

REFERENCE:	Nova Bus Manuals
SECTION:	14: Heating and ventilation
RS N°:	MQR 7621-2543
EFFECTIVE IN PROD.:	NA

APPLICATION DEADLINES: 2024JU01
CLAIM REFERENCE NUMBER:WB5388

SUBJECT:	AC defroster suction line
JUSTIFICATION:	Condensation dripping from AC hose

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Install insulation on AC hose above the front door	Nova Bus	Nova Bus	4h
2	–	–	–	–

MATERIAL REQUIRED PER VEHICLE

QTY	PART N°	REV.	DESCRIPTION
LEVEL 1			
1	N8951380*	–	INSUL TUBE 3/4"ID, 1/2" WALL, 6FT
5	N84090-12*	A	P-CLAMP ID 1.750"THK 0.040"M8
2	N68156*	B	CABLE TIE
LEVEL 2			
–	–	–	–

*Parts are already on hand, no need to order

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	2023MR20	Initial release	André Pelletier

APPROVED BY:

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CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Montgomery County - Maryland	LC33	194600	194600	S92J1K9777351	S92J1K9777351	1
Montgomery County - Maryland	LC34	1946001D	1946015D	S92J4L9777474	S92J2L9777490	15

**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. Remove the first baselight (BR1).
- 1.5. Open the main panel (RF0) and the front door compartment.

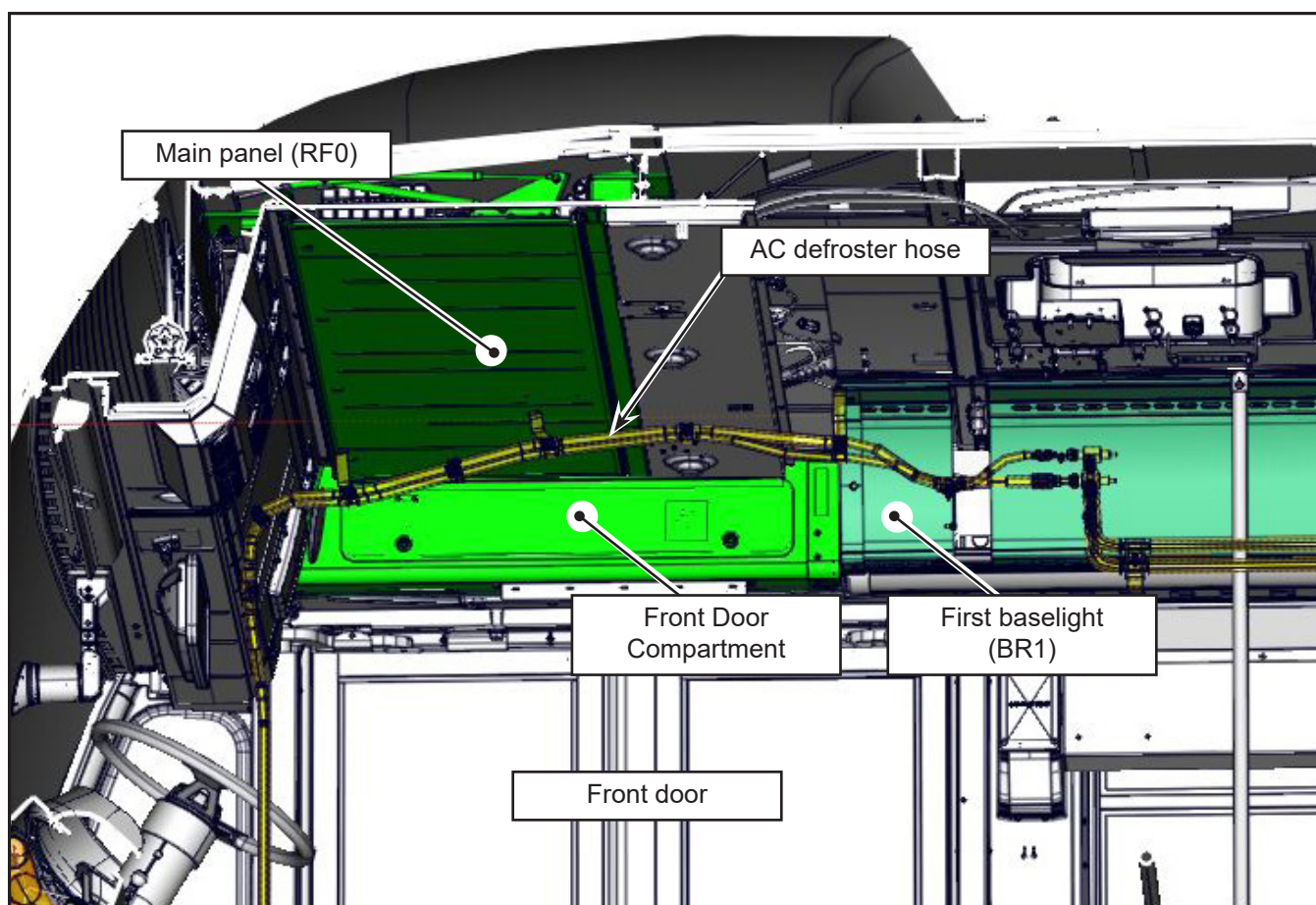


Figure 1 - Hoses Location

- 1.6. Remove curtain accessories for a better access to the hose.
- 1.7. Remove the p-clamps on larger (cold) hose and install the new insulation tube with the cut side up between the point A and B shown in the figure below.
- 1.8. Replace p-clamps with N84090-12 and install new cable ties N68156 if required.

