



Pella® Lifestyle Series Double-Hung – Hidden Screen Installation Instruction

Parts/Pieces Included:

- Hidden Screen Assembly
- Strike
- Alcohol Wipe



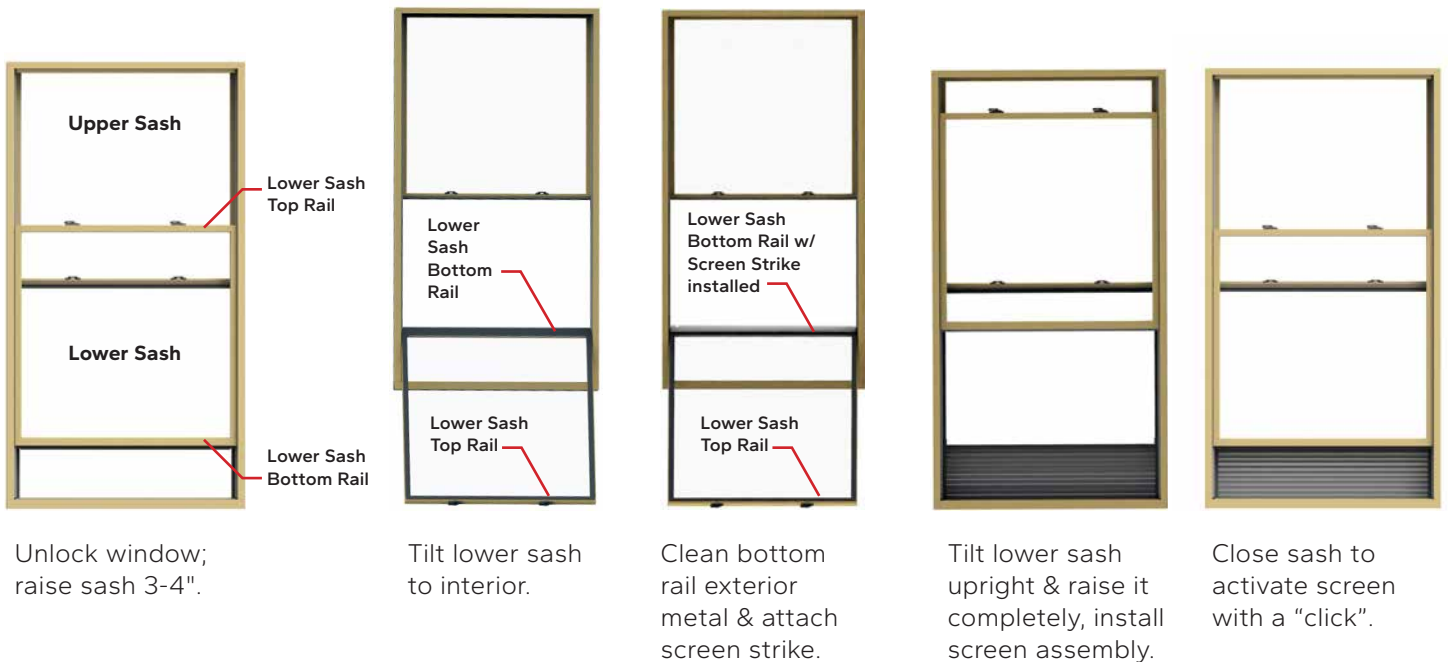
PELLA RECOMMENDS WATCHING THE HIDDEN SCREEN INSTALLATION VIDEO BEFORE USING THE FOLLOWING STEPS TO INSTALL THE SCREEN.

NOTE: All installation steps are performed from the interior.

Please read and understand all the steps prior to performing the installation process.



Overview of Process Steps:



Glossary of Terms:

Sash – the rail, stile and glass components joined together to form the venting capability of a window.

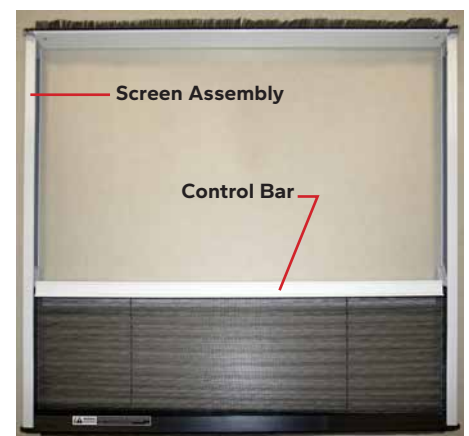
Rail– the top or bottom horizontal components of a sash.

Jamb liner- interior frame cover surface where the sash slide up and down on a double-hung window. Pella® Lifestyle has flexible jamb liners.

Screen Strike – the part attached to the sash bottom rail to which the screen assembly engages allowing the screen to be activated and operate.

Screen Assembly – the assembled screen which will be installed into the window frame.

Control Bar – the part of the hidden screen which connects to the screen strike.



1 Tilting Lower Vent Sash:

A. Unlock and raise the lower sash 3-4 inches. Tilt in the sash inward by depressing the flexible jamb liner above the top rail of the lower sash and pulling the top of the sash towards the interior.

