

REFERENCE:	Nova Bus Manuals
SECTION:	14: Heating and Ventilation
RS N°:	MQR 7621-1431
EFFECTIVE IN PROD.:	N/A

APPLICATION DEADLINE: 2018DE11
CLAIM REFERENCE NUMBER: WB-4154

SUBJECT:	HVAC Draining Tube
JUSTIFICATION:	HVAC drain tubes are missing kazoos resulting in excess of water dropping inside the passengers cabin.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Installation of kazoos and cable ties.	Nova Bus	Nova Bus	20 min
2	–	–	–	–

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
4	2474830	–	TUBE DRAIN (KAZOO)	–
4	G5007994	–	CABLE TIE	–
LEVEL 2				
–	–	–	–	–

Materials will be available within 35 days once your order has been placed. To order, please contact Prevost Parts by phone at 1-800-771-6682, by fax at 1-888-668-2555 or by email at prevostparts.commandes@volvo.com. 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	2017OC18	Initial release	Kumaraswamy K S

APPROVED BY: Daniel Theriault

Digitally signed by Daniel Theriault
DN: cn=Daniel Theriault, o=Nova Bus, ou, email=daniel.theriault@volvo.com, c=CA
Date: 2017.10.18 14:33:07 -04'00'

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
San Antonio Texas	LA22	447	555	L82K8H9775654	L82K0H9775762	109
San Antonio Texas	LA34	556	580	L82K0H9775857	L82K8H9775881	25

**WARNING**

Follow your internal safety procedures.

PROCEDURE

- 1.1. Park the vehicle on an even surface with transmission in neutral (N).
- 1.2. Set the Master control switch in the STOP position (see Figure 1).

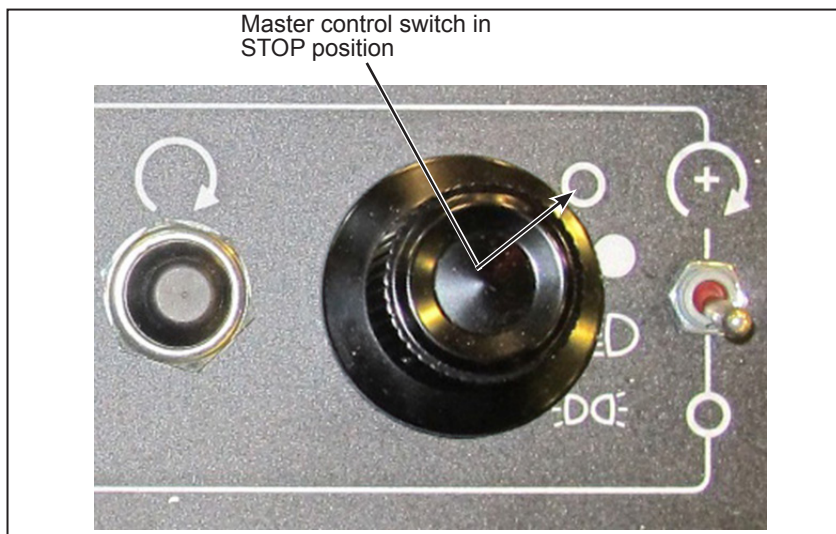


Figure 1 - Master Control Switch in STOP Position

**WARNING**

Before starting any work on the vehicle, make sure the vehicle is completely and securely stationary. Disconnect the starting circuit on the control box at the rear of the vehicle and place the battery disconnect switches in the OFF position.

- 1.3. Raise the vehicle.

