

REFERENCE:	Nova Bus Manuals
SECTION:	16: 24-Volt Electrical System - Exterior Lighting
RS N°:	MQR 7621-2012
EFFECTIVE IN PROD.:	LC79 (2015NO)

APPLICATION DEADLINE: 2023SE21
CLAIM REFERENCE NUMBER: WB-5210

SUBJECT:	Horn
JUSTIFICATION:	Horn may fail due to the low internal high heat resistance.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Replace the horns by the stronger horn N104605	Nova Bus	Nova Bus	15 min
2	—	—	—	—

MATERIAL REQUIRED PER VEHICLE

QTY	PART N°	REV.	DESCRIPTION
LEVEL 1			
1	N104605	—	Twin horn with internal heat protection
1	N8950853	—	Horn wire kit
2	N11185	—	M6 Nylon locknut
2	N11821	—	M6 X 20 Bolt
4	N11183	—	M6 flat washer
LEVEL 2			
—	—	—	—

Materials will be available within 185 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	2022JA28	Initial release	Luc Carignan

APPROVED BY:

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CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit New York - NYCT	L958	5439	5442	S92J9G9775533	S92J9G9775631	4
New York City Transit New York - NYCT	L959	5443	5443	S92J0H9776118	S92J0H9776118	1
New York City Transit New York - NYCT	LA23	5485	5530	S92J5J9776380	S92J6J9776517	46
New York City Transit New York - NYCT	LA73	8504	8507	L82J8J9776445	L82J8J9776476	4
New York City Transit New York - NYCT	LA76	8508	8633	L82J9J9776924	L82J8K9777144	125
New York City Transit New York - NYCT	LB29	5531	5566	S92J9J9776687	S92J6J9776873	36
New York City Transit New York - NYCT	LB59	5444	5484	S92J7H9776195	S92J6H9776379	41
New York City Transit New York - NYCT	LB78	8526	8526	L82J3K9776984	L82J3K9776984	1
New York City Transit New York - NYCT	LB99	5567	5602	S92J2J9776935	S92J5K9777000	36
New York City Transit New York - NYCT	LC32	8634	8754	L82JXK9777145	L82J5K9777277	121
New York City Transit New York - NYCT	LC79	9623	9784	L82L1M9777782	L82L4M9777954	162
New York City Transit New York - NYCT	LD64	9785	9910	L82L0M9777871	L82L1M9778155	126
Toronto Transit Commission - TTC - Ontario	L998	8620	8716	L82J3H3750545	L82J4H3750683	97
Toronto Transit Commission - TTC - Ontario	LA67	8720	8919	L82J4H9775996	L82J3H9776248	200
Toronto Transit Commission - TTC - Ontario	LA68	8920	8964	L82J6H3750796	L82JXH3750848	45
Toronto Transit Commission - TTC - Ontario	LB28	3180	3329	L82J0J9776584	L82J4J9776815	150
Toronto Transit Commission - TTC - Ontario	LB57	3455	3569	L82L4J3751503	L82L9K3751739	115
Toronto Transit Commission - TTC - Ontario	LB75	3330	3369	L82J6J9776816	L82J5J9776886	40
Toronto Transit Commission - TTC - Ontario	LB79	3401	3454	L82L5J3751445	L82L2J3751502	54

**WARNING**

FOLLOW YOUR INTERNAL SAFETY PROCEDURES.

PROCEDURE

- 1.1. Raise the vehicle.

**CAUTION**

For information on hoisting and towing of the vehicle, see section 18: *HOISTING AND TOWING* in the Nova Bus maintenance manual. Use appropriate hoisting equipment for your protection and to prevent damage to the vehicle.

