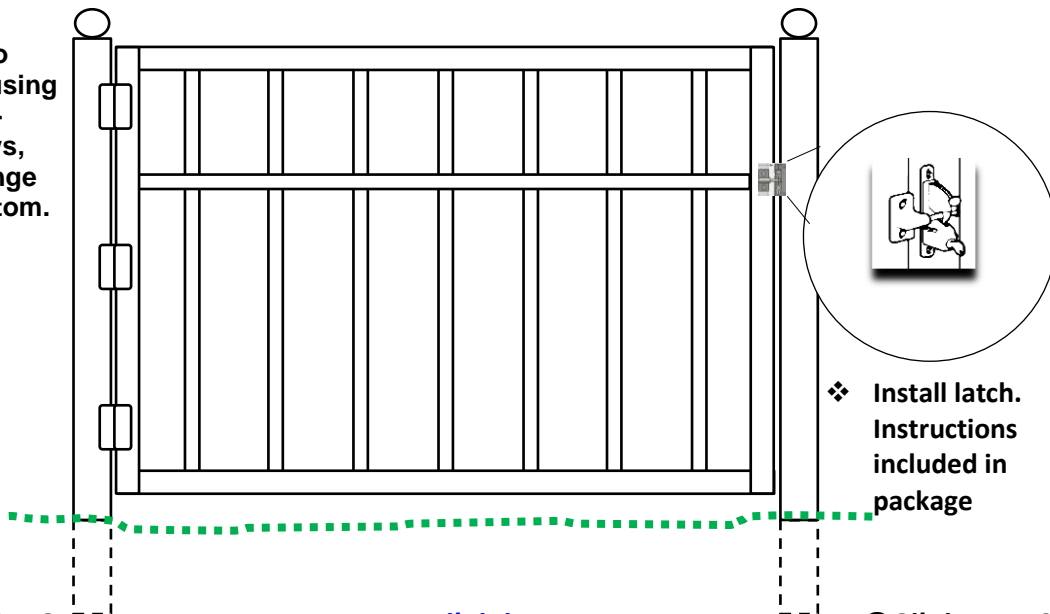
- ❖ Determine swing of gate. *Hinges should be mounted on inside of swing.*
- ❖ Mount hinges to gate (Instructions included in package).
 - Attach top and bottom hinges 3 inches from top and bottom of Gate Frame. Use self-drilling screws (included).
 - Barrel of hinge should be exposed. (This permits gate full swing.)
 - Remaining hinge(s) should be spaced evenly between top and bottom hinges.
 - Hinges must be installed in line with gate frame.
 - Elite hinges are mounted differently than Standard hinges as shown.



Mount Hinges



- ❖ Attach gate to post or wall using included self-drilling screws, attach top hinge first then bottom.



- ❖ Install latch. Instructions included in package