High Performance Kit
Installation Instruction

These instructions apply to:
Double Hung 2006 - Current

Parts Included in Kit:
- 1-Sill bracket with butyl tape attached
- 1-Sill bracket cover
- 4-Pile pads for checkrail

Tools Required:
- Needle nose pliers
- 1/4" x 3/8" narrow crown staples (4)
- Rotary cutting tool
- Utility Knife
- Stapler
- Rubber Mallet
- Saw
- Pencil

1 Screen Removal:

A. Unlock the lower sash and raise it to the completely open position.

B. Full and half screen are removed in a similar manner. Lift up in each screen clip and remove the screen from against the frame and pass it through the lower sash opening to the interior.





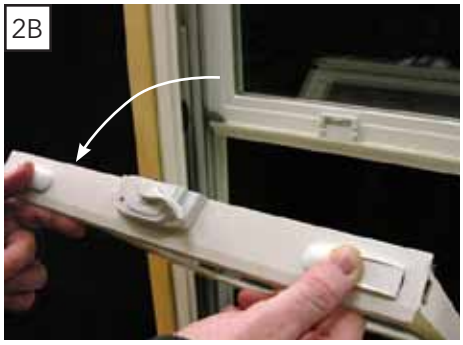
2 Sash Removal:

A. Unlock the window and raise the lower sash approximately 4" to 5". Locate the tilt latch releases on the top of the sash; at the same time slide each toward the center of the sash.

CAUTION!
Sash may be heavy



B. Pull the top of the sash toward you.



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2 Sash Removal (continued):

C. With the sash perpendicular to the frame, lift the sash straight up on one side until the pivot bar of the sash can be released from the bottom of the sash balance. Lift the locking pivot bar out of the sash balance and continue to lift the sash up until the opposite side locking pivot bar is released from the bottom of the balance. Lift sash up and out of the window frame.





D. With lower sash removed, (see 2A-2C) lower the upper sash approximately 4" - 6". Locate the tilt latch releases on the top of the sash; at the same time slide each toward the center of the sash.

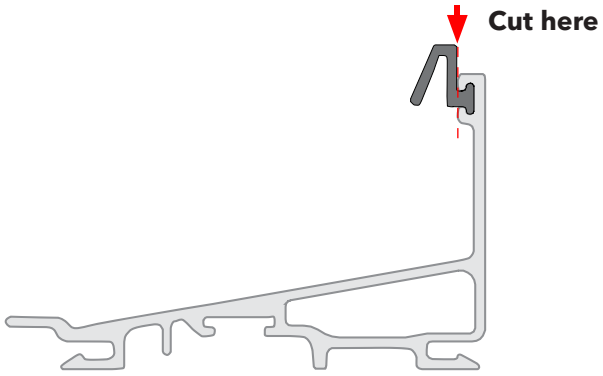


E. Pull the top of the sash toward you until it is perpendicular to the frame. Lift it straight up on one side until the locking pivot bar of the sash can be released from the bottom of the sash balance. Lift the locking pivot bar out of the sash balance and continue to lift the sash up until the locking pivot bar is released from the opposite side of the sash and can be removed from the bottom of the balance. Lift the sash up and out of the window frame.



3 Sill Weatherstrip Removal:

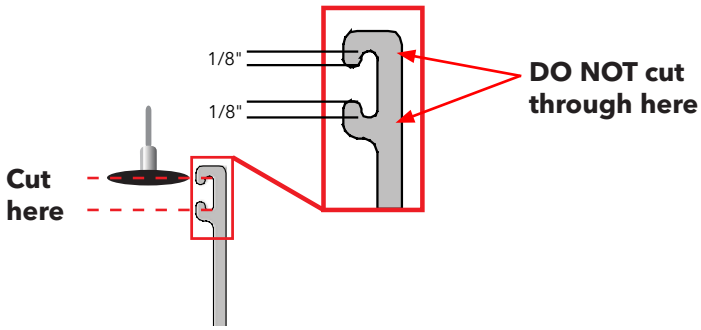
A. Using a utility knife cut the vinyl wrapped foam leaf to remove it from the weather strip.







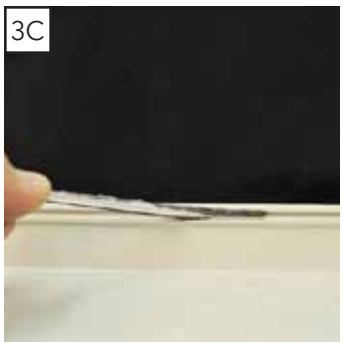
B. Use a rotary cutting tool to remove approximately 1/8" of Duracast material from a 1" long portion of both the top and bottom of the weatherstrip "T" slot on the sill.





C. Use needle-nose pliers to grasp and begin removing the rest of the weatherstrip. Pull the weatherstrip out of the slot.

