Pella® Scenescape™ Multi-slide Doors

Service Instruction

These instructions apply to:

Pella® Scenescape™ Doors 2016 - March 2019

Tools Required:

- Stiff blade putty knife
- Flat blade screwdriver
- Phillips screwdriver
- Powered driver
- Utility knife
- Needle-nose pliers
- Saw horses (optional for panel placement upon removal)

CAUTION!

Weight and size of panel require two or more persons during removal and replacement process.

Table of Contents

Panel Removal 2
Panel Hardware Replacement 3
- Exterior Handle Replacement 3
- Interior Handle and Lock Replacement 3
- Multipoint Lock Replacement 4
- Panel Edge Finger Pull Replacement 5
- Interior Handle and Lock Replacement (continued): 5
- Panel Roller Replacement 7
- Collector Plate Replacement 8

Frame Hardware Replacement 10
- Multipoint Strike Plate 10
- Exterior Track Sill Stop 10

Panel Weatherstrip Replacement 11
- Panel Edge Weatherstrip 11

Panel Installation 12
Lift and Slide Service Items 13
Trouble Shooting 14



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Part Number: N/A

1 Panel Removal:

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

When removing multislide panels; the interior most panel is removed first and exterior most panel is removed last.

A. Unlock and open the multislide door.

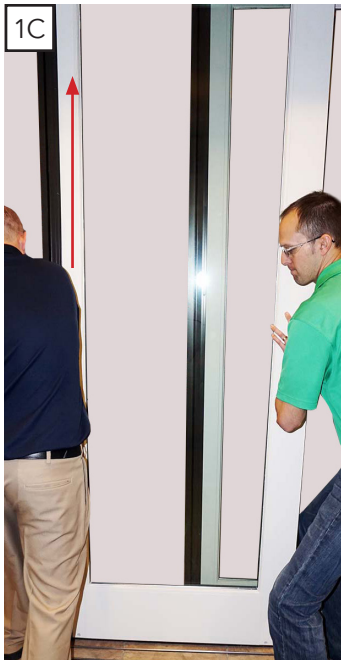
B. It may be necessary to adjust the panel down in the frame to provide enough clearance to remove the panel. Remove the roller adjustment hole cover with a flat blade screwdriver and insert a Phillips screwdriver to adjust the roller.

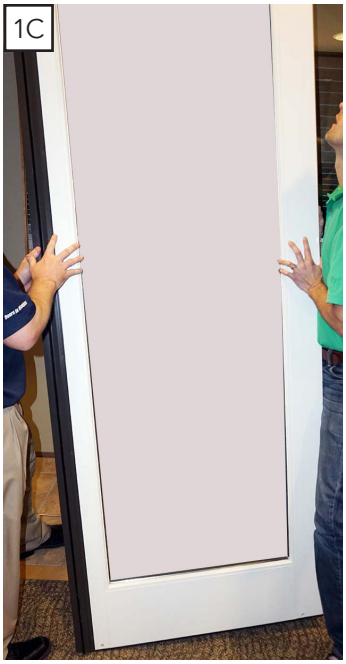






C. Lift the panel up and slide the bottom out toward the interior past the sill and remove the panel. Place panel in safe location.





2 Panel Hardware Replacement:

NOTE: Most panel hardware can be replaced without removing the panel from the frame.

Exterior Handle Replacement:

A. Remove the handle attachment screws. Remove the handle.



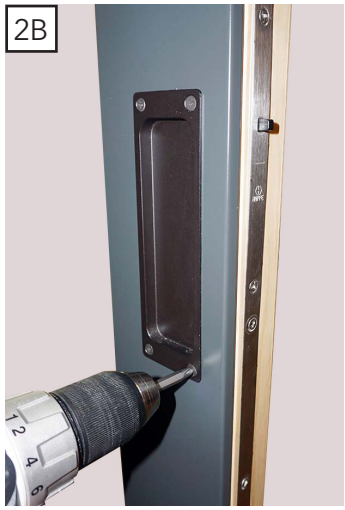






B. Insert handle into exterior handle cut-out and attach with screws. DO NOT overtighten.





Interior Handle and Lock Replacement:

