

Local Campaign Request Form

Rev3_March 2013

<i>Request #</i>	<input type="text"/>	<i>Payer</i>	<u>Bulletin</u>
<i>Other Reference</i>	<input type="text" value="NYCT Tracker#63"/>		

To be filled by Requester

<i>Title</i>	<input type="text" value="Replace Drive axle radius rod bushings and caps to improve reliability"/>		
<i>Customer (s) involved</i>	<input type="text" value="NYCT Only"/>		
<i>Comments</i>	<input type="text" value="Premature failure of drive axle radius rod bushings, cap was redesign to improve reliability of this installation and extend the bushing life"/>		
<i>Ref to procedure</i>	<input type="text" value="Procedure to come from maintenance manual Service will take care of it."/>		
	<input type="text" value="Pièce jointe"/>	<input type="text" value="Pièce jointe"/>	<input type="text" value="Pièce jointe"/>
<i>Time Allocated (hr)</i>	<input type="text" value="3hrs per coach"/>		
<i>Parts involved</i>	<input type="text" value="110807 (6) new plate, 5001896 (12) new bolt, 110788 (6) locking tab, 630021 (6) bushings"/>		
<i>Causal p/n</i>	<input type="text" value="110681 current bushing cap"/>		
<i>Est. Cost per vehicle (at selling price)</i>	<input type="text" value="110807 *6*\$20= \$120, 5001896*12*\$3.50= \$42, 110788*6*\$5.50=\$33, 630021*6*\$5.50= \$33. 3hrs*\$110/HRS= \$330 TOTAL= \$558/VEHICULE"/>		
	<input type="text" value="Pièce jointe"/>	<input type="text" value="Pièce jointe"/>	<input type="text" value="Pièce jointe"/>
<i>Qty of vehicles involved</i>	<input type="text" value="90 Vehicle total"/>		
<i>Total cost of campaign (cad)</i>	<input type="text" value="total cost is \$50,220.00"/>		
<i>List of equipments</i>	<input type="text" value="NYCT fleet of 90 X3 commuter"/>		
	<input type="text" value="Pièce jointe"/>	<input type="text" value="Pièce jointe"/>	<input type="text" value="Pièce jointe"/>










Type of Info ?

- Please keep bulletin and notification internal (SP-type of bulletin)
- Please make sure procedure is publically available on our websites... (WB)

Comments

 Pièce jointe	 Pièce jointe	 Pièce jointe
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To be filled by Warranty

<i>Fail Code</i>	<input type="text" value="16.03"/>			
<i>Defect Code</i>	<input type="text" value="09"/>			
<i>System Condition</i>				
<i>Supplier Recovery</i>				
<i>Part Disposition</i>				
<i>Comments</i>	<input type="text" value="To be charged to system condition B"/>			
	<table border="1"><tr><td> Pièce jointe</td><td> Pièce jointe</td><td> Pièce jointe</td></tr></table>	 Pièce jointe	 Pièce jointe	 Pièce jointe
 Pièce jointe	 Pièce jointe	 Pièce jointe		

To be filled by Tech Pub

<i>Publication #</i>	<input type="text" value="SP12-307"/>			
<i>VBC Bulletin #</i>	<input type="text"/>			
<i>Cost Approval Date</i>	<input type="text" value="2012-09-10"/>			
<i>Notif Create Date</i>	<input type="text" value="2012-10-09"/>			
<i>Comment</i>	<input type="text"/>			
	<table border="1"><tr><td> Pièce jointe</td><td> Pièce jointe</td><td> Pièce jointe</td></tr></table>	 Pièce jointe	 Pièce jointe	 Pièce jointe
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DRIVE AXLE RADIUS ROD BUSHING REPLACEMENT CAMPAIGN # 63

- NYCT
- Mileage

- Don Arlett
- NYCT
- Jan, 2012



DRIVE AXLE RADIUS ROD BUSHING REPLACEMENT

Parts needed:

(6) 110807 plate

(6) 110788 tab

(6) 630021 bushing

(12) 5001896 M16-2.0 X 35

G500 10.9 bolt



Tools needed:

1/2 dr Ratchet

24mm socket

Ball peen hammer

Cold chisel

Torque wrench



DRIVE AXLE RADIUS ROD BUSHING REPLACEMENT

Remove and replace only one rod at a time

Bushing installation

1. Lightly spray the inner and outer surfaces of radius rod bushing with water.

CAUTION

No assembly lubricant whatsoever is to be used on the rubber bushing other than water.