TIP: Push the flexible jamb liner in on one side and pull the sash to the interior and then push on the jamb liner on the other side and pull the sash into the interior.



B. Tilt sash to the interior, just like preparing to wash the sash's exterior glass, and let it rest in a downward position.



2 Clean the Bottom Rail Metal Surface:

A. Use the provided alcohol wipe to thoroughly clean the exterior metal surface of the bottom rail.

Note: The exterior surface will now be facing the interior since the lower sash was tilted to the interior.



Critical step; if the bottom rail exterior surface is not cleaned well, the strike will not adhere properly. This is especially important when retro-fitting Hidden screens on older windows.

Note: Allow the surface to dry completely before proceeding to the next step.

3 Install the Screen Strike:

Dry fitting the strike is a crucial step to provide some practice in positioning the strike correctly. Once the strike adhesive is against the metal surface of the sash, the strike cannot be removed or repositioned.

A. Dry fit the strike (without removing the adhesive backing paper) on the exterior metal surface of the bottom rail by positioning the strike hooked edge over the bottom of the bottom rail metal and make sure the strike is positioned centered across the length of the bottom rail.

CAUTION: If the strike is not centered and overlaps the sash bottom rail to one side it can rub against the flexible jamb liner.



3 Install the Screen Strike (continued):

This view with the sash out of the frame; demonstrates how the strike hooks over the bottom of the sash rail.



B. Remove the release paper from the back of the adhesive tape on the strike.



Note: Once the adhesive is against the metal surface of the sash it cannot be removed or repositioned. If the adhesive is placed against the surface and removed, the adhesive will be ruined.



C. Position the strike with the adhesive facing down. Hook the strike over the edge of the bottom rail and center it on the sash before pressing down.



Sash shown out of frame for demonstration purposes.



3 Install the Screen Strike (continued):

D. Apply pressure across the strike by pressing down on the strike to firmly secure it to the sash.



4 Tilt Lower Vent Sash Upright:

A. Tilt the sash up and reengage it in the frame by pressing both top sash corners into the jamb liner grooves.



Note: This works best if one corner is inserted at a time.



4 Tilt Lower Vent Sash Upright (continued):

B. Raise the lower sash all the way up.



5 Installing the Screen:

A. Position the screen assembly as shown, with the bristle strip at the top and visible, not facing away.



Note: The gray corner locks at the top of the Hidden Screen Assembly will be indicated with the word "TOP" printed on the top surface. Place this end up when installing the screen assembly.

Top view of screen assembly shown.



Exterior Side



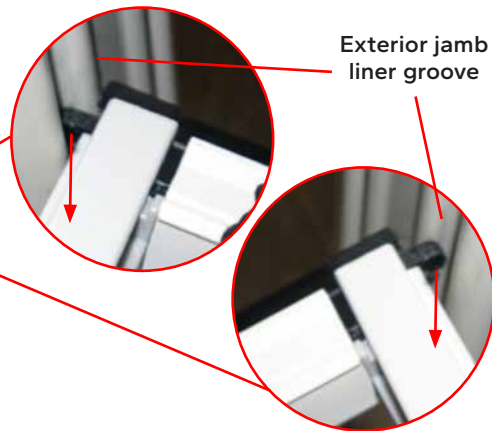
Interior Side

5 Installing the Screen (continued):

- B. From the interior; hold the screen assembly frame with two hands with the bristle strip facing up and pass it through the window opening toward the exterior.



- C. Align the bottom black corner lock tabs with the exterior jamb liner grooves and press the tabs into the grooves. Slide these assembly bottom tabs down until they are at the base of the window frame.



- D. Tilt the screen assembly frame up until it is square with the window opening. Pull the top of the assembly towards the interior to snap it into place, with the top corner lock tabs positioned into the jamb liner grooves.



5 Installing the Screen (continued):

- E. Apply pressure towards the interior on all four sides of the screen assembly frame to make sure it is securely in place.



6 Activating the Screen:

- A. Activate the hidden screen by completely lowering and closing the lower sash, push past any resistance, until a "Click" is heard indicating the strike on the sash has engaged the screen. Raise the sash to confirm screen operation.



7 Disengage the Screen:

A. Locate the screen assembly control bar on the bottom of the raised lower sash, grasp and push the control bar out toward the exterior and tilt it away to disengage the screen from the strike.



B. Lower the control bar.



C. Activate the hidden screen by completely closing the lower sash, push past any resistance, until a “Click” is heard indicating the strike on the sash has engaged the screen. Raise the sash to confirm screen operation.

Troubleshooting:

Question: Why did the screen strike fall off the sash bottom rail?

Answer: The sash bottom rail exterior metal surface was not cleaned properly before applying the strike. A replacement strike will need to be ordered by contacting your local Pella retailer. Be sure to clean the sash bottom rail metal surface thoroughly before applying the strike.

Question: Why does the screen assembly not engage with the strike on the bottom rail?

Answer: Be sure to push past resistance when closing the sash to engage the strike with the screen.

Question: Why does the screen assembly dis-engage from the strike on the bottom rail?

Answer: The screen is designed to disengage when the sash is opened past a certain point. Simply lower the sash to closed position to re-engage the screen.