C. Remove the interior handle attachment screws and remove the handle.







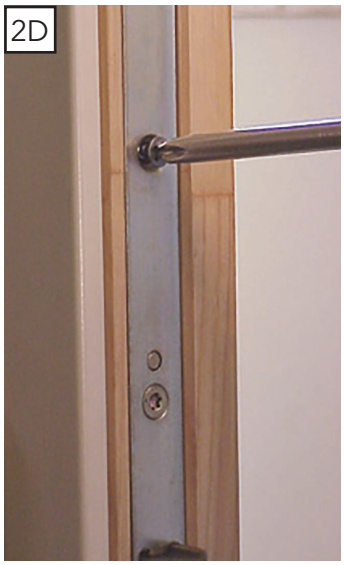


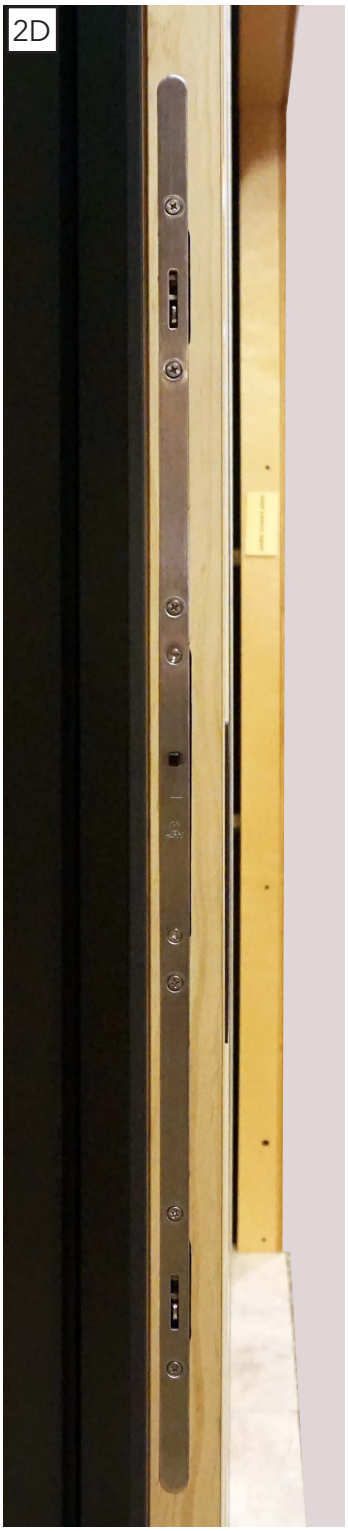
2 Panel Hardware Replacement: (Continued):

Multipoint Lock Replacement:

D. The multipoint lock strap which is replaced by removing the attachment screws and removing the lock from the panel edge mortise.

Insert lock strap into the mortise and attach with screws.

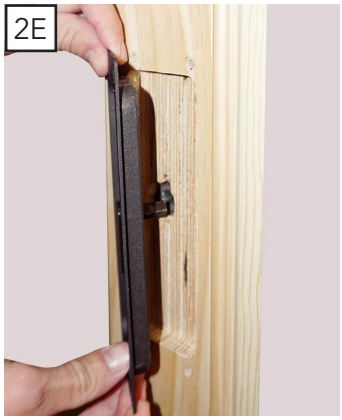


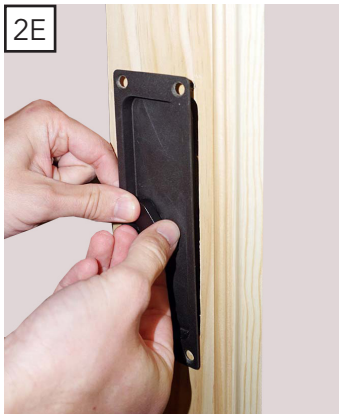


2 Panel Hardware Replacement (Continued):

Interior Handle and Lock Replacement (Continued):

E. Align the spindle on handle with the slot in the lock box and insert the handle into the interior mortise. Attach with screws. DO NOT overtighten.











