

REFERENCE:	Nova Bus Manuals
SECTION:	14: Heating & ventilation
RS N°:	MQR 7621-692
EFFECTIVE IN PROD.:	L738 (2013OC)

APPLICATION DEADLINE: 2015FE01
CLAIM REFERENCE NUMBER: WB-3052

SUBJECT:	AC compressor hoses.
JUSTIFICATION:	AC compressor hoses leaking.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Change the compressor hoses.	Nova Bus	Nova Bus	6 hours
2	–	–	–	–

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
1	N95790-07	–	HOSE ASM BITZER CPR	–
1	N95790-06	–	HOSE ASM BITZER CPR	–
1	N95820-01	–	HOSE ASM BITZER CPR 90 DEG FIT	–
2	N70200-01	–	O-RING FOR ORS FITTING #20	–
1	N70200-02	–	O-RING FOR ORS FITTING #24	–
1	N8901272	–	GASKET KIT (PACK OF 4)	–
1	N60344-02	–	SLEEVE HEAT RESISTANT HOSE	–
1	N56362-08	–	SLEEVE HEAT RESISTANT HOSE	–
1	N56362-09	–	SLEEVE HEAT RESISTANT HOSE	–
LEVEL 2				
–	–	–	–	–

Materials will be available within 42 days. 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	2013DE09	Initial release	Bertrand Plouffe

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - New York	L681	5896	5283	S92U2C4500023	S92U9C4500195	122
New York City Transit - New York	L692	5284	5363	S92U3C4500158	S92U3D4500274	80

**WARNING**

Follow your internal safety procedures.

**NOTE**

This repair must be done by a certified refrigeration technician. ❖

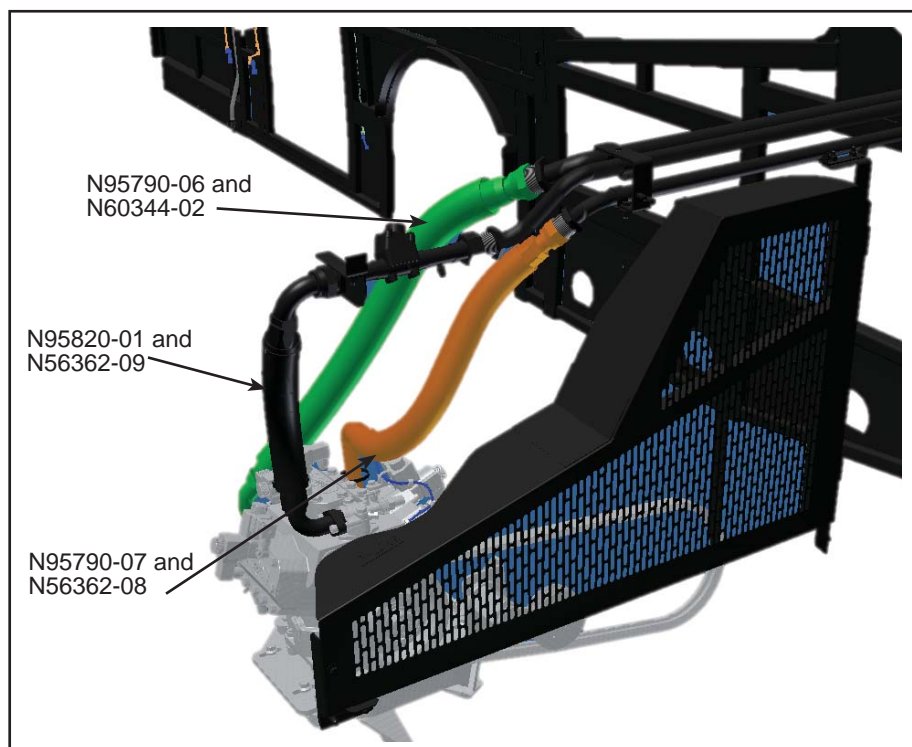


Figure 1 - Location of Hoses and Sleeves

Installation Informations			
Hose	Sleeve	ORS Fitting Torque	M8 Flange's Bolts Torque
N95790-07	N56362-08	133 lb-ft (180 N•m)	22 lb-ft (30 N•m)
N95790-06	N60344-02	158 lb-ft (214 N•m)	22 lb-ft (30 N•m)
N95820-01	N56362-09	133 lb-ft (180 N•m)	22 lb-ft (30 N•m)

