

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	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	████	1401	1408	L82J4E3████	L82J1E3████	8
Brampton - Ontario	████	1409	1415	L82J3E3████	L82J9E3████	7
Brampton - Ontario	████	1501	1510	L82JXF3████	L82J6F3████	10
Brampton - Ontario	████	1511	1519	L82JXF3████	L82J9F3████	9
Brampton - Ontario	████	1614	1623	L82J1G3████	L82J2G3████	10
Brampton - Ontario	████	1601	1613	L82J6G3████	L82J4G3████	13
Brampton - Ontario	████	1707	1713	L82J5H3████	L82J6H3████	7
Brampton - Ontario	████	1701	1706	L82J8H3████	L82J1H3████	6
Brampton - Ontario	████	1801	1817	L82J3H3████	L82J6J3████	17
Brampton - Ontario	████	1818	1823	L82J3J3████	L82J2J3████	6
Brampton Ontario	████	1901	1907	L82J3K3████	L82J9K3████	7
Brampton Ontario	████	1908	1916	L82J0K3████	L82JXK3████	9
Brampton Ontario	████	—	—	L82MXL3████	L82MXL3████	2
Brampton Ontario	████	2007	2024	L82J5L3████	L82J5L3████	18
CHARM city Baltimore - Maryland	████	1910218	1910223	L82J4K9████	L82J8K9████	6
CHARM city Baltimore - Maryland	████	1910234	1910239	L82JXL9████	L82J3L9████	6
Cold Lake	████	5013	5014	L82J7J3████	L82J9J3████	2
Cornwall - Ontario	████	—	—	L82J8J3████	L82J8J3████	1
Cornwall Ontario - Metrolinx	████	—	—	L82J3F3████	L82J5F3████	2
Cornwall Ontario - Metrolinx	████	—	—	L82J2H3████	L82J6H3████	3
Demo - Method Bus BAE	████	—	—	L82L5L9████	L82L5L9████	1
Demo- Altoona HEV BAE (REF █████)	████	—	—	L82L7H3████	L82L7H3████	1
Demo CNG	████	—	—	L82A5D3████	L82A5D3████	1
Duke University - North Carolina	████	-	-	L82L8G9████	L82L0G9████	2
Duke University - North Carolina	████	—	—	L82L9J3████	L82L2J3████	3
Duke University - North Carolina	████	—	—	L82L9H9████	L82L9H9████	1
Duke University - North Carolina	████	—	—	S92LXH9████	S92LXH9████	1
Fredericton - New Brunswick	████	8131	8131	L82U7D3████	L82U7D3████	1
Fredericton - New Brunswick	████	—	—	L82J4E3████	L82J4E3████	1
Fredericton - New Brunswick	████	8143	8143	L82J9E3████	L82J9E3████	1
Fredericton - New Brunswick	████	8151	8151	L82J7F3████	L82J7F3████	1
Fredericton - New Brunswick	████	8161	8162	L82J1G3████	L82J3G3████	2
Fredericton - New Brunswick	████	8171	8174	L82J1H3████	L82J1H3████	4
Fredericton - New Brunswick	████	8181	8184	L82J6H3████	L82J1H3████	4
Guelph - Ontario	████	237	239	L82UXD3████	L82U3D3████	3
Guelph - Ontario	████	240	243	L82J0E3████	L82J6E3████	4
Guelph - Ontario	████	244	247	L82J1F3████	L82J9F3████	4
Guelph - Ontario	████	248	251	L82J7G3████	L82J2G3████	4
Moncton (Codiac) - New Brunswick	████	—	—	L82J3G9████	L82JXG9████	9
Moncton (Codiac) - New Brunswick	████	—	—	L82J8H9████	L82J0H9████	11
Moncton (Codiac) - New Brunswick	████	—	—	L82J2J9████	L82J2J9████	1
Moncton (Codiac) - New Brunswick	████	N/A	N/A	L82J3K9████	L82J3K9████	1