- 1.2. Remove the front dustpan. See Figure 1

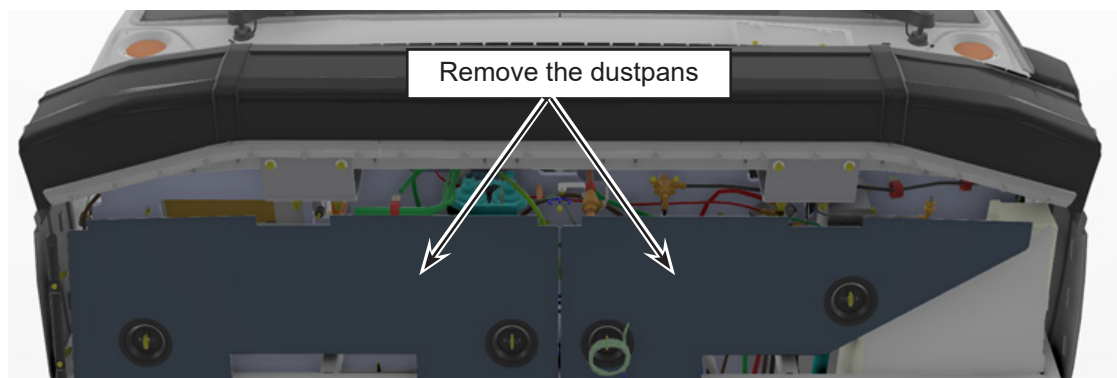


Figure 1 - Dustpan to remove

- 1.3. Remove the horn assembly and discard.
1.4. Connect the N8950853 horn wire kit to new N104605 Horn.

- 1.5. Affix the new N104605 horn where the removed horn was, using 2 X N11821 bolts, 4 X N11183 washers and 2 X N11185 locknuts. See Figure 2 for torque value.

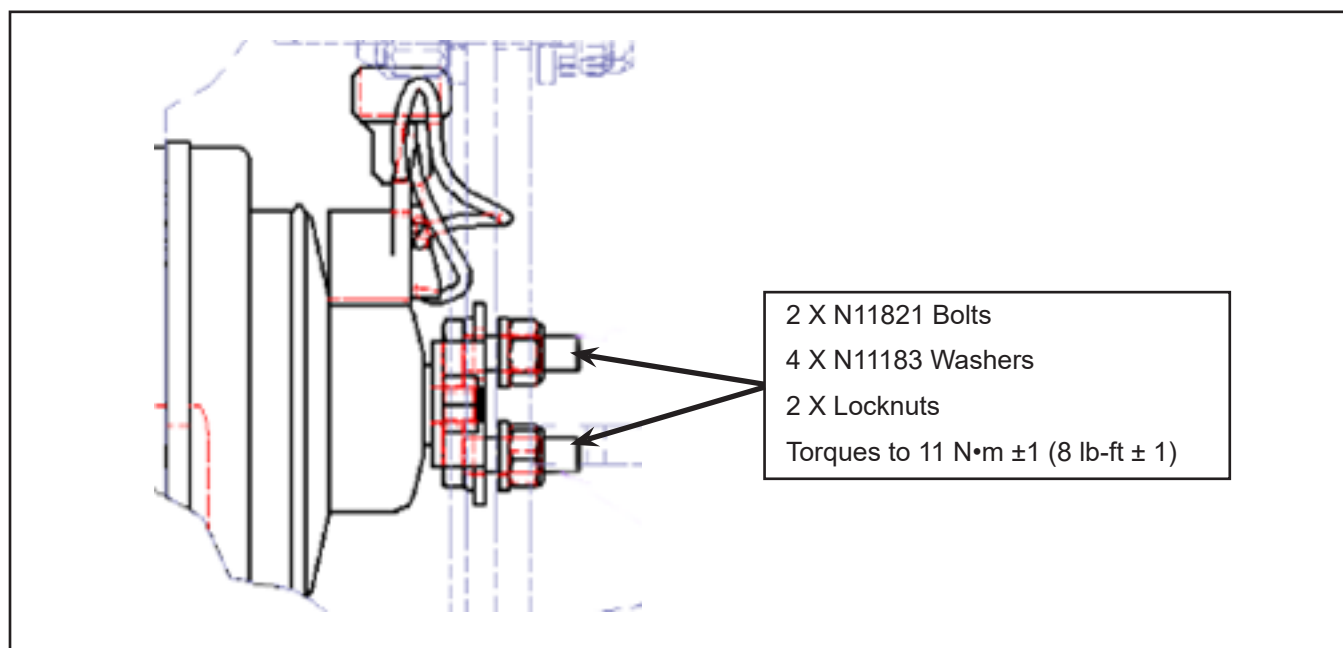


Figure 2 - Horn Anchor Bolts Torque Value

- 1.6. Install the removed dustpan.
1.7. Lower the vehicle.
1.8. Test the horn functionality.

