

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: SR-5065

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	N71801	A	Rivnut 1/4	–
1	N80509	A	Bolt 1/4	–
1	N47838	A	Washer	–

Materials will be available within 47 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	2021MA12	Initial release	Luc Carignan

APPROVED BY:

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CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Brampton - Ontario	L789	1401	1408	L82J4E3001216	L82J1E3001223	8
Brampton - Ontario	L816	1409	1415	L82J3E3001224	L82J9E3001230	7
Brampton - Ontario	L864	1501	1510	L82JXF3001500	L82J6F3001509	10
Brampton - Ontario	L865	1511	1519	L82JXF3001514	L82J9F3001522	9
Brampton - Ontario	L941	1614	1623	L82J1G3750123	L82J2G3750132	10
Brampton - Ontario	L942	1601	1613	L82J6G3750070	L82J4G3750083	13
Brampton - Ontario	LA20	1707	1713	L82J5H3750532	L82J6H3750538	7
Brampton - Ontario	LA21	1701	1706	L82J8H3750539	L82J1H3750544	6
Brampton - Ontario	LB01	1801	1817	L82J3H3750948	L82J6J3750982	17
Brampton - Ontario	LB02	1818	1823	L82J3J3751121	L82J2J3751126	6
Brampton Ontario	LC23	1901	1907	L82J3K3751878	L82J9K3751884	7
Brampton Ontario	LC54	1908	1916	L82J0K3751885	L82JXK3751893	9
Brampton Ontario	LC97	—	—	L82MXL3752778	L82MXL3752778	2
Brampton Ontario	LD18	2007	2024	L82J5L3752614	L82J5L3752631	18
CHARM city Baltimore - Maryland	LC73	1910218	1910223	L82J4K9777447	L82J8K9777452	6
CHARM city Baltimore - Maryland	LD37	1910234	1910239	L82JXL9777745	L82J3L9777750	6
Cold Lake	LA99	5013	5014	L82J7J3751302	L82J9J3751303	2
Cornwall - Ontario	LB55	—	—	L82J8J3751468	L82J8J3751468	1
Cornwall Ontario - Metrolinx	L935	—	—	L82J3F3001838	L82J5F3001839	2
Cornwall Ontario - Metrolinx	LA53	—	—	L82J2H3750892	L82J6H3750894	3
Demo - Method Bus BAE	LC87	—	—	L82L5L9777539	L82L5L9777539	1
Demo- Altoona HEV BAE (REF LA95)	LB38	—	—	L82L7H3750940	L82L7H3750940	1
Demo CNG	L716	—	—	L82A5D3000896	L82A5D3000896	1
Duke University - North Carolina	L938	-	-	L82L8G9775399	L82L0G9775400	2
Duke University - North Carolina	LB08	—	—	L82L9J3751562	L82L2J3751578	3
Duke University - North Carolina	LA38	—	—	L82L9H9775994	L82L9H9775994	1
Duke University - North Carolina	LA39	—	—	S92LXH9775995	S92LXH9775995	1
Fredericton - New Brunswick	L774	8131	8131	L82U7D3000960	L82U7D3000960	1
Fredericton - New Brunswick	L812	—	—	L82J4E3001202	L82J4E3001202	1
Fredericton - New Brunswick	L836	8143	8143	L82J9E3001390	L82J9E3001390	1
Fredericton - New Brunswick	L901	8151	8151	L82J7F3001602	L82J7F3001602	1
Fredericton - New Brunswick	L968	8161	8162	L82J1G3750218	L82J3G3750219	2
Fredericton - New Brunswick	LA15	8171	8174	L82J1H3750589	L82J1H3750592	4
Fredericton - New Brunswick	LA33	8181	8184	L82J6H3750944	L82J1H3750947	4
Guelph - Ontario	L767	237	239	L82UXD3000967	L82U3D3000969	3
Guelph - Ontario	L835	240	243	L82J0E3001391	L82J6E3001394	4
Guelph - Ontario	L927	244	247	L82J1F3001756	L82J9F3001763	4
Guelph - Ontario	L985	248	251	L82J7G3750255	L82J2G3750258	4
Moncton (Codiac) - New Brunswick	LA06	—	—	L82J3G9775552	L82JXG9775564	9
Moncton (Codiac) - New Brunswick	LA42	—	—	L82J8H9776066	L82J0H9776076	11
Moncton (Codiac) - New Brunswick	LA58	—	—	L82J2J9776389	L82J2J9776389	1
Moncton (Codiac) - New Brunswick	LB84	N/A	N/A	L82J3K9777004	L82J3K9777004	1

