

# Special Bulletin

# SP15-340

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09.2015	09.2017	1	1(4)

Original release: This document supersedes previous revisions.

Sept 2015

## SWAY BAR CLAMP HARDWARE REPLACEMENT

Prevost vehicles

### DESCRIPTION

On the vehicles affected by this bulletin, replace the hardware on the sway bar clamps of the steer and drive axles.

### MODEL YEAR(S) AND VEHICLES INVOLVED

<b>NOTICE TO SERVICE CENTERS</b>	
<i>Verify vehicle eligibility by checking warranty bulletin status with <b>SAP</b> or via <b>ONLINE WARRANTY SYSTEM</b> available on Service / Warranty tab of Prevost website.</i>	
Model	VIN
X3-45 Commuter Model Year : 2014, 2015	The following individual vehicles: 2PCG33495E0 [REDACTED]; 2PCG33498E0 [REDACTED] And From 4RKG33497F9 [REDACTED] up to 4RKG33494G9 [REDACTED] incl.
<b>This bulletin does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this bulletin will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.</b>	

### MATERIAL NEEDED

Order the following parts:

Part No.	Description	Qty
5001885	BOLT	16
5001695	NUT	16
500011	WASHER	16

### NOTE

Material can be obtained through regular channels.

## PROCEDURE

### **DANGER**

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

1. On the front steer axle and on the rear drive axle, clean the sway bar clamps around the upper bolts.
2. Perform a thorough visual inspection of the contact surface between each sway bar clamp and the frame support.

Make sure that there is no welding or gravel guard accumulation interfering with the contact surface. (the surface between the clamp base and structure) (Fig. 1)



Figure 1

3. **IF CLAMP CONTACT SURFACE IS OK:**

Remove and discard old hardware and replace with new bolts, nuts and washers one at a time. (fig. 2)

Confirm proper washer orientation before tightening. See fig. 3.

*All surfaces in contact with washer must be **clean and dry**.*

Tightening must be done two times (lower bolt , upper bolt, lower bolt , upper bolt)

Torque to **90lbf-ft**

Apply Valvoline corrosion protection on hardware after tightening.

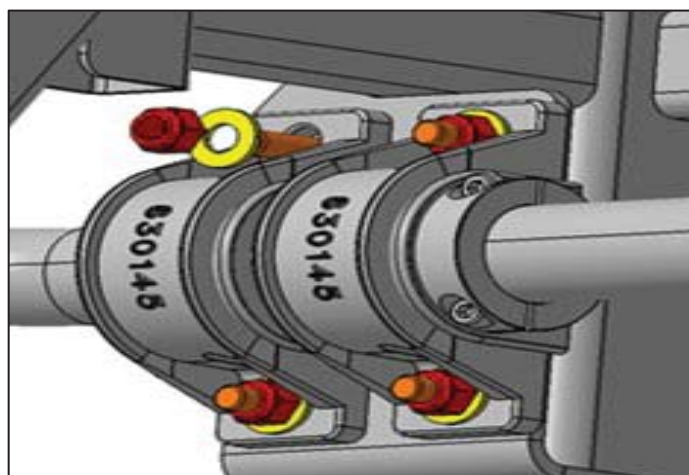


Figure 2

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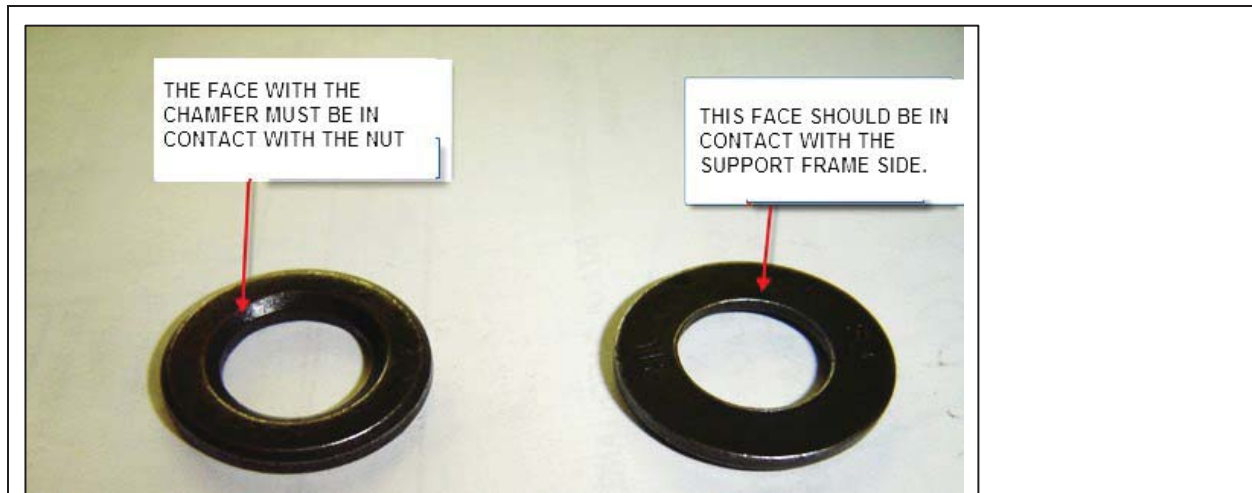


Figure 3

#### 4. IF CONTACT SURFACE NEEDS RE-WORK:

Remove the sway bar clamp completely.

Do not re-use hardware, discard bolts nuts and washers.

Clean the area under the support to remove welding projections, weld bead interferences and gravel guard.

Re-install clamp with new bolts, nuts and washers one at a time.

Confirm proper washer orientation before tightening. See fig. 2.

*All surfaces in contact with washer must be **clean and dry**.*

Tightening must be done two times (lower bolt , upper bolt, lower bolt , upper bolt)

Torque to **90lbf-ft**

Apply Valvoline corrosion protection on hardware after tightening.

Apply gravel guard compound on exposed surfaces

#### PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

#### ESTIMATED TIME

The time required to perform this special bulletin is approximately two hours.

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## OTHER

VBC Bulletin	N/A
Fail Code	16.06
Defect Code	09
System Condition	B
Causal Part	630145

Prevost engages in a continuous program of testing and evaluating to provide the best possible product. Prevost, however, is not committed to, or liable for updating existing products.