

**Mixer ladder bolts may have been over-torqued resulting in the need for new hardware**

**Date:** April 13, 2023  
**Bulletin Name:** MXR-TSB-032  
**Model:** Bridgemaster Mixer (93) and Standard Mixer (90)  
**Model Year:** 2022

### Purpose:

McNeilus Truck and Manufacturing identified an issue with over-torqued bolts on the lower ladder platform. The bolts used to secure the lower ladders to the lower ladder platform were over-torqued causing the bolts to fail. New hardware needs to be installed in place of the over-torqued bolts.

### 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.

### Tools and Equipment Required:

Customer to supply:

- Wrenches
- Torque wrench (33 ft.-lbs.)

**NOTE:** DO NOT use an impact wrench (driver air or battery powered). Instead, use only hand tools.

### Parts Required:

**NOTE:** McNeilus will provide the required parts to you.

Item	PN	Description	Qty.
1	0120200	NUT, FLG, LKDT .38-16 GG CW	4
2	0120020	SCREW, SHD, SOC .50X1.00 A574 BO	4
3	0005365	WASHER, FLT .50X1.34X.11 ZY HDN	4

**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. Chock wheels and engage the service brake.
2. Unfold the lower ladder to the down position.
3. Use a wrench to remove the existing bolts, washers, and nuts that secure the assembly at Item 1 in Figure 1. Discard the existing hardware.
4. Use a bolt, nut, and washer to secure the assembly joint at Item 1 in Figure 1. Use a torque wrench to torque the nut to 33 ft.-lbs.
5. Once torqued to 33 ft.-lbs., back the nut off by 1/2 turn.
6. Repeat steps 3 - 5 for the fasteners securing the assembly at Items 2, 3, and 4.
7. The procedure is complete. 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. Chock wheels and engage the service brake. Return the truck to service.

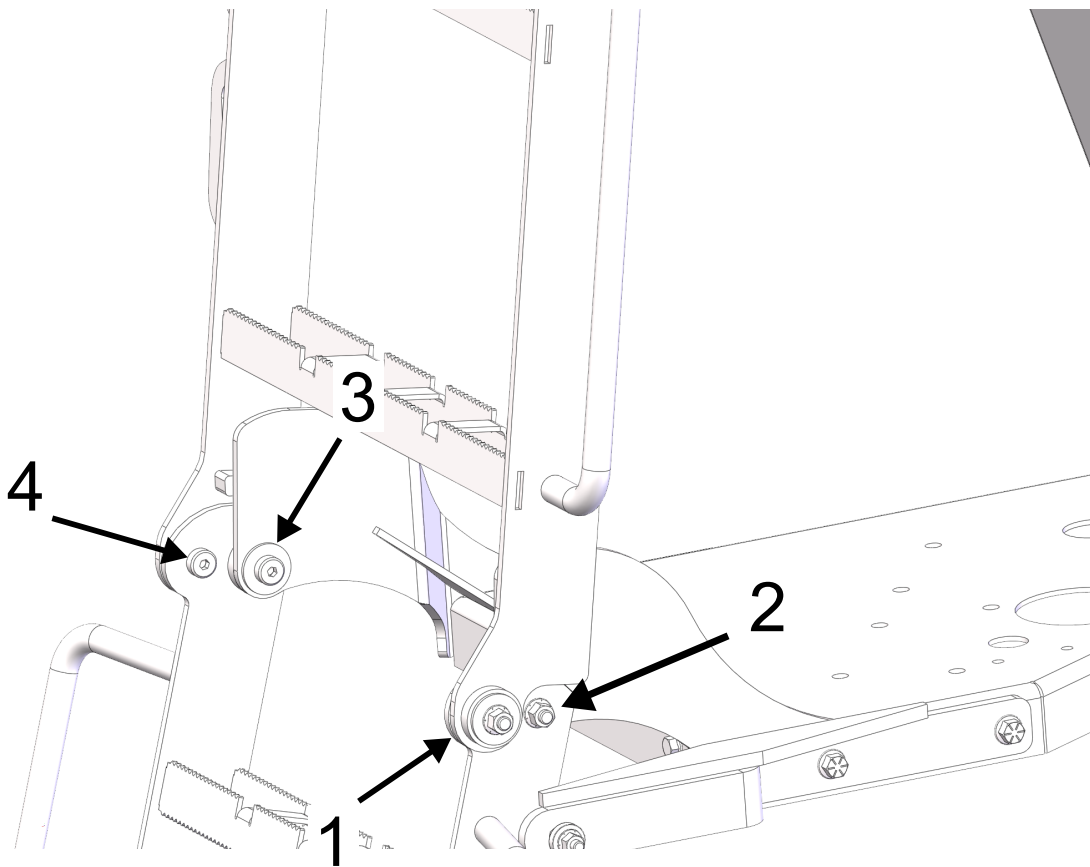


Figure 1

**Labor Reimbursement:**

In order to receive credit if you qualify, claims must be submitted through the normal McNeilus Warranty claim system\*. Claims must be received within 30 days of the repair. Claims must include the McNeilus serial number of the truck, the customer asset number, and the number of this bulletin. NOTE: One claim per truck.

**Labor Reimbursement: 30 minutes**

Deadline:

If required, this service update should be performed at the earliest opportunity. The following terms must be met to qualify for reimbursement cost. **Perform the procedure to and make a warranty claim against only the vehicles either on the provided VIN list if available or as described in this bulletin by model, model year, and units affected.**

- For reimbursement, a warranty claim form with proof of installation must be submitted by: **April 13, 2024**



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