

REFERENCE:	Nova Bus Manuals
SECTION:	01: Body
RS N°:	MQR 7621-2373
EFFECTIVE IN PROD.:	LE16 (2022MR)

APPLICATION DEADLINE: 2023AU25
CLAIM REFERENCE NUMBER: WB-5283

SUBJECT:	Roof Fairing Brackets Cracking.
JUSTIFICATION:	Introduction of a new roof fairing bracket

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Replace the original brackets with the newer brackets	Nova Bus	Nova Bus	20min
2	–	–	–	–

MATERIAL REQUIRED PER VEHICLE

QTY	PART N°	REV.	DESCRIPTION
LEVEL 1			
1	N106339-1	–	Roof Fairing Bracket, Left Side
1	N106339-2	–	Roof Fairing Bracket, Left Side
4	N78307	A	Screw 1/4X3/4 Cap Hex FL SS18-8
4	N44884-01	D	Screw M6X20 FL SSA2 C70 D6921
4	N28219	A	Washer Flat M8 Oversize SS
LEVEL 2			
–	–	–	–
LEVEL 1 SHOP SUPPLY			
8 ml	N97665	–	Threadlocker Loctite 243 (cartridge of 50 ml)

Materials will be available within 39 days once your order has been placed.

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

Or by phone 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	2022JL14	Initial release	Devanand

APPROVED BY:

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CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Demo - Method Bus BAE	LC87	—	—	L82L5L9777539	L82L5L9777539	1
New York City Transit New York - NYCT	LC78	9620	—	L82L4L9777581	L82L6L9777582	2

**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.

**WARNING**

This vehicle contains an electrochemical power storage device and high-voltage cables that can cause serious, even fatal, physical harm from electric shock or chemical burns. It is the customer's responsibility to read the manufacturer's documentation and to be aware of the risks associated with the system. See your manual section 10: *BAE Hybrid Propulsion System*. Failure to comply with these instructions and electrical safety measures may result in injury or death, as well as severe damage to the vehicle.

- 1.4. Remove the original roof fairing bracket (see figure 1).
- 1.5. Install the new bracket and hardware (see figure 2).
- 1.6. Apply thread locker N97665 or equivalent. Torque to 6 lb-ft (8 N•m).
- 1.7. Repeat for the other side.
- 1.8. Return the bus to service.

