

Special Bulletin

SP16-319B

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08.2016	08.2018	2	1(6)

Rev B: This revision replaces all previous releases
September 29, 2016 Added 2490-2789 fleet; "No material needed"; Re-torque nut. Was "discard".

PITMAN ARM NUT REPLACEMENT
Prevost vehicles

DESCRIPTION

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

MODEL YEAR(S) AND VEHICLES INVOLVED

NOTICE TO SERVICE CENTERS		
<i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.</i>		
Model	VIN	Fleet Number
X3-45 Commuter Model Year : 2012; 2016	From 2PCG33495CC73 <u>5053</u> up to 2PCG33495CC73 <u>5232</u> incl. And from 4RKG33497 <u>F9737001</u> up to 4RKG33491 <u>G9737299</u> And the following Individual vehicles: 2PCG33495 <u>EC735590</u> and 2PCG33498 <u>EC735602</u>	From 2400 up to 2789, 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

No parts are required for this bulletin.

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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.

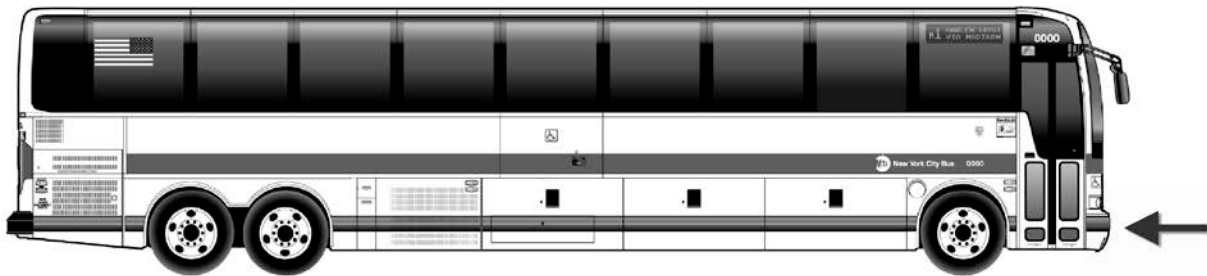


FIGURE 1

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)

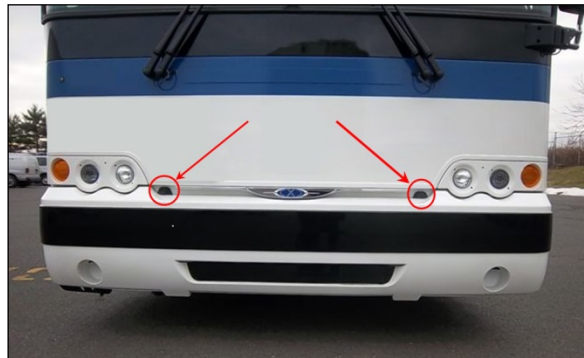


FIGURE 2: BUMPER TOP RETAINING BOLTS

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3. On the steering gear, remove the tag unload switch bracket. (Two screws) (Fig. 3)
Keep hardware for re-use.
4. You may encounter two bracket styles across the fleet (A & B Fig. 3).

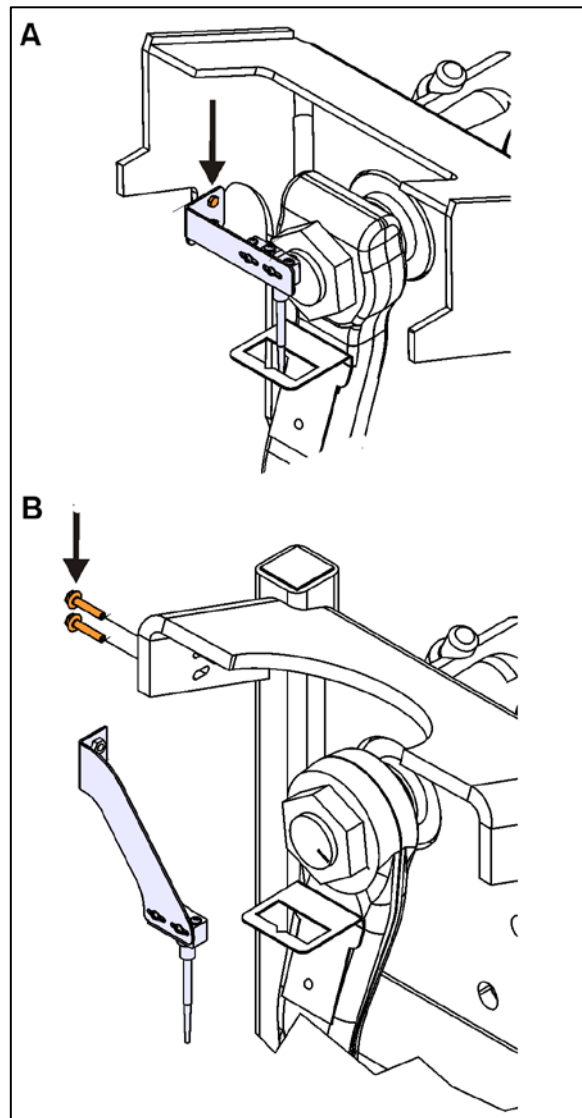


FIGURE 3

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- Using a cold chisel, undo the punch mark (Fig. 4) that locks the nut to the pitman arm.
- Re-torque the nut.
Tighten nut to **570 lb-ft (705 Nm)**.

