



INSTRUCTION TO SERVICE

ITS: 61281		DATE 3/04/2025
SECTION:	526U – Seats and Stanchions	
SUBJECT:	Cantilever Seat to Floor Height Adjustment	
ISSUE:	Cantilever Seat mounted to low causing seat flex and stanchions to come out of stanchion cups	
SUMMARY:	Loosen Cantilever Seats and Adjust to Proper Height	

ITS61281

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 NEW FLYER 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. Ensure to apply the parking brake.
2. Turn the main battery disconnect switch to the "OFF" position.
3. Ensure to wear proper PPE and gain access to the curb side rear double cantilever seat shown below. See Figure 1.
4. Loosen the upper and lower crown nuts on each seat identified below retaining the seats to the seat tracks. See Figure 1.
5. Remove each crown nut individually and apply one or two drops of item #1 Loctite to the threads of the T-Bolts in the seat tracks and place the crown nuts back in place hand tight where the seat can be adjusted up and down. See Figure 1.
6. Raise each lower seat bracket to the middle of the lower seat track and adjust the upper as needed to obtain a Ref. height of 17 inches from the floor to the top of the plastic seat base (not the seat cushion). See Figure 1.
7. Re-secure the crown nuts torquing to 30-35 FT LBS. See Figure 1.
8. After the seat has been adjusted remove the stanchion cup hardware and set aside for re-installation. Inspect the stanchion that it fits flush to the bottom of the seat stanchion cup. If not replace under normal warranty process. Re-install existing stanchion or replacement stanchion applying item #1 Loctite to the stanchion cup screw threads and torque to 8-10 FT-LBS. See Figure 1.

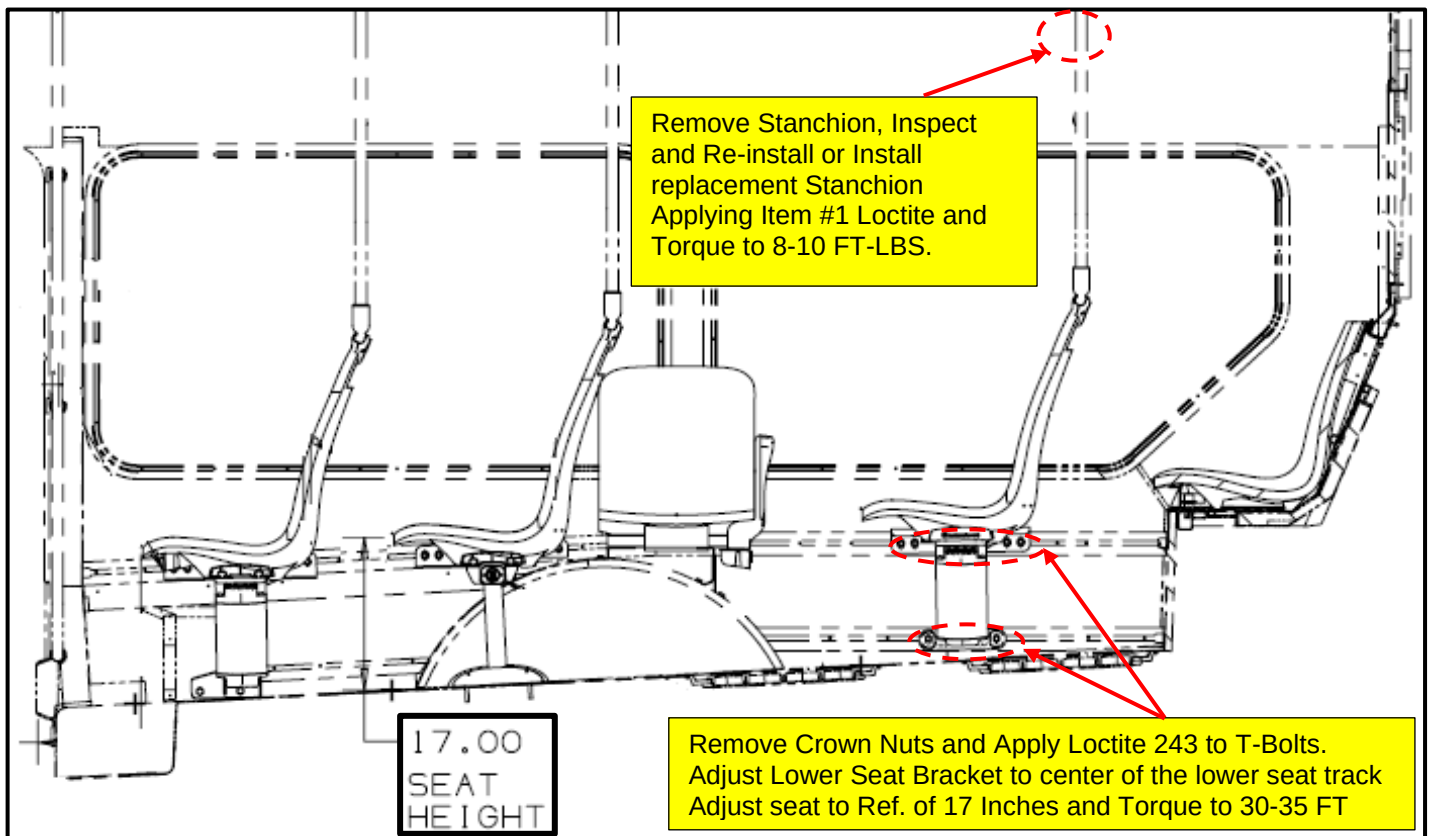


Figure 1: C/S rear double cantilever seat adjustment location reference.

