

Composite Gate Assembly Instructions

1. Measure gate opening
2. Cut composite boards 1-1/2" less than the opening.
3. Cut top and bottom cap rails the same length as the composite boards.
4. On a flat- level surface place the 2 side U channels facing one another the approximate distance apart of your cut composite boards. Start at the bottom, place the bottom cap rail tongue up inside both channels fasten 1 self-tapping screw in each channel into the bottom cap rail. Do not fasten these tight!
5. Start to stack your 11 composite boards including top cap rail. The top cap is the last piece of the gate, fasten 1 self-tapping screw in each corner. Do not fasten tight!
6. Using a framing square, square up the frame. If you do not have a framing square, measure from top left corner to bottom right corner. Note the measurement. Measure top right corner to lower left corner. Note the measurement.
7. The 2 measurements must match for your gate to be considered "square". Once this is confirmed fasten remaining self-tapping screws tight. Continue to confirm measurements as you fasten the screws.
8. With assistance, flip the gate over, confirm corner measurements still match. Fasten the remaining 8 self-tapping screws (2 per each corner).
9. Fasten 2 self-tapping screws to each end of each composite board (4 screws per board)- one side of the gate only. This will ensure the gate remains square.
10. Choose the side of the gate the hinges will be fastened to, inside or outside swing. Measure 8" down from top of gate to the top of the hinge. Fasten 2 self-tapping screws to the gate through the side channel. Measure 8" up from bottom of gate to the bottom of the hinge. Fasten 2 self-tapping screws to the gate through the side channel.
11. Pick gate up and place on side hinge side up. With assistance, open the hinge and fasten 2 more self-tapping screws into the side channel. Repeat this step with the second hinge.
12. Lay the gate flat and fasten the final 2 self-tapping screws of the hinge into the composite board.
13. With assistance, lift your gate into the opening. Ensure the gate is in place and has enough clearance to open. Ensure the gate is level and plumb. Fasten the top hinge to the post using the 3 Black Self-tapping screws. Repeat fastening the bottom hinge to the post. Slowly open the gate and fasten the 2 self-tapping screws on the small tab of the hinge to the post (top and bottom hinge). Ensure all screws are tight. Refer to the hinge adjustments in the instructions to alter the "tightness" (close rate) of the hinge.
14. Attach the latch using the latch instructions provide in the latch kit.

Latch instructions