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Niagara Falls - Ontario	L771	1396	1397	L82U9D3000958	L82U0D3000959	2
Niagara Falls - Ontario	L987	1601	1604	L82J6G3750344	L82J1G3750347	4
Niagara Falls Ontario - 60' metrolinx	LB98	1935	1936	S92J9K3752106	S92J0K3752107	2
Niagara Falls Ontario - 60' metrolinx	LC61	1937	1938	S92J2K3752108	S92J4K3752109	2
Niagara Falls Ontario - Metrolinx	LA97	1805	1808	L82J0J3750993	L82J6J3750996	4
Niagara Falls Ontario - Metrolinx	LA98	1809	1810	S92J7J3751003	S92J9J3751004	2
Niagara Falls Ontario - Metrolinx	LB13	1811	1811	L82J8J3750997	L82J8J3750997	1
Niagara Falls Ontario - metrolinx	LC89	1930	1934	L82J2L9777528	L82J4L9777532	5
Niagara Falls Ontario - Metrolinx	LD63	2112	2115	L82J5L9777765	L82J0L9777768	4
Niagara Falls Ontario - Metrolinx	LD53	2116	2119	S92J7L9777761	S92J2L9777764	4
Ottawa - Carleton Regional Transit Co. - O.C. - metrolinx	LC67	4683	4736	L82J7K3752127	L82J4K3752182	54
Ottawa - Carleton Regional Transit Co. - O.C. - metrolinx	LD21	4776	4830	L82J5L3752662	L82J3L3752756	55
Ottawa - Carleton Regional Transit Co. - O.C. - metrolinx	LD51	4831	4849	L82J4L9777711	L82J1L9777729	19
Ottawa - OC transpo	LB80	4601	4609	L82J0J3751576	L82J3J3751586	9
Ottawa - OC transpo	LC16	4610	4682	L82J7K3751771	L82JXK3751912	73
Ottawa - OC transpo - metrolinx	LC68	4737	4755	L82J0K9777428	L82J3K9777472	39
RMA World wide chauffeured Transportation	LC98	N/A	N/A	L82J6L9777693	L82J7L9777704	12
San Juan Puerto Rico	LC03	2019-01	2019-06	L82J9K9777251	L82J8K9777256	6
San Juan Puerto Rico	LD01	2020-01	2020-01	L82J0L9777561	L82J0L9777561	1
San Juan Puerto Rico	LD32	2021-01	2021-10	L82J5L9777751	L82J6L9777760	10
Sarnia Ontario	L873	151	152	L82J0F3001599	L82J0F3001600	2
Sarnia Ontario	L883	153	153	L82J4G3750021	L82J4G3750021	1
Sarnia Ontario	L963	162	162	L82J7G3750305	L82J7G3750305	1
Sarnia Ontario	LA36	171	172	L82J8H3750752	L82JXH3750753	2
Sault Ste. Marie Ontario	L934	—	—	L82JXG3750038	L82JXG3750038	1
Sault Ste. Marie Ontario	LC06	—	—	L82J3K3751900	L82J5K3751901	2
St. John - New Brunswick	L871	40585	40586	L82J8F3001592	L82JXF3001593	2
St. John - New Brunswick	L939	40687	40687	L82J0G3750078	L82J0G3750078	1
St. John - New Brunswick	LB05	38888	38899	L82J8J3750983	L82J1J3750999	12
St. John's - Newfoundland	L808	1415	1419	L82J4E3001152	L82J1E3001156	5
St. John's - Newfoundland	L875	1520	1525	L82JXF3001478	L82J3F3001483	6
St. John's - Newfoundland	L930	1626	1630	L82J7F3001826	L82J9F3001830	5
Stratford - Ontario	L893	—	—	L82J9F3001584	L82J0F3001585	2
Stratford - Ontario	LB19	—	—	L82J3J3751183	L82J5J3751184	2
Strathcona County Transit Edmonton Alberta	LD20	2031	2035	L82J3L3752742	L82J0L3752746	5
Thunder Bay - Ontario	L806	—	—	L82J6E3001170	L82J8E3001171	2
Thunder Bay - Ontario	L863	—	—	L82J8F3001558	L82J6F3001560	3
Thunder Bay Ontario - Metrolinx	L944	—	—	L82J6G3750084	L82JXG3750086	3
Thunder Bay Ontario - Metrolinx	LA01	—	—	L82J5H3750448	L82J7H3750449	2
Thunder Bay Ontario - Metrolinx	LA57	—	—	L82J8H3750895	L82J8H3750928	12

