

REFERENCE:	Nova Bus Manuals
SECTION:	02: Battery Door
RS N°:	MQR 7621-2744
EFFECTIVE IN PROD.:	NA

**APPLICATION DEADLINES:** 2025MR01  
**CLAIM REFERENCE NUMBER:**WB5506

SUBJECT:	Battery door slam latch
JUSTIFICATION:	Due to a shortage, N620000263 was installed as an alternative to temporarily replace N81288.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Verify if temporary slam latch N620000263 is installed.	Nova Bus	Nova Bus	5 min
2	If temporary slam latch is present, replace it with N81288.	Nova Bus	Nova Bus	15 min

#### MATERIAL REQUIRED PER VEHICLE

QTY	PART N°	REV.	DESCRIPTION
<b>LEVEL 1</b>			
-	-	-	-
<b>LEVEL 2 (only if required**)</b>			
1	N81288	-	LATCH SLAM COMPARTMENT RH-HAND

Materials will be available within 35 days once your order has been placed.

To order, please contact [novabus.parts@volvo.com](mailto: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	2024FE12	Initial release	André Pelletier

APPROVED BY:

NQF772001 version 5

Irina

Negoescu

Signature numérique de

Irina Negoescu Date :

2024.02.12

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**IMPORTANT: CERTAIN ORDERS MAY NOT INCLUDE ALL UNITS**

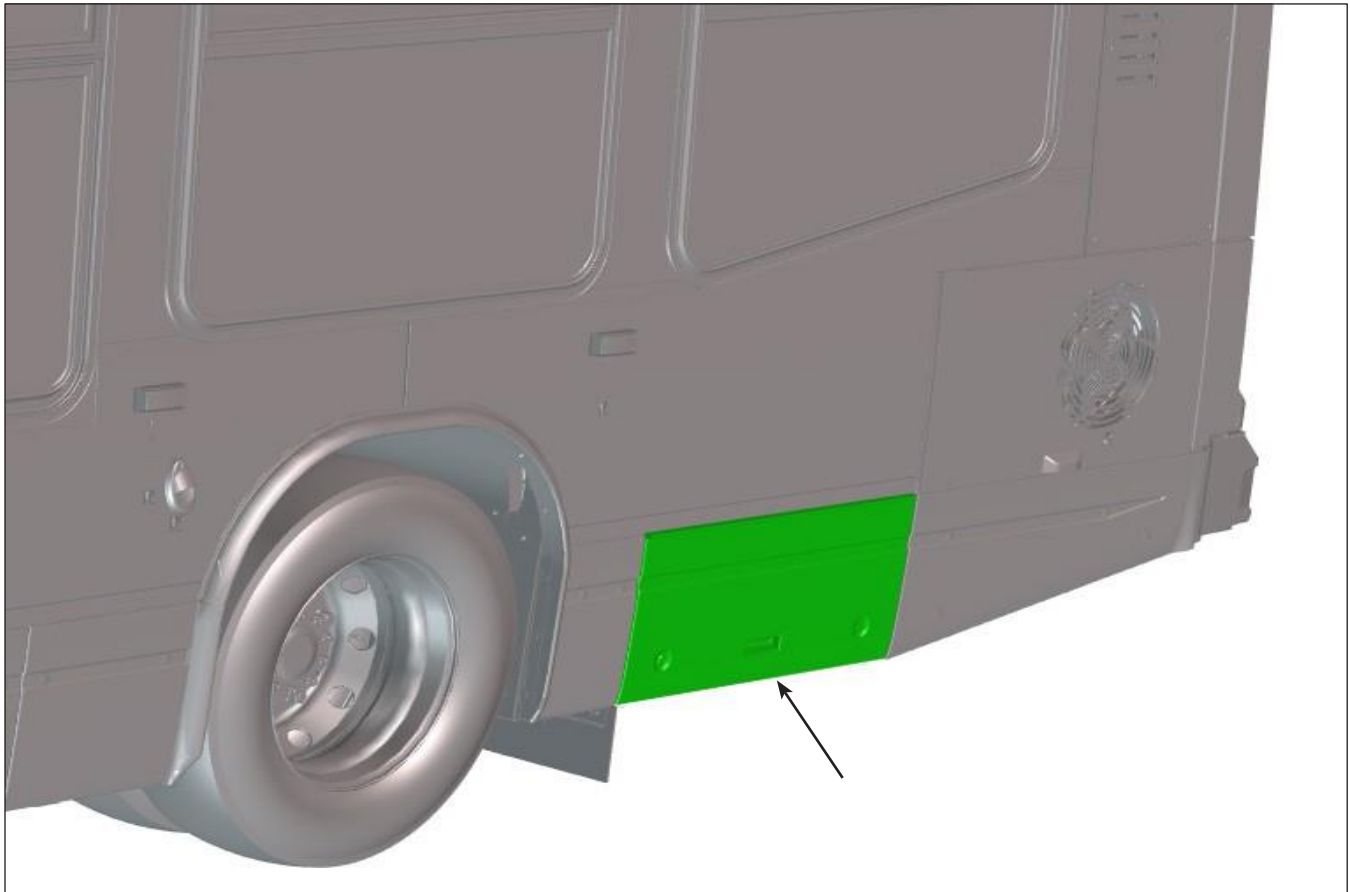
CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - NYCT - New York	LE84	8964	8964	L82J7N9	[REDACTED]	1
New York City Transit - NYCT - New York	LE84	8978	8978	L82J8P9	[REDACTED]	1
New York City Transit - NYCT - New York	LE84	8985	8985	L82J3P9	[REDACTED]	1
New York City Transit - NYCT - New York	LE84	8988	8988	L82J3P9	[REDACTED]	1
New York City Transit - NYCT - New York	LE84	8989	8989	L82J5P9	[REDACTED]	1
New York City Transit - NYCT - New York	LE84	8990	8990	L82J7P9	[REDACTED]	1
New York City Transit - NYCT - New York	LE84	8993	8993	L82J6P9	[REDACTED]	1
New York City Transit - NYCT - New York	LE84	8996	8996	L82J4P9	[REDACTED]	1
New York City Transit - NYCT - New York	LE84	8998	8998	L82J8P9	[REDACTED]	1
New York City Transit - NYCT - New York	LE84	9003	9003	L82J7P9	[REDACTED]	1

