



INSTRUCTION TO SERVICE

ITS: 60282		09/29/2021
SECTION:	203-FRONT SUSPENSION	
WRITTEN BY:	Michael Rooney	
SUBJECT:	Retrofit new spiral groove anti sway bar mounting bushings.	
ISSUE:	Existing anti sway bar mounting bushings are noisy.	
SUMMARY:	Remove existing anti sway bar mounting bushings and install new ones.	

ITS60282

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. Set park brake and chock wheels.
2. Turn the main battery disconnect switch to the “OFF” position.
3. Raise the coach in accordance with the instructions in the Service Manual.
4. Locate the mounts for the front anti sway bar.

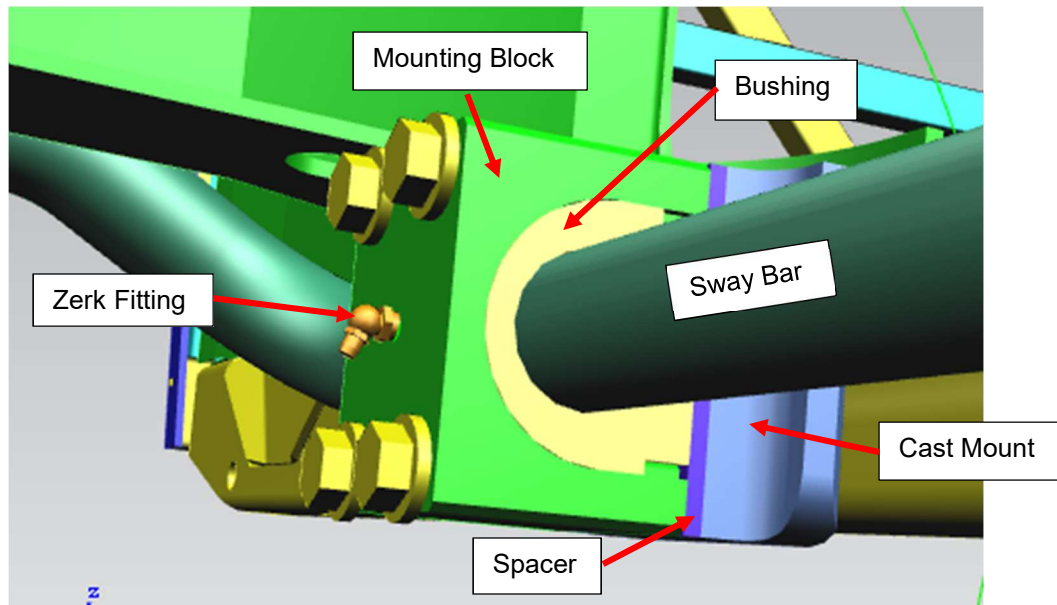


Figure 1: Sway Bar Mounting Bushing Installation

5. Remove the four bolts that secure the sway bar mounting block and remove the block. Set the block and hardware aside for reuse.
6. Remove the existing bushing.
7. Clean the sway bar surface where the bushing contacts the sway bar to remove grease and dirt contaminants.
8. Ensure that the faces of the cast mount and the backing plate is clean.
9. Reassemble the mount using a new bushing NF P/N 901212.
 - a. Use a generous amount of Aquashield grease NF P/N 584243 on the inside surface of the bushing.
 - b. Reinstall the mounting block in the original orientation (zerk facing down) using the original hardware. Use Never Seize NF P/N 5928660 on the bolt threads.
 - c. The new bushings are a harder durometer than the old bushings. To facilitate installing the bushing, longer bolts NF P/N 10B10096 may be installed temporarily in diagonal bolt holes to draw in the mounting block. Reinstall the original mounting bolts afterward.
 - d. Torque the four mounting bolts to 160 Ft – Lbs with the suspension at normal ride height.



NEW FLYER®

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10. Clean the zerk fitting then using a grease gun, pump Aquashield grease NF P/N 584243 into the mount via the zerk fitting until grease extrudes at the sides of the mount between the bushing and sway bar.
11. Repeat steps 5 to 10 on the sway bar mount on the opposite side.
12. Lower the bus in accordance with the procedure in the Service Manual
13. Remove all tools and debris from work area to return coach to service.
14. Turn the main battery disconnect switch to the "ON" position.

LABOUR ESTIMATE

	Operation	Number of Technician(s)	Hours	Labor Time T X HR
1	Retrofit new sway bar mounting bushings.	1	1.00	1.00

PARTS REQUIRED

Item	Part Number	Description	Qty. per Coach	Units	Notes
1	901212	BUSHING-STABILIZER BAR SPIRAL	2	EA	
3	584243	AQUASHIELD GREASE	0.01	EA	
4	5928660	NEVER SEIZE	0.01	EA	

SPECIAL TOOLS REQUIRED

Item	Part Number	Description	Qty.	Units	Notes
1	10B10096	BOLT HEX 5/8" 11 UNC X 6" LG	2	EA	