

REFERENCE:	Nova Bus Manuals
SECTION:	12: Interior furnishing
RS N°:	MQR 7621-2684
EFFECTIVE IN PROD.:	NA

APPLICATION DEADLINE: 2025AL18
CLAIM REFERENCE NUMBER: WB-5468

SUBJECT:	Driver door stanchion bolts loose.
JUSTIFICATION:	Driver barrier door stanchion hardware loose, missing, or broken.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Install the new stanchion hardwares.	Nova Bus	Nova Bus	0.25 h
2	-	-	-	-

MATERIAL REQUIRED PER VEHICLE

QTY	PART N°	REV.	DESCRIPTION
LEVEL 1			
3	N45483	A	Screw M8X50 hex SSA2 CL70 D933
3	N28220	A	Washer lock curv M8 SS DIN 128
2	N28219	A	Washer flat M8 oversize SS
LEVEL 1 SHOP SUPPLIES***			
5 ml	N97665	A	Threadlocker loctite 243 (bottle of 50 ml)
1	N110364	-	Marker UV Torque
***WHEN YOU ORDER, SPECIFY THE NUMBER OF VEHICLES TO REPAIR.			
LEVEL 2			
-	-	-	-

Materials will be available within 95 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	2023DE06	Initial release	Nandan B S

APPROVED BY:

Irina

Signature numérique
de Irina Negoescu
Date : 2023.12.15
14:51:14 -05'00'

NQF772001 VERSION 3

Negoescu

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CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - NYCT - New York	LD08	8759	8963	L82J5M977	L82J8N977	205
New York City Transit - NYCT - New York	LC79	9623	9703	L82L1M977	L82LXM977	81
New York City Transit - NYCT - New York	LC79	9704	9784	L82L1M977	L82L4M977	81
New York City Transit - NYCT - New York	LD64	9785	9805	L82L0M977	L82L5M977	21
New York City Transit - NYCT - New York	LD64	9806	9806	L82L7M977	L82L7M977	1
New York City Transit - NYCT - New York	LD64	9807	9811	L82LXM977	L82L1M977	5
New York City Transit - NYCT - New York	LD64	9812	9812	L82L3M977	L82L3M977	1
New York City Transit - NYCT - New York	LD64	9813	9828	L82L5M977	L82L7M977	16
New York City Transit - NYCT - New York	LD64	9829	9832	L82L4M977	L82LXM977	4
New York City Transit - NYCT - New York	LD64	9833	9843	L82L1M977	L82LXM977	11
New York City Transit - NYCT - New York	LD64	9844	9844	L82L1M977	L82L1M977	1
New York City Transit - NYCT - New York	LD64	9845	9910	L82L3M977	L82L1M977	66
New York City Transit - NYCT - New York	LD23	—	9621	L82LXL977	L82L5L977	3
New York City Transit - NYCT - New York	LD06	8755	8758	L82J3L977	L82J3L977	4

Tools Required

- Torque wrench
- Ratchet or Drill
- 13mm Socket



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 door stanchion between farebox and riser inside the driver compartment (see figure 1).

