

REFERENCE:	Nova Bus Manuals
SECTION:	12: Interior Furnishing
RS N°:	MQR 7621-2727
EFFECTIVE IN PROD.:	NA

APPLICATION DEADLINES:2025JA28
CLAIM REFERENCE NUMBER:WB-5509

SUBJECT:	Driver's Barrier Glass Breaking.
JUSTIFICATION:	The Driver's Barrier stationary glass is breaking in service due to possible metal to glass contact on the lower supports. The glass must have a minimum of 3mm gap all around the supports.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Install rubber isolator on bottom of both lower U channel supports	Nova Bus	Nova Bus	0.5 h
2	-	-	-	-

MATERIAL REQUIRED PER VEHICLE

QTY	PART N°	REV.	DESCRIPTION
LEVEL 1			
0.33 ft	N8951699	-	NEOPRENE SHIM 1/8" X 1/2"
LEVEL 1 SHOP SUPPLIES***			
2 ml	N97665	-	THREADLOCKER LOCTITE 243 (bottle of 50 ml)
***WHEN YOU ORDER, SPECIFY THE NUMBER OF VEHICLES TO REPAIR.			
LEVEL 1 SPECIAL TOOLING			
5	N79690	-	CLAMP GLASS 1/4 TO 3/8 THK
ORDER ONCE			
LEVEL 2			
8	N8951758	-	Z-CLAMP SCREWS SS M5 x .8 x 15

Materials will be available within 43 days once your order has been placed.

To order, please contact novabus.parts@volvo.com

Or by phone for CANADA 1-800-771-6682, for USA 1-877-999-8808

Specify document number, quantity of parts required and shipping address.

DISPOSAL OF PARTS

REMOVED PARTS ARE:	DISCARDED *	RETAINED	* Dispose of the unused parts and the defective parts in accordance with local environmental standards in effect.
	Yes	-	

REVISION HISTORY

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2023DE04	Initial release	Devanand

APPROVED BY:

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CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Toronto Transit Commission - TTC - Ontario	LE65	7000	7012	L82L3N3753782	L82L8P3753845	13
Toronto Transit Commission - TTC - Ontario	LE65	7014	7018	L82L1P3753847	L82L3P3753851	5
Toronto Transit Commission - TTC - Ontario	LE65	7021	7030	L82L8P3753862	L82L9P3753871	10
Toronto Transit Commission - TTC - Ontario	LE65	7032	7032	L82L1P3753881	L82L1P3753881	1
Toronto Transit Commission - TTC - Ontario	LE65	7036	7041	L82L9P3753885	L82L2P3753890	6
Toronto Transit Commission - TTC - Ontario	LE65	7043	7043	L82L6P3753892	L82L6P3753892	1
Toronto Transit Commission - TTC - Ontario	LE65	7045	7045	L82LXP3753894	L82LXP3753894	1
Toronto Transit Commission - TTC - Ontario	LE65	7047	7049	L82L3P3753896	L82L7P3753898	3
Toronto Transit Commission - TTC - Ontario	LE65	7051	7055	L82L1P3753900	L82L6P3753908	5
Toronto Transit Commission - TTC - Ontario	LE65	7057	7058	L82L4P3753910	L82L6P3753911	2
Toronto Transit Commission - TTC - Ontario	LE65	7061	7062	L82L3P3753915	L82L5P3753916	2
Toronto Transit Commission - TTC - Ontario	LE65	7065	7065	L82L7P3753920	L82L7P3753920	1
Toronto Transit Commission - TTC - Ontario	LE65	7073	7075	L82L1P3753928	L82LXP3753930	3
Toronto Transit Commission - TTC - Ontario	LE65	7077	7077	L82L3P3753932	L82L3P3753932	1
Toronto Transit Commission - TTC - Ontario	LE65	7079	7081	L82L7P3753934	L82L0P3753936	3
Toronto Transit Commission - TTC - Ontario	LE65	7083	7094	L82L4P3753938	L82L6P3753956	12
Toronto Transit Commission - TTC - Ontario	LE65	7097	7101	L82L1P3753959	L82L9P3753966	5
Toronto Transit Commission - TTC - Ontario	LE65	7104	7105	L82L4P3753969	L82L0P3753970	2
Toronto Transit Commission - TTC - Ontario	LE65	7107	7109	L82L4P3753972	L82L8P3753974	3
Toronto Transit Commission - TTC - Ontario	LE65	7112	7114	L82L5P3753978	L82L3P3753980	3
Toronto Transit Commission - TTC - Ontario	LE65	7117	7119	L82L8P3753991	L82L1P3753993	3
Toronto Transit Commission - TTC - Ontario	LE65	7121	7123	L82L5P3753995	L82L9P3753997	3

**WARNING**

FOLLOW YOUR INTERNAL SAFETY PROCEDURES.

PROCEDURE

- 1.1. Park the vehicle on an even surface with the transmission on neutral.
- 1.2. Apply the parking brake and set the master control switch to the **stop** position.
- 1.3. Set the battery disconnect switch in the battery compartment to the **off** position.
- 1.4. Locate the driver compartment.
- 1.5. Loosen the 7 glass support clamp all around.