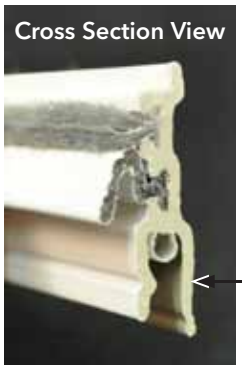




4 Install High Performance Kit:

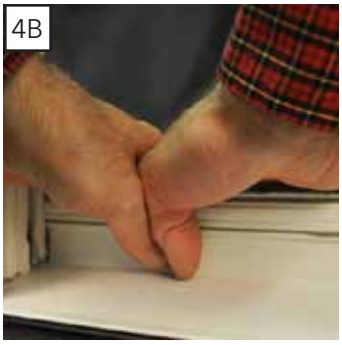
A. Remove the release paper covering the butyl from each end of High Performance Kit sill bracket.

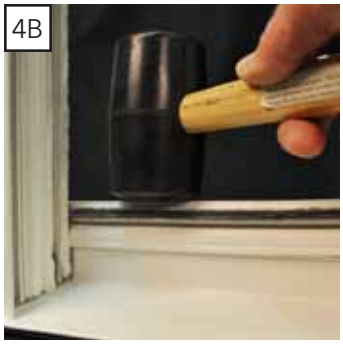


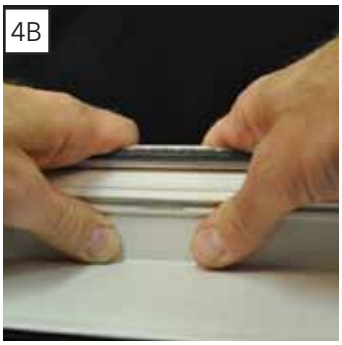


The bracket is designed to fit over the top of the sill edge.

B. With the pile weatherstrip at the top, center the sill bracket over the sill of the window. Press the bracket down until it is completely seated over the sill edge. If needed, use a rubber mallet to seat the bracket onto the sill.









C. After the bracket is seated, press each end to "wet-out" the butyl.





4 Install High Performance Kit (continued):

D. Position the cover over the weather strip bracket, hooking it over the top of the bracket, then press in on the bottom of the cover to snap it into position.

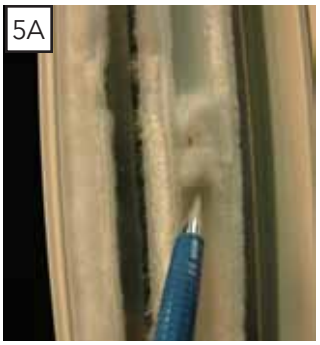




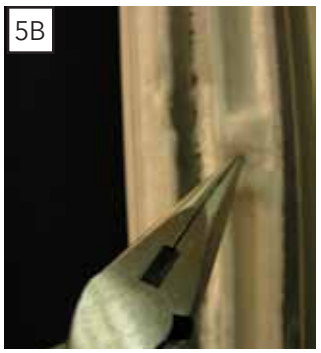


5 Replace Pile Weather Strip Pads:

A. Locate the pile pad on the jamb near the center of the frame. Place a pencil mark under the bottom edge of the pad.



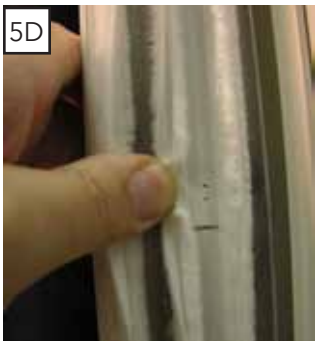
B. Using a needle nose pliers, remove the staples holding the pile pads in position.



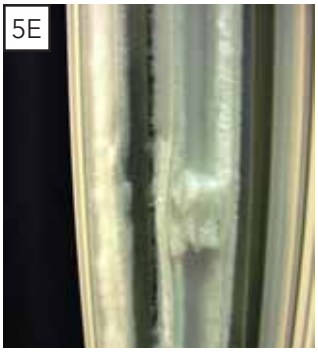
5 Replace Pile Weather Strip Pads (continued):

C. Remove the existing pile pads.

D. Install two new pile pads on each window jamb. Using one hand, hold the jamb pile weather strip toward the interior of the opening, exposing the frame jamb. Remove the release paper from the back of a new pile pad, and place the pad as far to the interior as possible aligning the bottom of the pad with the pencil mark, then place a second pad next to the first.



E. Press the pads firmly to the frame, and tack a 1/4" x 3/8" narrow crown staple in the center of each pad.



6 Install Sash

CAUTION!
Sash may be heavy

A. Install the upper sash and lower sash by performing the removal steps in reverse order. Make sure each sash pivot bar is fully seated in the sash balance shoe before tilting the sash to the upright position.

B. Check for smooth operation by operating the sash up and down. If sash does not operate smoothly, confirm the sash have been installed correctly and the weatherstrips are In the correct positions.

C. Pass the screen through the lower sash opening and attach to the top of the frame exterior and push down the screen clips.