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
University of Alabama - Alabama	L787	7028	7029	L82J2E4500507	L82J4E4500508	2
University of Alabama - Alabama	L902	7030	7030	L82J2F4500993	L82J4F4500994	2
University of Alabama - Alabama	L961	7032	7033	L82J7G9775294	L82J9G9775295	2
University of Alabama - Alabama	LA02	7034	7037	L82J8G9775546	L82JXG9775550	4
Vancouver Airport Authority - YVR British Columbia	L856	705	706	L82LXH3750530	L82L1H3750531	2
Vancouver Airport Authority - YVR British Columbia	L912	173	178	L82L5F3001812	L82L4F3001817	6
Windsor - Ontario	LB24	8025	8026	L82JXJ3751424	L82J1J3751425	2
Windsor Ontario - Metrolinx	L886	570	577	L82J8F3001818	L82J5F3001825	8
Windsor Ontario - Metrolinx	LA56	578	601	L82J5J3751007	L82J0J3751030	24
Windsor Ontario - metrolinx	LC21	8027	8045	L82J3L9777540	L82J0L9777558	19

**WARNING**

FOLLOW YOUR INTERNAL SAFETY PROCEDURES.

PROCEDURE

LEVEL 1 ; REPOSITION STOP LAMP AND TAIL LAMPS

- 1.1. Remove the 3 screws retaining the street and curb side panels on the side of the vehicle. 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

