

Huck Bolts on Rear Pivot Cross Member Inspection and Replacement

Date: February 04, 2026

Bulletin Name: MISC-IB-084

Models and/or units affected: Any unit that has Huck bolts on the rear pivot cross member

Purpose

McNeilus Truck and Manufacturing requires an inspection and replacement, if needed, to ensure the Bob Tail® Huck® bolts are fully swaged with correct thread exposure on the rear pivot cross member body mounts.

Please review all aspects of this communication carefully. If you have any questions or concerns about these product update actions, contact your McNeilus refuse dealer service network at 888-686-7278.

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

Technician to supply

- Grinder with cutting wheel
- Clamp to secure the plate on the longitudinal
- Torque wrench (275 ft.-lbs. with a tolerance range of +/- 10%)
- Red Loctite® 242 (follow package instructions for application)
- Touch-up paint in matching color to the cross member
- Torque seal or paint pen

Parts Required

Customer to supply own replacement fastener hardware.

Quantity is dependent on inspection of existing Bob Tail® Huck® bolts.

IMPORTANT: If any one existing Bob Tail® Huck® bolt fails the inspection, then ALL of the bolts in that grouping on that bracket MUST be replaced, regardless if others in that grouping pass the inspection.

Item	Description
1	Flanged Head Cap Screw/Bolt, M16 X 2.0 X 60, Grade 10.9, yellow Zinc
2	Flanged Nut, Grade 10, yellow Zinc

Procedure:

1. Place the unit on a flat surface. Properly chock wheels and engage the service brake. 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.

Inspection Procedure

2. Locate the Bob Tail® Huck® bolts on the rear pivot cross member (Figure 1 shows an example grouping of bolts per bracket on one side of the cross member).

There are four inspection scenarios that each Bob Tail® Huck® bolt must go through.

IMPORTANT: If the bolt fails *at minimum* one inspection scenario, then it must be replaced, regardless if it passes other inspection scenarios.

IMPORTANT: If any one existing Bob Tail® Huck® bolt fails the inspection, then **ALL** of the bolts in that grouping on that bracket **MUST** be replaced, regardless if others in that grouping pass the inspection.



Figure 1

3. Inspect each Bob Tail® Huck® bolt to determine if it is fully swaged (see Figure 2 and Figure 3). If the Bob Tail® Huck® bolt is not fully swaged, proceed to the Replacement Procedure.

- A fully swaged Huck® bolt has bumps creased in the collar flange (Figure 2, bottom image, and Figure 3 shows a side view). **All bumps on the Huck bolt must be creased.**



Not Fully Swaged



Fully Swaged



Figure 3

Figure 2

4. Inspect each M16 Bob Tail® Huck® bolt to determine the thread amount measures between 0.429 inches and 0.976 inches (Figure 4). If the thread amount is outside these measurements, proceed to the Replacement Procedure. This inspection scenario applies only to M16 Bob Tail® Huck® bolts. If the bolts are not M16 Bob Tail® Huck® bolts, contact your McNeilus service dealer network for assistance.

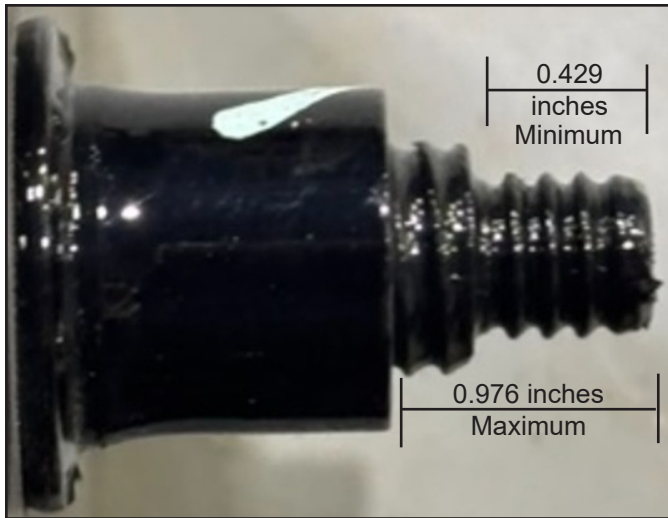


Figure 4

5. Inspect each Bob Tail® Huck® bolt to ensure the thread is not stripped. If the thread is stripped, proceed to the Replacement Procedure.
6. Inspect each Bob Tail® Huck® bolt to ensure it cannot be turned by hand. If the bolt can be turned by hand, it is too loose. Proceed to the Replacement Procedure.
7. If any one existing Bob Tail® Huck® bolt fails the inspection, then ALL of the bolts in that grouping on that bracket MUST be replaced regardless if others in that grouping pass the inspection. After the first non-conforming bolt is identified, then the remaining bolts in that grouping do not need to be inspected as all will be replaced.
8. Repeat Inspection Procedure steps 2 through 6 for Bob Tail® Huck® bolts in another grouping on another bracket.
9. Purchase the number of replacement bolts and nuts needed.

Replacement Procedure

Removal of bolts

1. Secure plate with a clamp to the longitudinal.
2. Remove the Bob Tail® Huck® bolts and collars.
 - Use a grinder to cut through the collar and bolt at the base of the Huck® bolt (preferred method) or use a torch to make the cut if a grinder is not available. See Figure 5 for location of the base of the bolt.
3. Apply touch-up paint as required and allow to dry.



Figure 5

Installation of new fasteners

4. Apply Loctite® 242 to the new bolt (according to package instructions).
5. Insert the new flange head cap bolt from the back of the cross member to the front (Figure 6 provides an example of fastener orientation).
6. Install the new flange nut on the bolt.
7. Torque the fasteners to 275 ft.-lbs. using a torque tool with a tolerance range of +/- 10%.
8. Mark the new fastener with torque seal or paint pen to denote the correct torque has been applied.
9. Repeat Replacement Procedure steps 2 through 8 for each of the existing Bob Tail® Huck® bolts at the cross member.

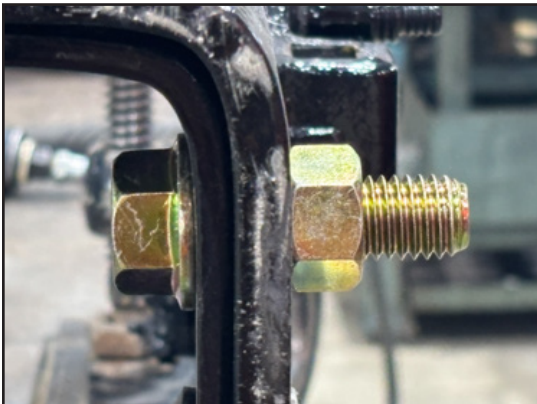


Figure 6

10. After all necessary bolts have been replaced and properly torqued, the procedure is complete. The vehicle may be returned to service.

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.

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