

Rear Loader Front Ejector Shoe (Upper and Lower Shoes) Hardware Clearance Issue and Correction

Date: April 27, 2026
Bulletin Name: REL-IB-027
Model: Rear Loader models 10, 11, 12, 13, 16, 17
Model Years: 2023 – Present
Units Affected: Those with hex head fasteners at the front lower and upper ejector shoes

Purpose:

McNeilus Truck and Manufacturing provides these instructions for replacing hardware on the front ejector shoes of a Rear Loader refuse vehicle in order to create greater clearance between the hardware and the ejector track. The potential clearance issue is specific to vehicles with hex head fasteners at the front lower and upper ejector shoes.

Notice:

- This bulletin should be read and understood in its entirety before performing this update procedure.
- All procedures outlined must be performed by skilled service personnel.
- Parts can be purchased from your McNeilus refuse vehicle service network at 888-686-7278. Customer will supply own labor, tools and equipment.
- Confirm all parts are present before starting the procedure.

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.

Parts, Tools, and Equipment Required:

Customer to supply:

- 3/4” socket and impact
- 5/16” Allen drive socket
- Torque wrench and torque seal marker
- Tape measure and machinist’s marker
- Primer and vehicle body matching paint
- Grinder and equipment
- Deburring tools
- Cutting torch or cutoff wheel with drill and 1/4” bit
- Optional equipment needed: welder and welding tools/equipment

<i>Parts Required</i>			
Item	PN	Qty.	Description
1	1261684	8	SCR,BTN,SOC .50-13X2.00 835 BO (button head cap screw)

Before you start:

1. Place the unit on a flat surface. Properly chock wheels and engage the service brake.
2. Move the ejector 6-8 feet toward the rear of the vehicle, away from the front head frame.
3. 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.
4. Enter the front body area through the side access door.
5. Ensure all debris and flammables have been removed from the front body area and away from the outside of the vehicle.

Procedure to replace hardware:

6. Locate the front upper and lower ejector shoe plates and their hardware on both sides of the ejector (Figure 1 is a reference image showing the location of both ejector shoe plates. Some components are hidden for clarity).

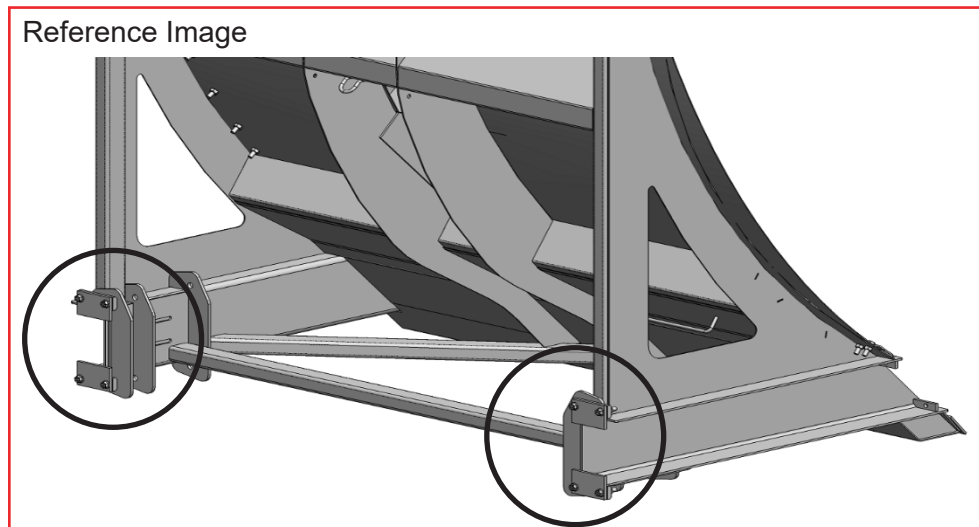


Figure 1

7. Remove and discard the hardware (8 hex bolt fasteners) holding the upper and lower ejector shoe plates on both sides of the ejector. Figure 2 shows one ejector shoe with the upper hardware and lower hardware called out.

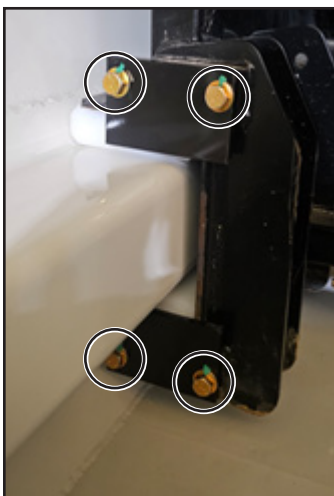


Figure 2

8. Replace all (8) front ejector shoe plate fasteners with the (8) SCR,BTN,SOC .50-13X2.00 835 BO (button head cap screw) (PN 1261684).
9. Torque fasteners to 80 ft.-lbs. and mark each using the torque seal marker to signal completion.

Procedure to expand clearance:

- Reference illustration below shows the location of the lower panel, but from outside the hopper.
 - Figure 3 shows the measurements for the cutout.
 - 2.50" from the outside edge to the start of the cutout.
 - Cutout is 6" x 3/8".
10. Using the machinist's marker, on the inside side of the lower panel, measure 2.50" inward from the outside edge and then measure and mark a 6" x 3/8" cutout (as shown in Figure 3). Use the angle projecting from the front wall as a reference point.