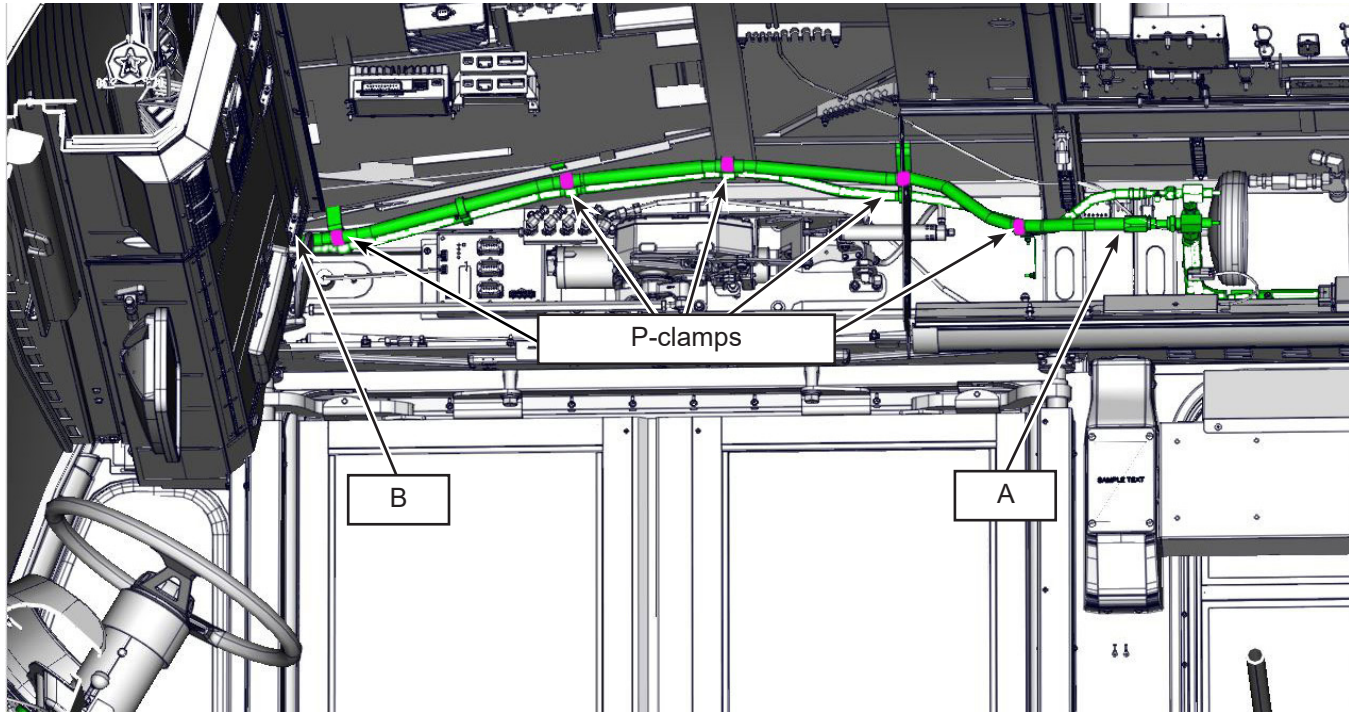


Figure 2 - Install the Insulation Tube

- 1.9. Reinstall removed components and close all panels.
- 1.10. The vehicle may return in service.

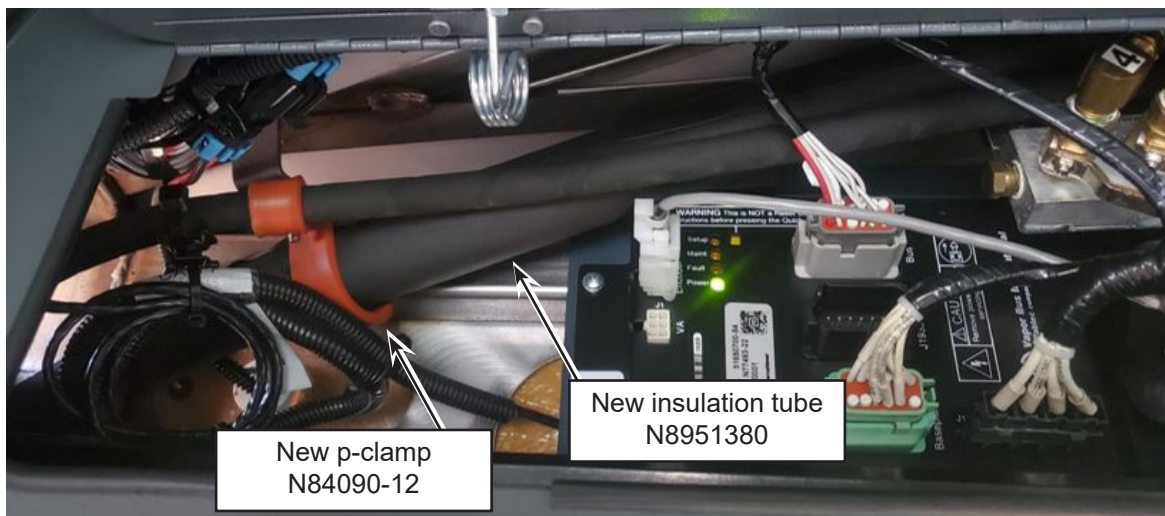


Figure 3 - View After Installation