



Suffolk Latch Installation 6159-S316 and 6159-B316

Product Details

Bar Length: 8.25 inches
Bar Width: 7/8 inch
Bar Thickness: 1/8 inch
Thumb Plate Height: 8.5 inches
Thumb Plate Width: 2 inches
Max Gate Thickness: 4.25 inches

Thumb Handle Side

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.

1. 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 5.5" horizontal mounting surface for the latching bar side. As all installations will be different, please pay special attention to 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 opposite 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 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 screws provided (photo above right).
6. Place the catch/striker on the post so the **latching bar sits 1/8" above** the bottom while in the resting position. Install with 2 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 screws provided. The position of this piece is also adjustable so make it eye pleasing and test the function of the latch bar before fastening.
8. Install a 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 make adjustments as necessary.

Installing Padlock Eyes (1300-00SP/316) – Optional Accessory

Optional padlock eyes (1300) can be installed if the gate needs to be locked. Install one eye on the inside of the latch post and the other eye on edge of gate (using screws provided) ensuring that the eyes align with each other. Ideally the padlock eyes should be installed just below the latch bar. Lock gate with a suitable padlock (not included).

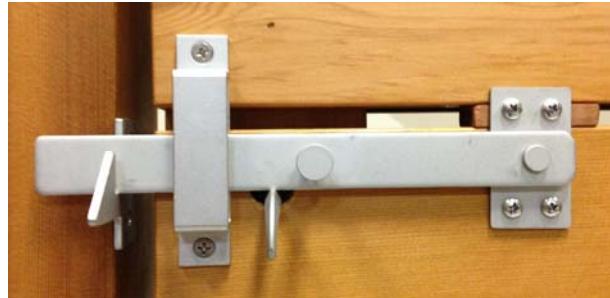
Installing Gate Stop (1400-BSS/316) - Recommended Accessory

The use of a gate stop (1400) on the latch post is recommended. Close the gate with the horizontal bar on the latch just touching the catch on the fence post. With the gate in this position install gate stop on latch post. Ensure the front of the stop fits snug against the gate in this closed position.

FAILURE TO INSTALL A GATE STOP VOIDS ANY WARRANTY THIS PRODUCT MAY CARRY.

The
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by Snug Cottage Hardware

Latch Bar Side



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