



INSTRUCTION TO SERVICE

ITS61121		August 9, 2024
SECTION:	420-Shell Exterior	
WRITTEN BY:	New Flyer Service Engineering	
SUBJECT:	Install handle lever stopper brackets on the Rear Side Service & Wheelchair Lift doors	
ISSUE:	Lock Handle is loose which causes the door not to open	
SUMMARY:	Handle lever stopper bracket allows the door to function correctly	

ITS61121

Ref. NHTSA Recall No.	Ref. Transport Canada Recall No.
Not Applicable	Not Applicable

THIS ITS DOCUMENT SHOULD BE RETAINED AND REFERRED TO FOR FUTURE MAINTENANCE UNTIL THE PARTS AND/OR SERVICE MANUAL IS UPDATED TO REFLECT WORK DONE AS A RESULT OF THIS DOCUMENT. ENSURE THAT THIS DOCUMENT IS AVAILABLE FOR PARTS AND MAINTENANCE STAFF GOING FORWARD.

PROCEDURE:

1. Set park brake and chock wheels.
2. Turn the main battery disconnect switch to the “OFF” position.
3. Locate the wheelchair lift door and the rear side service door as shown in Figure 1.

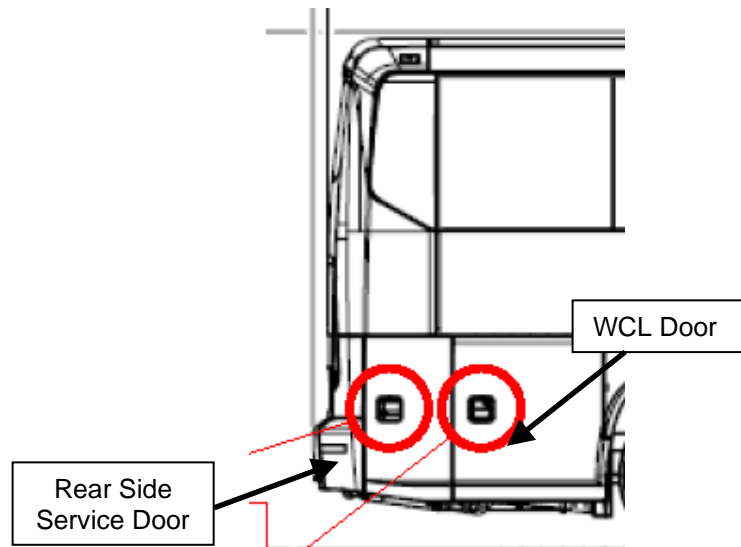


Figure 1: Lock Handle Locations Rear Right of Coach

4. On the rear side of the service and the wheelchair lift door lock handles, remove and discard the upper right corner screw and washer. See Figure 2.

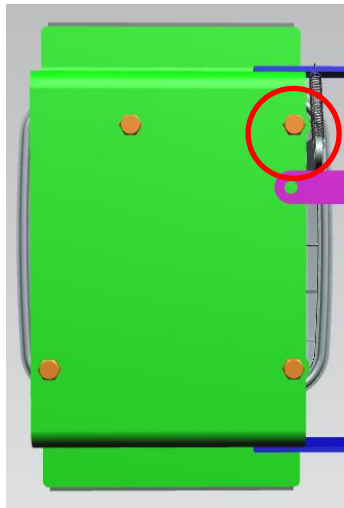


Figure 2: Remove Upper Right Screw

5. Locate the new handle lever arm stopper bracket (PN 1093572). Apply friction gasket (PN 1093498) to the left-hand side of the stopper bracket. See Figure 3. Cut friction gasket to size as needed.



Figure 3: Apply Friction Gasket to Stopper Bracket

6. In this screw location, install the new handle lever arm stopper bracket (PN 1093572) then fasten in place using one new washer (PN 19-2-23), one new screw (PN 19-1-386). Make sure the position of the link is at closed position so that the position of the stopper could be adjusted, and it is not interfering with the link while locking the door. See Figure 4. Apply 1-2 drops of Loctite 243 (PN 23-02-0088) to the threads of the hardware and torque to 9-11 Ft/Lbs. Use a paint marker and apply a torque stripe.

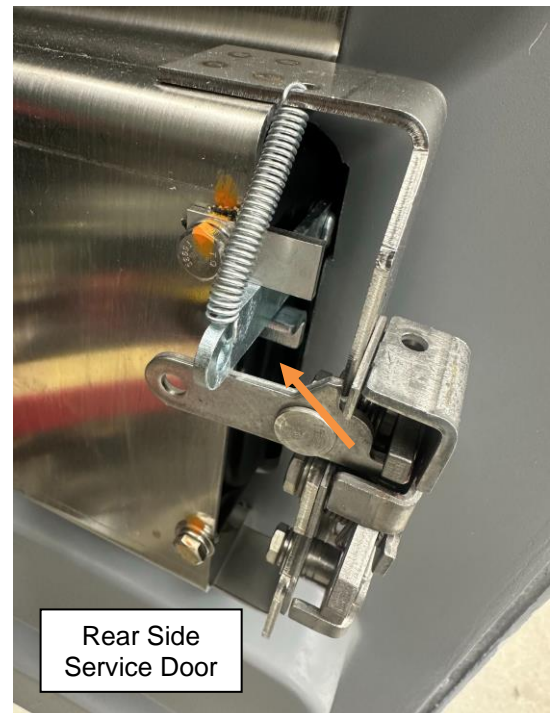


Figure 4: Adjusted Stopper Bracket with Link in Closed Position

7. Ensure the lock handle linkages are re-connected properly and test doors for proper operation. Adjust as required.
8. Clean up all tools and debris and return the coach to service condition.
9. Turn the main battery disconnect switch to the "ON" position.



LABOUR ESTIMATE

	Operation	Number of Technician(s)	Hours	Labor Time T X HR
1	Install handle lever stopper brackets on the Rear Side Service & Wheelchair Lift doors	1	0.5	0.5

PARTS REQUIRED

Item	Part Number	Description	Qty. per Coach	Units	Notes
1	1093572	BRKT-STOPPER HANDLE LEVER ARM	2	EA	Parts Ordered PPSO
2	19-2-23	WASHER-FLAT, 1/4 ID, STAINLESS	2	EA	Parts Ordered PPSO
3	19-1-386	SCREW-CAP, HEX, 1/4-20UNC X 1/2" STAINLESS	2	EA	Parts Ordered PPSO
4	1093498	GASKET-FRICTION, HANDLE	1	EA	Parts Ordered PPSO
5	23-02-0088	ADHESIVE-LOCTITE 243	0.01	EA	Source Locally