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Niagara Falls - Ontario	████	1396	1397	L82U9D3████	L82U0D3████	2
Niagara Falls - Ontario	████	1601	1604	L82J6G3████	L82J1G3████7	4
Niagara Falls Ontario - 60' metrolinx	████	1935	1936	S92J9K3████	S92J0K3████	2
Niagara Falls Ontario - 60' metrolinx	████	1937	1938	S92J2K3████	S92J4K3████	2
Niagara Falls Ontario - Metrolinx	████	1805	1808	L82J0J3████	L82J6J3████	4
Niagara Falls Ontario - Metrolinx	████	1809	1810	S92J7J3████	S92J9J3████	2
Niagara Falls Ontario - Metrolinx	████	1811	1811	L82J8J3████	L82J8J3████	1
Niagara Falls Ontario - metrolinx	████	1930	1934	L82J2L9████	L82J4L9████	5
Niagara Falls Ontario - Metrolinx	████	2112	2115	L82J5L9████	L82J0L9████	4
Niagara Falls Ontario - Metrolinx	████	2116	2119	S92J7L9████	S92J2L9████	4
Ottawa - Carleton Regional Transit Co. - O.C. - metrolinx	████	4683	4736	L82J7K3████	L82J4K3████	54
Ottawa - Carleton Regional Transit Co. - O.C. - metrolinx	████	4776	4830	L82J5L3████	L82J3L3████	55
Ottawa - Carleton Regional Transit Co. - O.C. - metrolinx	████	4831	4849	L82J4L9████	L82J1L9████	19
Ottawa - OC transpo	████	4601	4609	L82J0J3████	L82J3J3████	9
Ottawa - OC transpo	████	4610	4682	L82J7K3████	L82JXK3████	73
Ottawa - OC transpo - metrolinx	████	4737	4755	L82J0K9████	L82J3K9████	39
RMA World wide chauffeured Transportation	████	N/A	N/A	L82J6L9████	L82J7L9████	12
San Juan Puerto Rico	████	2019-01	2019-06	L82J9K9████	L82J8K9████	6
San Juan Puerto Rico	████	2020-01	2020-01	L82J0L9████	L82J0L9████	1
San Juan Puerto Rico	████	2021-01	2021-10	L82J5L9████	L82J6L9████	10
Sarnia Ontario	████	151	152	L82J0F3████	L82J0F3████	2
Sarnia Ontario	████	153	153	L82J4G3████	L82J4G3████	1
Sarnia Ontario	████	162	162	L82J7G3████	L82J7G3████	1
Sarnia Ontario	████	171	172	L82J8H3████	L82JXH3████	2
Sault Ste. Marie Ontario	████	—	—	L82JXG3████	L82JXG3████	1
Sault Ste. Marie Ontario	████	—	—	L82J3K3████	L82J5K3████	2
St. John - New Brunswick	████	40585	40586	L82J8F3████	L82JXF3████	2
St. John - New Brunswick	████	40687	40687	L82J0G3████	L82J0G3████	1
St. John - New Brunswick	████	38888	38899	L82J8J3████	L82J1J3████	12
St. John's - Newfoundland	████	1415	1419	L82J4E3████	L82J1E3████	5
St. John's - Newfoundland	████	1520	1525	L82JXF3████	L82J3F3████	6
St. John's - Newfoundland	████	1626	1630	L82J7F3████	L82J9F3████	5
Stratford - Ontario	████	—	—	L82J9F3████	L82J0F3████	2
Stratford - Ontario	████	—	—	L82J3J3████	L82J5J3████	2
Strathcona County Transit Edmonton Alberta	████	2031	2035	L82J3L3████	L82J0L3████	5
Thunder Bay - Ontario	████	—	—	L82J6E3████	L82J8E3████	2
Thunder Bay - Ontario	████	—	—	L82J8F3████	L82J6F3████	3
Thunder Bay Ontario - Metrolinx	████	—	—	L82J6G3████	L82JXG3████	3
Thunder Bay Ontario - Metrolinx	████	—	—	L82J5H3████	L82J7H3████	2
Thunder Bay Ontario - Metrolinx	████	—	—	L82J8H3████	L82J8H3████	12

