

REFERENCE:	Nova Bus Manuals
SECTION:	16: Electrical system
RS N°:	MQR 7621-570
EFFECTIVE IN PROD.:	L782 (2013SE)

APPLICATION DEADLINE: 2015AL15  
CLAIM REFERENCE NUMBER: WB-3121

SUBJECT:	Next stop request switch.
JUSTIFICATION:	Next stop request switch may stop working properly.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Add a spacer in the switch box.	Nova Bus	Nova Bus	1 hour
2	–	–	–	–

**MATERIAL**

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
<b>LEVEL 1</b>				
4	N8901643	–	Spacer	–
<b>LEVEL 2</b>				
–	–	–	–	–

Materials will be available within 7 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	2014AL02	Initial release	Bertrand Plouffe

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. Turn off the battery master switch located in the battery compartment. See Figure 1.

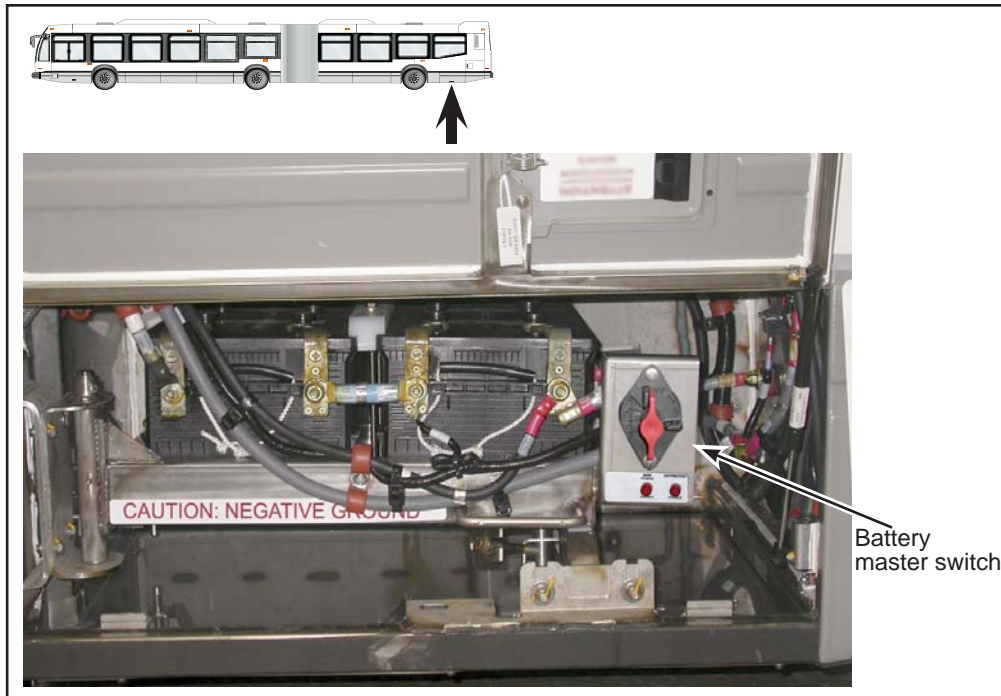


Figure 1 - Battery Master Switch Location

1.2. Locate one of the four next stop request switches. See Figure 2.

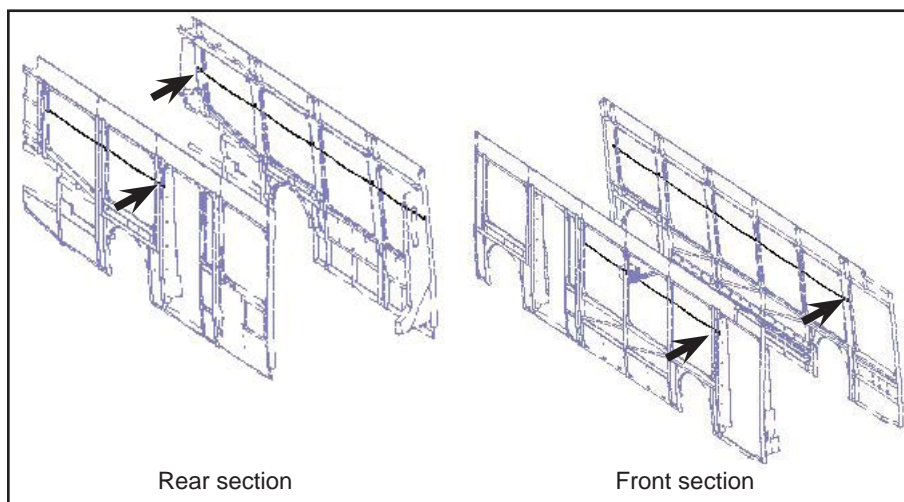