Place radius rod bushing on a flat surface. Spray a light coat of water on the inner and outer surfaces of radius rod bushing. Take the radius rod, align the bushing. Tap the rod onto the bushing or using a block of wood tap the bushing into the rod until the bushing is positioned correctly.



DRIVE AXLE RADIUS ROD BUSHING REPLACEMENT

CAUTION

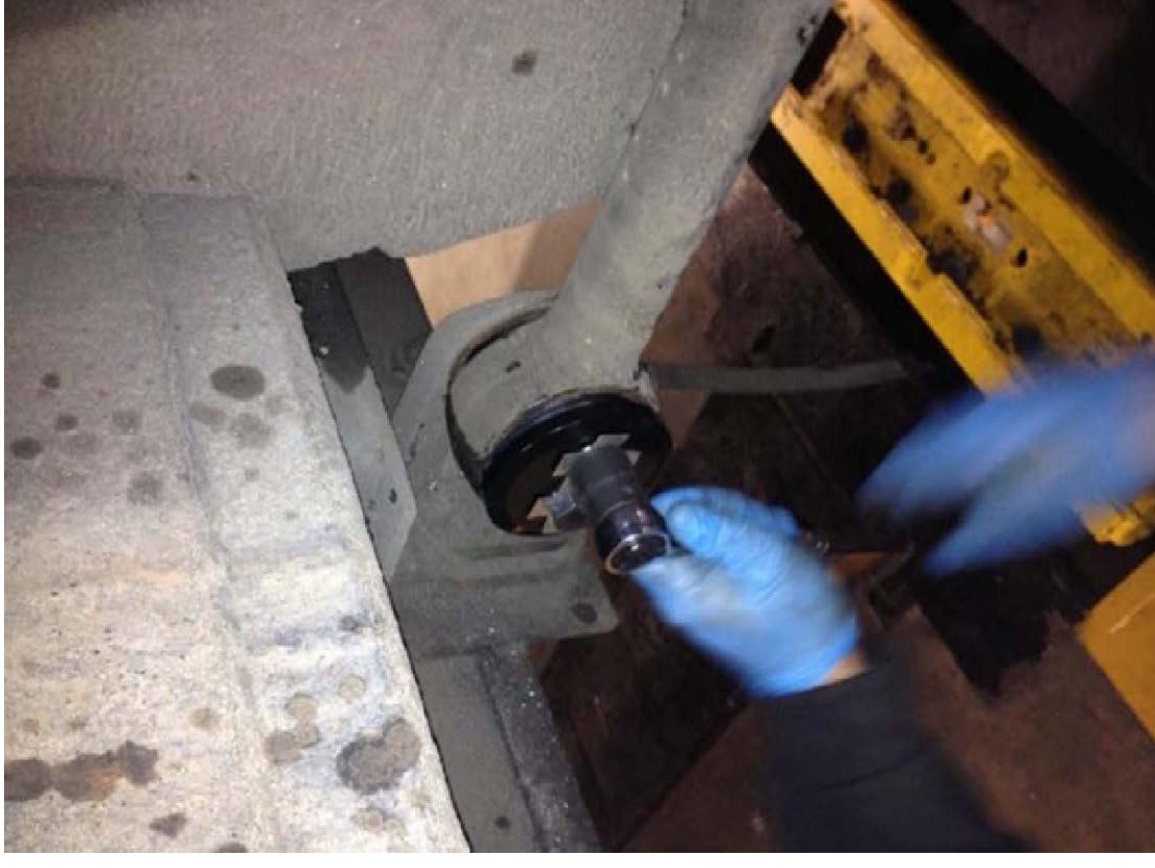
It is extremely important that the proper ride height of the bus be maintained. Otherwise, the rubber bushings will become preloaded, thus reducing their life span.

Radius Rod Installation

Lightly spray the radius rod support with water. Place the radius rod end over the radius rod support. Alternating from one end of the rod to the other use a block of wood to drive the rod and bushing fully onto the pins.