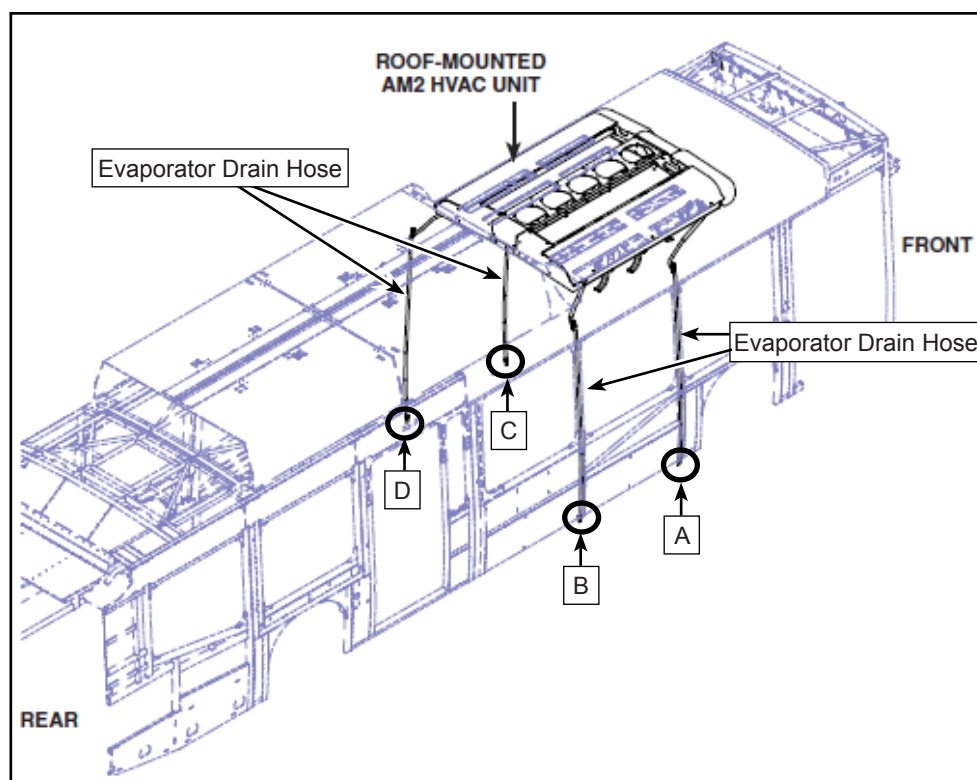
**CAUTION**

VEHICLE HOISTING. Follow your internal safety procedures. Use appropriate safety equipment for your protection. See section 18 : HOISTING AND TOWING in the Nova LFS Maintenance manual for more information.

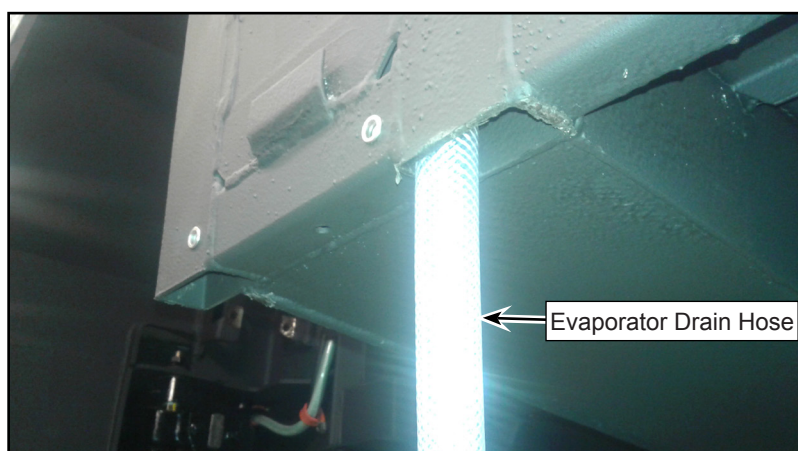
**NOTE**

See the manufacturer's manual, supplied by Nova Bus, for additional details and information.

- 1.4. Locate free end (A, B, C and D) of the evaporator drain hose at ground level on both sides (see Figure 2).



- 1.5. Pull free end of the evaporator drain hose from bottom of the structure (see Figure 3).



- 1.6. Fix visegrip to hold the drain hose protruding from the structure as shown (see Figure 4).