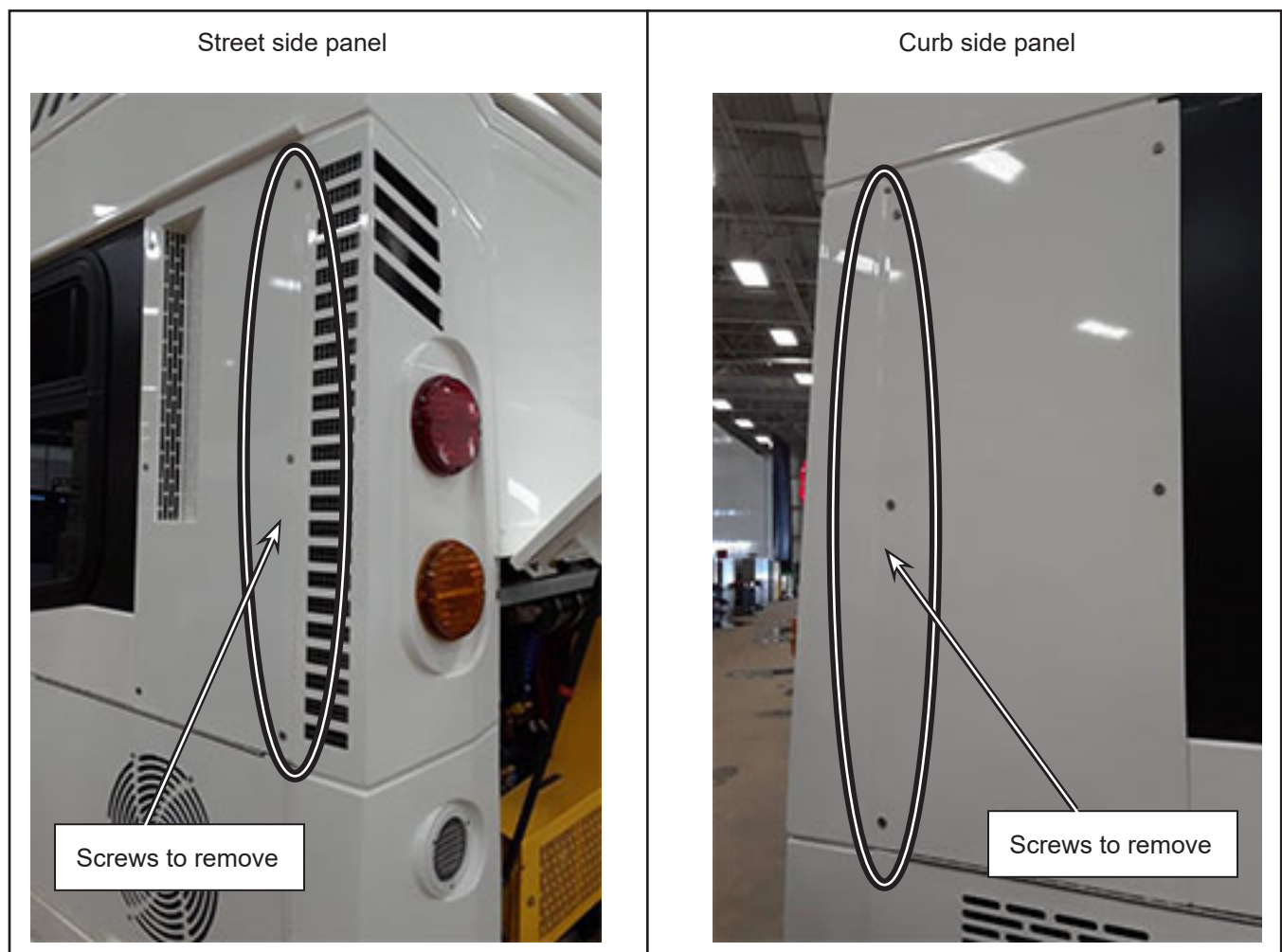


Figure 1 - Side Panel Screws to Remove

- 1.2. Remove the rear retaining screws and remove the curb side stop and flasher light corner panel. Retain the hardware. See Figure 2.
- 1.3. Remove the rear retaining screws and remove the street side stop and flasher light corner panel. Retain the hardware. See Figure 2.

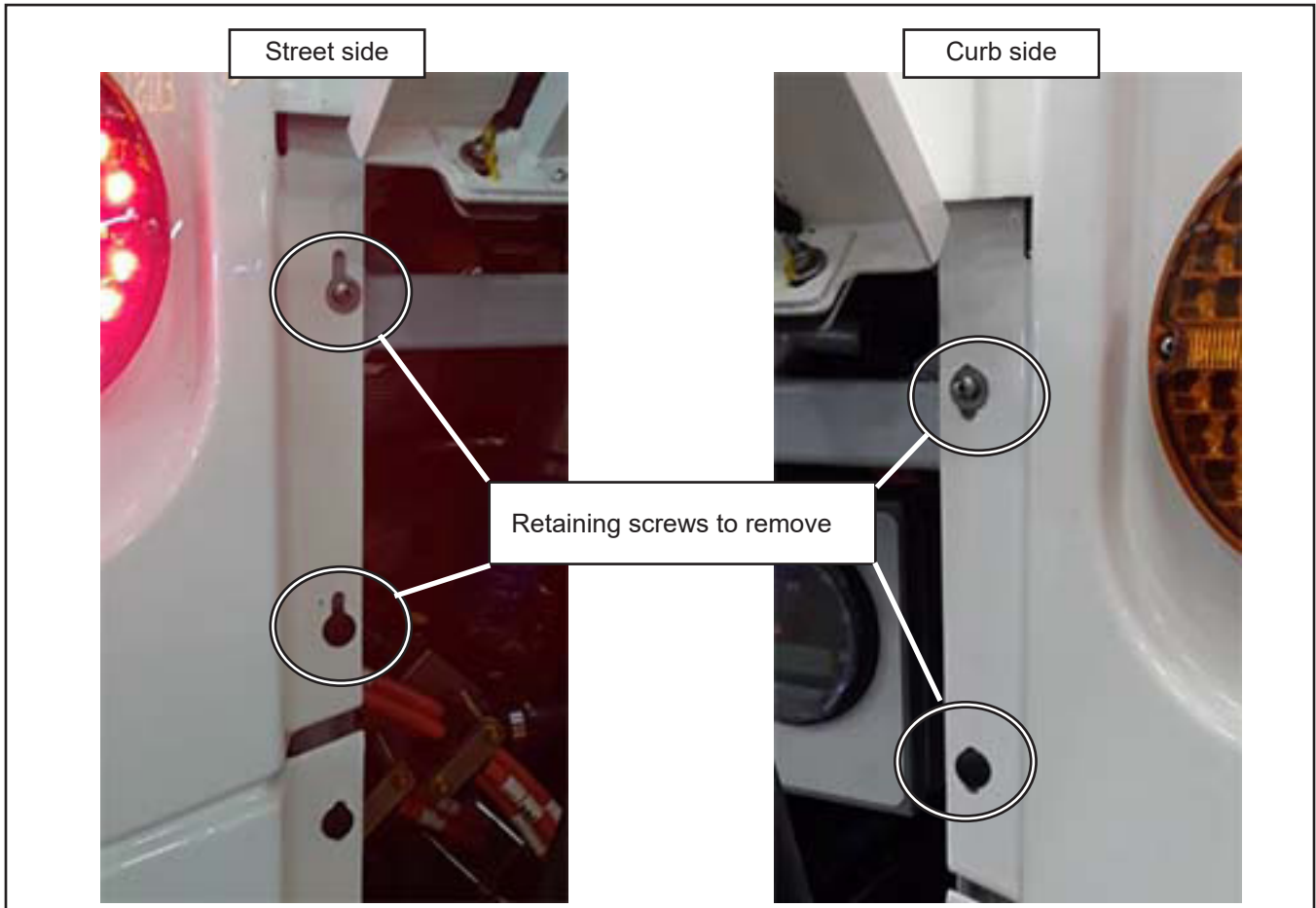


Figure 2 - Rear Screws to Remove

- 1.4. Disconnect and remove both lights from the removed curb side corner 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 curb side stop and flasher light panel. See Figure 3.
- 1.6. Disconnect and remove both lights from the removed street side panel. Retain the hardware.
- 1.7. 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 3.

