

REFERENCE:	Nova Bus Manuals
SECTION:	12: Interior furnishing
RS N°:	MQR 7621-843
EFFECTIVE IN PROD.:	L839 (2014DE)
TC RECALL N°:	2014-545
NHTSA RECALL N°:	14V-769

APPLICATION DEADLINE: NA
CLAIM REFERENCE NUMBER: CR-3299

SUBJECT:	Flip-up seat rivnuts
JUSTIFICATION:	The flip-up seat rivnuts may pulled out.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Inspect the rivnuts.	Nova Bus	Nova Bus	40 min
2	Install new rivnuts.	Nova Bus	–	15 min / each

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
2	N16676	–	M8 Rivnut	–
LEVEL 2 (only if required*)				
–	–	–	–	–

Materials will be available within 10 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. 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	2014NO25	Initial release	Bertrand Plouffe

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY	SEAT CONFIGURATION
		FROM	TO	FROM	TO		
Minnesota Valley Transit Authority - MVTA	L706	4252	4258	L82U4C4500127	L82UXC4500133	7	2
Thunder Bay - Ontario	L739	—	—	L82U3D3000860	L82U7D3000862	3	1

**WARNING**

Follow your internal safety procedures.

PROCEDURE

LEVEL 1: INSPECT

- 1.1. Look at your seat configuration in the client list and locate the first flip-up seat to be checked in the vehicle. See Figure 1.

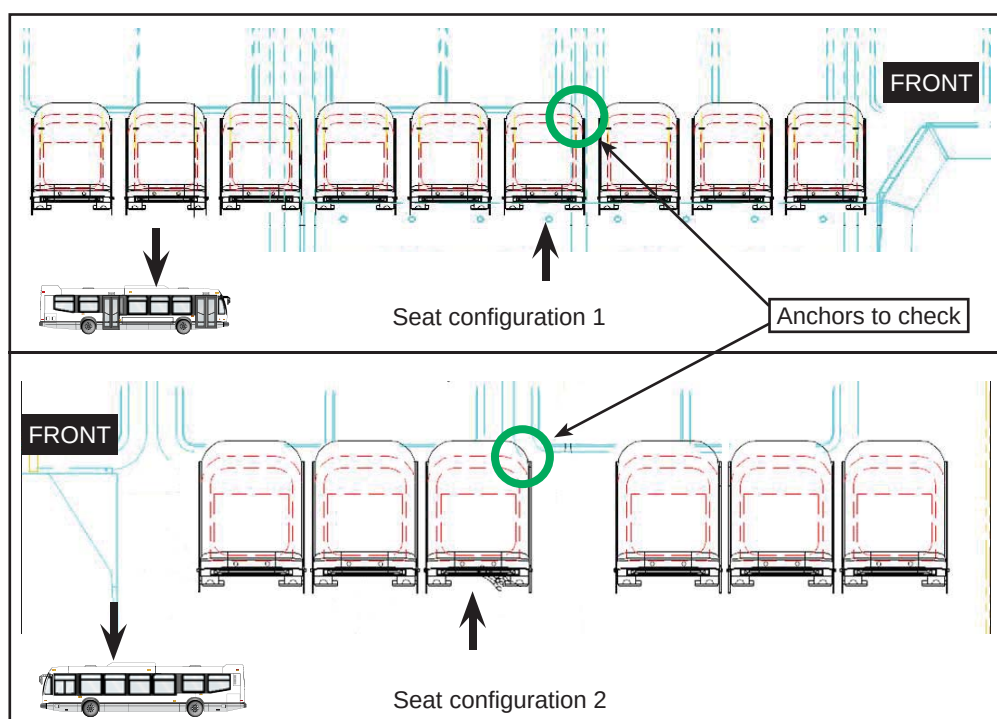


Figure 1 - Location of the First Flip-up Seat Depending on your Configuration

- 1.2. Depending on your configuration, locate the flip-up seat anchor to be checked. See Figure 1.
- 1.3. Make sure that the flip-up seat backrest is firmly anchored in the vehicle structure.
 - 1.3.1. If it is, go to step 1.4.
 - 1.3.2. If not, contact your service representative.

- 1.4. Remove the backrest from the frame. See Figure 2.



Figure 2 - Seat Backrest Removed from the Frame

- 1.5. Remove the frame from the structure. See Figure 3. Retain the hardware.

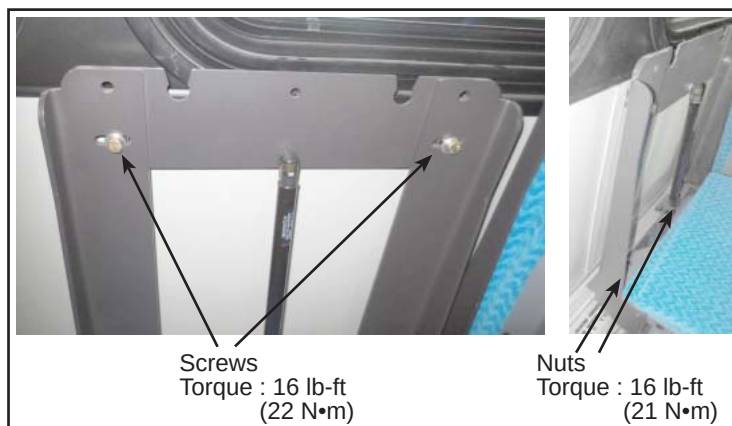


Figure 3 - Hardware to be Removed to Take off the Frame

- 1.6. Look through the hole in the wall. Inspect if the rivnut sits uniformly on the vehicle structure **AND** is not in contact with the structure welds. See Figure 4.
- 1.6.1. If you observe either **OR** both situations, go to level 2: Install a new rivnut.
- 1.6.2. If the rivnut is properly installed, go to the next step.

