

REFERENCE:	Nova Bus Manuals
SECTION:	14: Heating & Ventilation
RS N°:	MQR 7621-407
EFFECTIVE IN PROD.:	L759 (2013AL)

APPLICATION DEADLINE: 2015MA01  
CLAIM REFERENCE NUMBER: WB-3055

SUBJECT:	Operator's heater control temperature knob.
JUSTIFICATION:	The temperature knob may turn freely, without changing the setting.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Replace the knob.	Nova Bus	Nova Bus	10 min
2	–	–	–	–

**MATERIAL**

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
<b>LEVEL 1</b>				
1	N8901007	–	Knob	–
<b>LEVEL 2</b>				
–	–	–	–	–

Materials will be available within 105 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](mailto: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	2013NO18	Initial release	Bertrand Plouffe

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Calgary Transit - Alberta	L601	8101	8114	L82U5A4000099	L82U4A4000112	14
Calgary Transit - Alberta	L607	8115	8130	L82UXA3000477	L82U6A3000492	16
Calgary Transit - Alberta	L615	8131	8158	L82U1B4000019	L82U4B4000046	28
Calgary Transit - Alberta	L624	—	—	L82U4B4000077	L82U6B4000078	2
Calgary Transit - Alberta	L637	8161	8171	L82U7B3000356	L82UXB3000366	11
Calgary Transit - Alberta	L637	8172	8180	L82U3B3000368	L82U2B3000376	9
Calgary Transit - Alberta	L709	8181	8200	L82UXC3000806	L82U3C3000825	20
Calgary Transit - Alberta	L733	8201	8202	L82AXD3000926	L82A1D3000927	2
New York City Transit - New York	L608	8000	8014	L82U6B4000047	L82U0B4000061	15
New York City Transit - New York	L620	8015	8074	L82U2B4000062	L82U7B4000123	60
New York City Transit - New York	L621	8075	8089	L82U9B4000124	L82U9B4000138	15
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. Locate the operator's heater control panel in the driver's compartment. See Figure 1.

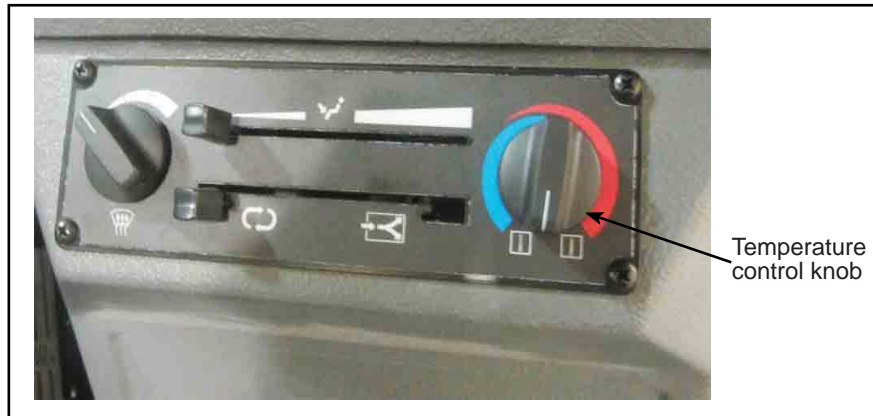


Figure 1 - Operator's Heater Control Panel

- 1.2. Loosen the temperature control knob's set screw. Remove and discard the knob.  
1.3. If necessary, tighten the temperature control shaft jam nut to firmly lock the potentiometer in place. See Figure 2. **DO NOT OVERTIGHTEN.**

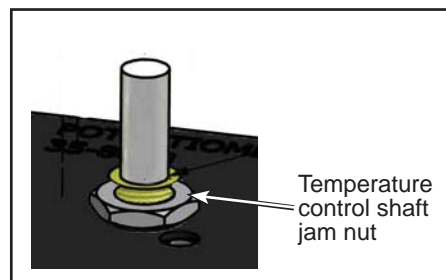
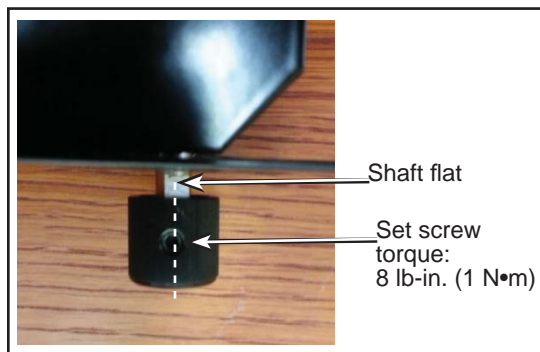


Figure 2 - Temperature Control Shaft Jam Nut

- 1.4. Remove the set screw from the new knob N8901007.  
1.5. Apply Loctite 242, or equivalent, on the set screw and install it back in the knob.  
1.6. Turn the temperature control shaft fully counterclockwise.

- 1.7. Place the new knob N8901007 on the temperature control shaft, with the set screw aligned with the shaft flat. See Figure 3. The knob indicator mark should point to the maximum cold setting (located at the 7 o'clock position). If not aligned, remove the knob and loosen the shaft jam nut. Rotate the potentiometer to realign and retry.



*Figure 3 - Knob Set Screw Alignment with Temperature Control Shaft Flat*

- 1.8. Torque the temperature control knob set screw to the specified value. See Figure 3.
- 1.9. The vehicle may be returned to service. ❖