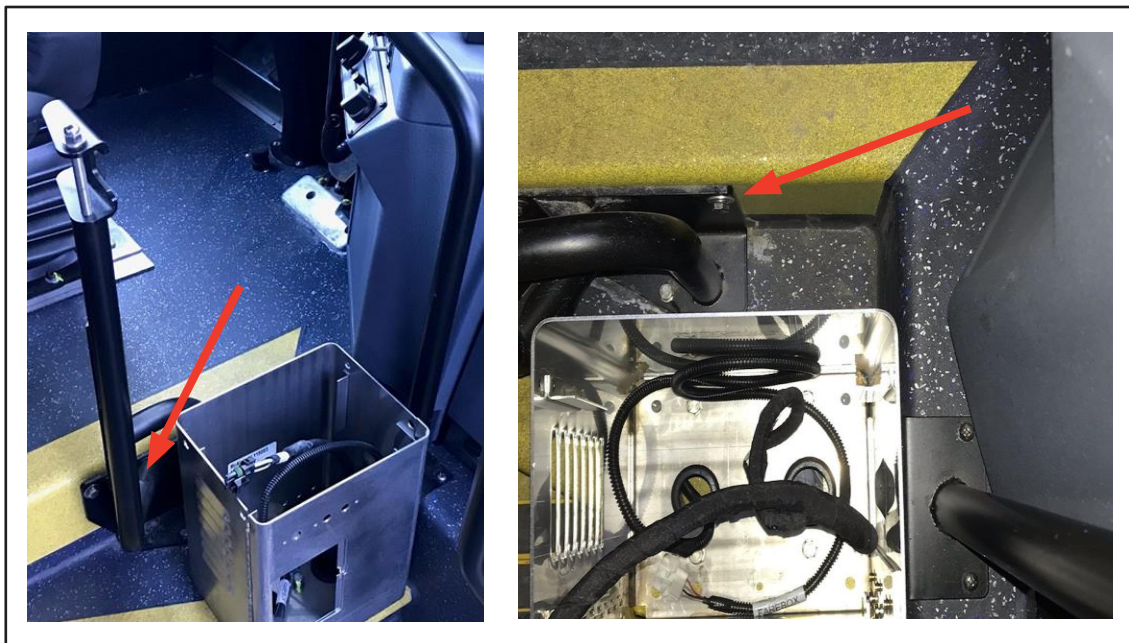


Figure 1 - Location of driver door stanchion

- 1.5. Remove the three bolts and five washers from the current assembly and discard.
- 1.6. Clean/Degrease the holes and surroundings with a brake cleaner if necessary.

- 1.7. Apply Loctite 243 N97665 on the three new bolt's threads N45483.
- 1.8. Install the bolt N45483, lockwasher N28220 and washer N28219 on the vertical surface and bolt N45483, lockwasher N28220 on horizontal surface (see figure 2).

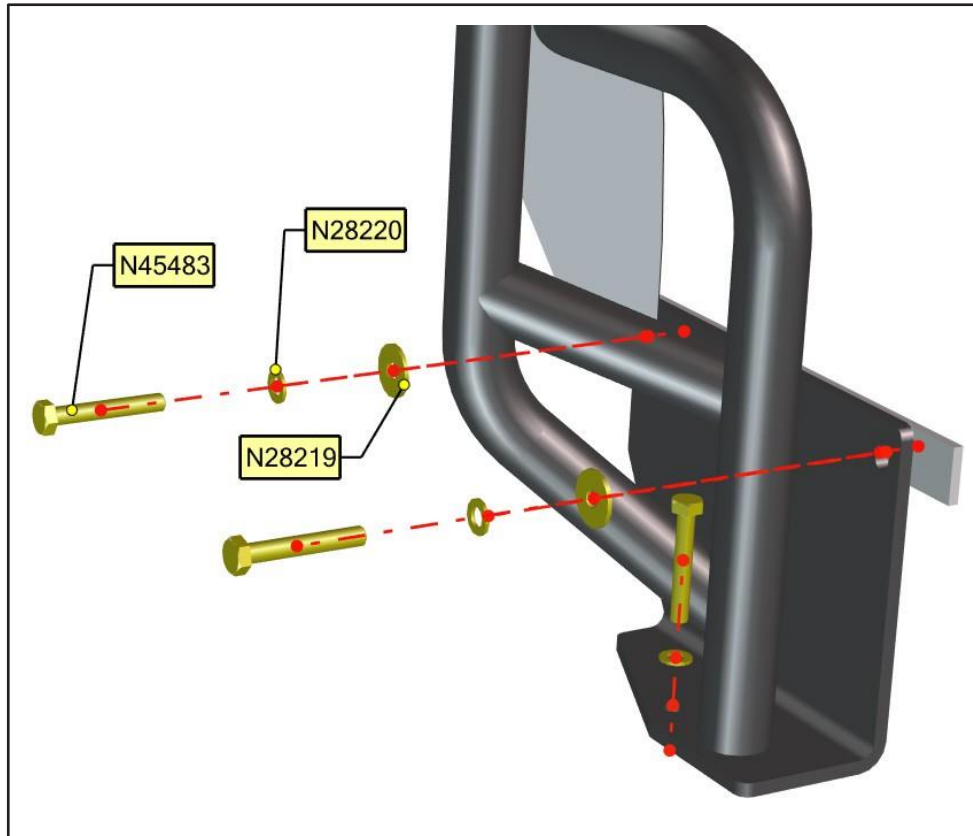


Figure 2 - Installation of bolt, lockwasher, washer on the vertical and horizontal surface

- 1.9. Apply torque to $27 \pm 2\text{Nm}$ for all three bolts.
- 1.10. Apply UV torque marker N110364.
- 1.11. Vehicle ready for service. ❖