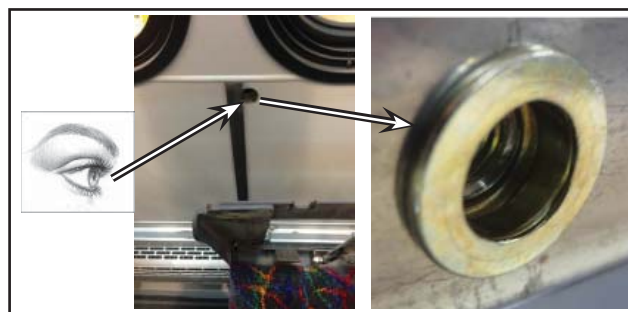


Figure 4 - Properly Installed Rivnut

- 1.7. Install the backrest frame. Use the retained hardware. Apply the specified torque. See Figure 3.
- 1.8. Make sure that the flip-up seat backrest is firmly anchored to the vehicle structure.
- 1.9. Install the backrest.
- 1.10. Depending on your configuration, locate the second flip-up seat anchor to be checked. See Figure 5.

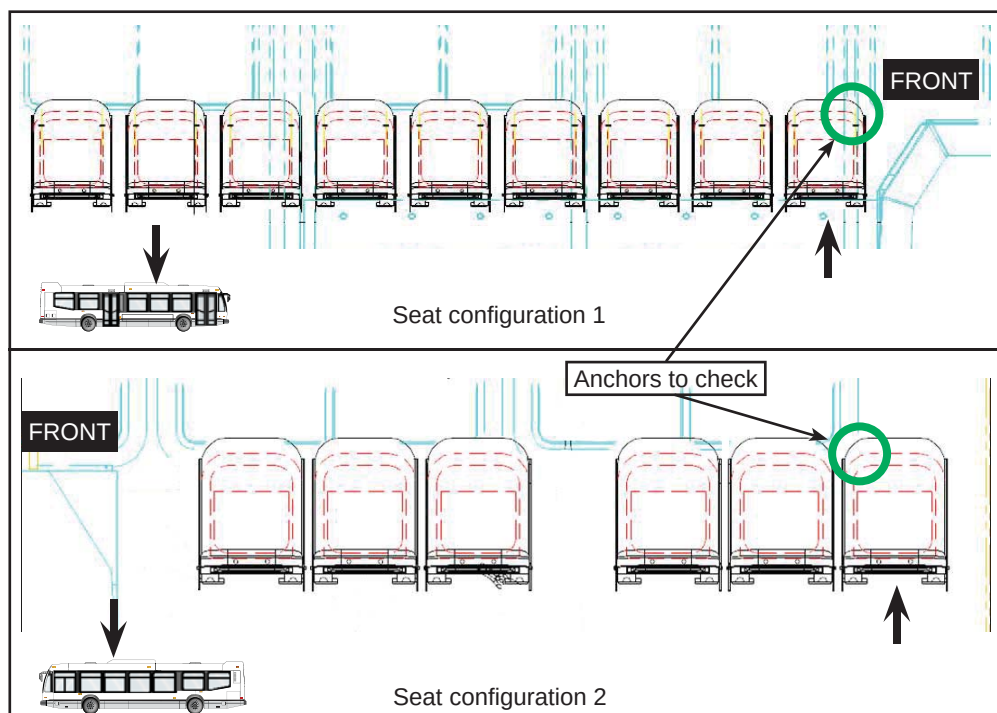


Figure 5 - Location of the Second Flip-up Seat Depending on your Configuration

- 1.11. Repeat steps 1.3 to 1.10
- 1.12. The vehicle may returned to service.

LEVEL 2: INSTALL A NEW RIVNUT

- 2.1. Remove the rivnut.
- 2.2. Clean the structure surface around the rivnut hole with a counterbore tool, or equivalent, mounted on a drill. See Figure 6.

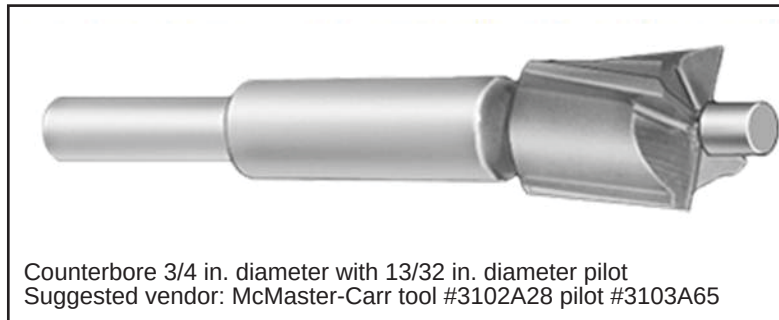


Figure 6 - Suggested Counterbore Tool

- 2.3. Install a new N16676 rivnut with an appropriate tool.
- 2.4. Make sure that the rivnut sits evenly on the vehicle structure.
 - 2.4.1. If not, contact your service representative.
 - 2.4.2. If the rivnut sits properly on the structure, go to step 1.7. ❖