

PO BOX 70
COUNTY ROAD 34 E
DODGE CENTER, MN 55927
507-374-6321

June 2013

123456
YOUR CONCRETE CO
123 EAST MAIN ST
ANYTOWN, IA 12345

IMPORTANT – VEHICLE SAFETY RECALL NOTICE: NHTSA Recall 13V-245

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

McNeilus Truck & Manufacturing, Inc. (McNeilus) has decided that a defect which relates to motor vehicle safety exists in McNeilus Bridgemaster V Concrete Mixers equipped with Hendrickson trailer axles, produced between 9/09/2011 and 5/08/2013. We are notifying you because our records indicate that you purchased one (or more) of the affected units.

McNeilus has identified units where the fender mounting bracket can crack and fail potentially resulting in the fender and or/fender tube detaching from the axle. The result of components detaching from the vehicle creates a possibility of a road hazard which could result in a vehicle crash or injury. Units built with an axle with a round cross tube do not exhibit the defect and are not part of the recall population. The recall population consists of units built with a square axle cross tube.

Most affected units will be repaired by McNeilus service technicians at the customer's facility at no cost to the owner. A small number of units will be inspected and repaired using the customer's own technicians. The repairs should take approximately 3.0 hours. As an addendum to this letter, McNeilus is providing a Technical Service Bulletin (TSB) that details the inspection and (if necessary) repair process for this defect. The process for reimbursement is detailed in the TSB. The repair consists of installation of a new fender bracket and new mounting hardware. McNeilus is in the process of contacting owners to arrange repairs.

If you believe that McNeilus Companies has failed or is unable to remedy the defect without charge within a reasonable time or if you have questions or need assistance in completing the inspection/repair, please contact McNeilus at 1-888-686-7278 to contact a local McNeilus service representative. You may also send an email to mtmrefuseservice@mcneilusco.com. You may also wish to contact the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590 or call the toll free Auto Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153) or go to <http://www.safercar.gov>.

If you have leased this vehicle to another person, federal regulations require you to send a copy of this notice to your lessee by first-class mail within ten days of your receipt of this notice.

McNeilus regrets any inconvenience this may cause you, but we are initiating this campaign in the interest of safety and your satisfaction with our products. Thank you for your cooperation.

Sincerely,

McNeilus Truck & Manufacturing

Vehicle Safety Recall - Technical Service Bulletin

PROMPT ACTION REQUIRED

Attention: McNeilus Product Owner
Subject: Bridgemaster® V Fender Mount Assembly Replacement
Models Affected: Bridgemaster® V
Date: June 2013

Purpose:

McNeilus Truck and Manufacturing, Inc. has decided that a concern affecting safety exists in some McNeilus Bridgemaster V Concrete Mixers. The fender mounting bracket can crack and fail, potentially resulting in the fender and/or fender tube detaching from the axle. The result of components detaching from the vehicle creates a possibility of a road hazard, which could result in a vehicle crash or injury. In the interest of motor safety and customer satisfaction, McNeilus has elected to initiate a voluntary recall to allow us to formally recall all affected units. This remedy must be completed on all affected units.

Affected Vehicles:

The affected vehicle population is McNeilus Bridgemaster V Concrete Mixers equipped with Hendrickson trailer axles, produced between 9/09/2011 and 5/08/2013. Units built with an axle with a round cross tube do not exhibit the defect and are not part of the recall population. The recall population consists of units built with a square axle cross tube. Please refer to the attached VIN list of affected vehicles.

Time Completion

Upon receipt of the parts, complete the enclosed Bridgemaster V Fender Mount Assembly Replacement 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 3.0 hours under normal circumstances.

Required Action:

1. Review and verify your ownership of all affected serial numbers of McNeilus Bridgemaster V mixers. If McNeilus records indicate that you are the owner of one or more affected units, an Individual Serial Number List is enclosed. Please be reminded that it is a violation of Federal law for you to sell or lease the Bridgemaster V mixers 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:

Most affected units will be repaired by McNeilus service technicians at the customer's facility at no cost to the owner. A small number of units will be inspected and repaired using the customer's own technicians - still at no cost to the owner. The repairs should take approximately 3.0 hours.

If it is necessary for you to complete the repair, instead of a McNeilus service technician, please contact McNeilus to submit a warranty claim.

Labor Reimbursement:

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

Parts Reimbursement:

Parts and part shipping will be provided at no cost to the customer.

