

## Fuel Tanks Rotating in Saddles

> Constellation  
> Heritage  
4700 Models

4800 Models  
> 4900 Models

5900 Models  
6900 Models

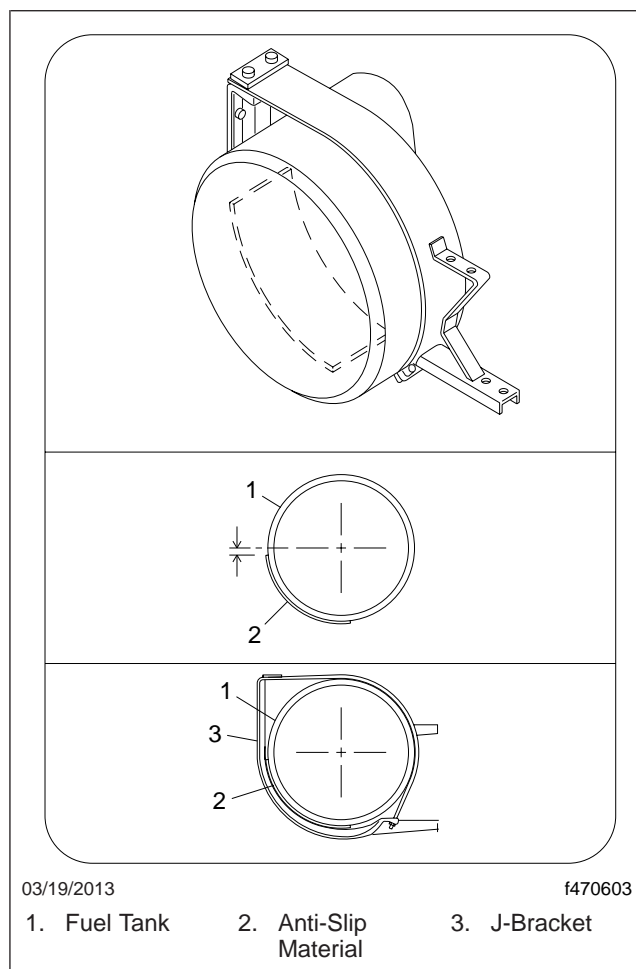
Western Star  
Service Bulletin

## General Information

In some working conditions, a fuel tank may rotate out of the optimal position in the saddles due to normal frame flexing. This usually only occurs on 120 and 150 gallon tanks. If this occurs, install anti-slip material, or an additional strip of 1/8-inch thick rubber, between the fuel tank and the rubber strip on the rear J-bracket. This will lock the rear J-bracket while allowing movement in the other brackets during frame flexing. Anti-slip material is available at most hardware stores.

## Anti-Slip Material Installation

Refer to [Fig. 1](#) for this procedure.



**Fig. 1, Anti-Slip Material Installation**

1. Park the vehicle on a level surface, shut down the engine and apply the parking brake. Chock the tires.
2. Disconnect the fuel lines if needed to move the tank.
3. Disconnect the wiring harness if needed to move the tank.

4. Loosen the fuel tank straps.
5. Slide the tank as needed to access the area where the anti-slip material will go.
6. Apply the anti-slip material in accordance with the manufacturer's instructions in the location shown in [Fig.1](#).

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### NOTICE

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**Do not over-tighten the fuel tank bands. Over-tightening the fuel tank bands can damage them or the fuel tank.**

7. Position the tank. Tighten the tank band mounting fasteners 30 to 35 lbf-ft (41 to 47 N·m).
8. Connect the fuel lines and wiring harness if disconnected.

## Warranty

This procedure is informational only. Warranty does not apply.