



# HAMPTON THUMB LATCH

## INSTALLATION INSTRUCTIONS FOR PVC INSTALLATIONS



### Specifications:

Flush mount (latch bar side of gate must be flush with posts). Can be mounted either on the right or left side of the gate.

Space between gate and post: 0.75" ideal but can be between 0.5" and 1.0"

Mounting Rail Width: 3" minimum (less if installed at level of a flush horizontal cross member)

Mounting Rail Thickness: Short thumb bar (4300-PSSP) 1.5" to 3.0"

Long thumb bar (4300-PLSP) 3.0" to 5.0"

Tools Required: Philips screwdriver

3/4" drill bit (Forstner bit recommended) and drill

### Installation Instructions

1. At the desired height, use the latch plate as a template. Place it on the side of the gate that will be flush with the posts. Use a pencil to trace around the inside of the vertical slot in the latch plate on the gate.
2. Mark a drilling center that is 3/8" above the bottom of the slot marked on the gate and mid way between the two sides of the slot. (Center of hole should be 2 1/16" from the edge of the gate)
3. **Always drill from the latch plate side of the gate.**
4. Drill a single 3/4" hole through the gate. (The entire slot does not have to be drilled out)
5. Tuck the two machine nuts in the recesses on the back of the latch plate prior to setting it against the gate.
6. Install the latch plate on the gate with a (1.0" x #10) screw. Use countersunk hole next to slot.
7. Install latch bar so that the thin end is tucked under the loop in the latch plate. (Start with the bar perpendicular to the plate, tuck the first tooth behind the loop, and drop the latch bar toward the latch plate until it is resting on it and between the two round protrusions on the latch plate.
8. Place the locking bar on the top round protrusion as per the diagram.
9. Place the retainer so that the small rectangular protrusion on the back is facing down and is installed below the latch bar. Fasten the retainer to the gate using 2 (0.5" x #10) machine bolts into the nuts placed behind the plate in #5 above.
10. Install 2 (1.0" x #8) screws in the end of the latch plate.
11. Install the thumb bar into the back of the handle by pushing the thumb knob through the handle and rotating it 90 degrees. The two pins on the thumb bar will then sit in the recesses on the back of the handle.
12. Push the curved end of the thumb bar through the hole in the gate so that it extends through the slot in the latch plate underneath the latch bar. Install the handle so that the bar is in center of the hole (use 3 (1.0" x #10) screws)
13. Push the gate to the closed position and mark the gate post at the point where the bottom of the latch bar touches the post.
14. Place the catch plate cover over the catch plate to accommodate either a right or left hand installation.
15. Install the catch plate and catch plate cover on the gate post using 4 (1.0" x #8) screws, so that the bottom of the slot in the catch plate is 1/4" below the mark made in #12 above.
16. We strongly recommend the use of a stop block on the gate post to take the brunt of excessive force when closing the gate (i.e. strong wind).

### LATCH PLATE

