

FT5157R1 Vapor rear plug door lower pivot / guide pin hardware loose or missing

Technical writer name
Devanand

Manual section 02

Nb hours Level 1 1 hr **MQR** 7621-2364

First Level Parts (100% of Veh)		
Part Description	Part Number	QTY
Torque seal tamper-proof (UV)	N8950762	1

Second Level Parts (30% of Veh)		
Part Description	Part Number	QTY
Washer PL (DIN 125) 8mm SS	N8950759	2
LK Washer SPL M8 SS (METRIC)	N8950760	2
Screw HX SKT BTN HD M8x35 SS	N8950761	2
Flange Screw M8 x 40	N8950768	4
Norlock Washer	N8950769	4
Screw M8X30 HEX FL SS A2 CL70	N86889	6

Disposal of parts		
Removed parts are:		When the retained check box is checked, the parts must be retained and returned in accordance with the usual warranty procedure to be reimbursed.
Discarded	Retained	
x	-	

Client	Order	Road numbers	VIN		QTY	Lang.	Customer	Target market	Plant	Engine Config	Model	NR	R1	R2
New York City Transit New York - NYCT	LC79	9624 9628	L82L3M9777783	L82L0M9777787	5	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9636 9637	L82LXM9777795	L82L1M9777796	2	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9639 9639	L82L5M9777798	L82L5M9777798	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9644 9644	L82L5M9777803	L82L5M9777803	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9648 9648	L82L2M9777807	L82L2M9777807	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9650 9650	L82L6M9777809	L82L6M9777809	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9652 9654	L82L4M9777811	L82L8M9777813	3	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9656 9670	L82L1M9777815	L82L1M9777829	15	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9672 9673	L82LXM9777831	L82L1M9777832	2	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9676 9676	L82L7M9777835	L82L7M9777835	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9678 9678	L82L0M9777837	L82L0M9777837	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9680 9680	L82L4M9777839	L82L4M9777839	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9683 9683	L82L4M9777842	L82L4M9777842	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9698 9699	L82L6M9777857	L82L8M9777858	2	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9701 9702	L82L6M9777860	L82L8M9777861	2	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9710 9715	L82L2M9777869	L82L8M9777875	6	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9717 9721	L82L1M9777877	L82L3M9777881	5	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9723 9724	L82L7M9777883	L82L9M9777884	2	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9727 9727	L82L4M9777887	L82L4M9777887	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9732 9732	L82L8M9777892	L82L8M9777892	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9735 9735	L82L7M9777902	L82L7M9777902	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9739 9740	L82L4M9777906	L82L6M9777907	2	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9744 9746	L82L8M9777911	L82L1M9777913	3	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9749 9750	L82L7M9777916	L82L9M9777917	2	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9752 9754	L82L2M9777919	L82L4M9777923	3	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9756 9759	L82L8M9777925	L82L3M9777928	4	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9761 9763	L82L1M9777930	L82L5M9777932	3	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9765 9768	L82L0M9777935	L82L6M9777938	4	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9770 9773	L82L4M9777940	L82LXM9777943	4	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9775 9778	L82L3M9777945	L82L9M9777948	4	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9780 9780	L82L7M9777950	L82L7M9777950	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9782 9782	L82L0M9777952	L82L0M9777952	1	E	NYCT	US	PLB	TD	40	x	x	



REPAIR/ MODIFICATION PROCEDURE

MQR 7621-2364 Vapor Door Hardware

Reason for Modification

Loose hardware was found on Vapor Doors

Cause of Failure

Hardware was not torqued during door adjustment

Description of Remedy

Re-torque bolts described on Vapor Doors

Fleets Affected

LC79 – Hybrids NYCTA

Tools Required

ITEM	TOOL	QTY
1	Torque Wrench	1
2	Prevost Number 685846 / MSC p/n 43475177 UV Torque seal	1
3	Blue Loctite	1
4		

