Strike Plate Replacement for Jamb and Astragal for In-Swing/Out-Swing French Door

SERVICE INSTRUCTION

These instructions apply to:

Pella® Front Doors – Clad Wood (CIS08, COS07) 2026 - Current
Pella® Lifestyle Series Dual- and Triple-Pane 04/2019 - Current
Pella® Reserve 2017 - Current
Architect Series® 1992 - 04/2024
Architect Series Classic™ 1999 - 2005
Designer Series® 1992 - 03/2019
HurricaneShield™ 08/2001 - 03/2020
Pella® 450 Series 1991 - 12/2018

Tools Required:

- Phillips screwdriver
- Stiff putty knife
- Utility Knife
- Sealant gun with sealant (AS & DS 1992 - 10/2008)

Strike Plate Vintage Notes:

Pella Lifestyle Series Dual- and Triple-Pane

- 04/2019 - Current; Adjustable strike, new gasket design

Pella 450 Series:

- 1991 - 04/2015, Non-adjustable strike plate only, no gasket
- 05/2015 - 03/2019, Adjustable strike, new gasket design

Designer Series and Architect Series:

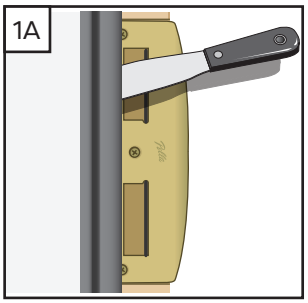
- 1992 - 09/2004, Non-adjustable strike plate only, no gasket.
- 10/2004 - 10/2008, Non-adjustable strike plate, gasket introduced and can retrofit back to 1992 with rout/gasket modifications

Architect Series 10/2008 - 04/2024,
Designer Series® 10/2008 - 03/2019,
Pella Reserve 2017 - Current, and
Pella Front Doors Clad Wood (CIS08, COS07) 2026 - Current:

- Adjustable strike, new gasket design

1 Removing and Installing the Adjustable Strike Plate:

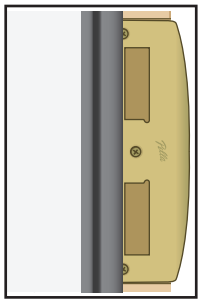
Architect Series 10/2008–04/2024, 450 Series 05/2015 – 12/2018,
Designer Series 10/2008 – 02/2019,
Pella Lifestyle Series Dual-Pane and Triple-Pane 04/2019 - Current,
Pella Reserve 2017 - Current, and Pella Front Doors Clad Wood (CIS08, COS07) 2026 - Current:



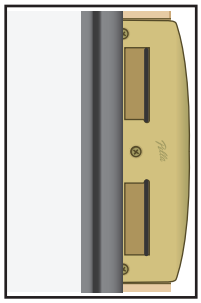
A. **Use a putty knife to pry up the frame weatherstrip** out of the way to access the strike screws and protect the weatherstrip from damage.

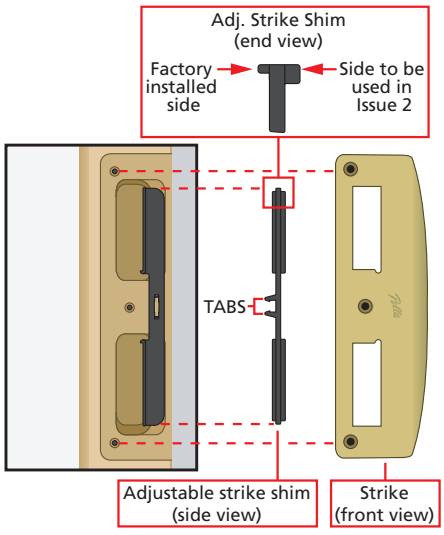
Note: Weatherstrip does not need to be completely removed from the frame, just out of the way so strike screws can be accessed.

Door is difficult to latch:
Remove the strike and adjustable strike shim then reinstall the strike.



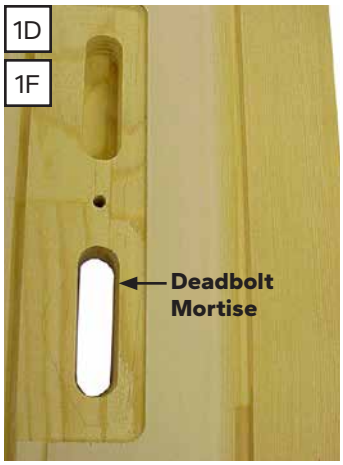
Door needs to close more tightly against the weatherstrip:
Remove the strike and adjustable strike shim. Remove the tabs from the adjustable strike shim and flip to install so the thicker side is visible at the strike edge. Reinstall the strike.





1 Removing and Installing the Adjustable Strike Plate (continued):

C. **Re-insert the frame weatherstrip into the frame kerf.** Make sure it is fully seated in the kerf.



Architect Series and Designer Series 1992 – 10/2008:

D. **For doors, vintage 1992 - 09/2004;** remove strike plate and chisel out the deadbolt mortise (lower mortise).

For doors 10/2004 - 10/2008; no rout modification is necessary.

E. **Place a bed of sealant** around the perimeter of the deadbolt mortise.

F. **For doors 1992 - 09/2004;** either cut the gasket in half, place one half in deadbolt mortise and replace the strike plate and discard second half of gasket; or cut away part of the top pocket of the gasket, enough to allow proper fit into the top mortise.

For doors 10/2004 - 10/2008; no gasket modification is necessary.



2 Removing and Installing the Strike Plate:

450 Series (ProLine) 1991 – 04/2015:

A. **Remove the strike plate** by removing the Phillips screws and lifting from the rout in the jamb.

