PELLA® IMPERVIA® AND VINYL SLIDING PATIO DOORS

Manufactured by Pella Corporation **Questions? Call 1 (800) 374-4758**

SERVICE INSTRUCTION

Blinds-Between-the-Glass (BBG) -
Handle and Operator Track Replacement—Sliding Patio Door

These instructions apply to:

Pella® Impervia 2.0 06/2021 - Current
Pella® 150 Series 02/2020 - Current
Pella® 250 Series 07/2019 - Current
ThermaStar by Pella® 2003 - 03/2021
Encompass by Pella® 02/2008 - Current
Centera by Pella™ 02/2007 - 02/2012

Tools Required:

- Putty knife
- Masking tape
- Isopropyl alcohol

NOTE: Remember to work safely while doing any maintenance or repair. This includes wearing safety glasses and using safe work practices. Make sure your work area is unobstructed and clear of window coverings, etc..

NOTE This instruction can also be used for handle-only replacement or re-attachment.

Blinds-Between-the-Glass (BBG) - Track and Handle Replacement Kit: 2 track with 4 handles (2 blind tilt /top handle) (2 raise and lower/bottom handle).

This kit is used to replace both operator tracks and handles for vinyl patio doors. All vintages and styles of track and handle are replaced with the current vintage operator track and handle.



Pella® 250 Series
Impervia® 2.0



Current vintage handle and track
Pella® 150 Series
ThermaStar by Pella®
Encompass by Pella®

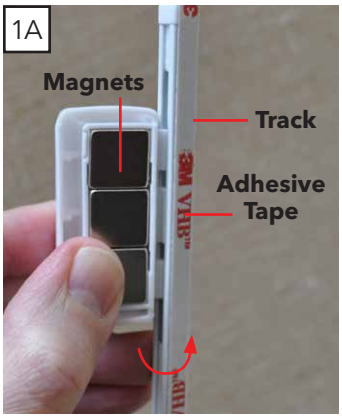


Previous vintage handle and track

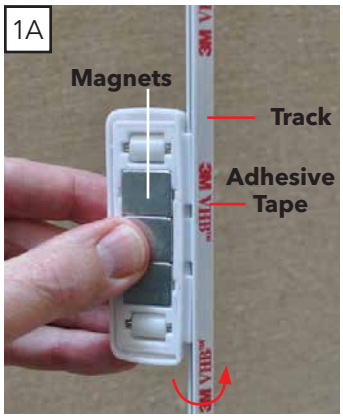
1 Install Handle(s) into Operator Track:

Pella® 150 Series, Encompass by Pella®, ThermaStar by Pella®:

A. With the magnets facing the same direction as the adhesive tape, insert the handle ribs into the track and rotate to snap into place. If replacing a unit with Blinds-Between-the-Glass (BBG), the smaller handle (blind tilt operator handle) goes into the top shorter portion of the track and the larger handle (raise and lower handle) is inserted into the longer bottom portion of the track.



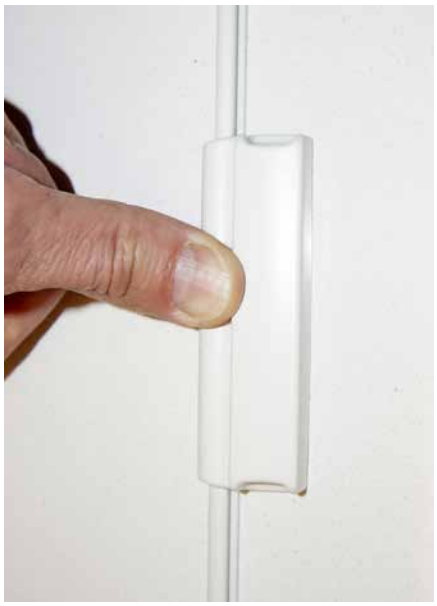
Top Handle (Tilt-BBG only)
Pella® 150 Series
ThermaStar by Pella®
Encompass by Pella®

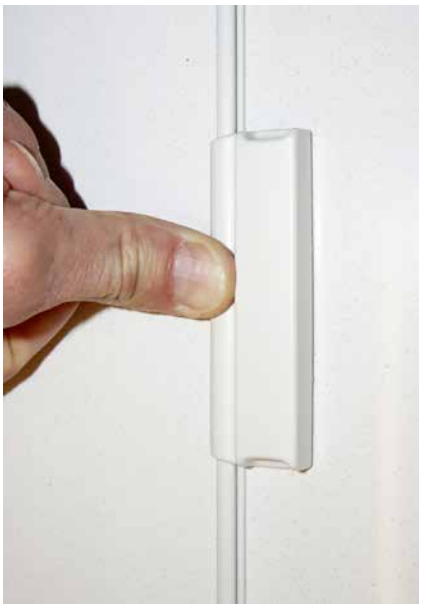


Raise and Lower Handle
Pella® 150 Series
ThermaStar by Pella®
Encompass by Pella®

Pella® 250 Series, Pella® Impervia 2.0:

B. Position the handle over the track and press to snap it onto the track. The smaller handle, (blind tilt operator handle) goes onto the top shorter portion of the track and larger handle (raise and lower handle) is installed onto the longer bottom portion of the track.





