

Special Bulletin

SP22-300B

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Revision: B

New screw type. Torque added

03-07-2022

DRIVER WINDOW BREAKING SOLUTION

Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, perform the following procedure to remedy the driver window breaking issue.

MODEL YEAR(S) AND VEHICLES INVOLVED

NOTICE TO SERVICE CENTERS		
Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.		
Model	VIN	Fleet Number
X3-45 Commuter Model Year: 2021 - 2022	Specific vehicles within the following range From 4RKJ33492 <u>M</u> 973 <u>7751</u> up to 4RKJ33497 <u>N</u> 973 <u>7973</u> incl.	From 1300 up to 1413 incl.
This bulletin does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery.		

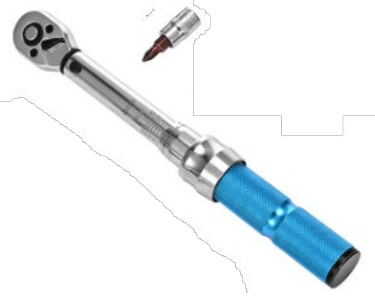
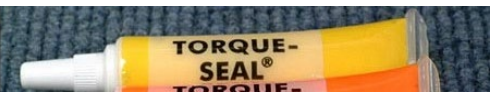
MATERIAL NEEDED

Part No.	Description	Qty
290984	STOPPER, L.H. FRONT WINDOW	1
502526	SCREW TC PAN PH Z050 10-24X3/4	3

NOTE

Material can be obtained through regular channels.

MATERIAL REQUIRED TOOLS

TORQUE WRENCH WITH PHILLIPS BIT 	TAPE 
LOCTITE 242 (blue) 	CARBIDE BURRS & POWER TOOL 
CUTTER 	YELLOW TORQUE SEAL MARK 
PHILLIPS SCREWDRIVER 	

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SAFETY PRECAUTIONS

- Eye protection should always be worn when working in a shop.
- Rules for Personal Protection Equipment should always be respected. Wear your PPE including but not limited to the following:



Safety First!



PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop the engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

Lockout & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

1. The first passenger window located behind the driver window is an emergency exit window. The remedy is to be applied to this window.

2. Lift the emergency exit window release bar.

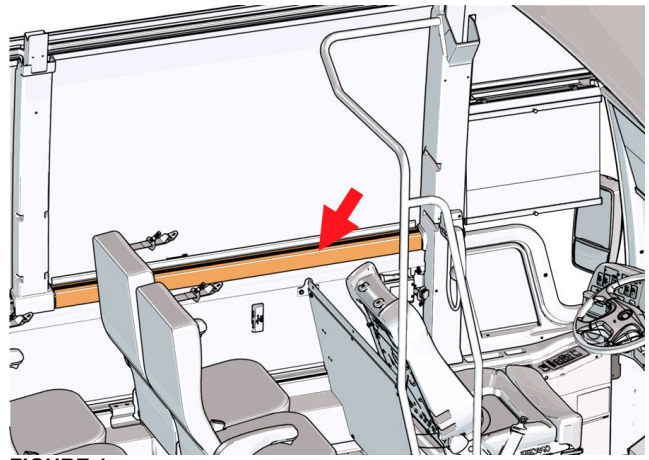


FIGURE 1

3. Open the window about 15°.

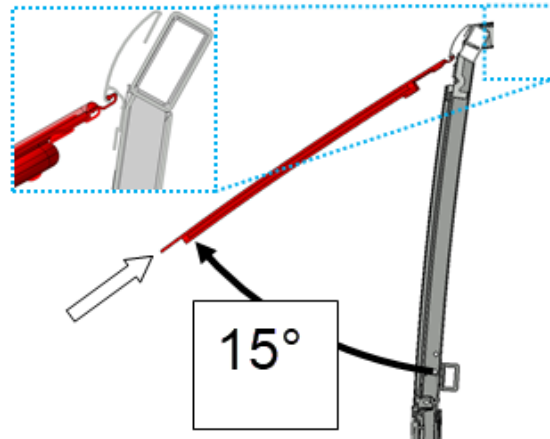


Figure 2

4. Push the window rearwards until it leans against the stopper (orange on the image) located on the frame between the first and second window.

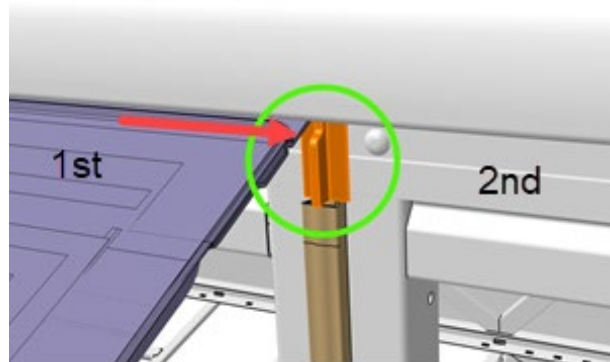


Figure 3

5. Close the window and make sure the front window rubber extrusion leans against the frame so that the window remains watertight.

