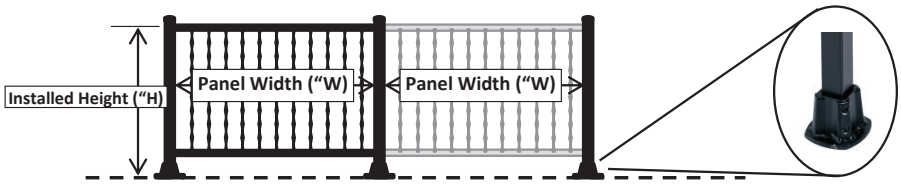
INSTALL YOUR GILPIN PRODUCTS STEEL RAILING

WARNING: These products are intended for ornamental use only and are NOT intended as safety barriers for above ground floor installations. **INSTALL ONLY IN ACCORDANCE WITH LOCAL BUILDING CODES**. Periodically inspect railings and fittings to assure fittings are secure and free from rust and corrosion. Strongest installation is accomplished by using bolt through fittings to attach railings to supports. Use newel post supports for added lateral support.

Tools you may need

☐ Level ☐ Tape Measure ☐ Drill ☐ Mitre Saw ☐ 3/8" Box or Socket wrench
☐ Flat Screwdriver ☐ Center Punch ☐ Hammer ☐ Scriber or Pencil

- **Install newel posts four inches (4”) from edge of platform or steps.**
  - One Floor/Column flange (P/N 579) required for each newel post, unless post is sunk into concrete.
  - If flange is used, newel post height must be shortened from bottom.
    - P/N 577: 32-1/2" for Windsor™, Windsor Plus™ and Salem™.
    - P/N 670: 37-1/2” for Patterson™, Hampton™, Cambridge™, Cambridge Plus™ and Harmony™
  - When using on steps DO NOT CUT POST until proper height is determined.



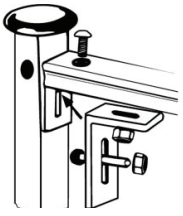
  - If using columns, (*2 required for flat; 3 required for corner*) install on same line as newel posts.

- **If necessary cut railing to fit between posts, columns or side walls, allowing for width of posts and columns.**
  - If more than one railing section is required in a straight run all sections should be same length for best appearance.
  - Cut railing so that spindles are the same distance from each end.
  - If rails are cut, drill ¼” hole 7/8” from cut end in center of rails.

- **For use on steps – *IMPORTANT! Only Patterson™, Windsor™, Windsor Plus™, Hampton™ and Salem™ may be slanted for steps.****
  (*For Cambridge™, Cambridge Plus™ and Salem™; use Hampton™ for style match)

  - Slant railing by applying pressure downward and endward to top channel until spindles are parallel to post at top of stair.
  - Cut channels so ends are parallel to spindles and flush with newel posts or columns.

- **Attach railing to posts, columns, and side walls**
  - Use bolt-thru fittings. Longest part of bracket goes against post as shown.
  - Adjust angles of fittings to match slanted railings using pliers and vise or vise grips.



- **Insure all connections are tight.**

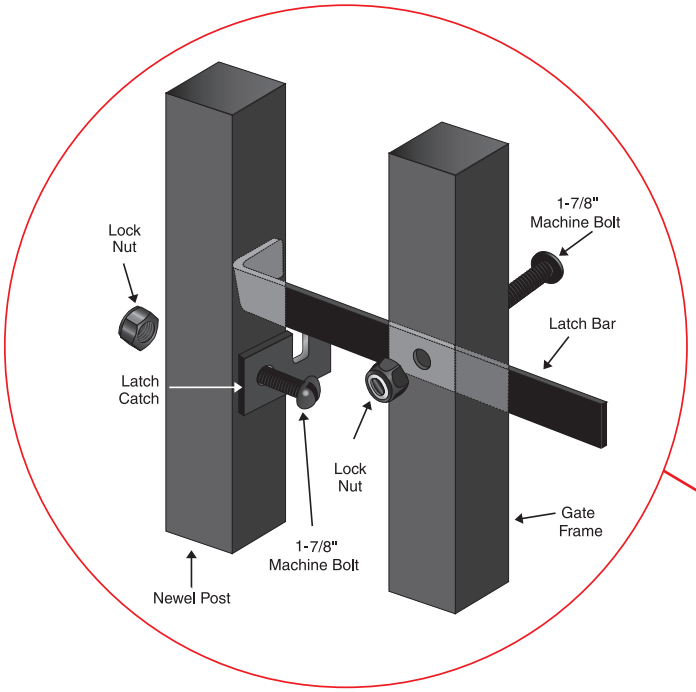
- **Paint immediately; bolts, nuts, scratches and scrapes. Use rust inhibiting paint. Do NOT use latex paint.**