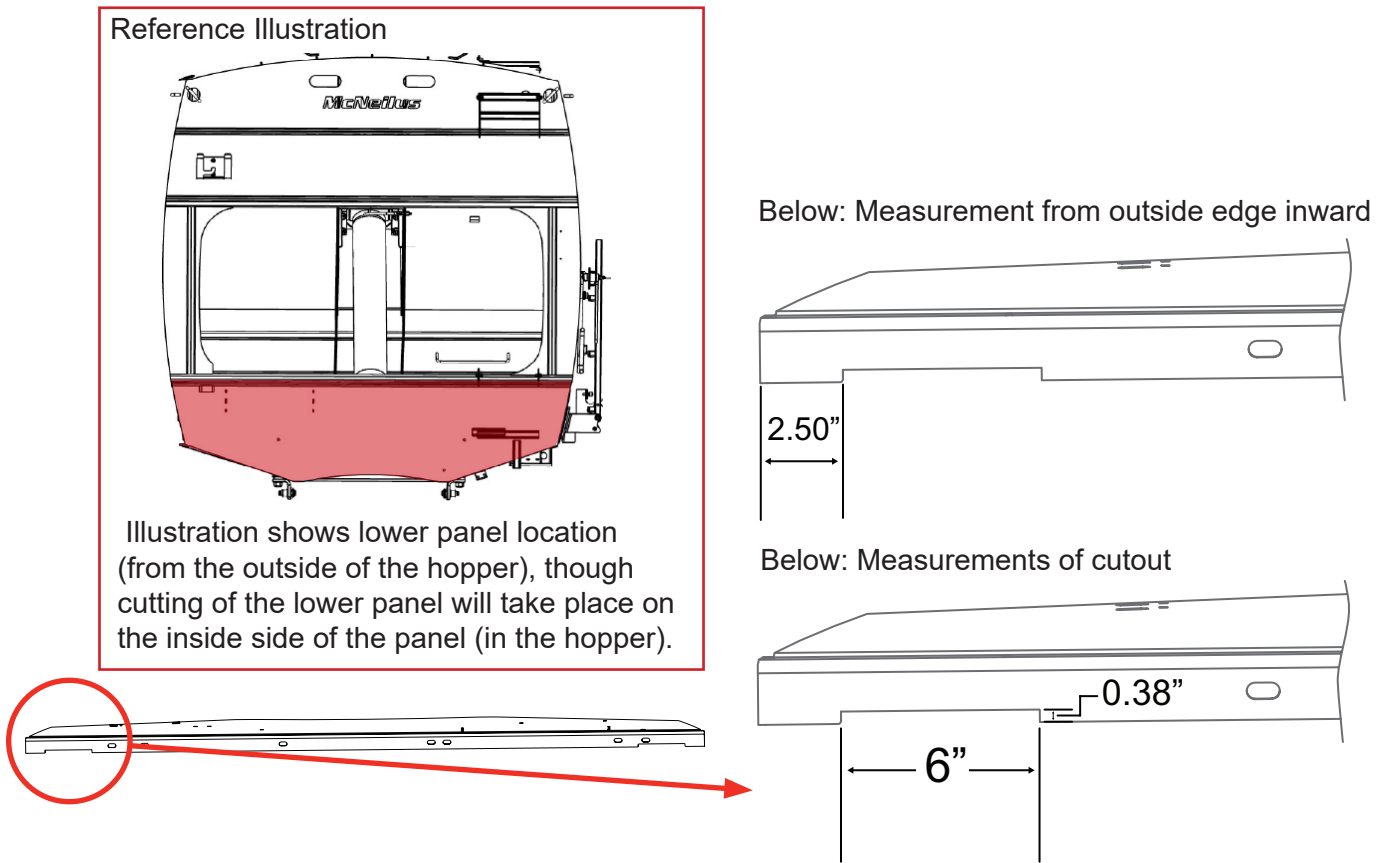


Figure 3

11. Cut using one of the methods below and remove and discard the cutout. **NOTE:** Do not cut into any welds.
 - Torch cut and remove the cutout. Round all corners with 1/4" minimum fillet.
 - If using a cutoff wheel, drill out the corners with the 1/4" drill bit first, then use the cutoff wheel to cut up to the holes until the cutout piece is removable.
12. Grind, debur, and round all corners and sharp edges.
13. Repeat Steps 10 through 12 in front of the other ejector shoe location on the lower panel, mirroring the dimensions.
14. Inspect all existing welds near the ejector and repair any that are damaged from ejector contact.
 - To repair, remove paint and damaged welds and replace with same size overlay welds.

15. Apply primer and body matching paint to all areas worked on. Let the paint completely air dry.
16. Remove all tools and equipment from the front body area using the side access.
17. Close and lock the side access door.
18. 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.
19. Turn on the vehicle's ignition and ready it for service testing.
20. Move the ejector all the way forward (retracted) to the front of the body.
21. 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.
22. Open the side access door to review the fastener and head frame clearance. Close and lock the side access door after inspection.
23. If the fasteners do not contact the head frame, then this procedure is complete and the vehicle can be returned to service.