9. Gain access to the street side rear double cantilever seats shown below. See Figure 2.
10. Loosen the upper and lower crown nuts on each seat identified below retaining the seats to the seat tracks. See Figure 2.
11. Remove each crown nut individually and apply one or two drops of item #1 Loctite to the threads of the T-Bolts in the seat tracks and place the crown nuts back in place hand tight where the seat can be adjusted up and down. See Figure 2.
12. Raise each lower seat bracket to the middle of the lower seat track and adjust the upper as needed to obtain a Ref. height of 17 inches from the floor to the top of the plastic seat base (not the seat cushion). See Figure 2.
13. Re-secure the crown nuts torquing to 30-35 FT LBS. See Figure 2.
14. After the seat has been adjusted remove the stanchion cup hardware and set aside for re-installation. Inspect the stanchion that it fits flush to the bottom of the seat stanchion cup. If not replace under normal warranty process. Re-install existing stanchion or replacement stanchion applying item #1 Loctite to the stanchion cup screw threads and torque to 8-10 FT-LBS. See Figure 2.
15. Remove all tools and debris and return bus to service condition.

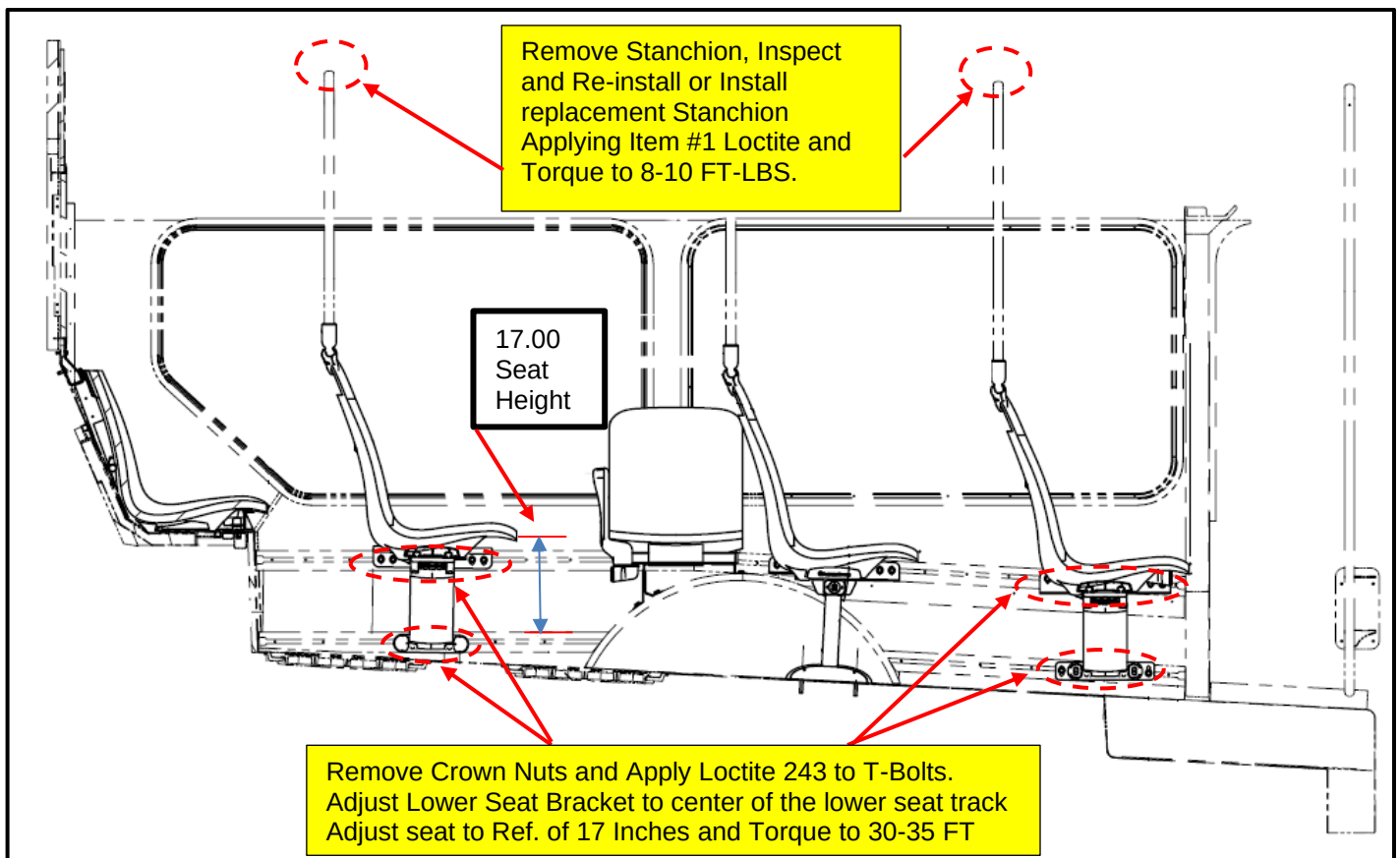


Figure 2: S/S rear double cantilever seat adjustment location reference.

LABOUR ESTIMATE				
	Operation	Number of Technician(s)	Hours	Labor Time T X HR
1	Double Cantilever Seat to Floor Height Adjustment 40 FT	2	1	2

PARTS REQUIRED					
Item	Part Number	Description	Qty. per Coach	Units	Notes
1	081034	Loctite 243 Medium	0.010	EA	Source Locally

SPECIAL TOOLS REQUIRED					
Item	Part Number	Description	Qty.	Units	Notes