GATE KIT ASSEMBLY INSTRUCTIONS

Local building codes and principles should always be adhered to when installing Wolf Railing. All installations are unique and the sole responsibility of the installer to determine specific requirements for each application. Wolf claims no liability or responsibility for the improper installation of this product. Wolf recommends that all designs be reviewed by a licensed engineer, architect, and/or local building inspector before installation.

First: Ensure you have received **ALL** of the components that are supposed to be provided with the gate (see parts list).

GATE KIT PARTS LIST
- 2 - End Posts with Rail Pockets (4 x 4)
- 2 - Rails Routed for Balusters (2 x 3 ½)
- 5 - Balusters (1½ x 1½ x 32 ½)
- 2 - End Post Caps
- 1 - Cross Brace (1 ½ x 7/8)
- 3 - Hole Plug Caps
- 15 - Self-tapping Screws

STEP 1 - Determine the needed length of the top and bottom rails by measuring the opening between posts and DEDUCT 2" to allow space for the gate posts, latch and hinges to operate properly.

STEP 2 - If trimming is needed, mark the center of top and bottom rails. Measure each side equally from the center for a balanced space on each side. (Gate kit can be trimmed a maximum of 3" from each side, for a minimum gate size of 30". Untrimmed gate measures 36")
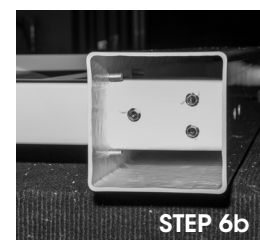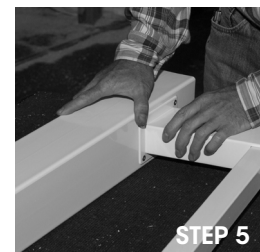
STEP 3 - Remember: "Measure twice, cut once." If needed, cut rails to length. Dry fit rails in posts to confirm measurements.

STEP 4 - Lay rails and balusters on a flat work surface. Insert the balusters into the bottom routed rail holes, then the top.

STEP 5 - With balusters in place start with one post and slide both rails into the gate pockets, then slide the other side into the pockets. Ensure that both sides fit snuggly against the back of the gate pocket and **check your finished gate width measurement.**

STEP 6 - Secure the rails to the gate pockets using the screws provided; at the top of the post install three screws into each gate pocket securing the rail to the pocket. Do this to all four pockets.

STEP 7 - Place a square in the corner where the bottom rail meets the post. Make sure you have a 90° angle between post and bottom of rail. Alternatively use a tape measure and measure diagonally across the gate from the top of the opposing post, to the bottom of the other. Do this for both sides. They should measure the same. If they do not; you may have to tap/push one side up or down.

STEP 2

STEP 3

STEP 4a

STEP 4b

STEP 5

STEP 6a

STEP 6b

STEP 7

WOLF HOME PRODUCTS®

STEP 8 - When satisfied the gate is correct and square lay the provided 7/8″ x 1 ½″ cross brace diagonally across the gate, line it up so that the cross brace would look as though it would rest just against the gate pocket lip on both sides of the gate if it were cut.

STEP 9 - Mark the cross brace using a straight edge, or underneath the picket and using the 4x4 as a "guide."

NOTE: THE CROSS BRACE SHOULD ALWAYS POINT DOWN TO THE BOTTOM HINGE; OTHERWISE, THE GATE WILL SAG!

STEP 10 - Make cuts along the lines you've drawn.

STEP 11 - The cross brace should lie in place between the posts just against both gate pockets.

STEP 12 - With cross brace in place use a pencil to mark the center of the cross brace where it crosses over the baluster. Mark at the center baluster and each of the end balusters.

STEP 13 - Drill a 5/8″ hole through **ONE side of picket, not both.**

STEP 14 - With the 5/8″ drilled holes facing up install a screw through the bottom of the cross brace into the baluster. Repeat this step, for each of the three holes.

STEP 15 - Once all of the screws have been installed into the balusters thru the cross brace, snap a plug into each hole. Apply firm pressure with your thumb and the plug should "snap" into place.

STEP 16 - Place the caps onto the top of your post, and your gate is finished and ready to mount hinges and latch.
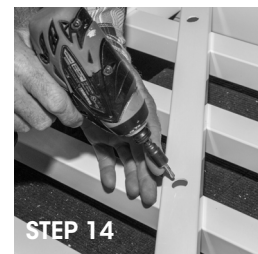
STEP 8

STEP 9a

STEP 9b

STEP 10

STEP 11a

STEP 11b

STEP 12

STEP 13

STEP 14

STEP 15

STEP 16

WOLF HOME PRODUCTS®