INSTALL YOUR WINDSOR OR PATTERSON GATE

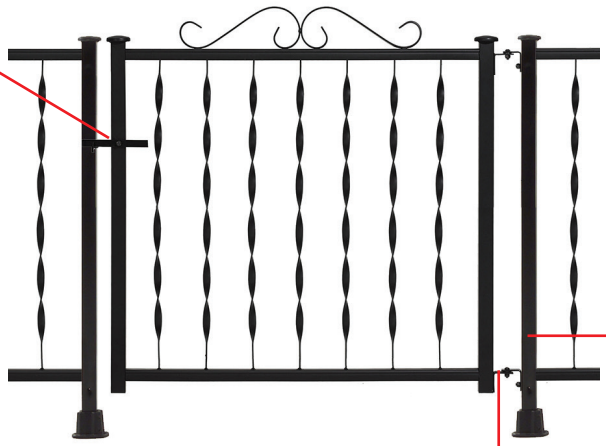
For Windsor®, Windsor Plus®, & Patterson® style gates
This gate is desinged to fit a 36" wide opening between two Gilpin Newel Posts; P/N 577 [Windsor & Windsor Plus] P/N 670 [Patterson]

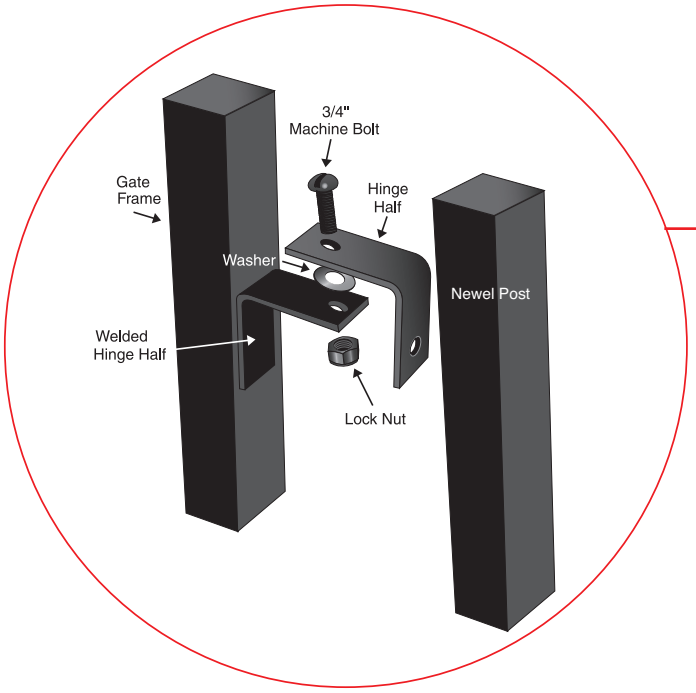
You will need the following tools to install your gate:
☐ Electric Drill ☐ 9/32" drill bit ☐ Medium slot head screw driver
☐ 7/16" box end or medium adjustable wrench

Your package should contain the following parts.	
DESCRIPTION	QTY
Gate	1
Hinge Half	2
Latch Bar	1
Latch Catch	1
P/N 456 Newel Post Support	1
3/4" Long Machine Bolt	2
1-7/8" Long Machine Bolt	2
Lock Nut	2
1/4" Flat Washer	2



1. Install Latch and Latch catch:
- Determine which side of gate you wish your latch.
- Install Latch Bar using 1-7/8"Machine Bolt through pre-drilled hole in gate frame.
- Align Latch Catch on Newel Post insuring there is enough clearance to accommodate Latch Bar.
- Install using 1-7/8" Machine Bolt.





2. Install Hinge Halves to Newel Post:
- Determine height (h) you desire your gate.
- Mount lower Hinge Half to Newel Post at desired height plus 1-3/4".
- Mount upper Hinge Half at dimension (d) to match distance between welded Hinge Halves on Gate.

3. Install P/N 456 to hinge post; follow instructions enclosed in package.