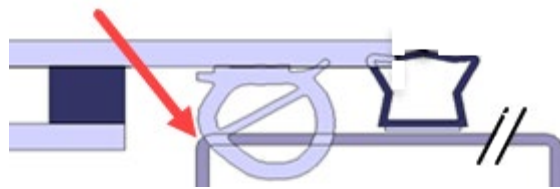


Figure 4

6. Locate the stopper shown on the image. Apply tape to the stopper to hold it in its original position.

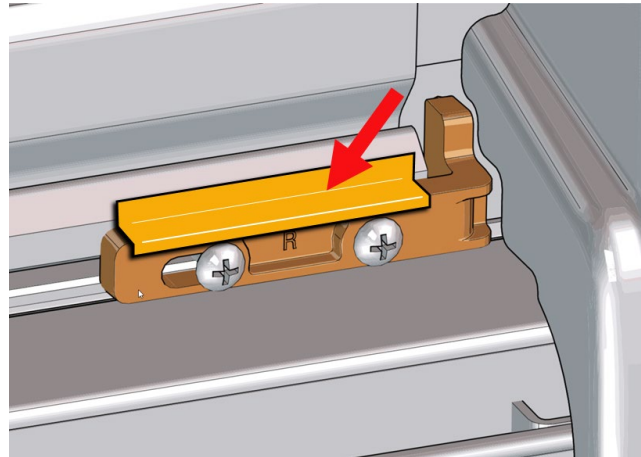


FIGURE 5

7. Unscrew the two (2) screws holding the stopper.
8. Discard the screws.

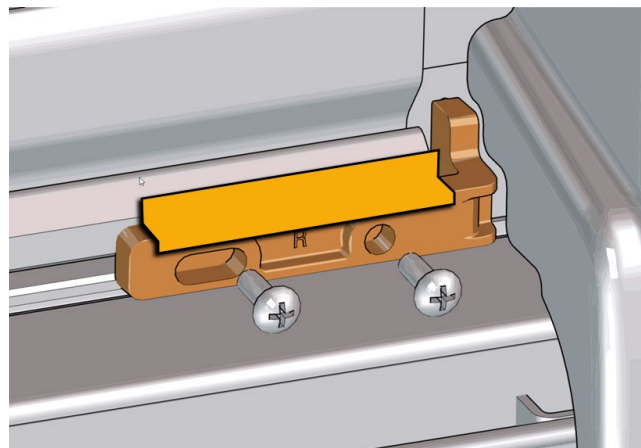


FIGURE 6

9. Using two (2) screws 502526, loosely secure the stopper 290984 along with the stopper that is already installed. Use the existing mounting holes formed in the slot behind.

apply blue Loctite 242 on threads

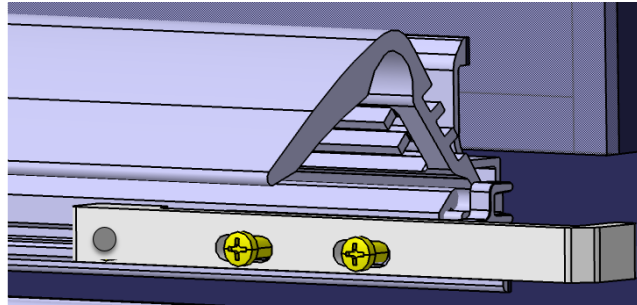


FIGURE 7

10. While still loosely mounted, push the stopper 290984 to the right until it leans against the window frame and then tighten the two (2) screws 502526 to 30-35 lb-in. Apply torque seal marks.

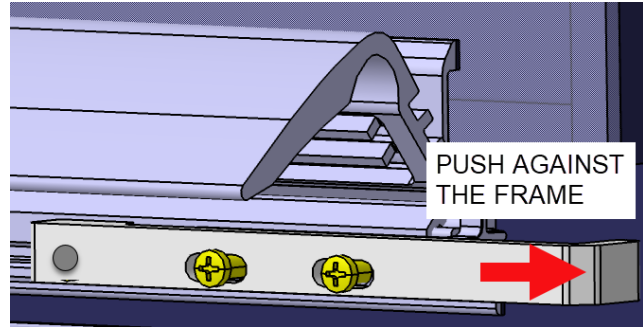


FIGURE 8

11. Complete the installation by securing the stopper 290984 with a third screw 502526. Torque to 30-35 lb-in. Apply torque seal marks.

apply blue Loctite 242 on threads

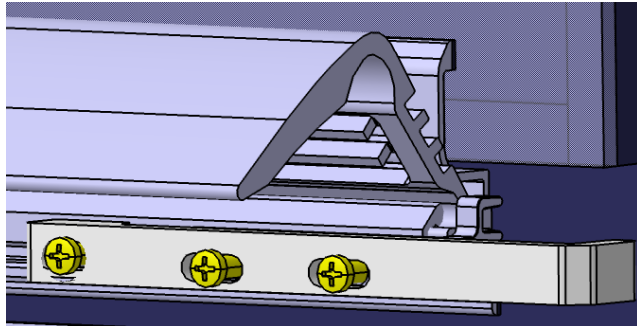


FIGURE 9

12. If necessary, remove some of the finishing trim to clear the new stopper.

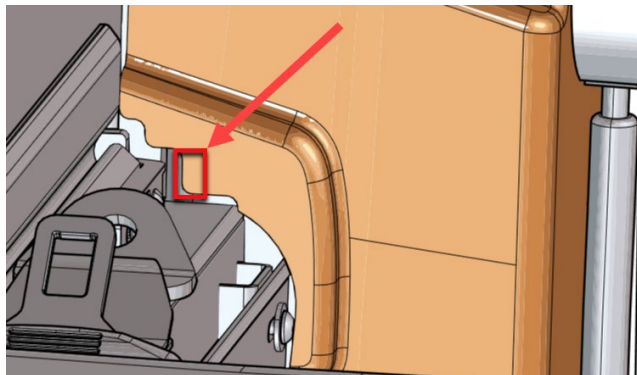


Figure 10

13. Open the emergency exit window and make sure that the new stopper doesn't cause an issue with the operation of the emergency exit window. Check for welding burrs on the

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frame that could restrain the movement of the new stopper.			

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PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State [Prov.]/ Federal)

ESTIMATED TIME

The time required to perform this special bulletin is ¼ hour (0.25 hr.).

OTHER

VBC Bulletin	N/A
Fail Code	18.7-1
Defect Code	09
Syst. Cond	B
Causal Part	290495

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