Contacts:

If you have questions or need further information, please contact a National Service Representative at 1-888-686-7278.

Enclosures:

Bridgemaster V Fender Mount Assembly Replacement Procedure
VIN List of Affected Vehicles

PROCEDURE: Bridgemaster Fender Mount Assembly Replacement
MODELS: Bridgemaster V

Tools and Equipment Required (Customer to supply own):

- Standard mechanic tools (torque wrench and socket - see procedures for specific sizes)
- Red Loctite

Parts Required (provided by McNeilus):

<i>Standard Tire Series</i>			
Item	P/N	Qty.	Description
1	1487344	1	BRIDGEMASTER FENDER MOUNT ASSEMBLY RH
	1486067	1	BM FENDER MOUNT TUBE (WITH INTERNAL GUSSET) STD RH
	1474630	1	BRACKET, FENDER MOUNT GEN II RH
	1474634	1	PLATE, FENDER MOUNTING BRACKET
	1487017	2	SCR, FLT, SOC .62-11X4.00 835 BO
	110311A	2	NUT, FLG, LKSP .62-11 G8 PO (5/8)
2	1487345	1	BRIDGEMASTER FENDER MOUNT ASSEMBLY LH
	1486066	1	BM FENDER MOUNT TUBE (WITH INTERNAL GUSSET) STD LH
	1474631	1	BRACKET, FENDER MOUNT GEN II LH
	1474634	1	PLATE, FENDER MOUNTING BRACKET
	1487017	2	SCR, FLT, SOC .62-11X4.00 835 BO
	110311A	2	NUT, FLG, LKSP .62-11 G8 PO (5/8)
3	1243642	6	CLAMP, LOOM .50X.25 HOLE (Use as needed)
4	1146308	4	SCR,FLG,HEX, TF .25-20X.75 ZC (Use as needed)
5	0120023	2	SCR, FLG,HEX .25-20X1.00 CH ZC (Use as needed)
6	1243909	2	NUT, FLG,LKDT .25-20 GG CW (Use as needed)
7	1243784	4	SCR, FLG, HEX .62-11X2.25 G8 ZY
8	110311A	4	NUT, FLG, LKSP .62-11 G8 PO (5/8)
9	1243674	8	SCR, FLG, HEX .38-16X1.00 G8 ZY
10	0120200	8	NUT, FLG, LKDT .38-16 GG CW
11	0200700	16	WASH, FLT .38X1.50X.07 ZC

ABOVE ITEMS 7 AND 8: Use these parts to bolt the fender mounting brackets from the Bridgemaster Fender Mount Assembly to the axle. These bolts should be torqued to 250 ft-lbs from the head of the bolt using a torque wrench.

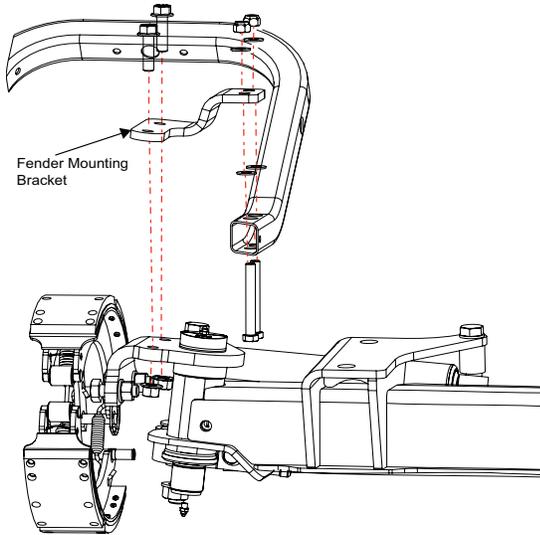
315 Tire Series			
Item	P/N	Qty.	Description
1	1487369	1	BRIDGEMASTER FENDER MOUNT ASSEMBLY RH 315 TIRE
	1486203	1	BM FENDER MOUNT TUBE (WITH INTERNAL GUSSET) 315 TIRE RH
	1474630	1	BRACKET, FENDER MOUNT GEN II RH
	1474634	1	PLATE, FENDER MOUNTING BRACKET
	1487017	2	SCR, FLT, SOC .62-11X4.00 835 BO
	110311A	2	NUT, FLG, LKSP .62-11 G8 PO (5/8)
2	1487368	1	BRIDGEMASTER FENDER MOUNT ASSEMBLY LH 315 TIRE
	1486202	1	BM FENDER MOUNT TUBE (WITH INTERNAL GUSSET) 315 TIRE LH
	1474631	1	BRACKET, FENDER MOUNT GEN II LH
	1474634	1	PLATE, FENDER MOUNTING BRACKET
	1487017	2	SCR, FLT, SOC .62-11X4.00 835 BO
	110311A	2	NUT, FLG, LKSP .62-11 G8 PO (5/8)
3	1243642	6	CLAMP, LOOM .50X.25 HOLE (Use as needed)
4	1146308	4	SCR,FLG,HEX, TF .25-20X.75 ZC (Use as needed)
5	0120023	2	SCR, FLG,HEX .25-20X1.00 CH ZC (Use as needed)
6	1243909	2	NUT,FLG,LKDT .25-20 GG CW (Use as needed)
7	1243784	4	SCR, FLG, HEX .62-11X2.25 G8 ZY
8	110311A	4	NUT, FLG, LKSP .62-11 G8 PO (5/8)
9	1243674	8	SCR, FLG, HEX .38-16X1.00 G8 ZY
10	0120200	8	NUT, FLG, LKDT .38-16 GG CW
11	0200700	16	WASH, FLT .38X1.50X.07 ZC