**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.



*Figure 1 - Battery Door Location*

- 1.4. Verify if temporary slam latch N620000263 is installed. If so, proceed with the level 2 procedure to replace the latch. If slam latch N81288 is present, no action is required.



Figure 2 - N81288

## LEVEL 2 PROCEDURE

- 2.1. Remove N620000263 and replace by N81288. See next figures. Retain hardware.

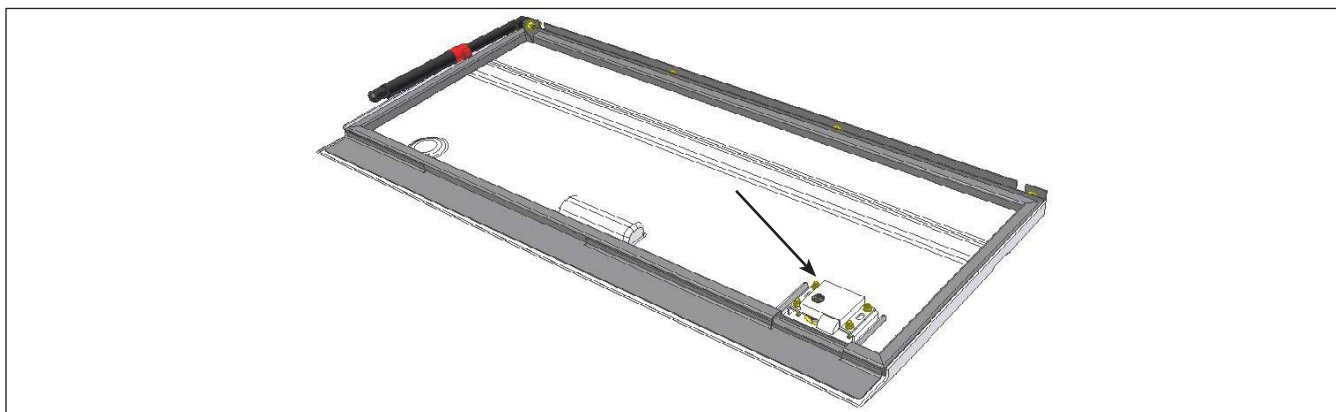


