

# Special Bulletin

# SP16-319

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Initial release:

August 30th, 2016

PITMAN ARM NUT REPLACEMENT

Prevost vehicles

## DESCRIPTION

On the vehicles affected by this bulletin, replace the pitman arm nut and re-torque to specification.

## 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	Fleet Number
X3-45 Commuter Model Year : 2012; 2014	From 2PCG33495CC73 <b>5053</b> up to 2PCG33495CC73 <b>5232</b> incl.  And the following Individual vehicles:  2PCG33495 <b>EC735590</b> and 2PCG33498 <b>EC735602</b>	From 2400 up to 2491, incl.
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.		

## MATERIAL NEEDED

Order kit SP16-319 which includes the following parts:

Part No.	Description	Qty
661050	Lock nut M45 x 1.5	1

### **NOTE**

*Material can be obtained through regular channels.*

## PROCEDURE

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## 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.

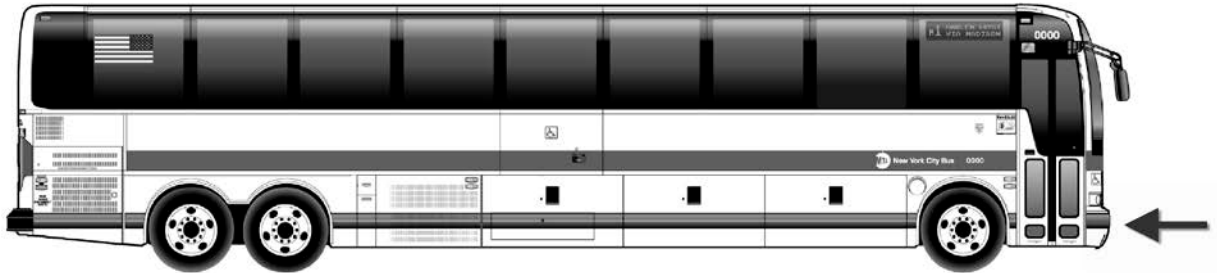


FIGURE 1

1. On the vehicle, locate the front bumper.(Fig. 1)
2. Unscrew the top retaining bolts #5001878 to allow tilting of the bumper. (Fig. 2)

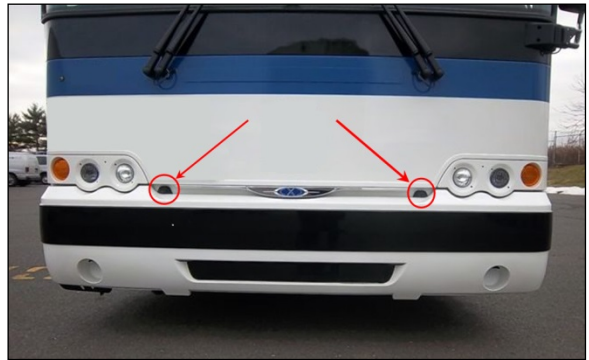


FIGURE 2: BUMPER TOP RETAINING BOLTS

3. Using a cold chisel, undo the punch mark (Fig. 4) that locks the nut to the pitman arm.
4. Remove locking nut. Discard.
5. Do not remove pitman arm.

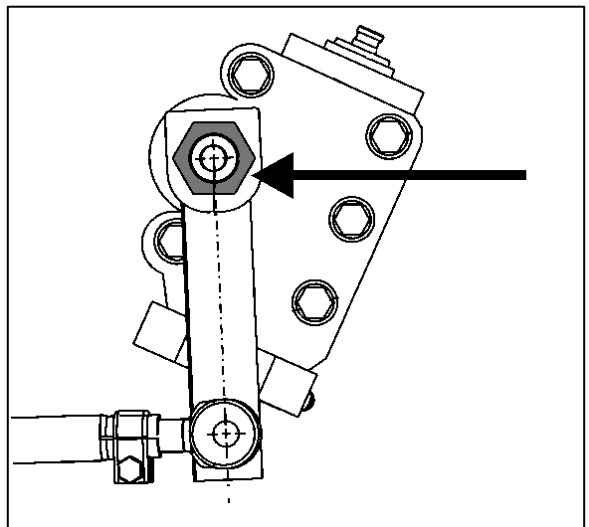


FIGURE 3: PITMAN ARM ADJUSTMENT

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## INSTALLATION

1. Install a new fixing nut (Prevost #661050).

Tighten nut to **570 lb-ft** (705 Nm).

2. Stake the nut on the shaft using a punch mark into the groove (Refer to figure 4).

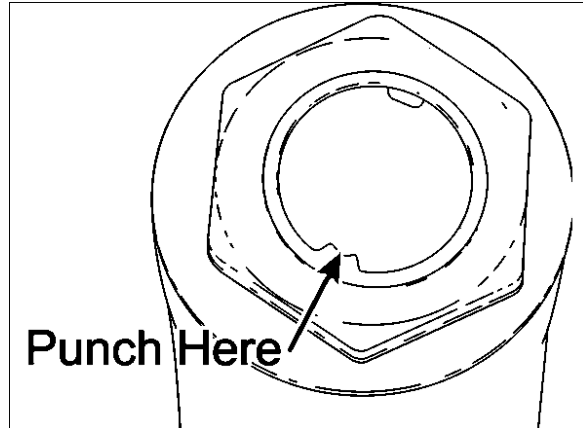


FIGURE 4: FIXING NUT PUNCH MARK

3. Apply torque seal across the pitman arm face, nut and shaft to clearly reveal any movement.(Fig. 5)



FIGURE 5 TORQUE SEAL

4. Re-install front bumper retaining bolts #5001878. (Fig. 6)

Tighten to **47 lb-ft**

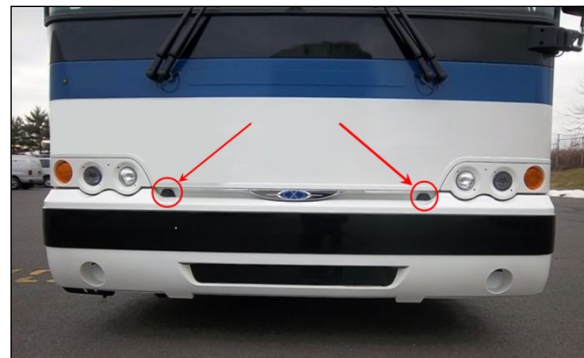


FIGURE 6: BUMPER TOP RETAINING BOLTS

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## PARTS / WASTE DISPOSAL

Return replaced parts to Prevost with A.F.A. for full reimbursement.  
Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

## ESTIMATED TIME

The time required to perform this special bulletin is approximately 30 minutes.

## OTHER

VBC Bulletin	N/A
Fail Code	14.01
Defect Code	09
Syst. Cond	B
Causal Part	661050

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