**CAUTION**

Position the TOP mark at the top of both lamps when fixing the lamps to the corner plates. See Figure 3.

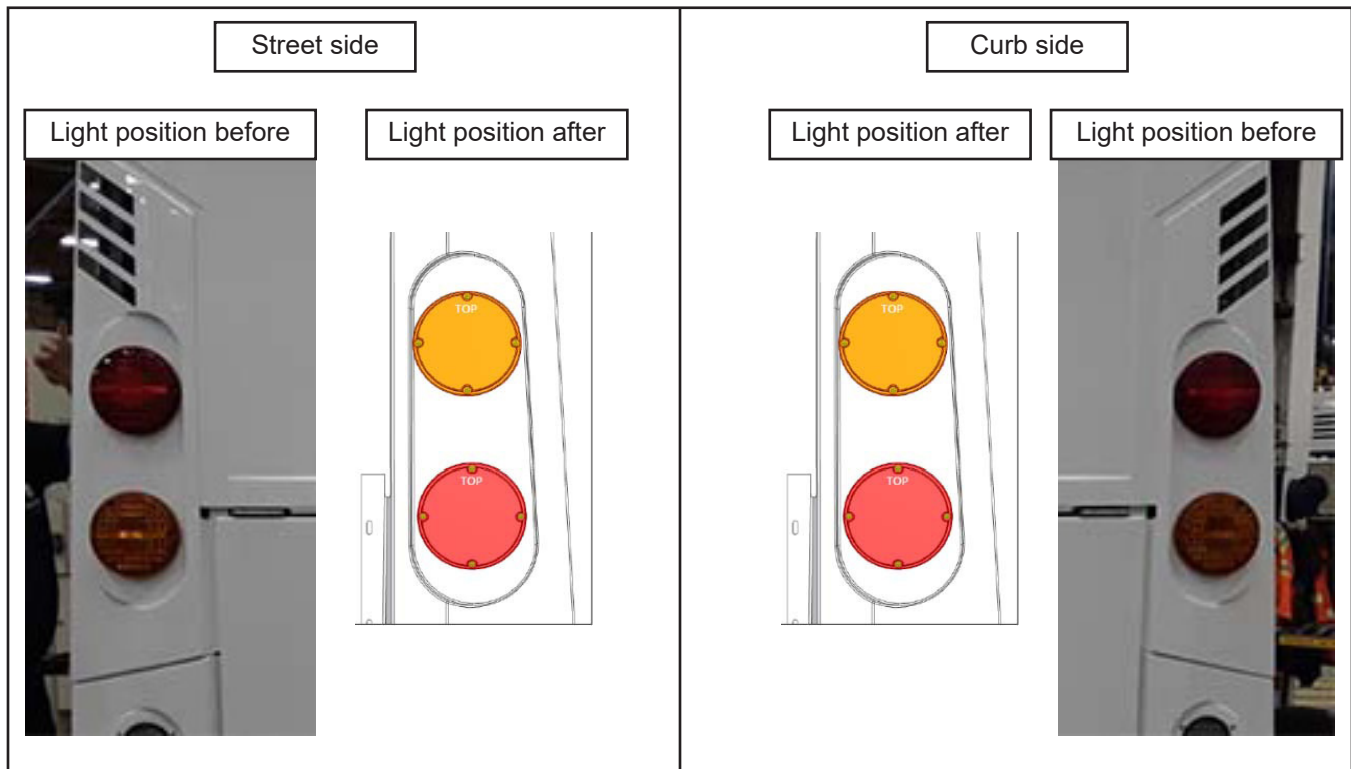


Figure 3 - Stop Lamp New Position

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

LEVEL 2 : RIVNUT REPLACEMENT PROCEDURE

- 2.1. Remove the side panel located between the rear light corner panel and the rear side window. Retain the hardware. See Figure 4.



Figure 4 - Panel to Remove if a Screw Spin or its Hard to Remove

- 2.2. Remove the defective rivnut.
 - 2.3. Install a new N71801 Rivnut.
 - 2.4. Reinstall the removed side panel with the retained hardware. Proceed with step 1.2 of Level 1 procedure.
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