Panel Edge Finger Pull Replacement:

F. The finger pull is located on the panel edge above the multi-point lock. Remove the finger pull attachment screws.





2 Panel Hardware Replacement: (Continued):

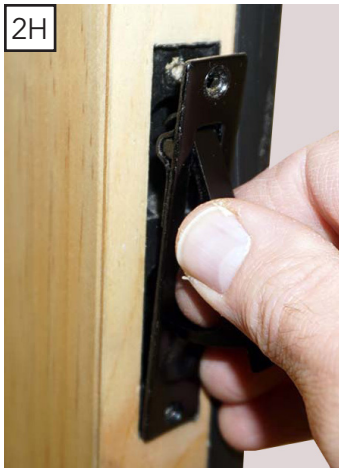
G. Grasp the finger pull and remove it from the edge of the door panel.





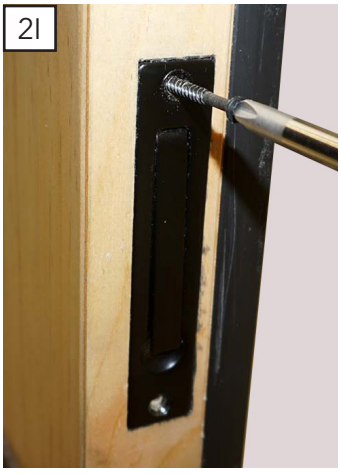


H. Insert finger pull into the panel edge mortise.





I. Insert and tighten attachment screws. DO NOT overtighten.







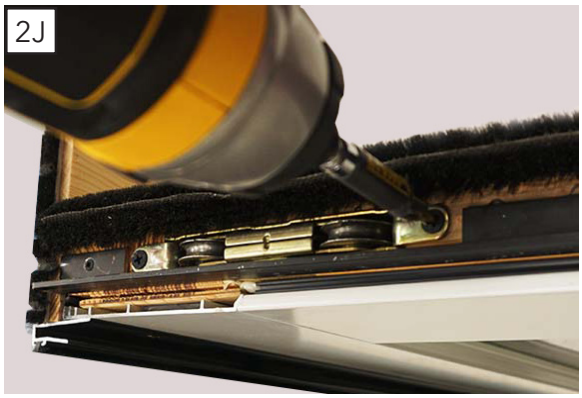
2 Panel Hardware Replacement: (Continued):

Panel Roller Replacement:

To access the panels rollers, the panel must be removed, see Step 1 Panel Removal. Place panel so the rollers on the bottom edge of the panel can be easily accessed.

J. Remove the panels roller attachment screws.





K. Use a flat blade screwdriver to pry the roller out of the roller mortise. Remove the roller.





L. Insert the roller into the mortise and attach with screws.





2 Panel Hardware Replacement: (Continued):

Collector Plate Replacement:

M. Collector plates are located and the top edge of the panels and are installed in a staggered pattern. To replace; remove attachment screws and remove plate. Attach plates by aligning plates with the holes on the panel edge and install screws.



To access the panels interlockers, the panel must be removed, see Step 1 Panel Removal. Place panel in a safe location with interlocker to be replaced facing up.

N. Remove the interlocker by removing the attachment screws. Align replacement interlocker with screw holes on the panel and install with screws.









2 Panel Hardware Replacement: (Continued):

To access the Panel Closure; the exterior track sill stop must be removed, see Step 3B.

O. Slide the exterior panel over to expose the panel closure screws. Do not slide the panel too far or the rollers may slide off the end of the exterior track.

Remove the closure attachment screws and remove the closure. Align the closure with the edge of the panel and attach with screws.