Figure 3 - Remove N620000263

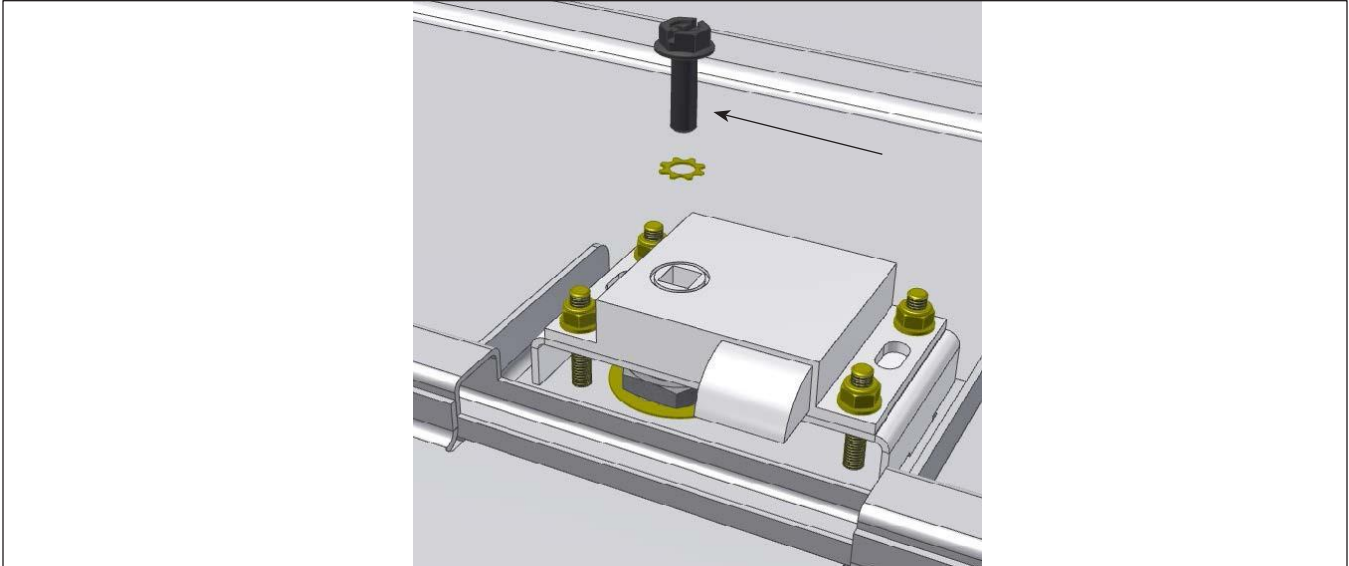


Figure 4 - Remove Bolt for the Turn Key

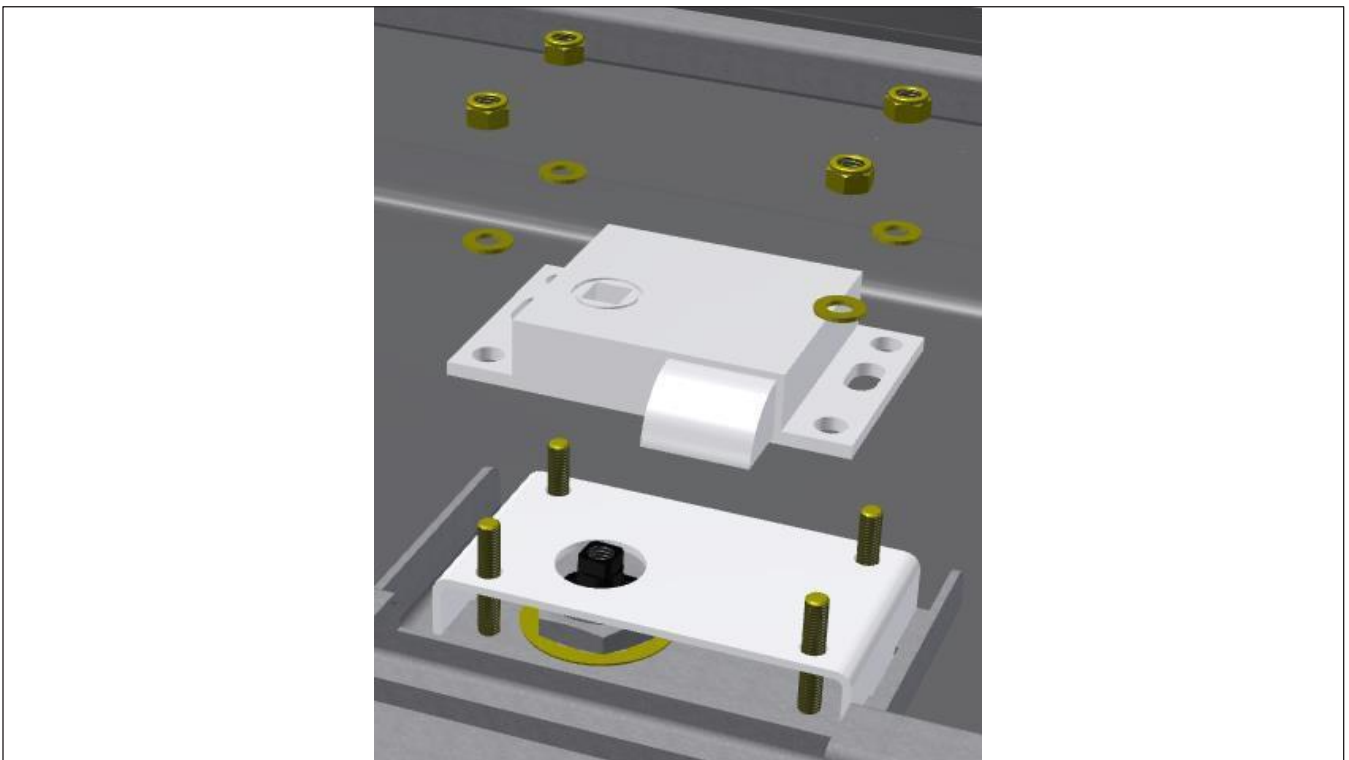


Figure 5 - Remove the Nuts Holding the Latch

- 2.2. Installation is the opposite of removal. Torque the retained bolt shown in figure 4 to  $2.95 \pm 0.4$  lb-ft ( $4 \pm 0.5$  N·m). Apply a torque seal.
- 2.3. The vehicle can return to service.

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