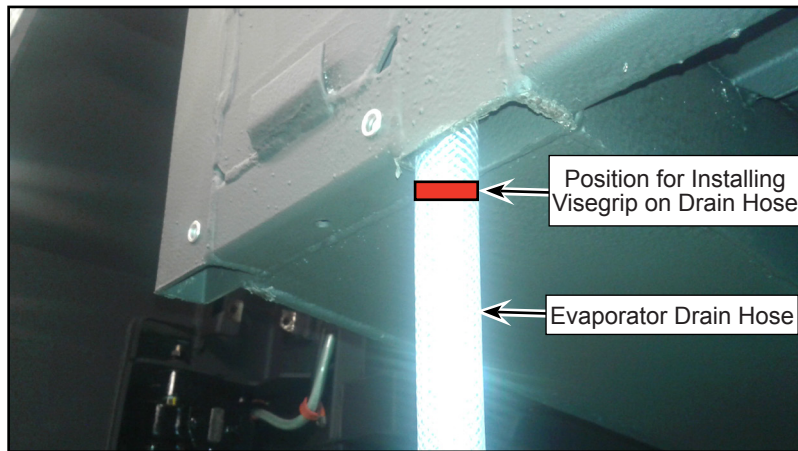


Figure 4 - Installation of Visegrip

- 1.7. Cut the excess evaporator drain hose.
- 1.8. Install kazoo (2474830) and cable tie (G5007994) on free end of the cut drain hoses, such that maximum 1.5 in. of kazoo should be protruding from the structure (see Figure 4).

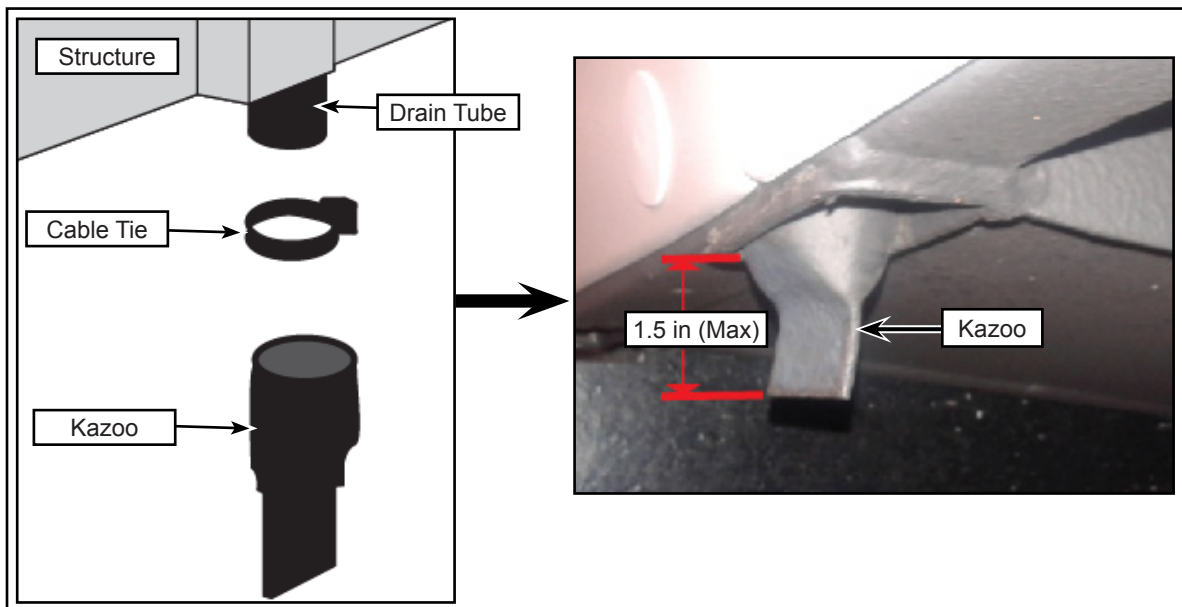


Figure 5 - Installation of Kazoo and Cable Tie

- 1.9. Remove the visegrip and lower the vehicle.
- 1.10. Set the battery disconnect switch in the battery compartment to ON position.
- 1.11. Place the Master control switch in ON position.
- 1.12. The vehicle may be returned to service.❖