

**External Body Service Lift Bolt
Installation for Contender, Atlantic,
Zero Radius**

Date: August 30, 2017
Bulletin Name: MISC-TSIB-072
Models: Contender 87, Atlantic 29,
 Zero Radius 48
Model Year: 2009-2017
Units Affected: Vehicles with external body
 service lifts

Purpose:

Part of the daily pre-trip inspection is to inspect the external body service lift pins, cylinders, and other components. If any component is damaged or missing, then that component must be replaced. This TSIB is informing you that you can replace the snapper pin with a bolt and nut.

Notice:

- This bulletin should be read and understood in its entirety before performing this procedure.
- All procedures outlined in the bulletin must be performed by skilled service personnel. Refer to the product service manual for descriptions of maintenance procedures.

SAFETY NOTICE

Perform your company's Lockout/Tagout procedure. If your company does not have a Lockout/Tagout procedure, follow OSHA 1910.147 and 1910.146 Confined Space as appropriate.

SAFETY NOTICE

Use appropriate Personal Protective Equipment (PPE) as required by your company.

Equipment Required:

Customer to supply:

- 7/16" box end wrench
- 7/16" deep well socket
- Ratchet drive
- Socket extension if needed

Parts Required:

Purchase from McNeilus Truck and Manufacturing, Inc. by calling 888-686-7278 or visiting www.streetsmartparts.com.

Item	P/N	Description	Qty.
1	1134372	BOLT, CAP, HEX .25-20 X 2.00 G8 ZY	2
2	1243909	NUT, FLG, LKDT .25-20 GG CW	2
3	1148908	Washer (if necessary) 1.25 x 2.50 x .16 ZY HDN FLT	1-2
4	1367357	Service Lift Weldment Top Pin (if necessary) (Cylinder Pin)	1-2

Procedure:

1. Perform your company’s Lockout/Tagout procedure. If your company does not have a Lockout/Tagout procedure, follow OSHA 1910.147 and 1910.146 Confined Space as appropriate.
2. Locate the external body service lifts under the vehicle body (Figure 1).



Figure 1

3. Inspect if the cylinder pin (Figure 2, Item 1) and washer (Figure 2, Item 2) are installed for the upper cylinder assembly. (Inspect **both** service lift cylinder assemblies.)
 - If either part is missing or damaged, order the replacement part before proceeding with this installation instruction. Vehicle cannot be used in service until all parts are installed.
4. Remove the round snapper pin (Figure 2, Item 3) from the upper pin on the body lift cylinder. Discard the snapper pin.

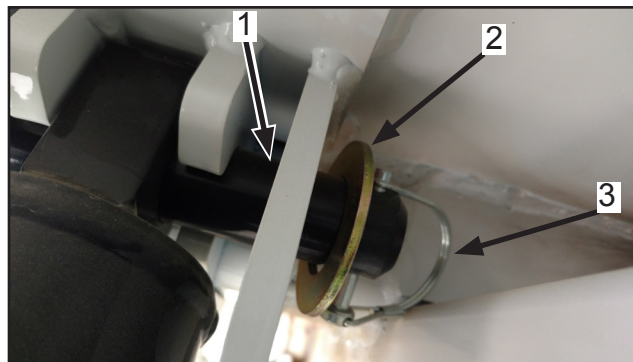


Figure 2

5. Install replacement cylinder pin or washer as needed.

6. Insert the bolt into the hole on the body lift pin (Figure 3).
7. Install the nut and tighten until it is secure on the bolt (Figure 3).
8. Repeat Steps 4 through 7 to the service lift cylinder on the other side of the vehicle.

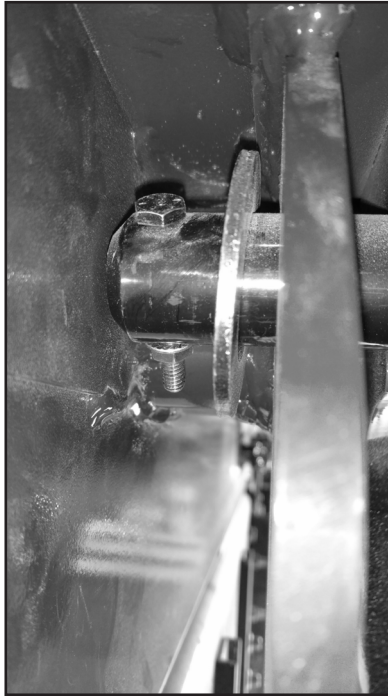


Figure 3

9. Once both sides have been completed, remove your company's Lockout/Tagout procedure. If your company does not have a Lockout/Tagout procedure, follow OSHA 1910.147 and 1910.146 Confined Space as appropriate.
10. Refer to the Preventive Maintenance schedule in the Operator's or Service Manuals for body service lift.
11. The procedure is complete.
12. Return the vehicle to service.

Continuous Improvement:

The change included in this bulletin is part of the McNeilus® Continuous Improvement Process.

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"The Customer is our Boss!"



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