

REFERENCE:	Nova Bus Manuals
SECTION:	16 24-Volt electrical system
RS N°:	MQR 7621-587
EFFECTIVE IN PROD.:	L681-119 (2012OC09)

APPLICATION DEADLINE: 2014JA15
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SUBJECT:	Main control switch
JUSTIFICATION:	Loss of contact between wire terminals and main control switch

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Reposition the lockwasher and terminal on the main control switch contact	Nova Bus	Nova Bus	20min.
2	–	–	–	–

**MATERIAL**

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

**DISPOSAL OF PARTS**

REMOVED PARTS ARE:	DISCARDED	RETAINED	–
	–	–	

**REVISION HISTORY**

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2013JA11	Initial release	Luc Carignan

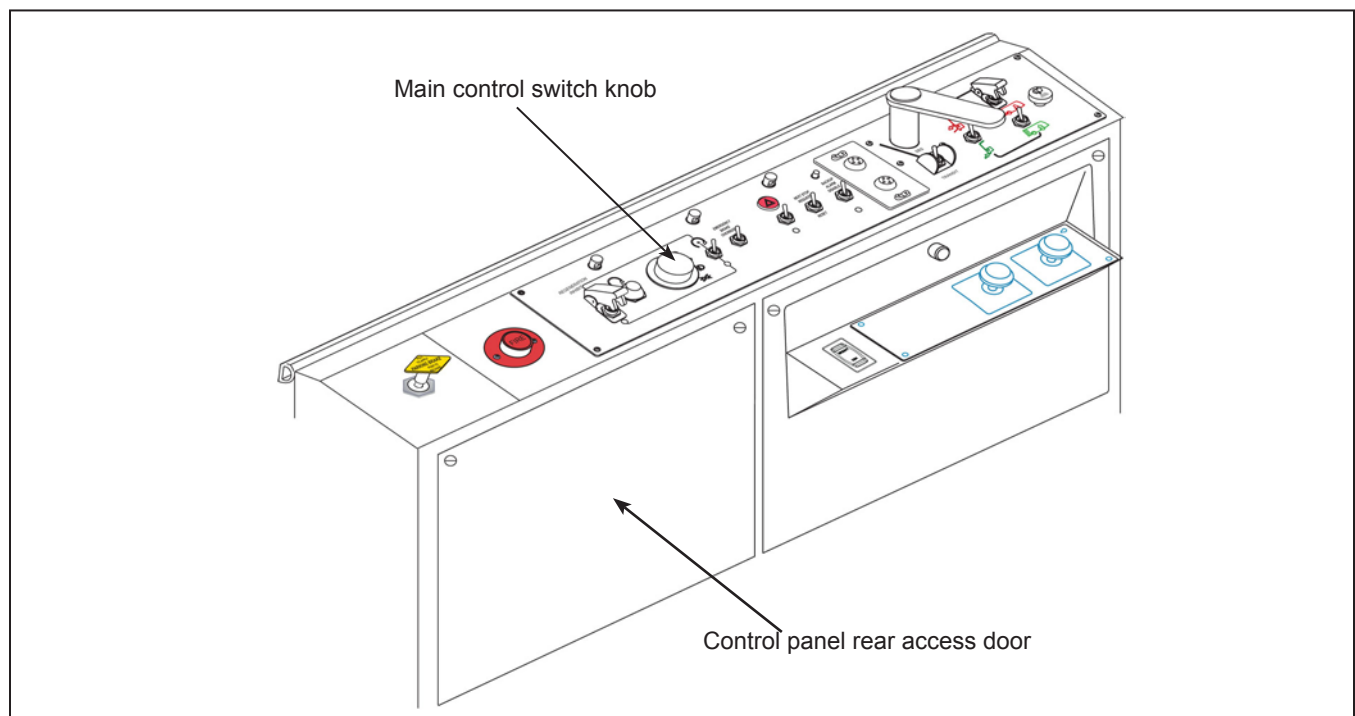
CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - New York	L670	5771	5894	S92U9B4000147	S92U8C4500060	124
New York City Transit - New York	L670	5770	5770	S92UXC4500061	S92UXC4500061	1
New York City Transit - New York	L681	5896	5986	S92U2C4500023	S92U9C4500164	91
New York City Transit - New York	L681	5253	5280	S92U0C4500165	S92U1C4500191	27

**WARNING**

Follow your internal safety procedures.

