

## **Vehicle Safety Recall - Technical Service Bulletin**

### ***PROMPT ACTION REQUIRED***

**Attention:** McNeilus Product Owner  
**Subject:** Bridgemaster Pressure Placard  
**Models Affected:** Bridgemaster Mixer  
**Model Year:** 2020  
**Date:** December 2020

**Purpose:**

McNeilus Truck and Manufacturing, Inc. has decided that a concern affecting safety exists in some McNeilus Bridgemaster V concrete mixers. Certain Bridgemaster mixers may have received an incompletely stamped information plate. The missing information is when the auxiliary axles are required to be in the down/up position under certain loads. Without this information, the user may not be able to safely operate the mixer.

**Affected Vehicles:**

The affected vehicle population is McNeilus Bridgemaster V mixers, produced between July 01, 2020 and November 09, 2020. ***Please refer to the VIN list of affected vehicles.***

***VIN list:***

1M2GR2GC7KM010337  
1M2GR2GC0LM019026  
1M2GR2GC2LM019027  
1M2GR2GC4LM019028  
1M2GR2GC7LM019024  
1M2GR2GC9LM019025  
1NKZLK0X0LJ341807

**Time Completion:**

Upon receipt of the parts, complete the enclosed procedure for each affected unit. The time of accomplishment may vary due to a number of factors; however, the estimated time for completion of the procedure is 1.0 hour under normal circumstances.

**Required Action:**

Review and verify your ownership of all affected serial numbers of McNeilus vehicles. If McNeilus records indicate that you are the owner of one or more affected units, a Serial Number List is enclosed. **Please be reminded that it is a violation of Federal law for you to sell or lease the vehicles covered by this notification until this recall has been performed on these vehicles. Substantial civil penalties apply to violations of this law.**

**Reimbursement of Costs:**

Affected units shall be repaired using the customer’s own qualified service technicians - at no cost to the owner. The repairs should take approximately 1.0 hour.

**Labor Reimbursement:**

In order to receive credit, claims are to be submitted through the normal warranty claim system. Claims must be received within 30 days of the repair. Claims must include the McNeilus serial number of the vehicle, the customer asset number, and the number of this bulletin.

**Labor reimbursement rate is \$50/hr.**

**Parts Reimbursement:**

Parts necessary for this repair will be provided by McNeilus.

**Contacts:**

If you have questions or need further information, please contact a McNeilus National Service Representative at 888-686-7278.

**Enclosures:**

Procedure

<b>SAFETY NOTICE</b>
<b>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.</b>

<b>SAFETY NOTICE</b>
<b>Use appropriate Personal Protective Equipment (PPE) as required by your company.</b>

## PROCEDURE: Pressure placard replacement

### Tools and Equipment Required (Customer to supply own):

- Machinist's marker
- Electric drill, 5/32 to drill out rivets and 11/64 for the new installation holes
- Rivets (5/32" diameter X 0.188 - 0.312" grip range blind rivet)
- Blind rivet tool

### Part Required (Provided from McNeilus):

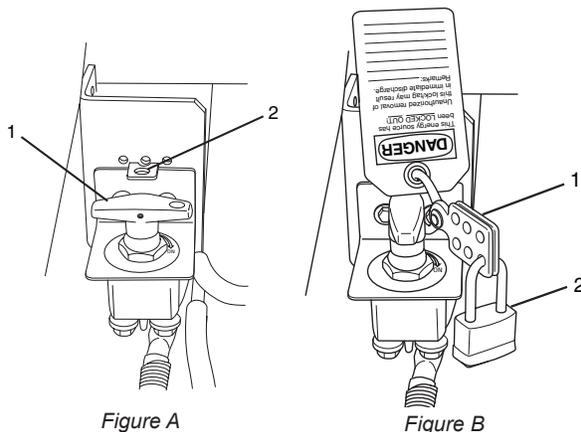
Item	Part Number	Description	Qty.
1	214612	Pressure placard	1

### Procedure A: Preparation

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. Battery Disconnect Switch

If your vehicle is equipped with a BATTERY DISCONNECT switch, it is located near the battery box. Use the battery disconnect switch when performing any maintenance so the vehicle cannot accidentally be started.

1. Turn the battery disconnect switch (Figure A, Item 1) counterclockwise so the hole on the switch aligns with the hole in the bracket (Figure A, Item 2).
2. Install the safety lockout device ring (Figure B, Item 1) through the holes on the battery disconnect switch and the bracket.
3. Install a padlock (Figure B, Item 2) onto the safety lockout device ring, lock it, and put the key in your pocket. If more than one person is working on the vehicle, each person must install his or her own padlock.



### Battery Cable Disconnect

#### **⚠ WARNING**

For trucks without a battery disconnect switch, to prevent accidental vehicle start-up, which could cause death or serious injury, disconnect battery cables (negative cable first) before proceeding.

Disconnect negative (-) battery cable first. If positive (+) cable should contact ground with negative (-) cable connected, the resulting sparks can cause a battery explosion, which could result in death or serious injury.

## Procedure: Drill and replace

1. Locate placard (typical location is on the water tank saddle. See image 1, Item 1 below).
2. Drill out the rivets on the current placard (5/32 drill bit). Remove and discard the placard.
3. Hold the new placard up to the location of the old placard. Using a machinist's marker, mark the three new, additional holes using the new placard as a template.
4. Drill out the three new holes (11/64 drill bit).
5. Using a blind rivet tool, install the new placard with new rivets (Figure 2). Install rivets in the three new holes as well as one of the original holes.



Figure 1



Figure 2

## Continuous Improvement:

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

*McNeilus's quality policy is providing customer satisfaction through innovative products, dedicated service, and a constant focus on continuous improvement.*



(888) 686-7278

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