ABOVE ITEMS 7 AND 8: Use these parts to bolt the fender mounting brackets from the Bridgemaster Fender Mount Assembly to the axle. These bolts should be torqued to 250 ft-lbs from the head of the bolt using a torque wrench.

Identification of Fender Mount Assemblies

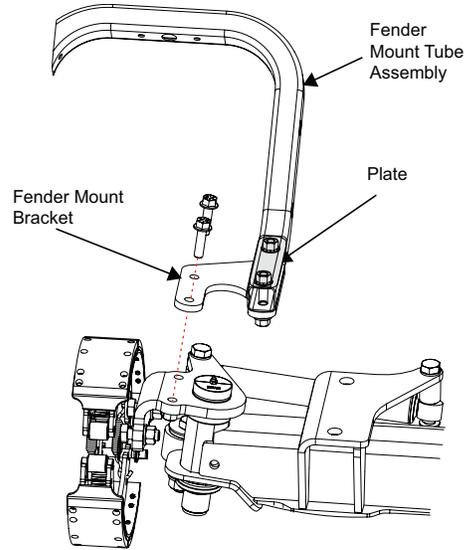
Existing Fender Mount Bracket

The existing Fender Mount Bracket is "Z" shaped.



New Fender Mount Bracket

The new Fender Mount Bracket is flat, "L" shaped. The new assembly includes a plate topping the fender mount tube.



Procedure:

1. Place unit on a flat surface and block truck tires.
2. Raise the axle (as shown in Figure 2).
 - Always use a second person as an observer
 - The fold over chute must be resting and secured on the main chute. The chutes must be fully lowered and centered
 - The front wheels should be chocked on both sides, put the transmission in neutral, and set the park brake
 - Turn the pressure reducing valve fully counterclockwise to the minimum adjustment (see Figure 1, Item 1)
 - Allow the engine to run at idle
 - Be sure the area around the trailer is clear. Both the observer and the person in the cab should ensure the area is clear.
 - Raise the trailer using the truck cab controls
 - The cab alarm and alarm at the rear of the mixer will sound when the trailer is in motion
 - Do not raise the trailer manually

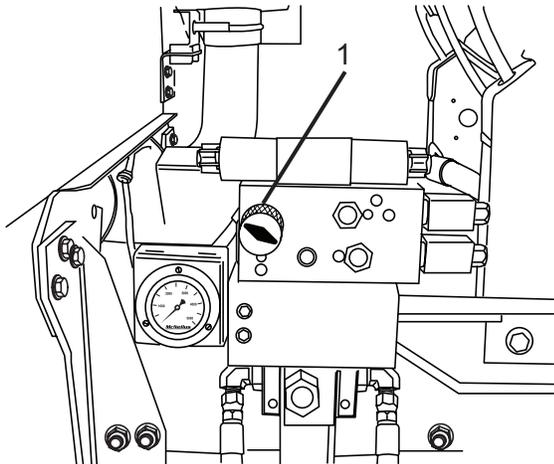


Figure 1: Pressure Reducing Valve

3. Inspect the axle cross tube. If the axle cross tube is a round cross tube, the inspection is completed and no further action is required (see Figure 2).
4. If the axle cross tube is a square cross tube, follow the remaining instructions in this bulletin (see Figure 3).

