Weatherstrip Replacement for Out-Swing Entry Door

Service Instruction

These instructions apply to:

Pella® Entry Doors 7/2011–02/2020

Architect Series® Entry Doors 7/2011–02/2020

Tools Required:

- Stiff blade putty knife
- Staple gun with 1/2" long staples

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1 Frame Jamb / Head Weatherstrip Replacement:

A. Use a stiff blade putty knife to pry the leg with the barbs from the weatherstrip kerf in the door frame. There will be one staple near the sill and one near the head on the jamb weatherstrip to be removed.



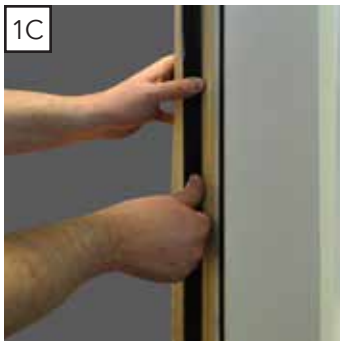


B. When one end is loosened, pull the weatherstrip from the kerf.



C. Beginning on one end; insert the weatherstrip into the kerf in the same orientation as removed, press it into place along the length of the weatherstrip.





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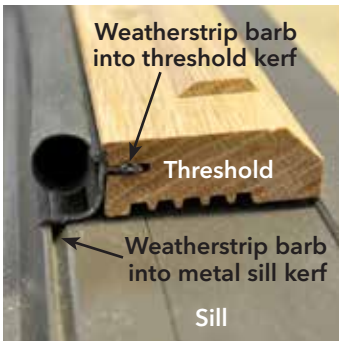
1 Frame Weatherstrip Replacement (continued):

D. Insert one staple into each end of the weatherstrip.



2 Threshold Weatherstrip Replacement:

The cross section view shows the two weatherstrip barbs on the threshold weatherstrip. One barb is installed down into a kerf in the metal portion of the sill and the other barb goes into the kerf in the side of the threshold. Both of these barbs need to be released from the kerfs to remove the weatherstrip.



A. Starting at one end of the threshold; Insert a stiff blade putty knife under the weatherstrip and pry the bottom barb up out of the sill kerf. With the putty knife blade under the end of the weatherstrip, slide the blade across the width of the sill to remove the barb from the sill kerf.







B. Insert the putty knife between the weatherstrip and the threshold to pry the weatherstrip barb out of the threshold kerf. Move across the threshold with the putty knife, prying and pulling the weatherstrip out of the kerf along the way across the entire width of the threshold.





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2 Threshold Weatherstrip Replacement (continued):

C. Starting at one end, insert the weatherstrip barb into the threshold. Push it in along the entire length of the threshold.







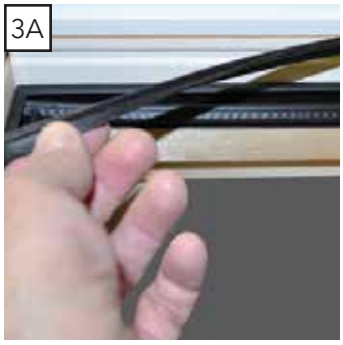
D. Next push down on the weatherstrip along the full width of the sill to seat the bottom weatherstrip barb into the metal sill kerf.



3 Frame Head Rainscreen Replacement:

A. Remove frame head weatherstrip. Pull the weatherstrip out of the kerf in the head (top) of the frame.





B. Install frame head weatherstrip. Align the barb on the weatherstrip with the kerf in the same orientation as removed and press into place.





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4 Bristle Strip (Panel Bottom Weatherstrip) Replacement:

Note: Replacing the bottom weatherstrip requires panel removal.

A. Remove the panel. Remove the hinge pins and carefully place the panel on smooth solid surface.

CAUTION!
Weight and size of panel may require two or more persons during removal and replacement process

B. Remove the bottom weatherstrip. Insert a putty knife between the weatherstrip and the bottom of the panel and pry to remove the weatherstrip. The weatherstrip is held in place with staples, be sure to remove all the staples from the bottom of the panel.







C. Start on one end of the panel and insert the bristle strip into the kerf in the same orientation as the one removed. Install staples along the length of the bristle strip in the same location and spacing as the removed staples were located.



Note: If applicable, keep the bristle short of the lock tip.



D. Re-install the panel, by aligning the panel hinge leaf with the frame hinge leaf and inserting the hinge pins.

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