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
University of Alabama - Alabama	████	7028	7029	L82J2E4████	L82J4E4████	2
University of Alabama - Alabama	████	7030	7030	L82J2F4████	L82J4F4████	2
University of Alabama - Alabama	████	7032	7033	L82J7G9████	L82J9G9████	2
University of Alabama - Alabama	████	7034	7037	L82J8G9████	L82JXG9████	4
Vancouver Airport Authority - YVR British Columbia	████	705	706	L82LXH3████	L82L1H3████	2
Vancouver Airport Authority - YVR British Columbia	████	173	178	L82L5F3████	L82L4F3████	6
Windsor - Ontario	████	8025	8026	L82JXJ3████	L82J1J3████	2
Windsor Ontario - Metrolinx	████	570	577	L82J8F3████	L82J5F3████	8
Windsor Ontario - Metrolinx	████	578	601	L82J5J3████	L82J0J3████	24
Windsor Ontario - metrolinx	████	8027	8045	L82J3L9████	L82J0L9████	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

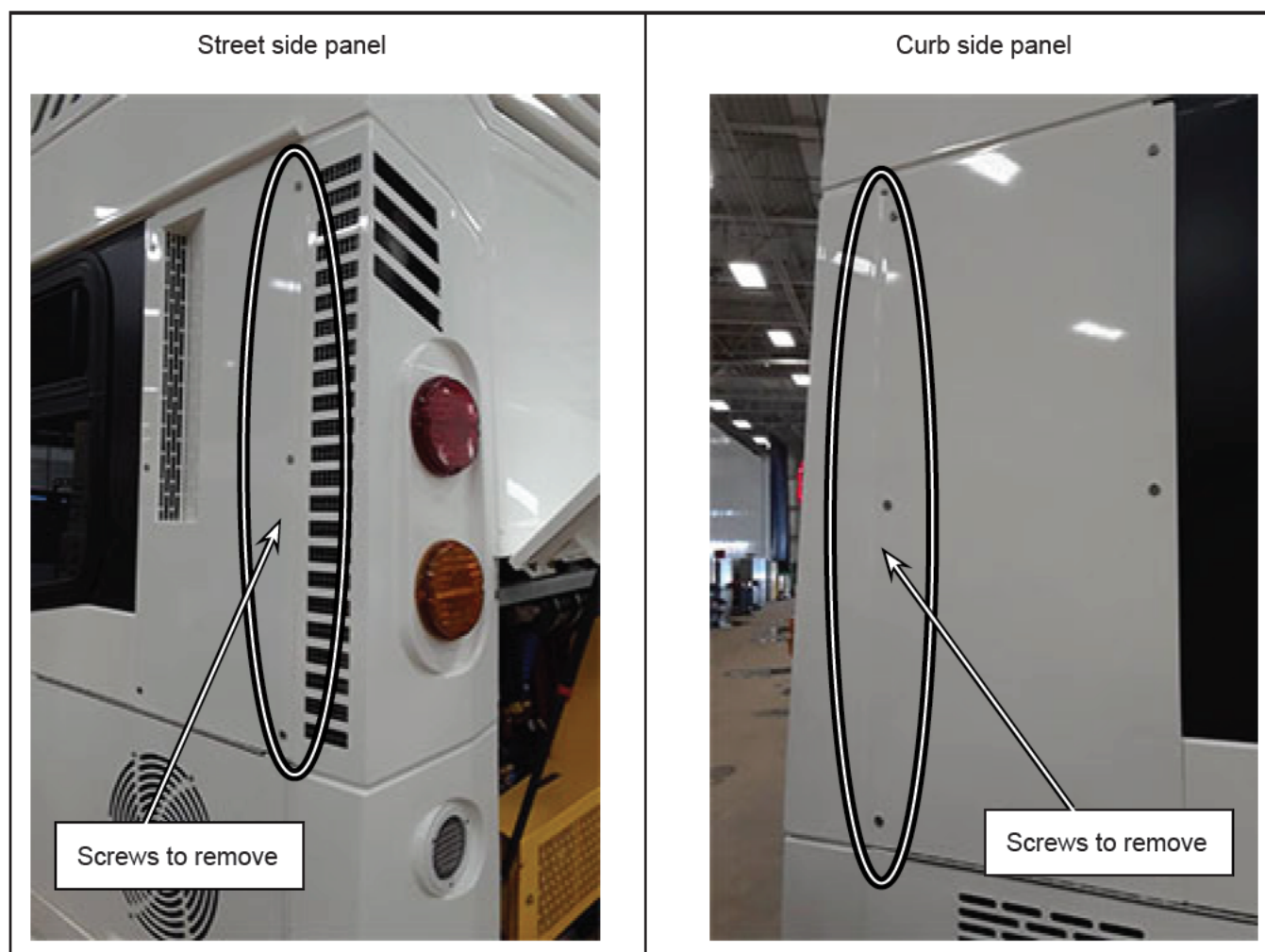


Figure 1 - Side Panel Screws to Remove

- 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.

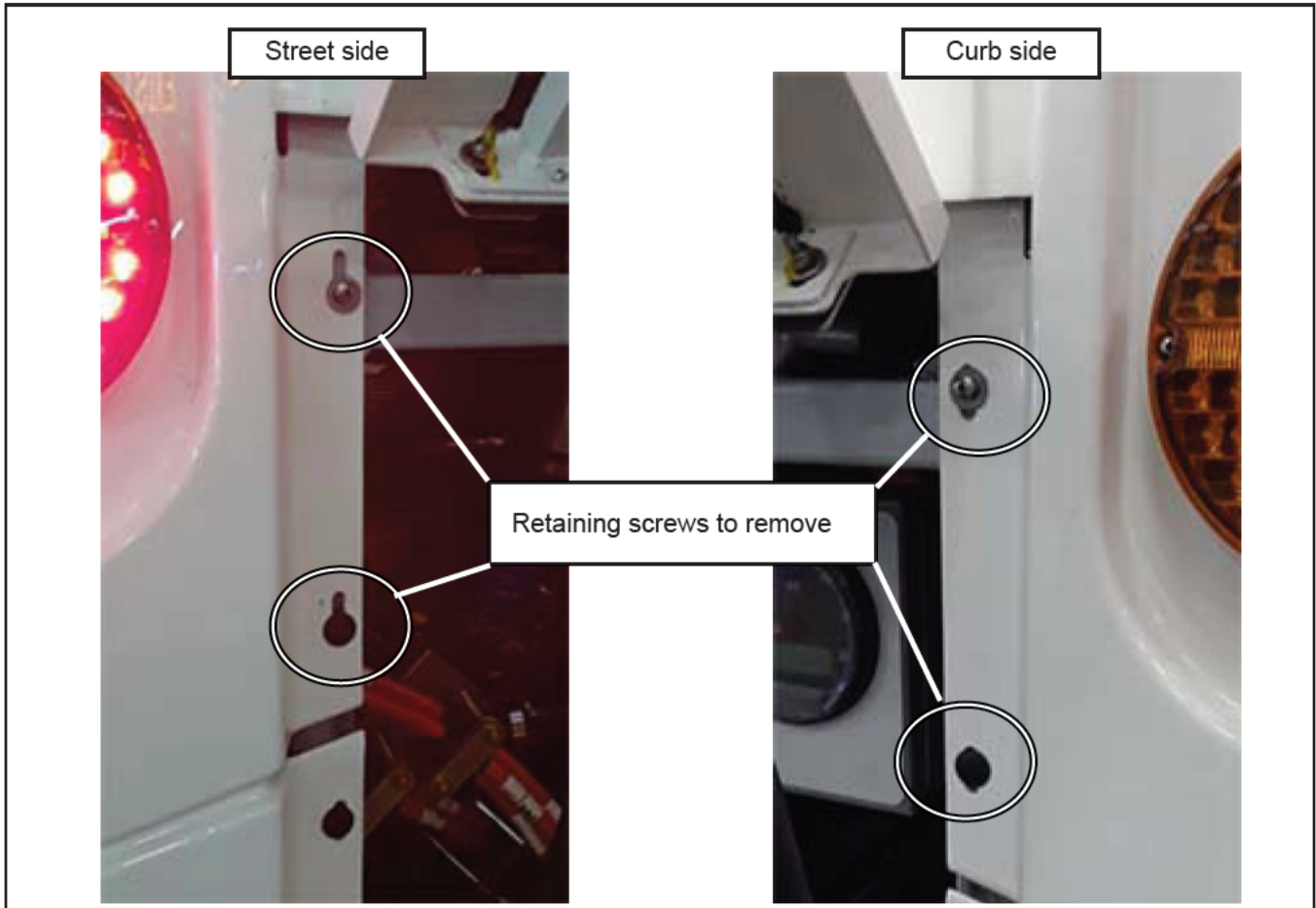


Figure 2 - Rear Screws to Remove

- 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.