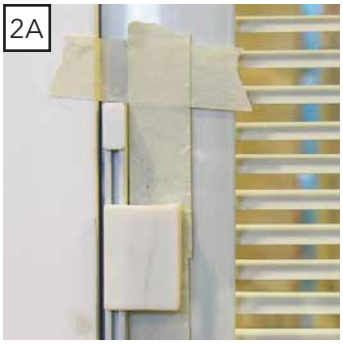
Pella® 250 Series
Pella® Impervia 2.0

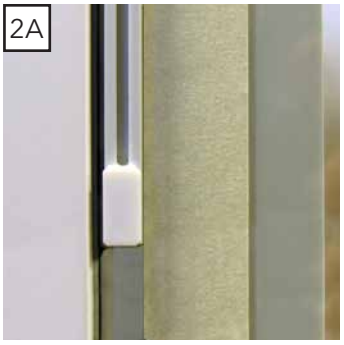


Side View

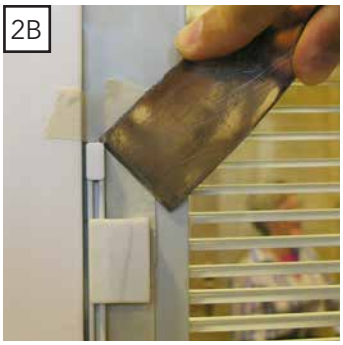
2 Removing the Operator Track:

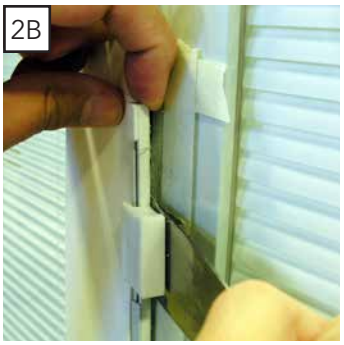
A. Place masking tape on the glass beside the existing track, across the top and along the side from the top to the bottom of the track to mark the track position so the replacement track will be applied in the same location. Move handles up/down as needed to facilitate tape application.





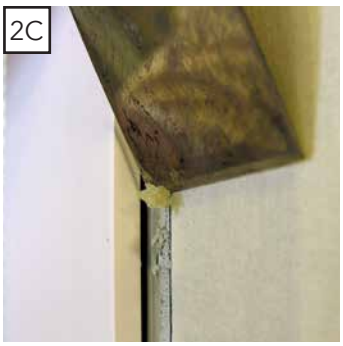
B. Use a putty knife to carefully pry the original track off the glass. Do not damage the glass or remove the masking tape.





C. Clean off the adhesive residue left on the glass. Scrape as much off as possible without scratching or damaging the glass.

Use Isopropyl Alcohol on a paper towel or cloth to complete cleaning residue off the glass. Do not remove or alter the location of the masking tape.

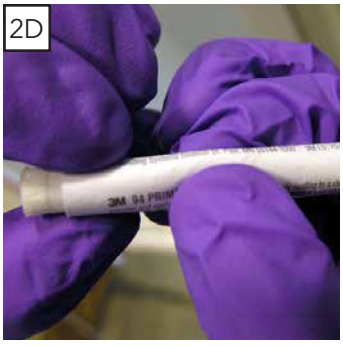




D. Wearing proper Personal Protective Equipment (PPE); Apply the provided 3M 94 primer.

Crush the provided primer container/applicator at the dot as shown. Allow the applicator end to become wet with the primer. Apply the primer to the glass area next to the masking tape where the operator track will be installed.



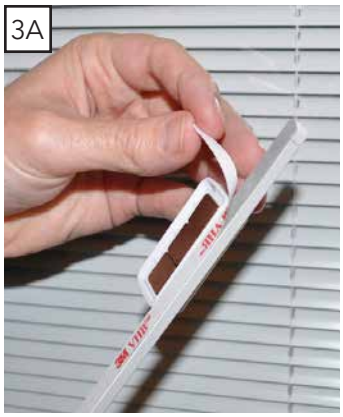




NOTE: Be sure to wait the full amount of time (approximately 5 minutes) specified in the primer manufacturer's instructions before applying the replacement track to the glass.

