Weatherstrip Replacement for In-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:

- Side cutter
- End nipper tool or Utility knife
- Stiff blade putty knife or flat-blade screwdriver
- Staple gun with stainless steel staples

Optional Tools:

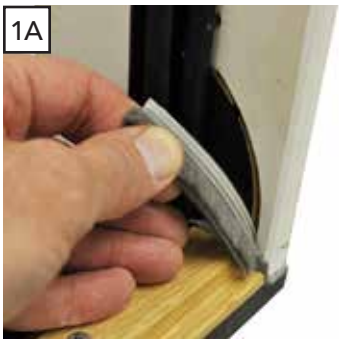
- Hammer
- Needle nose pliers

Note: All vintages of panel bottom weatherstrip are replaced by the current vintage weatherstrip.

1 Frame Weatherstrip Replacement:

A. **Remove the transition seal.**

B. **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. Head weatherstrip have a staple near each jamb.


1A


1B

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

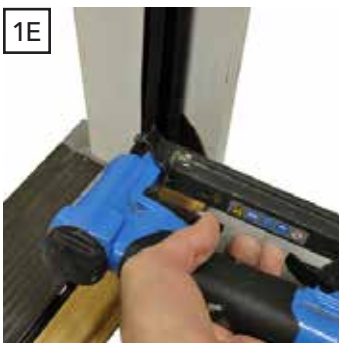
D. **Beginning at the sill;** insert the weatherstrip into the kerf in the same orientation as removed, press it into place along the length of the weatherstrip.


1C


1D

E. **Insert one staple into each end of the weatherstrip.**

F. **Install the transition seal.**

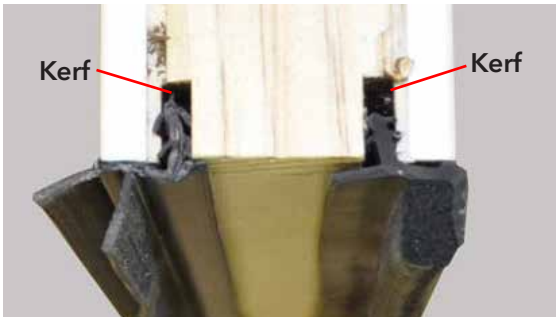

1E


1F

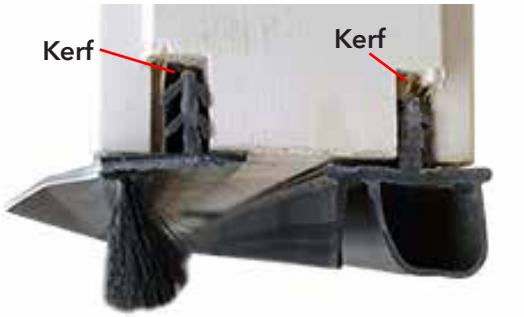
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2 Panel Bottom Weatherstrip Replacement:

There are two pieces of panel bottom weatherstrip. Each has a barb inserted into a kerf across the bottom of the panel.



Exterior, 7/2011-11/2016 **Interior, 7/2011-3/2017**



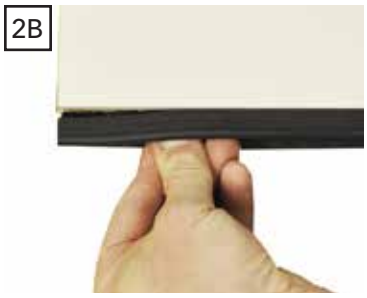
Exterior, 11/2016-Current **Interior, 3/2017-Current**

Previous vintages weatherstrips

A. **Pull down on the interior side weatherstrip to remove from the kerf.** If staples are present, remove from kerf with screw driver or pliers. If staples are not in kerf they can be tapped into bottom rail with a hammer.



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



C. **Pull down on the exterior side weatherstrip** to remove from kerf. If staples are present, remove from kerf with screw driver or pliers. If staples are not in kerf they can be tapped into bottom rail with a hammer.



D. **Align the barb on the weatherstrip with the kerf** in the same orientation as removed and press into place.

E. **Attach exterior bottom panel weatherstrip** with 4 stainless steel staples. Install one staple 1/2" from each end and two additional staples evenly spaced between the staples on each end.



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3 Interior Panel Weatherstrip Notch for Inactive Double Door Panel Shoot Bolt Clearance:

A. **Hold air seal up to inactive panel to determine which side gets notch.** Orient the weatherstrip so the bulb is toward the interior and the fin toward the exterior. Option; Place a pencil mark on the fin corresponding with each side of the shoot bolt.

B. **Use side cutter to cut each side of notch**. Make one cut at 13/16" and one at 1.5" from appropriate end of weatherstrip. Option; Cut each side of the notch using the pencil marks from step 3A.

3B



C. **Use end cutter nipper to cut backside of notch.** Do not cut through bulb when cutting notch. (A utility knife can be used as an alternative to cut the backside of the notch.)

3C



3C



D. **Install interior panel weatherstrip into inactive panel kerf** and ensure shoot bolt clears weatherstrip when extended.

3D



4 Interior Panel Weatherstrip Notch for Active Panel Multi-Point Lock Shoot-tip Clearance (if applicable):

A. **Hold air seal up to inactive panel** to determine which side gets notch. Orient the weatherstrip so the bulb is toward the interior and the fin toward the exterior. Option; Place a pencil mark on the fin corresponding with clearance of the shoot-tip.

B. **Use side cutter to cut each side of notch,** see 3B. Make one cut at 0.5" from appropriate end of weatherstrip. Option; Cut the notch using the pencil marks from step 4A.

C. **Use end cutter nipper to cut backside of notch,** see 3C. Do not cut through bulb when cutting notch. (A utility knife can be used.)

D. **Install interior panel weatherstrip** into panel kerf and ensure shoot-tip clears weatherstrip when extended.

4D