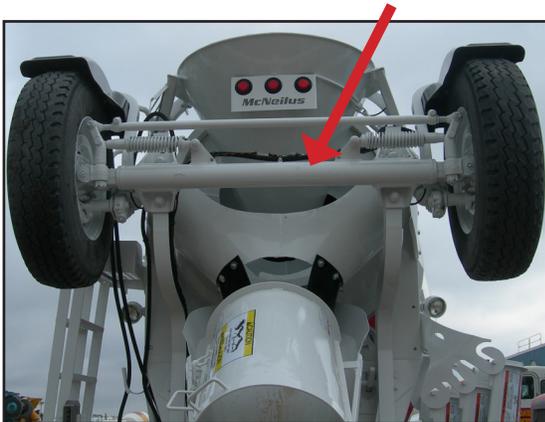


Figure 2: If the axle is a Round Cross Tube, the inspection is completed and the truck can be put back into service.

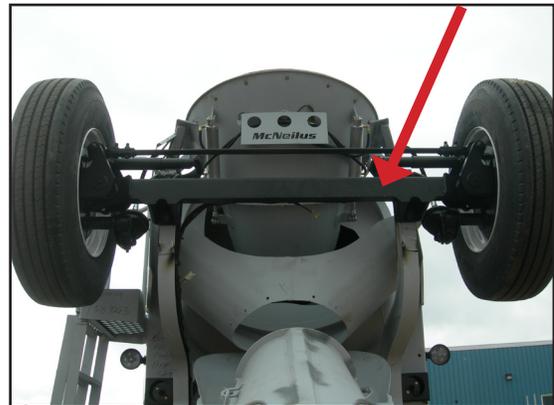


Figure 3: If the axle is a Square Cross Tube, follow the remaining instructions.

Procedure for Bridgemaster V with Square Axle Tube Assembly

1. Lower the axle.
 - Always use a second person as an observer
 - The fold over chute must be resting and secured on the main chute. The chutes must be fully lowered and centered
 - The front wheels should be chocked on both sides, put the transmission in neutral, and set the park brake
 - Turn the pressure reducing valve fully counterclockwise to the minimum adjustment (see Figure 1, Item 1)
 - Allow the engine to run at idle
 - Be sure the area around the trailer is clear as per the observer
 - Lower the trailer using the truck cab controls
 - The cab alarm and alarm at the rear of the mixer will sound when the trailer is in motion
 - Do not lower the trailer manually
 - Do not back up with the trailer lowered
 - Observe all conditions of Lockout/Tagout and safety precautions
2. Unroute the wire harness from the fender/fender mount tube. Retain hardware that secured the harness to the fender/fender mount tube.
3. Remove the fender, fender mount tube and its bolts, nuts, and washers, and the light (if necessary). Retain the light and fender for reinstallation (see Figure 4). Discard the fender mount tube and hardware.