Figure 2 - Next Stop Request Switch Location

- 1.3. Remove the switch cover. See Figure 3. Retain the hardware.

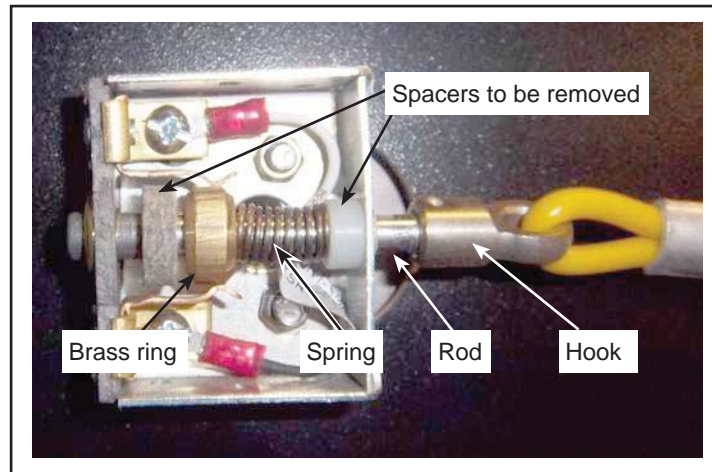


Figure 3 - Next Stop Request Switch Assembly

- 1.4. Remove the cable hook. Retain the hardware. See Figure 3.  
 1.5. Remove the switch rod. Discard the two spacers. Retain the rod, the spring and the brass ring. See Figure 3.  
 1.6. Install the switch rod with the brass ring, the spring and the new N8901643 spacer over the spring. See Figure 4.

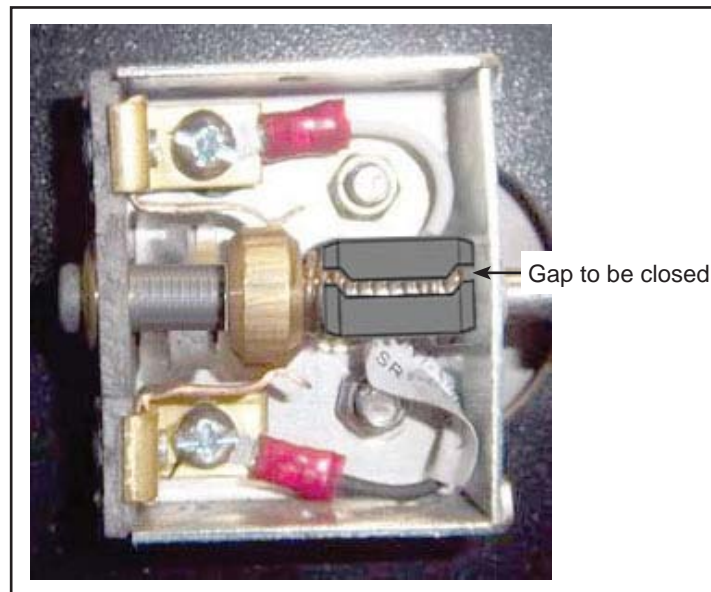


Figure 4 - New N8901643 Spacer Installation

- 1.7. Install the cable hook. Use the retained hardware.  
 1.8. Gently squeeze the spacer with pliers to close the gap. See Figure 4. Make sure the spring is still free.  
 1.9. Install the switch cover. Use the retained hardware.  
 1.10. Repeat steps 1.3 to 1.9 for the remaining switches.  
 1.11. Turn on the battery master switch.  
 1.12. The vehicle may be returned to service. ❖