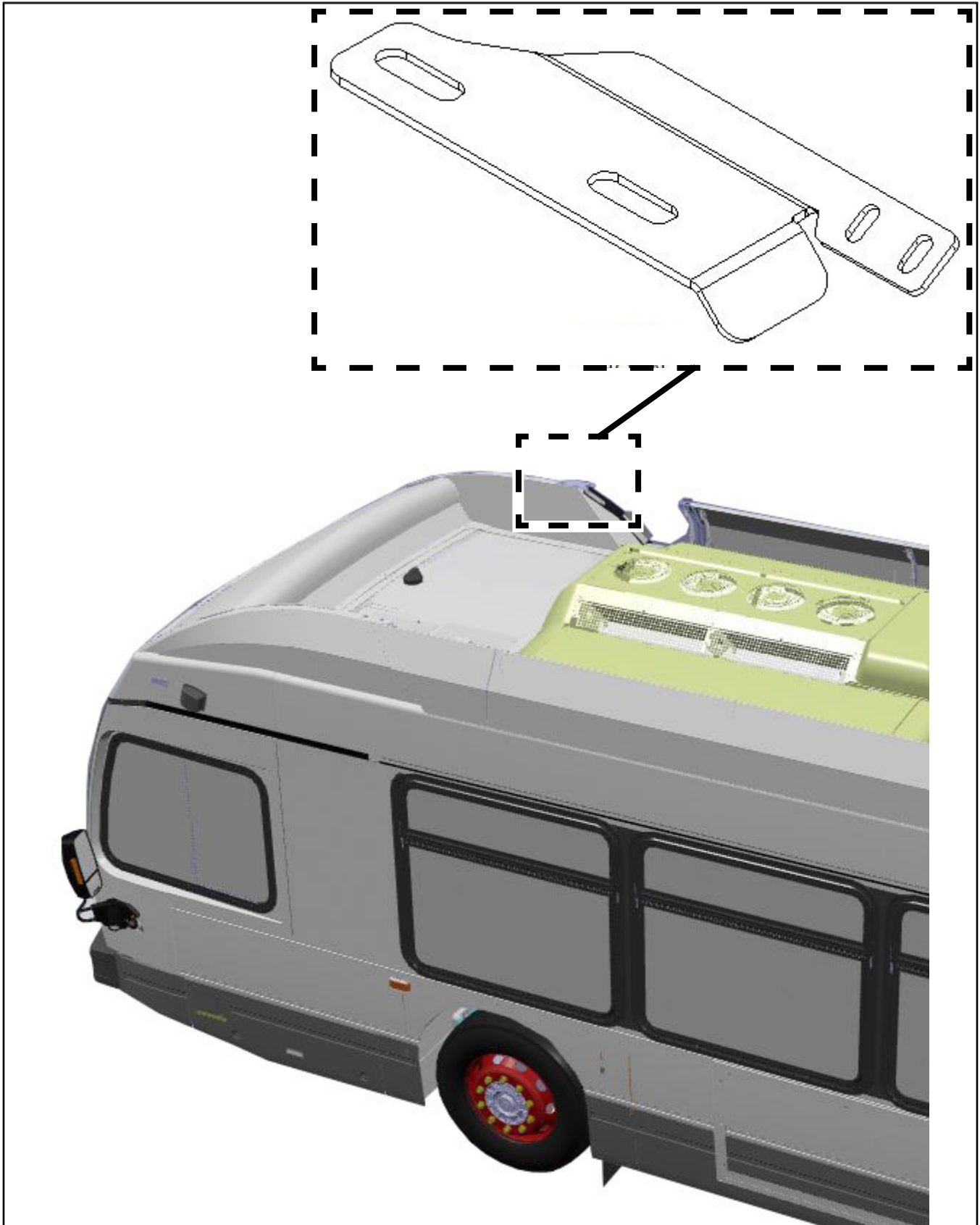


Figure 1 - Bracket Location (Typical on Both Side)

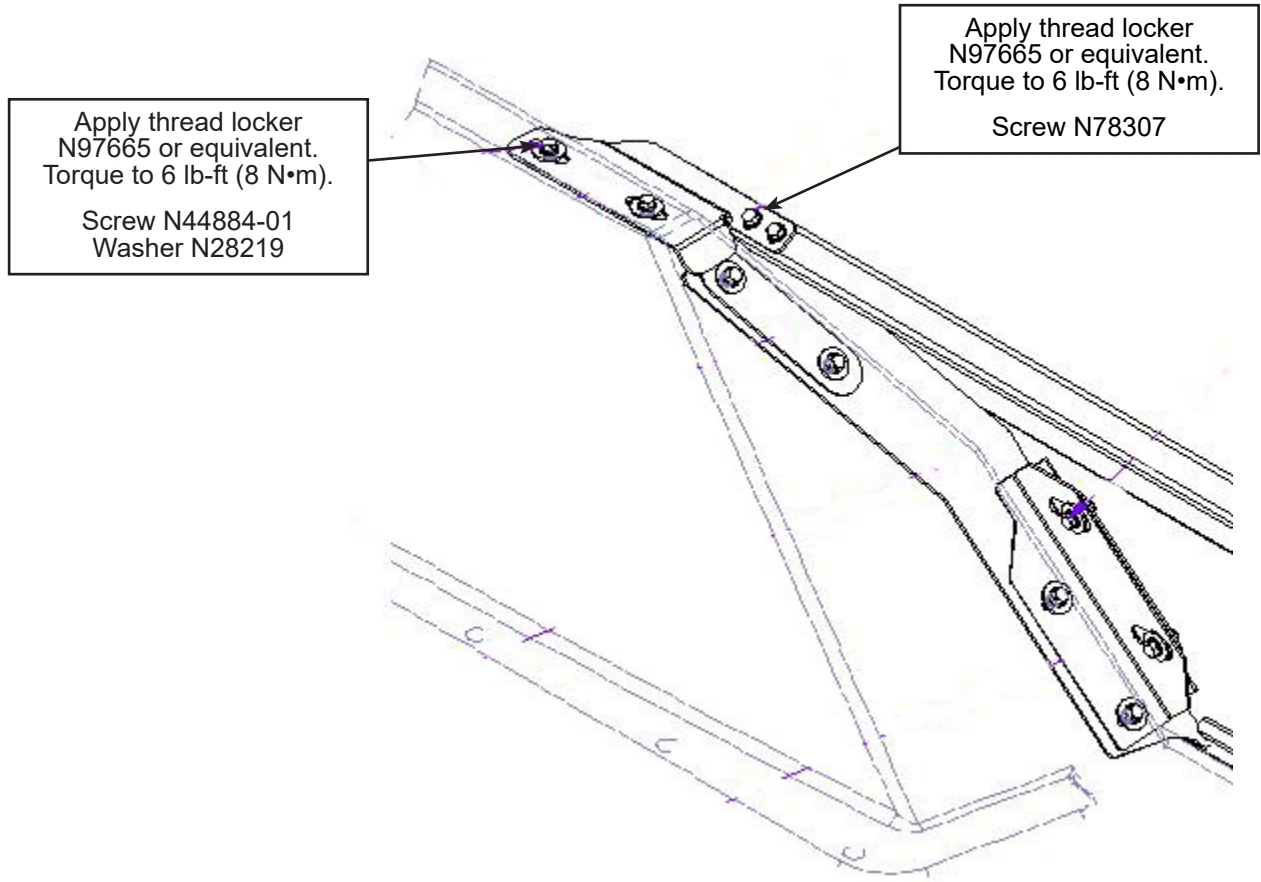


Figure 2 - New Bracket Installation (Typical on Both Side)