3 Applying the Operator Track to the Glass:

A. After waiting five minutes for the primer to dry; Remove the release paper from the back of the replacement track.



B. Install the replacement track. Align the top of the replacement track just under the top masking tape and while working down the track, align the length of the track next to the masking tape. Apply pressure along the entire length of the track to ensure adhesion.







C. Remove the masking tape.



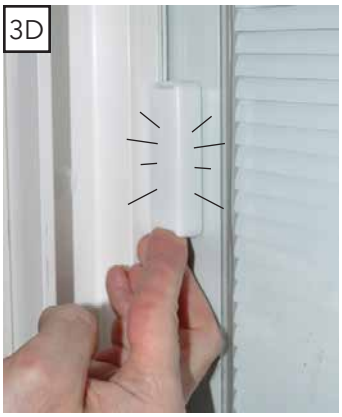
3 Applying the Operator Track to the Glass (Continued):

D. Reset the handles:

Bottom handle; Slide the handle all the way to the top of the guide track. Push through any resistance at the top as this will reset the handle for proper shade raise and lower operation.

There will be an audible "pop" indicating the handle magnets are back in sync with the shade.





Top handle; Slide the handle all the way to the bottom of the guide track. Push through any resistance as this will reset the handle for proper shade tilt operation.



4 Align Magnets of Raise and Lower Handle:

IMPORTANT NOTICE: ***The blind/shade operator system consists of a set of handle magnets and another set of magnets inside the glass assembly. The two magnet sets must be properly aligned or the system will not have enough strength for reliable operation. Moving the handle abruptly could cause the magnets to be disengaged, leaving the blinds unresponsive.***

These magnet alignment steps apply to the raise and lower handle on doors with blinds or shades. The raise and lower handle is the bottom handle on doors with blinds and the only handle on doors with shades.

A. Raise the handle to the top of the track so the blind/shade goes down to the completely lowered position. Push through any resistance near the top until the handle meets the stop at the top of the track. This may reset the handle for proper blind/shade raise and lower operation.

NOTE: An audible "pop" when pushing through the resistance is an indication the handle magnets are back in alignment with the blind/shade.





4 Align Magnets of Raise and Lower Handle (Continued):

B. Test to confirm the handle is engaged; slowly operate the handle up and down over the full range of motion. If the handle stays engaged while completely raising and lowering the blind/shade, the process is complete. If handle disengages, proceed to steps C – F.



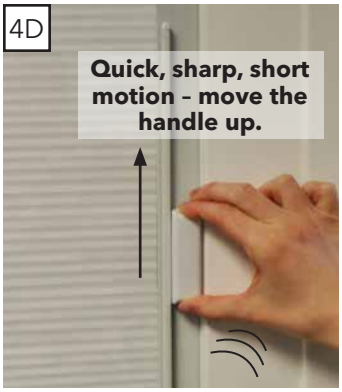


C. Raise the handle to the top of the track and then very slowly lower the handle; when the blind/shade is raised approximately 1/3 to 1/2 of the way up, the handle will disengage (come loose from the magnets, which is expected at this point).

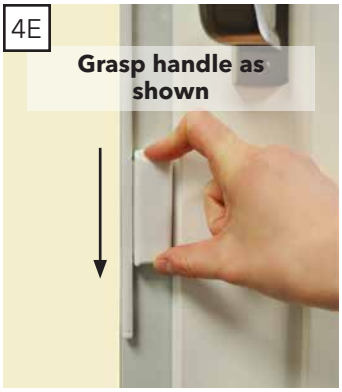


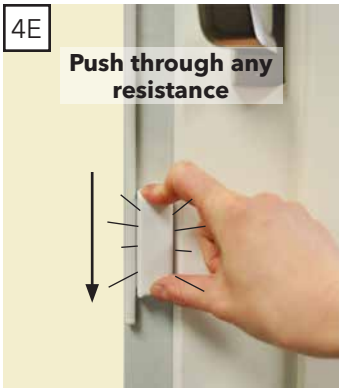
D. When the handle disengages; use a very quick, sharp, short motion to move the handle up (approximately 6") until a popping sound is heard indicating the magnets have re-engaged.
DO NOT let the handle hit the top track stop while making the quick, sharp motion. At this point the handle will be re-engaged or the handle will be above the magnets.

Move the handle up until it reaches the top track stop.



E. Now gently and slowly move the handle completely down the track to raise the blind/shade all the way, (push through any resistance near the bottom of the track), continue moving the handle down until it meets the lower stop.





NOTE: When pushing through the resistance near the lower stop, you may feel, see and hear the handle re-engage the magnets.

F. After the handle is engaged, slowly operate the handle up and down over the full range of motion

G. Repeat C - F as needed until handle is re-engaged.

Doors with Blinds

H. Top handle; Slide the handle all the way to the bottom of the guide track. Push through any resistance as this will reset the handle for proper shade tilt operation.

