

REFERENCE:	Nova Bus Manuals
SECTION:	12: Interior Furnishing
RS N°:	MQR 7621-2469
EFFECTIVE IN PROD.:	NA

APPLICATION DEADLINE: 2024JN18  
CLAIM REFERENCE NUMBER: WB-5348

SUBJECT:	Wheelchair Ramp Deploy Switch
JUSTIFICATION:	Wheelchair ramp deploy switch hardware loose

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Installation of a second lock washer to the Ramp control panel	Nova Bus	Nova Bus	0.2 hr
2	–	–	–	–

#### MATERIAL REQUIRED PER VEHICLE

QTY	PART N°	REV.	DESCRIPTION
<b>LEVEL 1</b>			
2	0138526	–	Washer Int Tooth #6 ZC OR CADM
<b>LEVEL 2</b>			
2	0138526	–	Washer Int Tooth #6 ZC OR CADM
2	9416090	–	Screw Pan M/S CR #6-32 X 1/4 Z

Materials will be available within 97 days once your order has been placed.

To order, please contact [novabus.parts@volvo.com](mailto:novabus.parts@volvo.com)

Or by phone for CANADA 1-800-771-6682, for USA 1-877-999-8808

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.
	*		
	–	–	

#### REVISION HISTORY

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2023FE02	Initial release	Nandan BS

APPROVED BY:

PAGE 1 OF 5

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit New York - NYCT	LC79	9623	9703	L82L1M9777782	L82LXM9777862	81
New York City Transit New York - NYCT	LC79	9704	9784	L82L1M9777863	L82L4M9777954	81
New York City Transit New York - NYCT	LD64	9785	9805	L82L0M9777871	L82L5M9777980	21
New York City Transit New York - NYCT	LD64	9806	9806	L82L7M9777981	L82L7M9777981	1
New York City Transit New York - NYCT	LD64	9807	9811	L82LXM9777988	L82L1M9777992	5
New York City Transit New York - NYCT	LD64	9812	9812	L82L3M9777993	L82L3M9777993	1
New York City Transit New York - NYCT	LD64	9813	9828	L82L5M9777994	L82L7M9778015	16
New York City Transit New York - NYCT	LD64	9829	9832	L82L4M9778022	L82LXM9778025	4
New York City Transit New York - NYCT	LD64	9833	9843	L82L1M9778026	L82LXM9778039	11
New York City Transit New York - NYCT	LD64	9844	9844	L82L1M9778043	L82L1M9778043	1
New York City Transit New York - NYCT	LD64	9845	9910	L82L3M9778044	L82L1M9778155	66
New York City Transit New York - NYCT	LD08	8759	8963	L82J5M9778156	L82J8N9778508	205

## Tools Required

- Philips head screwdriver
- Torque wrench (5in lbs)



## WARNING

FOLLOW YOUR INTERNAL SAFETY PROCEDURES.

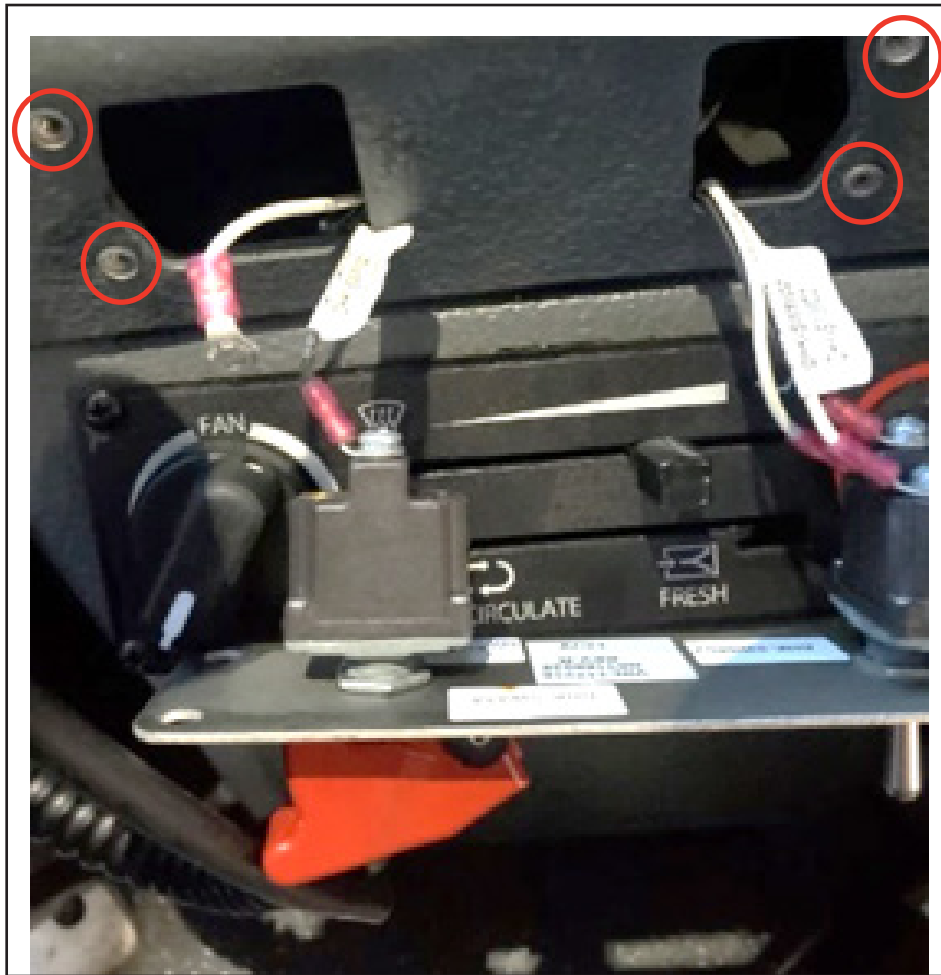
## PROCEDURE

- 1.1. Park the vehicle on an even surface with the transmission on neutral.
- 1.2. Apply the parking brake and set the master control switch to the **stop** position.
- 1.3. Set the battery disconnect switch in the battery compartment to the **off** position.
- 1.4. Locate the wheelchair ramp switch on the driver dash console (See figure 1).



Figure 1 - Location of Wheelchair Ramp Switch

- 1.5. Remove and retain the screws (4x) by using a screwdriver located on the mounting plate (See figure 2).



*Figure 2 - Removal of Screws (4x)*

- 1.6. Remove and retain the screws (2x) on the wire harness to the back of the switch N14313 (See figure 3).



Figure 3 - Screws (2x) at back of the switch

- 1.7. Install the additional lock washer 0138526 (1x per terminal) between the terminal and switch.



**NOTE**

**If any hardware is missing install replacement lock washer 0138526 or screw 9416090.**

- 1.8. Torque hardware on screw to 5 in-lbs.  
1.9. Install the mounting plate and screws (4x).  
1.10. Set the master control switch to the ON position.  
1.11. Set the battery disconnect switch in the battery compartment to the ON position.  
1.12. Vehicle ready for service.❖