

REFERENCE:	Nova Bus Manuals
SECTION:	17: Camera
RS N°:	MQR 7621-1037
EFFECTIVE IN PROD.:	L845 (2016FE)

APPLICATION DEADLINE: 2017JN19
CLAIM REFERENCE NUMBER: WB-3600

SUBJECT:	Front camera
JUSTIFICATION:	The front camera under the destination sign may become loose.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Install larger washers and apply thread locker.	Nova Bus	Nova Bus	15 min
2	If required, replace the rivnuts.	Nova Bus	Nova Bus	15 min

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
2	N17565	W	Washer oversize M6 SS flat	N17575
LEVEL 2 (if required)				
2	N30499	A	Rivnut M6	N16914

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	2016MR09	Initial release	André Pelletier
R1	2016MA09	Client list modified	André Pelletier

APPROVED BY: Daniel Theriault

Digitally signed by Daniel Theriault
DN: cn=Daniel Theriault, o=Nova Bus, ou, email=daniel.theriault@volvo.com, c=CA
Date: 2016.05.10 19:26:17 -04'00'

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - New York	L841	8094	8094	L82J2F4500959	L82J2F4500959	1
New York City Transit - New York	L841	8095	8097	L82J0F4500975	L82J4F4500977	3
New York City Transit - New York	L841	8098	8102	L82J9F4500988	L82J0F4500992	5
New York City Transit - New York	L841	8103	8112	L82J4F4501000	L82J0F4501009	10
New York City Transit - New York	L841	8113	8175	L82J2F4501013	L82J2F4501075	63
New York City Transit - New York	L842	8090	8320	L82J4F4501076	L82J2F4501092	17
New York City Transit - New York	L842	8321	8420	L82J6F4501094	L82JXF4501132	39
New York City Transit - New York	L842	8421	8431	L82J3F4501134	L82J6F4501144	11
New York City Transit - New York	L842	8432	8481	L82JXF4501146	L82J1F4501147	2
New York City Transit - New York	L842	8482	8489	L82J5F4501149	L82J4F4501157	8
New York City Transit - New York	L842	8490	8491	L82J5F4501152	L82J8F4501159	2
New York City Transit - New York	L842	8207	8208	L82J6F4501161	L82J8F4501162	2
New York City Transit - New York	L842	8209	8210	L82J1F4501164	L82J1F4501164	2
New York City Transit - New York	L842	8211	8212	L82J7F4501167	L82J9F4501168	2
New York City Transit - New York	L842	8213	8213	L82J7F4501170	L82J7F4501170	1
New York City Transit - New York	L843	8214	8214	L82J9F4501171	L82J9F4501171	1
New York City Transit - New York	L843	8215	8216	L82J2F4501173	L82J4F4501174	2
New York City Transit - New York	L843	8217	8218	L82J8F4501176	L82JXF4501177	2
New York City Transit - New York	L843	8219	8220	L82J3F4501179	L82JXF4501180	2
New York City Transit - New York	L843	8221	8222	L82J3F4501182	L82J5F4501183	2
New York City Transit - New York	L843	8223	8224	L82J9F4501185	L82J0F4501186	2
New York City Transit - New York	L843	8225	8226	L82J4F4501188	L82J6F4501189	2
New York City Transit - New York	L843	8227	8228	L82J4F4501191	L82J6F4501192	2
New York City Transit - New York	L843	8229	8230	L82JXF4501194	L82J1F4501195	2
New York City Transit - New York	L843	8135	8136	L82J5F4501197	L82J7F4501198	2
New York City Transit - New York	L843	8137	8138	L82J1F4501200	L82J3F4501201	2
New York City Transit - New York	L843	8139	8140	L82J7F4501203	L82J9F4501204	2
New York City Transit - New York	L843	8141	8142	L82J2F4501206	L82J4F4501207	2
New York City Transit - New York	L843	8143	8144	L82J8F4501209	L82J4F4501210	2
New York City Transit - New York	L843	8145	8146	L82J8F4501212	L82JXF4501213	2
New York City Transit - New York	L843	8147	8270	L82J3F4501215	L82J0F4501222	8
New York City Transit - New York	L843	8271	8284	L82J4F4501224	L82J2F4501237	14
New York City Transit - New York	L843	8285	8286	L82J6F4501239	L82J2F4501240	2
New York City Transit - New York	L843	8287	8288	L82J6F4501242	L82J8F4501243	2
New York City Transit - New York	L843	8289	8290	L82J1F4501245	L82J3F4501246	2
New York City Transit - New York	L843	8291	8292	L82J7F4501248	L82J9F4501249	2
New York City Transit - New York	L843	8293	8333	L82J7F4501251	L82J9F4501252	2
New York City Transit - New York	L843	8334	8335	L82J2F4501254	L82J4F4501255	2
New York City Transit - New York	L843	8336	8339	L82JXF4501258	L82JXF4501261	4
New York City Transit - New York	L843	8340	8341	L82J8F4501260	L82JXF4501261	2
New York City Transit - New York	L843	8342	8343	L82J3G9775003	L82J5G9775004	2
New York City Transit - New York	L843	8344	8344	L82J9G9775006	L82J9G9775006	1
New York City Transit - New York	L843	8345	8380	L82J8G9775014	L82J9G9775023	10
New York City Transit - New York	L844	8381	8170	L82J0G9775024	L82J0G9775105	82

**WARNING**

Follow your internal safety procedures.

PROCEDURE

LEVEL 1:

- 1.1. Remove the four upper bolts, on the sides, holding the camera to the mounting bracket under the front destination sign. See Figures 1 and 2.



Figure 1 - Camera Location



Figure 2 - Remove Four Bolts, Two Per Side

- 1.2. Remove the two Phillips screws holding the mount and check the integrity of the rivnuts. They should not spin when the screws are torqued to 8 lb-ft.
 - 1.2.1. If the rivnuts are good, reinstall the mount with the original screws and washer N17565. Apply thread locker 9985283 or equivalent. See Figure 3. Torque to 8 lb-ft.
 - 1.2.2. If a rivnut spins, proceed to the Level 2 procedure.
- 1.3. Reinstall the camera.



Figure 3 - New Washers and Thread Locker Added

PROCEDURE LEVEL 2

- 2.1. If the existing rivnut needs to be replaced, drill it out or, if it is loose, it might be possible to pull it out.
- 2.2. Open the existing hole to 10 mm.
- 2.3. Install the new rivnut N30499 using a rivnut installation tool. See example in Figure 4.



Figure 4 - Rivnut Tool

- 2.4. Make sure that the rivnut does not spin when a torque of 8 lb-ft is applied.
- 2.5. Install a new washer N17565 with thread locker 9985283 or equivalent.
- 2.6. Reinstall the camera. ❖