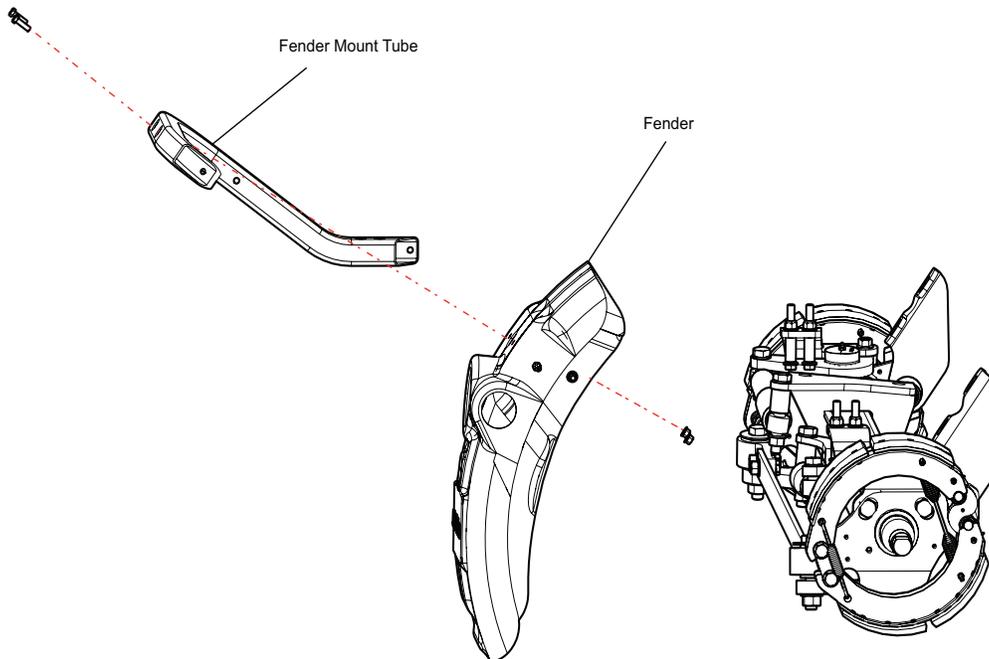


Figure 4: Remove existing fender mount tube and fender.

4. Remove the fender mounting bracket and discard (see Figure 5).
5. Repeat steps 1-4 on the other side of the axle.

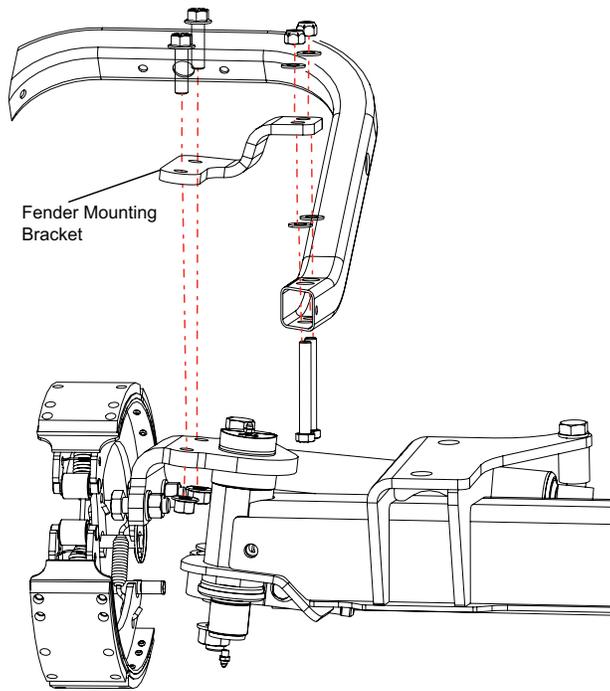


Figure 5: Remove existing mounting bracket.

6. Bolt the Bridgemaster Fender Mount Assembly to the Upper King Pin mounting plate using P/N 1243784 bolts. **See Figure 6.**

Apply a few drops of Red Loctite to the threads of nut. Torque the mounting bolts to 250 ft-lbs; torque from the head of the bolt using a 15/16" socket and the nut using a 15/16" torque wrench.

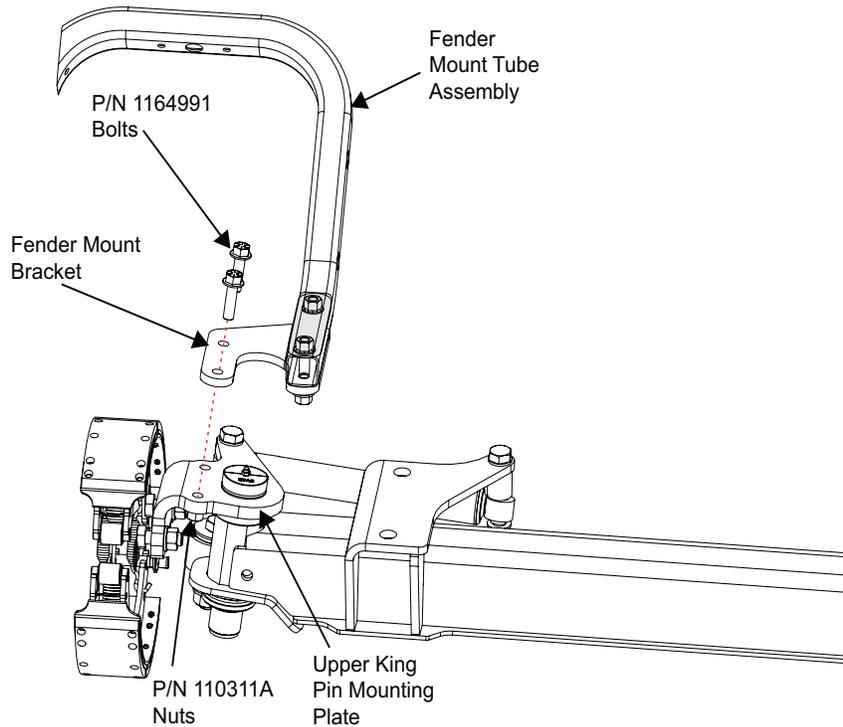


Figure 6: Align the fender mount tube assembly/fender mount bracket to the upper king pin mounting plate.