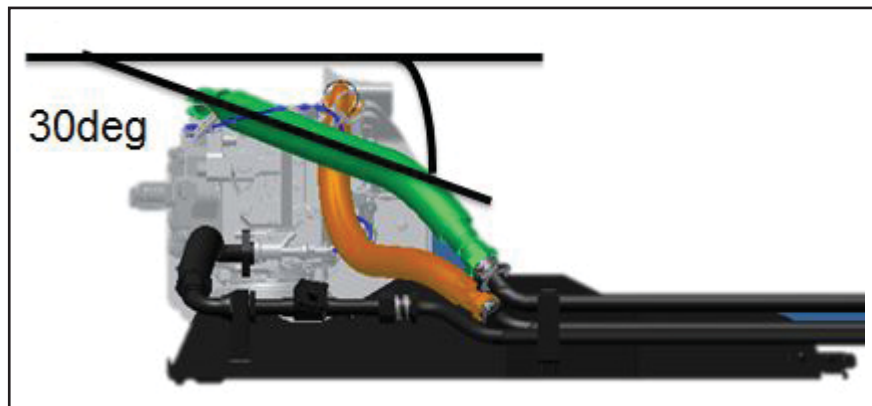


Figure 2 - Hose N95790-06 Installation (Top View)

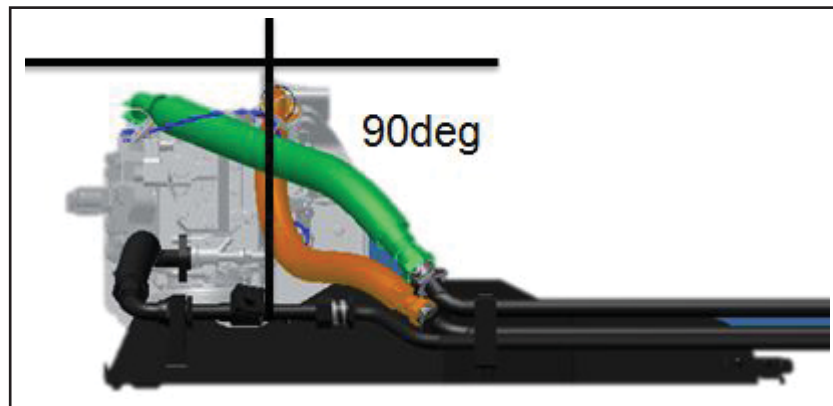
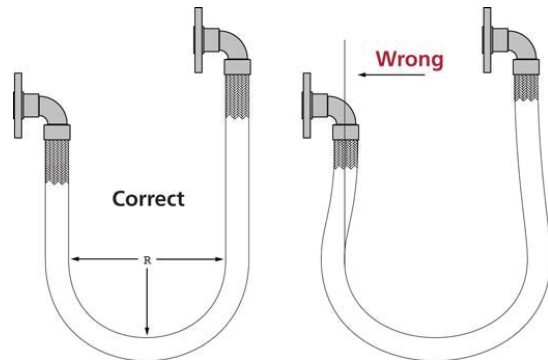


Figure 3 - Hose N95790-07 Installation (Top View)

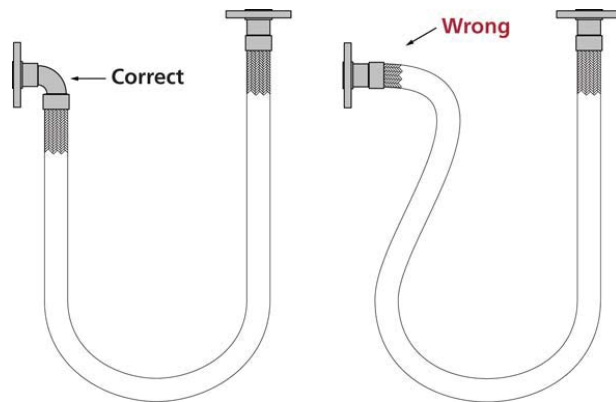
Avoid over bending.

The repetitive bending of a hose to a radius smaller than the radius listed in the specification tables for corrugated hose will result in premature hose failure. Always provide sufficient length to prevent over bending and to eliminate strain on the hose.



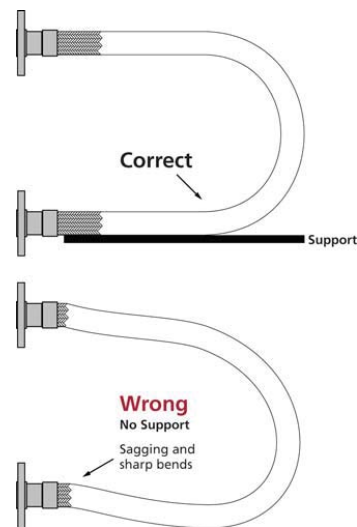
Avoid sharp bends.

Utilize sound geometric configurations that avoid sharp bends, especially near the end fittings of the assembly.



Provide support.

When installing the assembly in a horizontal loop, provide support for the arms to prevent the hose from sagging.



DS-EN-1000 (06)

Figure 4 - Assembly Installation Guidelines