## PROCEDURE

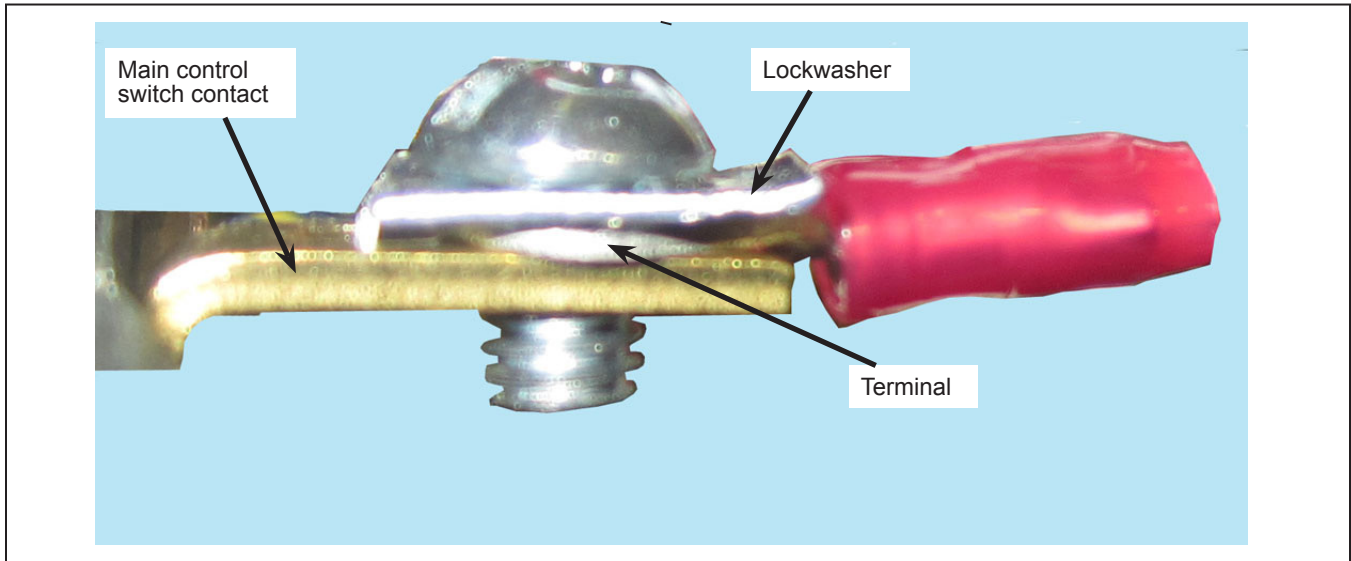
- 1.1. Slide the driver's seat to its closest position to the steering column.
- 1.2. Remove the operator's control panel rear access door. See Figure 1.
- 1.3. Remove the knob from the main control switch. Retain the knob. See Figure 1.



*Figure 1 - Typical Operator Control Panel*

- 1.4. Remove the main control switch from the control panel without disconnecting the wires. Retain the hardware.
- 1.5. Position the main control switch upside down in a way to access the screws of the switch contact. If necessary, cut some of the retaining tie wraps.

- 1.6. Inspect the position of the lockwasher and terminal on the main control switch contact. See Figure 2 for the correct position of the lockwasher and terminal. Reposition the lockwasher and terminal on the switch terminal if necessary.



*Figure 2 - Proper Installation of the Lockwasher and Terminal on the Contact*

- 1.7. Hand tighten the retaining screws of the main control switch terminal.
- 1.8. Install the main control switch on the operator's control panel using the retained hardware.
- 1.9. Install the retained knob on the main control switch.
- 1.10. Install the operator's control panel rear access door.

