

REFERENCE:	Nova Bus Manuals
SECTION:	16: 24-Volt Electrical system
RS N°:	MQR 7621-2249
EFFECTIVE IN PROD.:	LD83 (2021AL)
TC RECALL N°:	2021-128
NHTSA RECALL N°:	21V-151

APPLICATION DEADLINE: NA

CLAIM REFERENCE NUMBER: XXXXXXXXXX

SUBJECT:	Rear stop lamps
JUSTIFICATION:	Rear stop lamps are located too high above the ground. FMVSS 108 requires not less than 15 inches, nor more than 72 inches from the ground.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Reposition stop lamps to the position below and tail lamps to the top position.	Nova Bus	Nova Bus	30 min
2	Replace any damaged rivnut	Nova Bus	Nova Bus	15 min

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
5	G5007996	–	Cable ties	–
LEVEL 2 (only if required*)				
1	N44701	A	Rivnut 1/4	–
1	N25881	A	Bolt 1/4	–
1	N17565	A	Washer	–

Materials will be available within 32 days once your order has been placed. 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. Specify document number, quantity of parts required and shipping address.

* The material identified in Level 2 is to be ordered only for vehicles that meet the criteria defined in Level 1.

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	2021MA14	Initial release	Luc Carignan

APPROVED BY:

PAGE 1 OF 6

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Belleville Transit - Ontario	████	—	—	L82UXA3████	L82U8A3████	3
Belleville Transit - Ontario	████	—	—	L82U5A3████	L82U7A3████	2
Belleville Transit - Ontario	████	—	—	L82U3B3████	L82U3B3████	1
Belleville Transit - Ontario (ref. █████)	████	—	—	L82U2D4████	L82U2D4████	1
Brampton - Ontario	████	0917	0926	L82U893████	L82U893████	10
Clemson Area Transit - South Carolina (ref. █████)	████	—	—	L82U1C4████	L82U5C4████	5
Demo - Articulated Bus	████	—	—	S92UX93████	S92UX93████	1
Duke University - North Carolina	████	—	—	S92Y1B4████	S92Y3B4████	2
Duke University - North Carolina (ref. █████)	████	—	—	L82U9C4████	L82U1C4████	8
Fredericton - New Brunswick	████	8111	8112	L82U0B3████	L82U2B3████	2
Fredericton - New Brunswick	████	8113	8113	L82U8C3████	L82U8C3████	1
Guelph - Ontario	████	221	224	L82UXA3████	L82U5A3████	4
Guelph - Ontario	████	225	228	L82U9B3████	L82U4B3████	4
Guelph - Ontario	████	234	235	L82U3C3████	L82U5C3████	2
Hampton Roads - Virginia (████)	████	—	—	L82U1D4████	L82UXD4████	7
Krapf's Coaches - Pennsylvania (ref. █████)	████	—	—	L82U4D4████	L82U4D4████	1
Niagara Falls - Ontario	████	2986	2989	L82U093████	L82U693████	4
Niagara Falls - Ontario	████	—	—	S92U3C3████	S92U6C3████	11
Niagara Falls - Ontario	████	—	—	L82U9C3████	L82U9C3████	5
Niagara Parks Commission - Ontario	████	—	—	L82U0C3████	L82U2C3████	2
Niagara Parks Commission - Ontario	████	—	—	S92U9C3████	S92U8C3████	9
Peterborough - Ontario	████	—	—	L82UX93████	L82U593████	4
Puerto Rico (ref. █████)	████	—	—	L82UXD4████	L82U0D4████	16
Sault Ste-Marie Transit Services - Ontario (ref. █████)	████	135	139	L82U7C4████	L82U6C4████	5
Sault Ste-Marie Transit Services - Ontario (ref. █████)	████	—	—	L82U7D4████	L82U7D4████	1
St. John's - Newfoundland	████	1066	1066	L82U4A3████	L82U4A3████	1
St. John's - Newfoundland	████	1201	1209	L82U7C3████	L82U2C3████	9
St. John's - Newfoundland	████	1310	1314	L82U3C3████	L82U2C3████	5
Stratford - Ontario	████	—	—	L82U2A3████	L82U2A3████	1
Stratford - Ontario	████	—	—	L82UXB3████	L82UXB3████	1
Stratford - Ontario	████	—	—	L82U9D3████	L82U9D3████	1
Strathcona County Transit - Alberta	████	2010	2010	L82U693████	L82U693████	1
Strathcona County Transit - Alberta	████	3005	3010	L82X593████	L82X493████	6
Strathcona County Transit - Alberta	████	2011	2023	L82U1A3████	L82U8A3████	13
Strathcona County Transit - Alberta	████	2024	2028	L82U7B3████	L82U4B3████	5
Thunder Bay - Ontario	████	—	—	L82U193████	L82U593████	3
Thunder Bay - Ontario	████	—	—	L82UXB3████	L82U3B3████	3
Thunder Bay - Ontario	████	20168	20168	L82U3B3████	L82U7B3████	3
Thunder Bay - Ontario	████	—	—	L82U3D3████	L82U7D3████	3
Timmins - Ontario	████	—	—	L82U493████	L82U693████	2
Timmins - Ontario	████	—	—	L82U8A3████	L82UXA3████	2