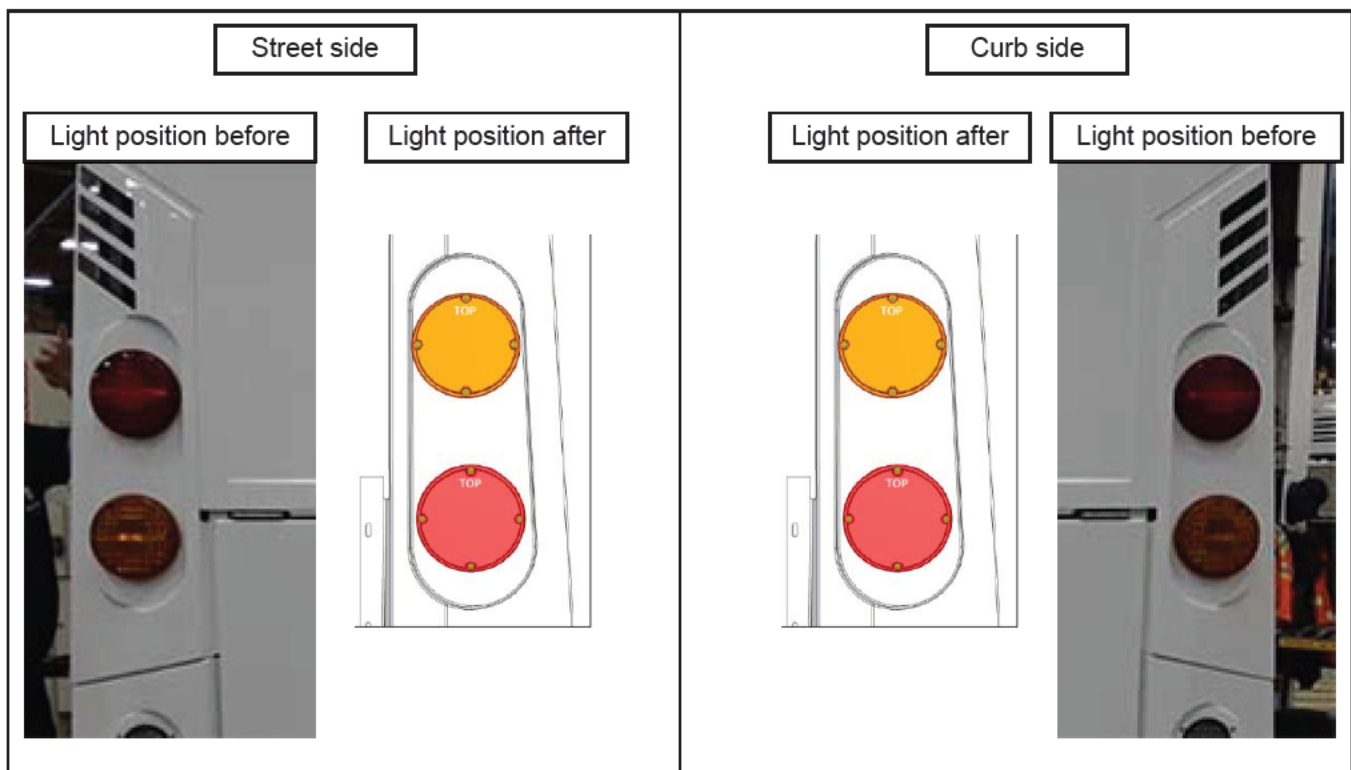


Figure 3 - Stop Lamp New Position

- 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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