Suffolk Latch Installation (Setback Mount) Street Swing 6500-B316



Before you begin installation, please consult your local building code and/or pool code to ensure this product is suitable for your application. Periodic maintenance and testing to ensure proper operation is recommended.



Specifications: This Setback Mount (Jamb Mount) version of the Contemporary Suffolk Latch is designed for use where the gate will be set back from the face of the posts – **not flush.**

Space Needed: A minimum 1'space is required between the gate and the latch post. An approximate clear surface area on the latch bar side of the gate of 4 3/4" wide x 4" tall is needed. Additionally, for the thumb handle side you will need approximately 9" tall x 4 3/4" wide.

Gate Thickness: This latch is suitable for use with gates up to 4" thick. If your gate is on the thinner side – you can cut down the protruding thumb bar to minimize how much it sticks – this will require you touch up the cut with paint.



Latch Bar Side (Setback)

Thumb Handle Side

Installation Instructions:

- Special care needs to be taken when laying out the placement of this latch as it is adjustable
 in so many ways. For example: you must have a minimum 4.75" horizontal mounting surface for
 the latching bar side. Additionally, the placement of the Thumb Handle Side can be adjusted
 left or right in relation to the latching bar side to achieve optimal placement. As all installations
 will be different, please pay special attention to the layout prior to drilling any holes.
- 2. Once you have determined where the latch is to be placed, drill a 1" diameter hole for the thumb lever through the gate at the desired location. It is best to drill from the latch bar side because any wood tear out will be hidden when the thumb plate is installed. The latch bar side of the hole is visible, so a clean cut is most attractive.
- 3. Push the thumb bar through the back of the handle plate and turn 90 degrees so the thumb depression is facing up as in the photo (above left).
- 4. Once the hole has been drilled, place the thumb plate (with bar installed) on the gate so that the bottom of the bar that passes through the gate is 1/8" off the bottom of the 1" hole. Install with 4 of the screws provided. Raising it up 1/8" allows free movement even if the wood expands.
- 5. Next, on the opposite side of the gate place the latch bar **level** so the bottom of the latching bar rests on top of the protruding thumb bar. The left to right position of this is adjustable so please be careful. Install the base plate with 4 of the screws provided (photo above right).

- 6. Place the catch/striker on the inside of the post so the **latching bar sits 1/8" above** the bottom while in the resting position. Mark its position on the post. Separate the two parts of the adjustable catch and install the spacer block on your marks. Install the catch onto the spacer block with 2 machine screws provided. Leaving the 1/8" space above will allow for a little movement.
- 7. Finally, place the bar retainer over the latching bar and install as pictured above. Install with 2 of the screws provided. The bar retainer should be installed so that it holds the latching bar level for the best operation and visual appeal.
- 8. Install the gate stop on the latch post to catch the gate and ensure it stops where you want it to be in the closed position.
- 9. Test the completed installation to ensure proper operation, it is also important to periodically test for adequate operation throughout the life of your gate and adjust as necessary.

Installing XL Gate Stop (1400-015SP) - Supplied Accessory

The use of the supplied XL gate stop (1400-015SP) on the latch post is recommended. Close the gate so the horizontal bar of the latch is positioned in the center of the recess for it on the catch/striker. The use of a piece of cardboard as a spacer from the box it came in makes holding it easier. With the gate in this position install the gate stop tight to the backside of the gate on latch post. Ensure the front of the stop fits snug against the gate in this closed position. The idea is that any force from the gate slamming is put on the stop while the latch bar is still allowed to float freely. FAILURE TO INSTALL A GATE STOP VOIDS ANY WARRANTY THIS PRODUCT MAY CARRY.