

REFERENCE:	Nova Bus Manuals
SECTION:	14: Heating and ventilation
RS N°:	MQR 7621-699
EFFECTIVE IN PROD.:	L728 (2013MA)

APPLICATION DEADLINE: 2015AL01
CLAIM REFERENCE NUMBER: WB-3123

SUBJECT:	Heating pipe supports, 60 ft vehicles.
JUSTIFICATION:	The heating pipe support bolts may loosen.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Apply thread locker on support bolts.	Nova Bus	Nova Bus	1.3 hour
2	–	–	–	–

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
–	–	–	–	–
LEVEL 2				
–	–	–	–	–

DISPOSAL OF PARTS

REMOVED PARTS ARE:	DISCARDED	RETAINED	–
	–	–	

REVISION HISTORY

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2014MA19	Initial release	Bertrand Plouffe
R1	2014JN10	Change Loctite 242 for Loctite 243	Bertrand Plouffe

APPROVED BY:

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - New York	L643	5895	5895	S92U1B4000143	S92U1B4000143	1
New York City Transit - New York	L670	5770	5894	S92U4C4500024	S92U3B4000242	125
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.

PROCEDURE

- 1.1. Remove eleven baselights (FRONT: five on street side; REAR: three on street side and three on curb side). See Figure 1.

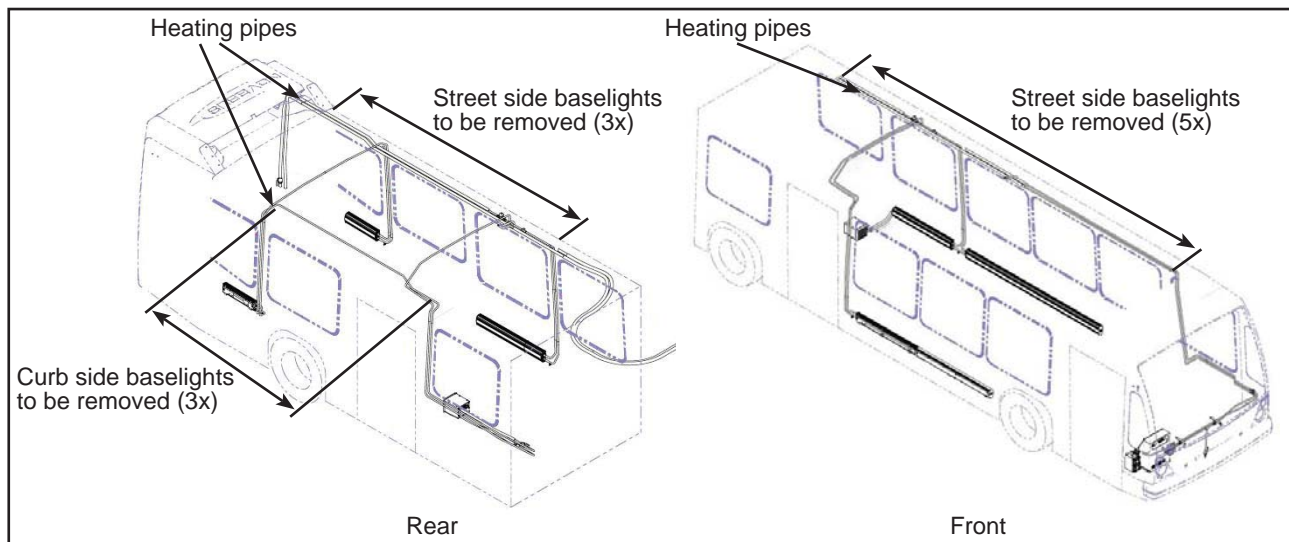


Figure 1 - Baselights to be Removed to Access Heating Pipe Supports

- 1.2. Remove one of the thirteen heating pipe support bolts (FRONT: six on street side; REAR: four on street side and three on curb side). See Figure 2.

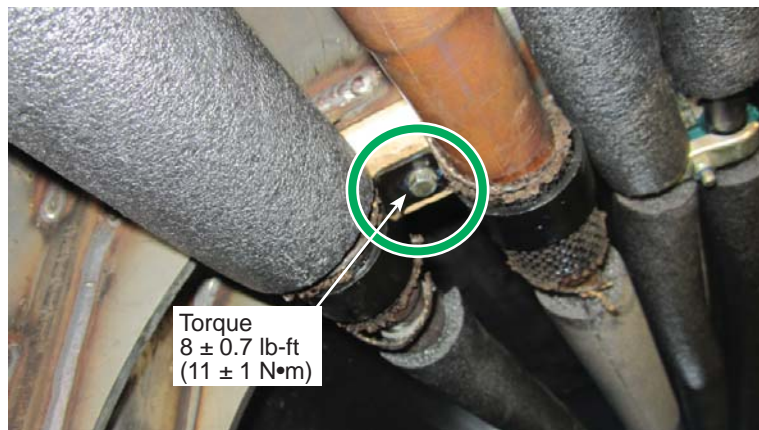


Figure 2 - Typical Heating Pipe Support Bolts

- 1.3. Apply thread locker, Loctite 243 or equivalent, on the third quarter of the length of the bolt starting from the head. See Figure 3.

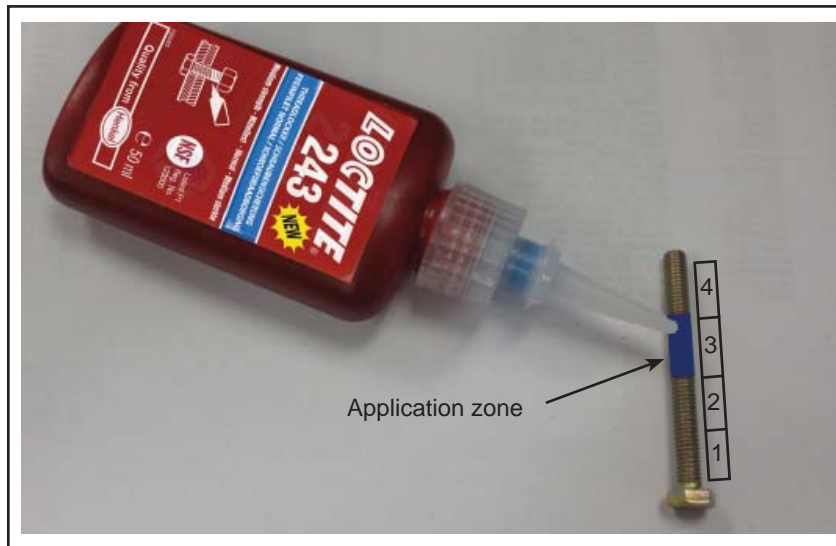


Figure 3 - Applying the Thread locker

- 1.4. Install the heating pipe support bolt. Hand tighten the bolt.
- 1.5. Repeat steps 1.2 to 1.4 for the other twelve bolts.
- 1.6. Apply specified torque to all thirteen bolts. See Figure 2.
- 1.7. Install the baselights.
- 1.8. The vehicle may be returned to service. ❖