7. Route the wire harness using any existing hardware and the provided clamps and other new hardware as needed to secure the harness (see Figures 7 and 8 for more information).
 - a. Use a rubber grommet where the wire harness enters and exits the fender mount tube (see Figure 7).

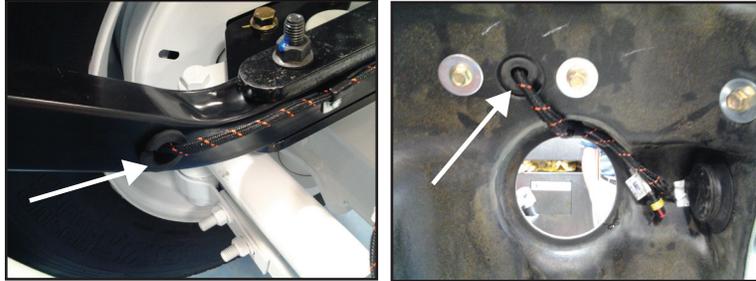


Figure 7: Use rubber grommets where the wire harness enters and exits the fender mount tube.

- b. Route the harness as shown in Figure 8, using the provided hardware.



Figure 8: Route harness as shown and use provided hardware.

8. Remount the fender to the new fender mount tube assembly using the new hardware P/N 1243674 (qty. 4), 0200700 (qty. 8), and 0120200 (qty. 4) per fender. **NOTE:** Apply a few drops of Loctite to the threads of bolts.

NOTE: The fender is placed between the tire and the fender mount tube (see Figure 9).

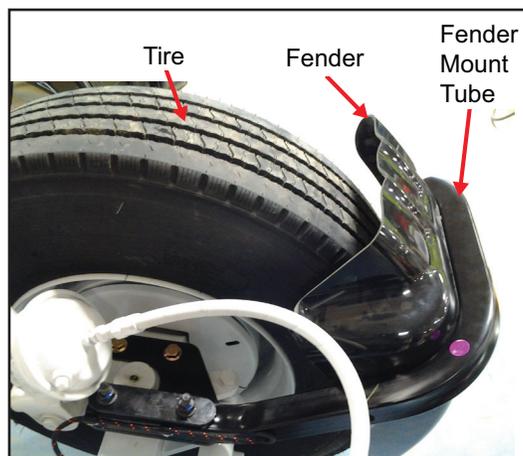


Figure 9: Fender location.

9. If you removed the light during disassembly of the existing fender mount assembly, remount the light in the fender using the retained hardware.

NOTE: The large grommet for the light is stamped “top” which needs to be positioned at the top of the fender. The light is installed with the plug in the upward position (see Figure 10).

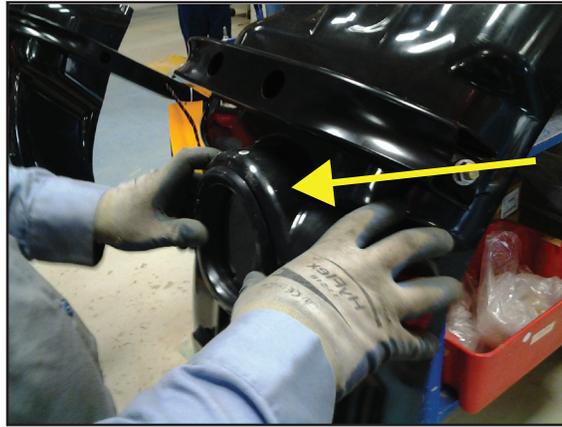


Figure 10: Grommet should be placed with “top” toward the top of the fender. The light is installed with the plug in the upward position.

10. Repeat steps 6-9 on the other side of the axle to install the other Bridgemaster Fender Mount Assembly to the axle.
11. Remove the truck tire blocks. Put truck back into service.

Continuous Improvement:

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

McNeilus® Company’s quality policy is Providing Customer Satisfaction through Innovative Products, Dedicated Service, and a constant focus on Continuous Improvement.

“The Customer is our Boss!”



(888) 686-7278

www.streetsmartparts.com

**One Number. One Call.
One Solution.**