Secure Vent Lock Strike Plate

INSTALLATION INSTRUCTION

03/2026-Current

Tools Required:

- Phillips screwdriver
- Painter's tape
- Pencil
- Drill
- 1/8" drill bit
- Suction cups
- 3/4" Forstner bit (preferred & recommended)
- Vacuum



3/4" Forstner bit (Preferred)



Other 3/4" bits which may be used



NOTICE **DO NOT USE**

Spade bit with a threaded screw-tip!

1 Preparation:

A. **Make sure the fixed and vent panel(s) are properly installed, aligned, and adjusted with even reveals.** The vent panel must be in the closed position with the lock fully engaged in the keeper. This step is critical for positioning the strike plate correctly.

2 Position the Strike Plate:

A. **With the vent panel closed and locked,** position the secure vent lock plate in the head frame channel with the plate and both venting and locking holes centered on the dieline in the channel. Move the plate above the vent panel and align the small locking hole in the plate over the vent panel secure lock rod.

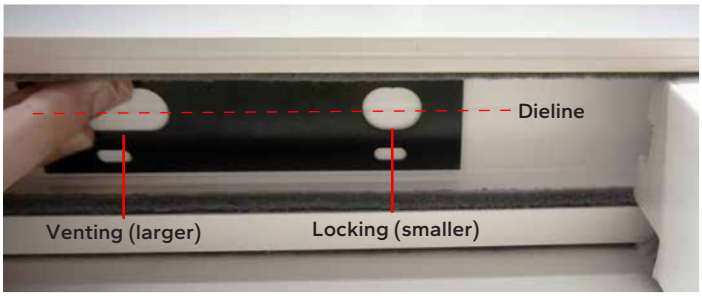
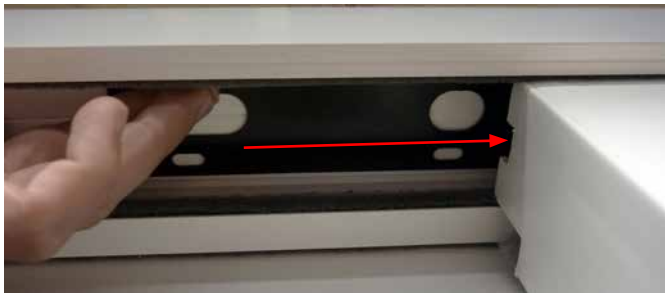


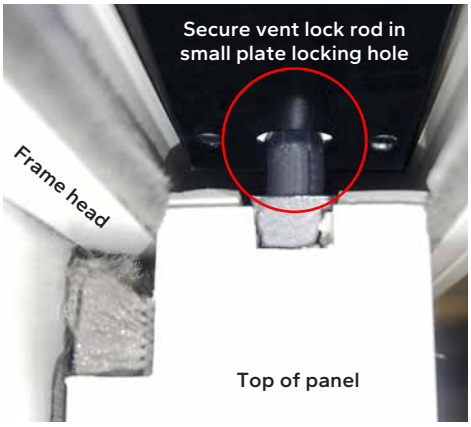
Plate with venting and locking holes centered on dieline.



Position small (locking) hole above secure lock rod.

B. **Partially throw the secure vent lock hardware** to engage the rod tip within the locking hole in the strike plate.





2 Position the Strike Plate (continued):

C. **Mark the edge of the plate** (edge facing the fixed jamb) with a pencil. Disengage the secure vent lock and remove the strike plate.





D. **If present, remove the adjustment hole covers. Lower the vent panel rollers.** Lowering the rollers will help facilitate panel removal.





E. **Suction cup usage is recommended**; lift the panel up into the head cavity high enough so the rollers on the bottom of the panel clear the sill and remove the panel from the frame. Store panel in upright position.







3 Install the Strike Plate:

A. **Position the plate into the head channel,** aligning the same plate edge with the pencil mark and the holes centered on the dieline. Use a pencil to outline the venting and locking holes and marking the center of the screw holes. Remove the plate.







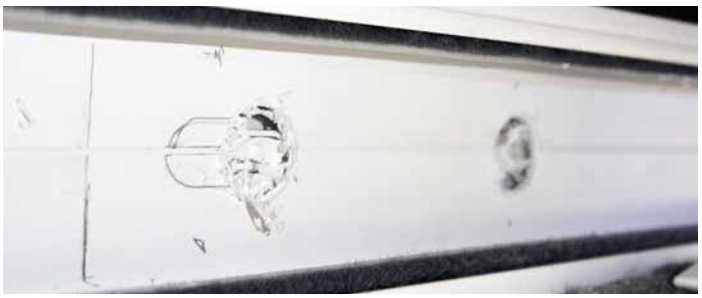
B. **Using a 3/4" Forstner bit,** position the point of the bit centered on the dieline over the pencil outline of the locking (smaller) hole. Drill through only the first wall of vinyl, (~1/2" deep).







C. **Using the same 3/4" Forstner bit,** position the point of the bit centered on the dieline over one edge of the pencil outline of the venting (larger) hole. Drill through only the first wall of vinyl, (~1/2" deep).







3 Install the Strike Plate (continued):

D. **Using the same 3/4" Forstner bit,** repeat on the opposite edge of the outline to create and oval hole matching the strike plate.







E. **Position the strike plate back into the head channel,** aligned with routed holes and dieline.

TIP: Use painter's tape to hold the plate in place until the first screw is installed.



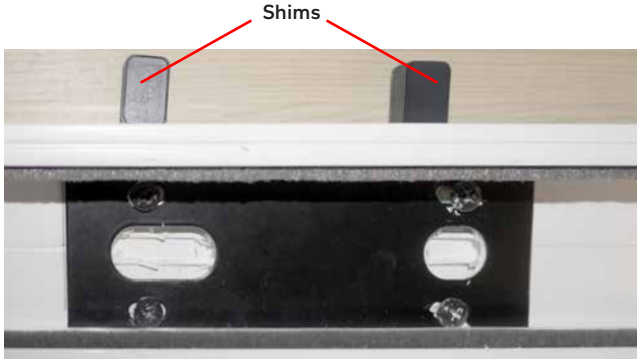
F. **Pre-drill the strike plate attachment screw holes with an 1/8" bit,** through the frame into the rough opening using the strike plate as a drill template.

Alternately, the four attachment screw holes may be pre-drilled before positioning the strike plate.



G. **Install a black attachment screw into each pre-drilled hole.** Position shims between the frame and rough opening at installation screw locations on each side of the strike plate.





3 Install the Strike Plate (continued):

H. **Remove the painter's tape**.

I. **Clean vinyl shavings** on and surrounding the sill with a vacuum.



4 Re-Install Vent Panel and Final Adjustments:

A. **Use a suction cup and lift the top of the panel into the frame head,** position the rollers in the bottom of the panel over the track and lower the panel onto the track.







4 Re-Install Vent Panel and Final Adjustments (continued):

B. **Position the suction cup above each roller and adjust the rollers up** so the panel height is back to where it was before removing for the secure vent lock strike installation. It is recommended to lift each side of the panel when adjusting the rollers up.





C. **Engage the secure vent lock** in both lock and vent positions to ensure the rod engages with the strike plate holes.

NOTE: If you are having difficulties reinstalling the vent panel, make sure the frame head is level and free from sagging.





Unlocked



Locked

D. **If the secure vent lock does not engage with the strike plate because it does not extend high enough,** remove the vent panel. Extend the lock into the locked position and rotate the rod to increase its extension as needed.

E. **Install the adjustment hole plugs**.