Second Level Parts Required

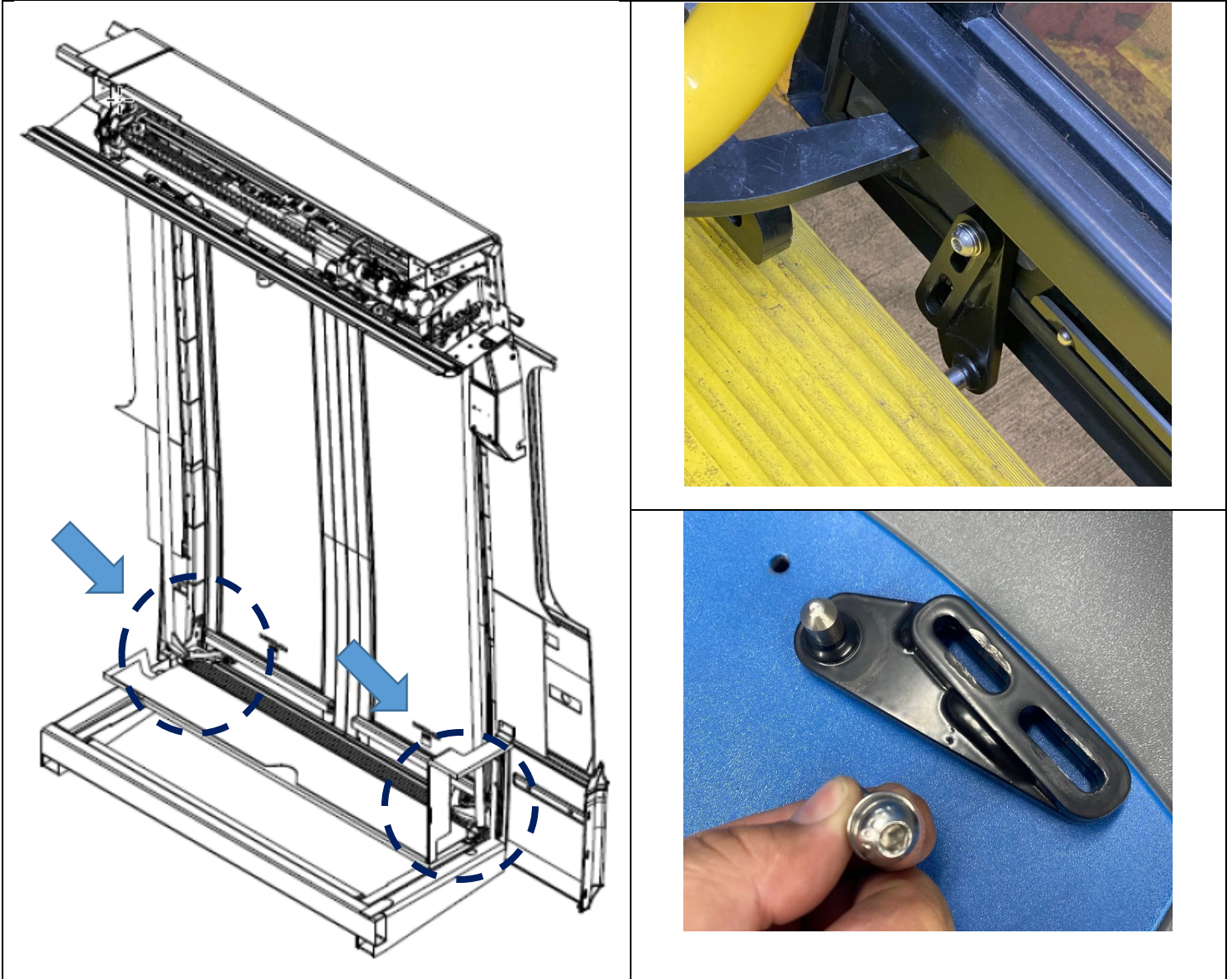
ITEM	PART NUMBER	DESCRIPTION	QTY/BUS
1	6712122833	WSHR PL (DIN 125) 8mm SS	2
2	6712201305	LK WASH SPL M8 SS (METRIC)	2
3	6712123527	SCR HX SKT BTN HD M8x35 SS	2
4	6712501800	M8 x 40 Flange Screw	4
5	6712201802	Norlock Washer	4
6	N86889	SCREW M8X30 HEX FL SS A2 CL70	6



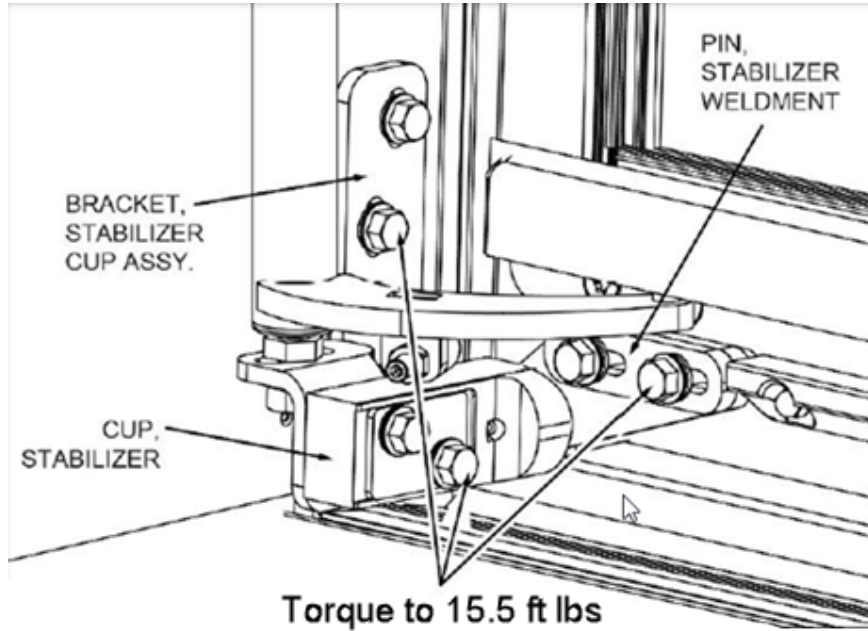
WARNING

Follow your internal safety procedures.

Example of problem:



Identify affected bolts on both sides of the rear door:



- Verify the torque of the bolts. Retorque to 15.5 ft-lbs if needed.
- Apply UV Torque seal on all bolts
- If hardware is found damaged or missing, install level 2 parts.

Important! When applying bolts for the Stabilizer weldment, an adjustment must be respected with the door fully closed.

With the Stabilizer Pin Weldment in place. Secure but do not tighten to final torque to allow for later adjustment in later steps. Adjust lower pivot bracket to achieve a **6 mm (1/4 in) distance between the lower arm of the shaft and arm assembly and the roller channel on the door panel**. Tighten M8 Bolts to secure Lower Pivot Bracket from moving. Use 19 mm (3/4 in) open wrench to tighten the lower pivot pin to 43 N-m (32 ft-lb) – See image.