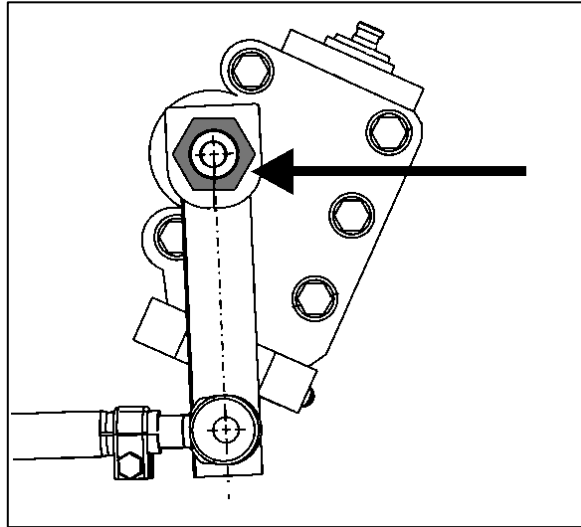


FIGURE 4: PITMAN ARM ADJUSTMENT

- Stake the nut on the shaft using a punch mark into the groove (Refer to figure 5).

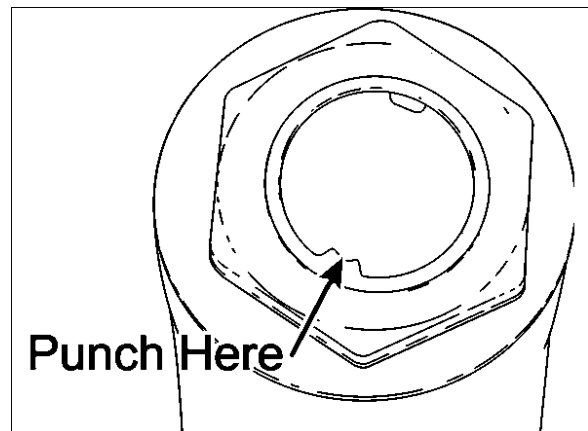


FIGURE 5: FIXING NUT PUNCH MARK

- Apply torque seal across the pitman arm face, nut and shaft to clearly reveal any movement.(Fig. 6)



FIGURE 6 TORQUE SEAL

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9. Re-install the tag unload switch bracket.
(Fig. 7)

Style "A": Hand tighten

Style "B" : Tighten to **7 lb-ft**

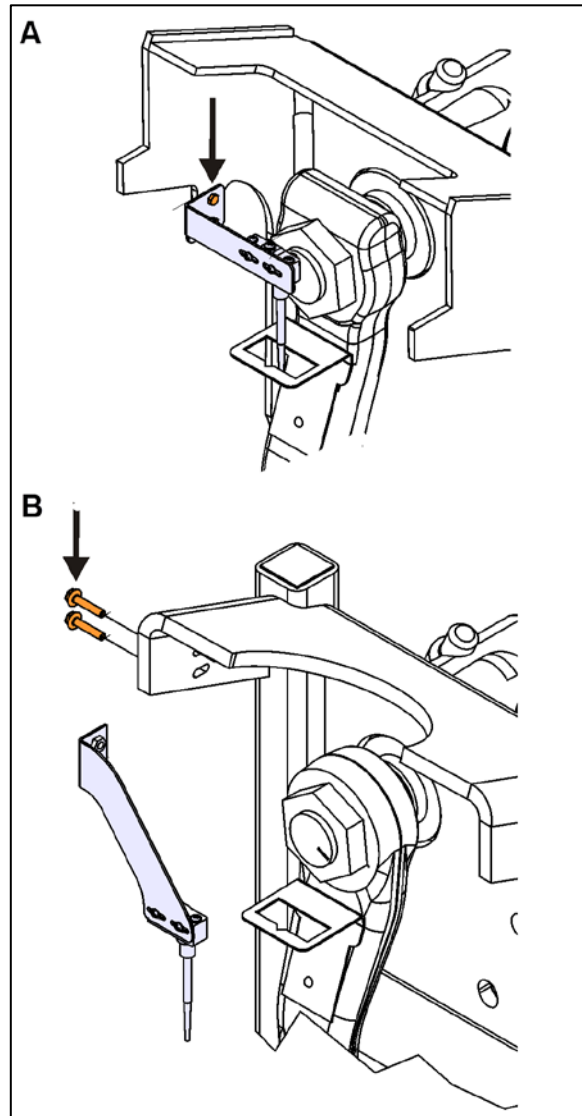


FIGURE 7

10. Re-install front bumper retaining bolts
#5001878. (Fig. 7)

Tighten to **47 lb-ft**



FIGURE 8: 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 one hour (1h).

OTHER

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

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