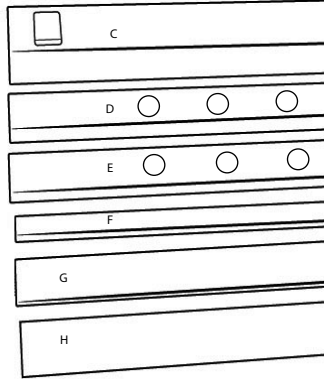
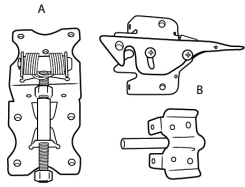


# Instructions for Tuscany & Verona Gates

MADE IN THE USA



## Component List:

- A) Hinge Assembly - 2
- B) Latch Assembly
- C) End Posts - 2
- D) Vinyl Top Rail - 1
- E) Vinyl Bottom Rail - 1
- F) Black Aluminum Balusters - 8
- G) Aluminum Crossbrace- 1
- H)  $\frac{5}{8}$  x  $3\frac{3}{4}$ " Plywood End Post Filler - 2

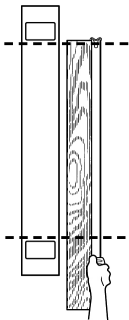
## Tools required:

- Measuring tape
- PVC Cement
- Level
- Square
- 5/16" Hex driver
- Drill
- Phillips drive bit #2
- Miter saw
- 10" 80 tooth carbide blade
- 5/32" Drill bit

Always wear safety goggles

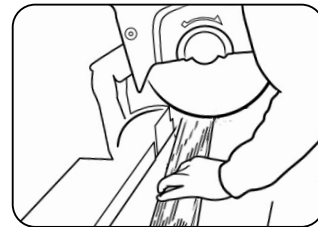
Installer is responsible for quality workmanship and meeting all building codes.

## 1 Measure and Cut Post Fillers

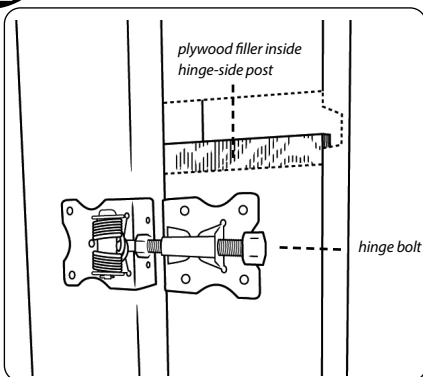


Gate Post: Measure distance between routed holes on side of railing gate post and mark on plywood insert  $\frac{1}{2}$ " shorter than the distance between the routed holes.

Cut two pieces of plywood. One piece for each side of gate.



## 2 Attach Top and Bottom Hinges

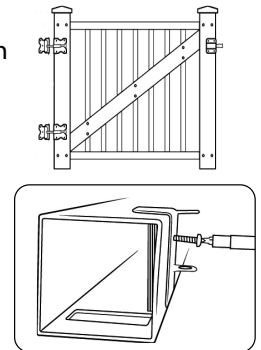


Before installing hinges, determine which way you want gate to swing. Hinges and latch striker will be mounted on the same side of gate posts.

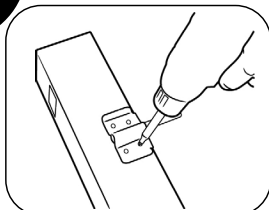
Slide cut plywood into hinge-side gate post.

Position hinge center bolt 8" from top of hinge-side gate post and attach.

Attach bottom hinge by positioning center bolt 8" from bottom of hinge-side gate post. Be sure to screw through vinyl post and into wood.

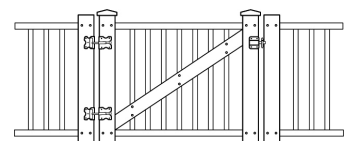


## 3 Attach Latch Striker



Place second piece of filler wood inside latch-side of gate post.