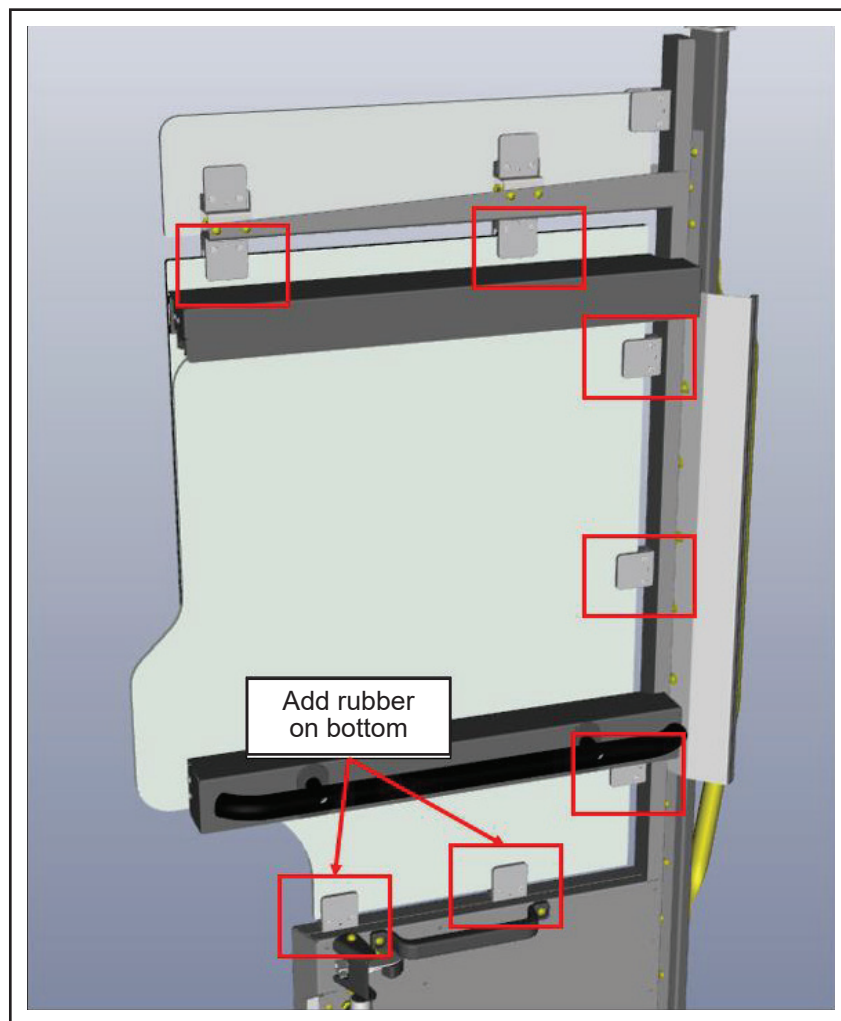


Figure 1 - Loosen the Glass Support

- 1.6. Remove the two bottom supports.



Figure 2 - Removal of Bottom Supports

- 1.7. Carefully pry up the glass and insert a 2 inch x 1/8" thick piece of rubber N8951699 on the two bottom support between the glass. Release the glass.

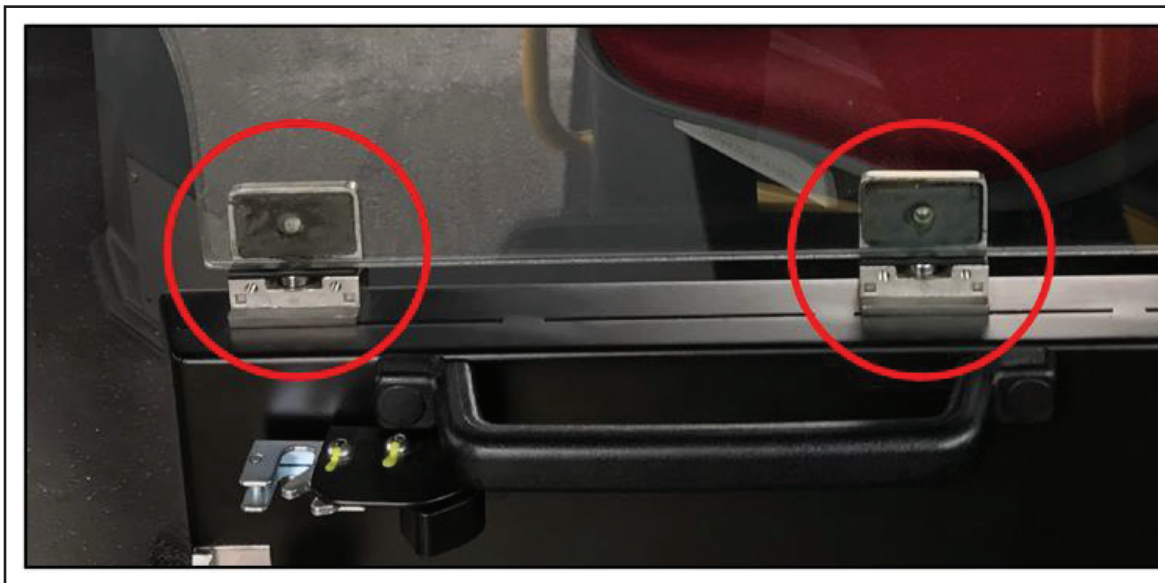


Figure 3 - Installation of Rubber Shim on the Bottom Support

- 1.8. Use a 1/8" thick piece of rubber to ensure the side mounts have the 3mm gap. Remove the support plates as required to ensure the glass is held securely.



Figure 4 - Ensure 3mm Gap on Side mounts

- 1.9. Add blue loctite to the screw and re-install and tighten all supports to 6.5 Nm.
- 1.10. Replace screws if required using level 2 parts.
- 1.11. The vehicle may return in service.❖