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
University of Alabama - Alabama	████	—	—	L82U9A4████	L82U0A4████	2
University of Alabama - Alabama	████	—	—	L82U9B4████	L82U0B4████	2
University of Alabama - Alabama	████	7024	7025	L82U5C4████	L82U1C4████	2
University of Alabama - Alabama	████	7026	7027	L82U4D4████	L82U6D4████	2
University of Colorado - Colorado	████	—	—	S92U693████	S92U693████	1
University of Colorado - Colorado	████	—	—	S92U893████	S92U893████	1
University of Colorado - Colorado	████	—	—	S92UXB4████	S92U6B4████	2

**WARNING**

FOLLOW YOUR INTERNAL SAFETY PROCEDURES.

PROCEDURE

LEVEL 1 ; REPOSITION STOP LAMP AND TAIL LAMPS

- 1.1. Remove the 3 anchor screws retaining the street and curb side light panels. If one of the screws spins or it is hard to remove, you will need to perform the level 2 rivnut replacement procedure. See Figure 1

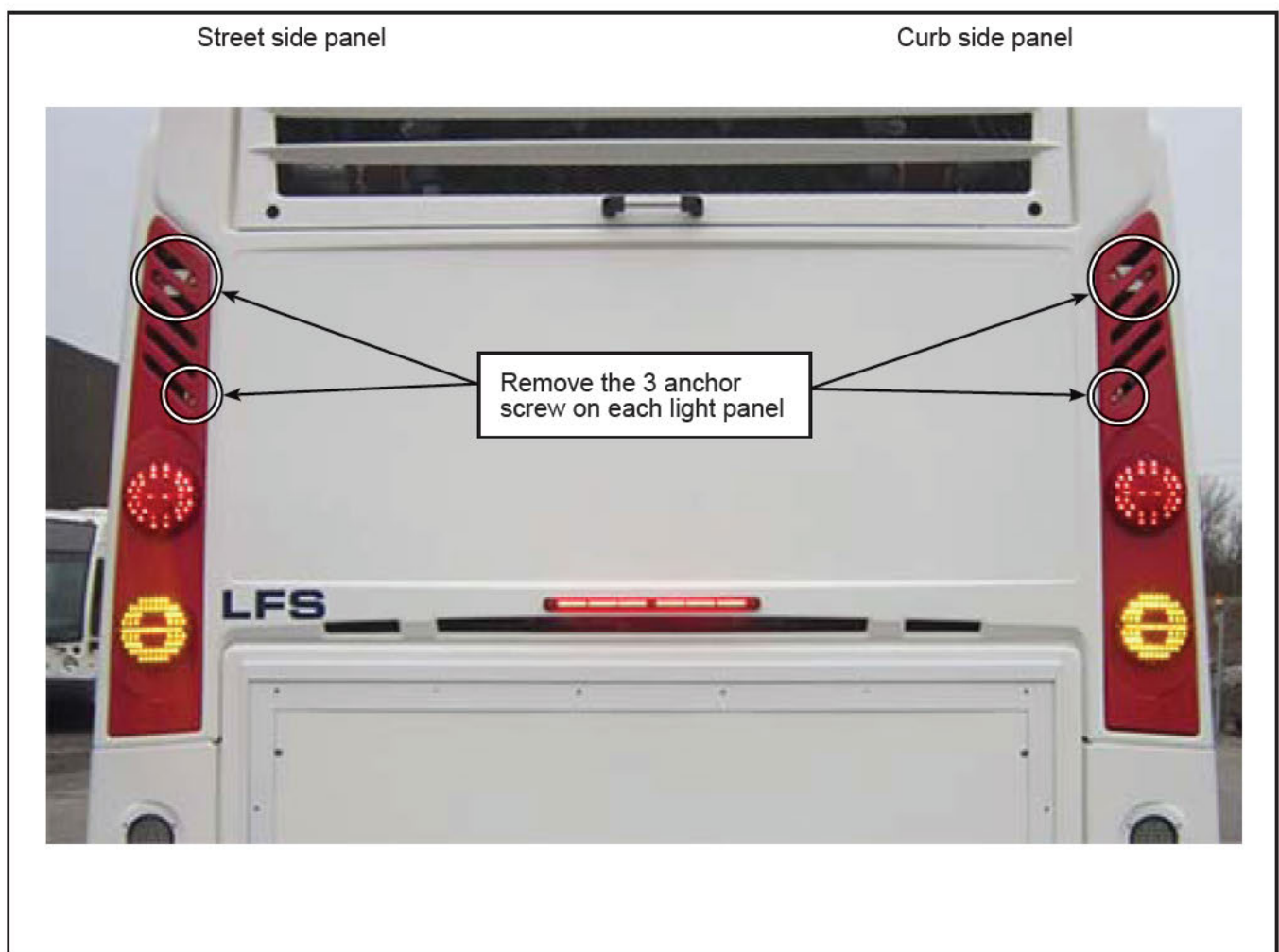


Figure 1 - Light Panel Screws to Remove

- 1.2. Disconnect and remove both lights from the removed curb side light panel. Retain the hardware.
- 1.3. Install the stop lamp at the bottom position and the other lamp at the top position on the removed curb side stop and flasher light panel. See Figure 2.
- 1.4. Disconnect and remove both lights from the removed street side light panel. Retain the hardware.
- 1.5. Install the stop lamp at the bottom position and the other lamp at the top position on the removed street side stop and flasher light panel. See Figure 2.