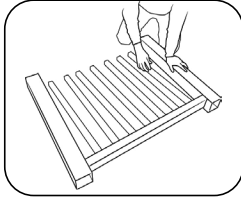
Attach latch striker to the gate post approximately 12" down from the top of post. **IMPORTANT: INSTALL LATCH STRIKER AND HINGES ON THE SAME SIDE OF GATE POSTS.**



## 4 Measure and Cut Rails

1. Measure opening between existing railing posts and subtract 2" for spacing.
2. Find flat surface and use gate box or other clean cardboard as work surface.
3. Lay both rails on work surface with baluster openings face up.
4. Place both gate posts on top of rails and measure the distance calculated in Step 1 from outside gate post to outside gate post.
5. Center baluster openings so that distance from inside gate post to first baluster opening is even on both sides. Mark on rails outside of gate posts.
6. Cut rails to inside of marks, being sure to remove all aluminum chips before proceeding.

## 5 Assemble Gate

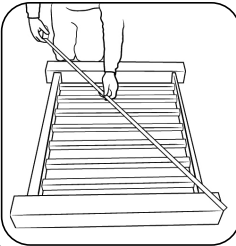


Assemble gate on a clean, smooth surface like a blanket or cardboard. This will prevent marring surface.

Place posts, top and bottom rails on a flat surface and insert balusters into rails.

Slide ends of rails into routed holes on gateposts; be sure to **push rails all the way into posts**.

Check that gate is square by measuring corner to corner. Measurement should be the same.

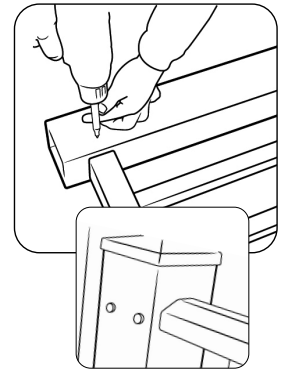


Insert 1 screw and screw cap through gateposts and into top and bottom rails on all four corners on first side.

Re-check that gate is square and insert 1 more screw and screw cap through gate posts and into rails on first side.

(8 total screws per side)

Turn gate over and repeat.



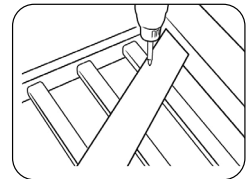
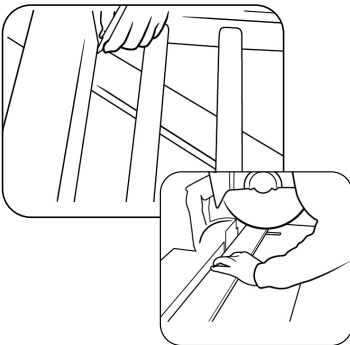
## 6 Measure, Cut and Attach Cross Brace

**PRO TIP:** The cross brace is mounted diagonally between the gate posts. The top corner of the cross brace needs to be where the latch will be mounted for structural support.

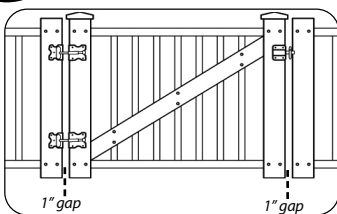
1. Lay cross brace down on work surface with top corner where latch will be mounted.
2. Place gate assembly on top of cross brace with hinges and latch facing down.
3. Center cross brace in upper and lower inside corners. Mark the cross brace inside the gate posts at the corners.

**PRO TIP:** When cutting cross brace, cut straight across outside of your marks to shorten the piece before cutting the angles.

4. Cut both ends of cross brace on your marks.
5. Place side of gate with hinges and latch face up and lay cross brace on the gate with one end of cross brace in upper corner near latch. Pre-drill screw holes through cross brace and into balusters using 5/32" drill bit. Drill one hole at each baluster.



## 7 Hang Gate



Hang gate so that there is a 1" opening on latch side and hinge side of the gate. This can be accomplished by tightening or loosening the nuts on the T-Rod on the hinges. BOTH nuts on the T-Rod **MUST** be tightened or loosened together. Attach latch to the post to receive the latch striker.

Attach caps to tops of gate posts with PVC cement.