Position the retaining plate, add blue loctite to the length of the bolt threads and install the lock tabs and bolts. Using a ratchet tighten the bolts alternately and equally, and repeat until both bolts are tight.



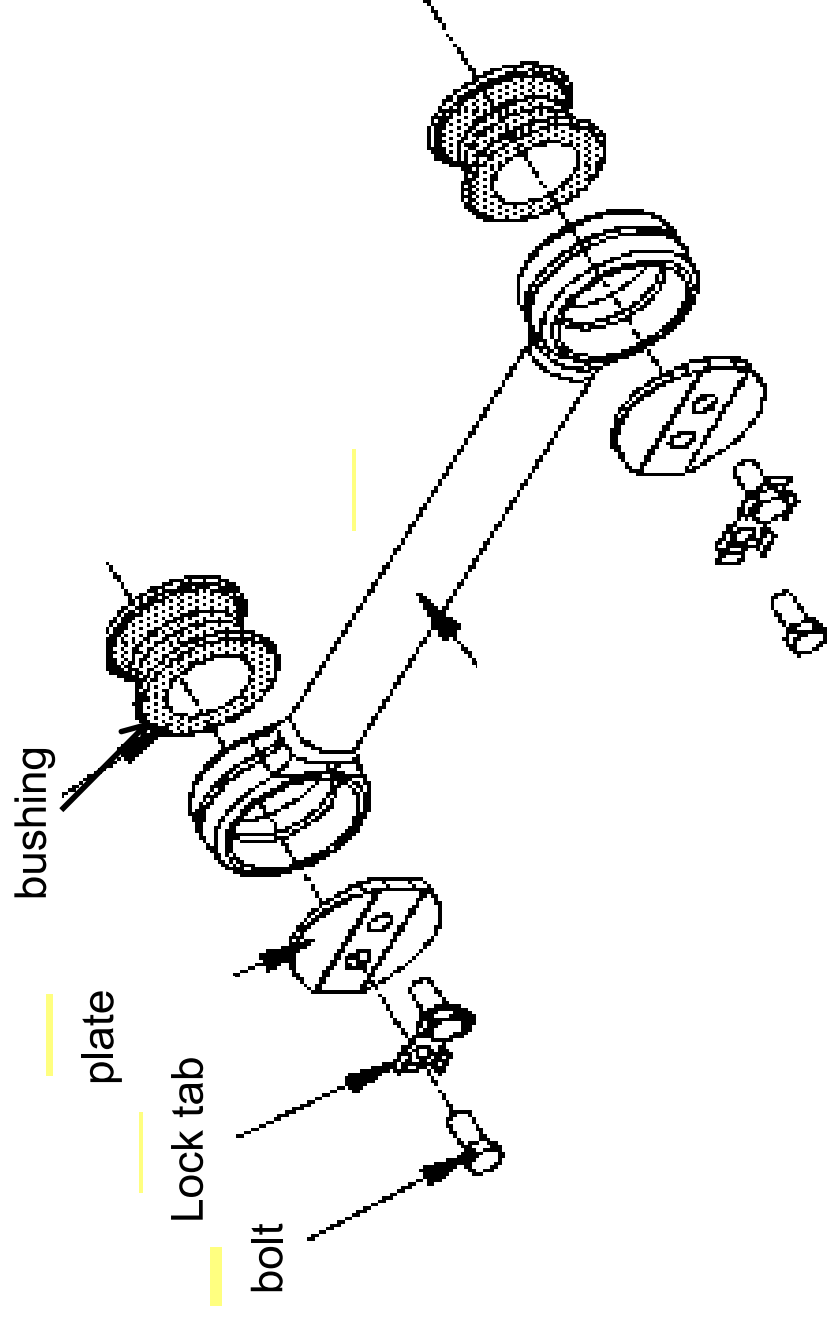
Using a suitable torque wrench, tighten the bolts alternately and equally, and repeat until both bolts are tightened to 130 lb ft. Confirm torque using an alternating sequence at least 3 times or until no rotation of the bolt is present.



Once the proper torque has been obtained, bend the lock tabs tightly against the flat of the bolt head, be sure that the tab is firmly seated against the flat of the bolt head. If necessary, bend two tabs against the bolt head to achieve sufficient contact area.



DRIVE AXLE RADIUS ROD BUSHING REPLACEMENT



PREVOST.