

Constellation
Heritage
> 4700 Models
> 4800 Models

> 4900 Models
> 5700 Models
5900 Models
6900 Models

Western Star
Service Bulletin

General Information

With the start of production on April 2, 2018, the fasteners used to assemble Airliner rear suspension crossmembers changed. The forward-suspension crossmember will be assembled with 5/8–18 fasteners and the rear-suspension (bogie) crossmember will be assembled with 3/4–16 fasteners. This change also includes a revision to a higher friction nut which requires an increase in tightening torque. The new higher friction nut can be identified by its green color. See [Fig. 1](#). Green fasteners are standard. If the crossmember mounting hardware is being removed replace with new hardware per the part numbers in PartsPro.

Tighten the forward-suspension crossmember 5/8–18 fasteners from the bolt head to 181 ± 13 lbf·ft (245 ± 17 N·m). See [Fig. 2](#).

Tighten the rear-suspension (bogie) crossmember 3/4–16 fasteners from the bolt head to 266 ± 19 lbf·ft (360 ± 25 N·m). See [Fig. 2](#).

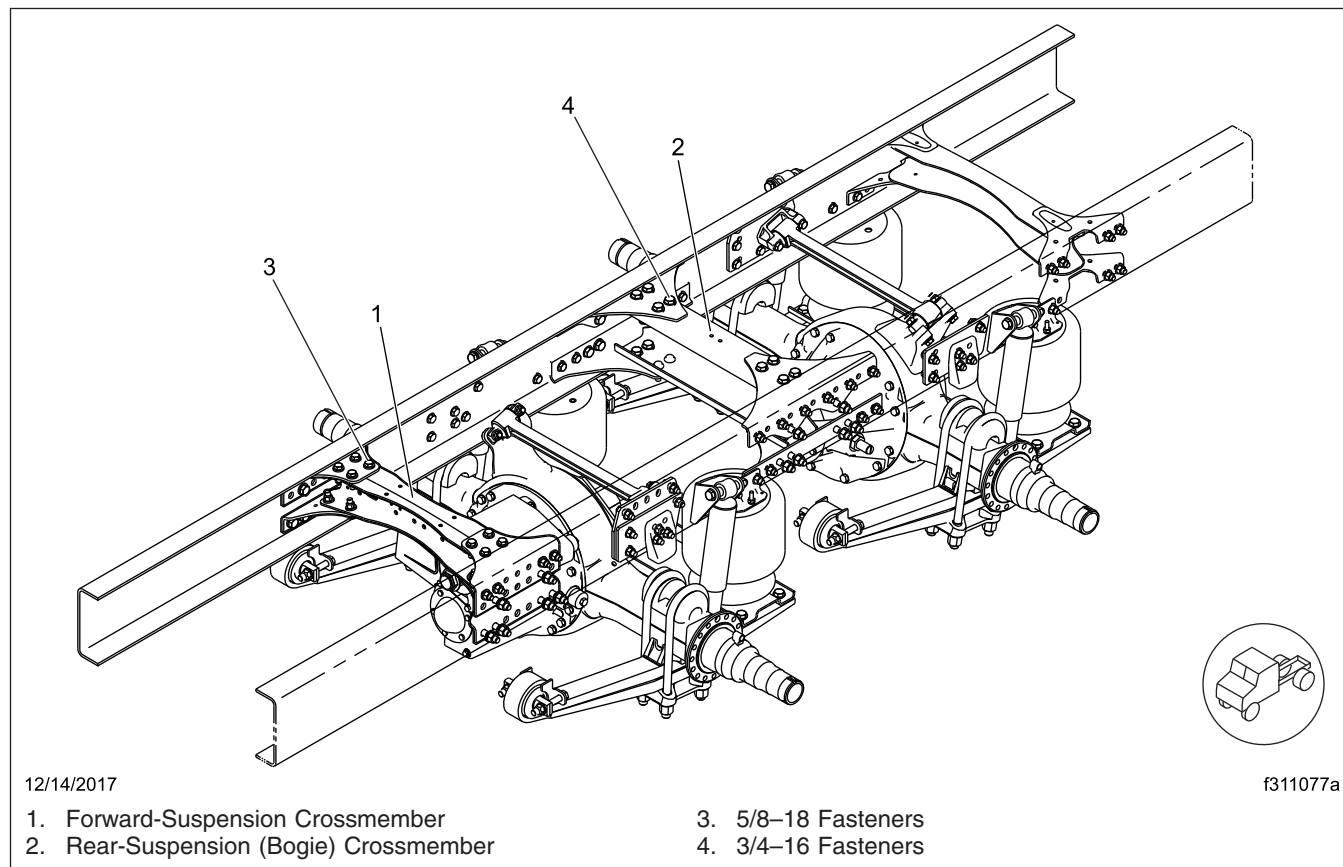


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NOTE: The higher friction nut can be identified by its green color.

Fig. 1, New High Friction Nut

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The new fasteners are available from the PDC's. See [Table 1](#) and [Table 2](#).

Forward-Suspension Crossmember Replacement Fasteners		
Part Number	Description	Qty
23-09445-200	SCREW-CAP,HEX5/8-18X2,GR8PO	16
23-14450-210	NUT-HEX,LKG,ZNAL,.62-18	16
23-09114-000	WASHER-HRDN,0.69X1.31X.177	32

Table 1, Forward-Suspension Crossmember Replacement Fasteners

Rear-Suspension (Bogie) Crossmember Replacement Fasteners		
Part Number	Description	Qty
23-13272-175	CAP SCR/BOLT 3/4-16 UNF GR8/8	16
23-14450-212	NUT-HEX,LKG,ZNAL,.75-16	16
23-09114-004	WASHER-HRDN,0.81X1.47X.177,ZN	32

Table 2, Rear-Suspension (Bogie) Crossmember Replacement Fasteners

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Warranty

This is an information bulletin only. Warranty does not apply.