Bi-parting door - Astragal Replacement - Information coming at a later date.

3 Frame Hardware Replacement:

Multipoint Strike Plate:

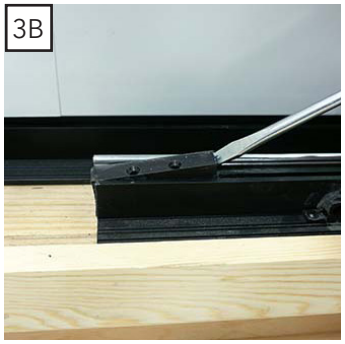
A. Remove the attachment screws of the multipoint strike plate and remove the strike plate. Install by aligning the strike screw holes with the holes in the frame and attach with screws.

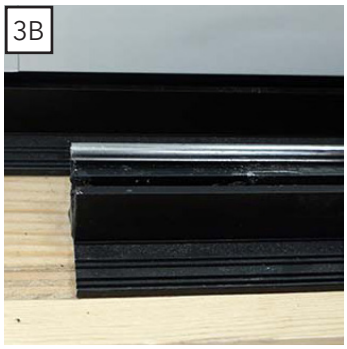


Exterior Track Sill Stop:

B. Remove the exterior track sill stop attachment screws from the exterior most sill track. Use a flat blade screwdriver to pry out the stop. Install by inserting the stop in the track and attaching with the screws.







C. Install by inserting the stop in the track and attaching with the screws.





4 Panel Weatherstrip Replacement:

Panel Edge Weatherstrip:

To access the panel weatherstrip, the panel must be removed, see Step 1 Panel Removal. Place panel in a safe location.

A. Pull weatherstrip out of the kerf on the edge of the panel. Insert weatherstrip into kerf and press into place. Cut to length if necessary.







B. Remove bottom panel pile weatherstrip, by pulling weatherstrip out of panel bottom weatherstrip kerf. Insert weatherstrip into the kerf. Cut to length of necessary.



5 Panel Installation:

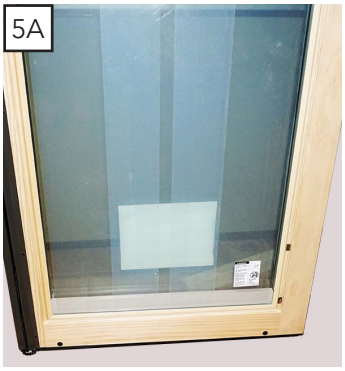
CAUTION!
Weight and size of panel require two or more persons during removal and replacement process.

A. Lift the panel up into the correct head track and swing the bottom into the frame on position the rollers on top of the correct sill track.









B. After panel installation, it may be necessary to adjust the panel in the frame. Remove the roller adjustment hole cover with a flat blade screwdriver and insert a Phillips screwdriver to adjust the roller.







Troubleshooting:

If the door does not slide freely:

- Make sure to keep track clean of all debris
- Ensure the rollers have not jumped off of the track
- Spray dry silicone lubricant on the head track fuzz
- Check for dragging of the top or bottom of the panel and adjust wheels accordingly
- If the rollers are damaged from rolling over debris, install replacements rollers.
- If the top is rubbing and the rollers are adjusted as low as they can go then this means that the header has sagged or the head track is shimmed too low; remove any excess head shims if possible, otherwise the solution may be to cut the necessary amount off of the top of the door to free it up.

Panel warpage may cause the incorrect interaction of the interlocks:

- Interlocks can be slightly bent in order to make up for some panel warpage.
- Panel warpage beyond 1/4" may need a replacement panel.
- Follow all required pre-finishing steps to prevent panel warpage.

If the door will not lock properly:

- Check lateral and vertical alignment of strike plates.
- Shim the strike plate away from the jamb as necessary.
- On Bi-Parting strike plates lateral (side to side) adjustment won't be possible, if necessary file the plate to allow door to lock.