**CAUTION**

Position the TOP mark at the top of both lamps when fixing the lamps to the light panel. See Figure 2.

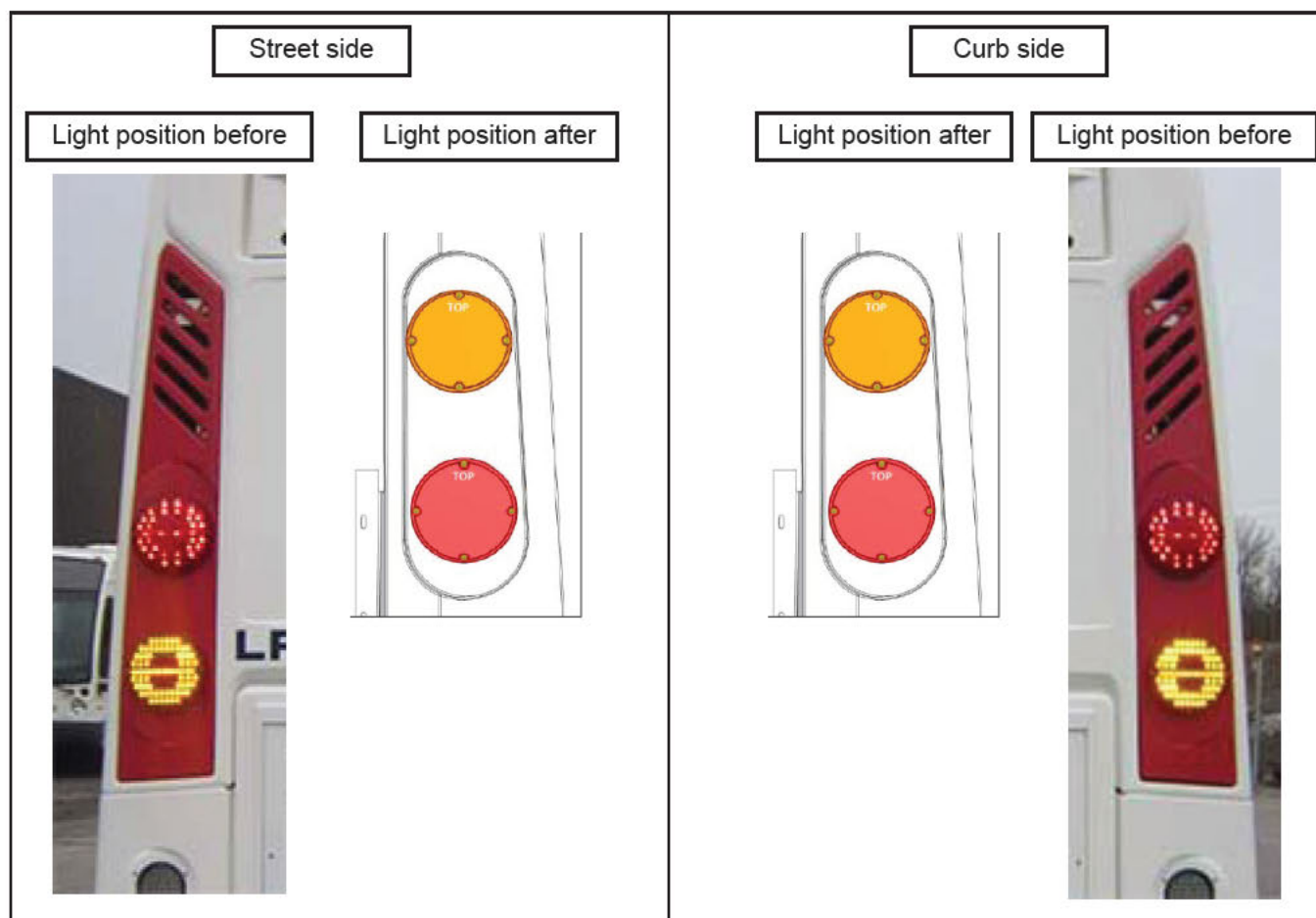


Figure 2 - Stop Lamp New Position

- 1.6. Reconnect the lamp and reinstall the curb and street side light panel with the retained hardware. Secure the harness with G5007996 tie rap.

LEVEL 2 : RIVNUT REPLACEMENT PROCEDURE

- 2.1. Remove the defective rivnut.
- 2.2. Repair the fiber where the removed defective rivnut was located, following the procedure detailed in **SECTION 01 : BODY** of your Nova Bus maintenance manual.
- 2.3. Drill the repair fiber and install a new N44701 Rivnut.
- 2.4. Proceed with step 1.2 of Level 1 procedure.

