

**Meridian Complete Ejector Track and
Ejector Track Top Closeout Replacement
Instructions**

Date: March 18, 2026
Bulletin Name: FEL-IB-062
Model: Meridian Front Loader 78
Model Years: 2015-2023

Purpose:

McNeilus Truck and Manufacturing provides these instructions for Meridian ejector track component replacement. Both the complete ejector track replacement procedure and the ejector track top closeout installation procedure must be completed during the same replacement time.

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

Technician to supply:

- Grinder
- Welding equipment
- Tape measure
- Lifting straps or blocking appropriate to hold the ejector cylinders
- Clean rags

Parts Required

Complete Ejector Track Replacement			
Item	PN	Description	Qty.
1	1612950	Track, Ejector, Meridian, Weldment, Service, RH	1
2	1612951	Track, Ejector, Meridian, Weldment, Service, LH	1
Ejector Track Top Closeout Installation			
Item	PN	Description	Qty.
1	1612645	5 inch Closeout, Ejector Track, Top, Front, Meridian	2
2	1612646	5 inch Closeout, Ejector Track, Top, Back, Meridian	2

Procedures

Complete Ejector Track Replacement

Item	PN	Description	Qty.
1	1612950	Track, Ejector, Meridian, Weldment, Service, RH	1
2	1612951	Track, Ejector, Meridian, Weldment, Service, LH	1

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.
2. Remove the ejector from the body.
 - Support the ejector cylinders using appropriate straps or blocking to hold them up.
 - Remove and retain the pins from the cylinders.
 - Pull the ejector out of the area and set side for reinstallation.
3. Grind the welds holding the top ejector track closeout in place (Figure 1 and Figure 2). Remove and discard this piece.

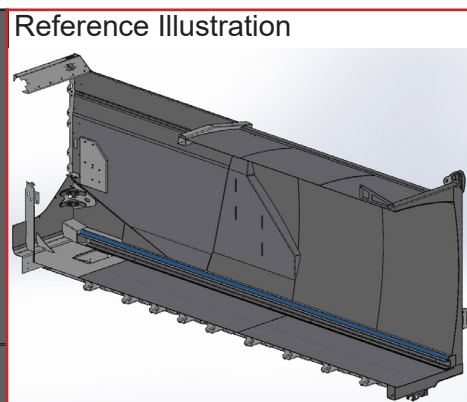
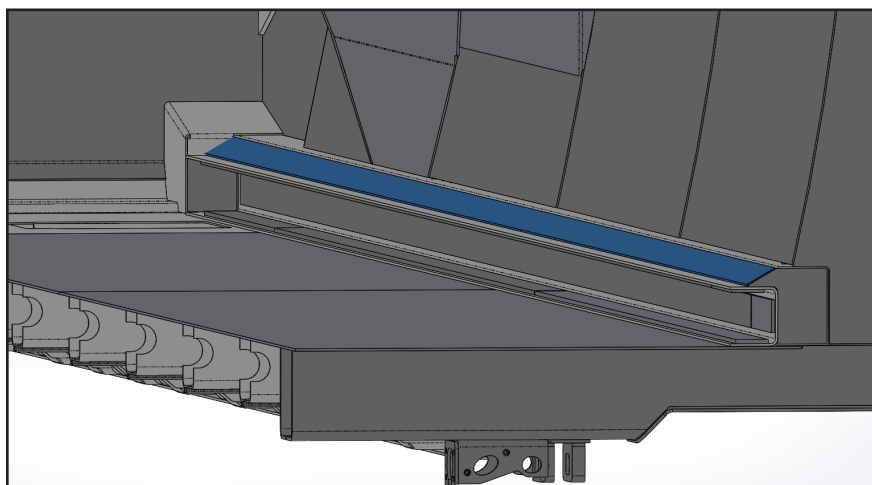


Figure 1

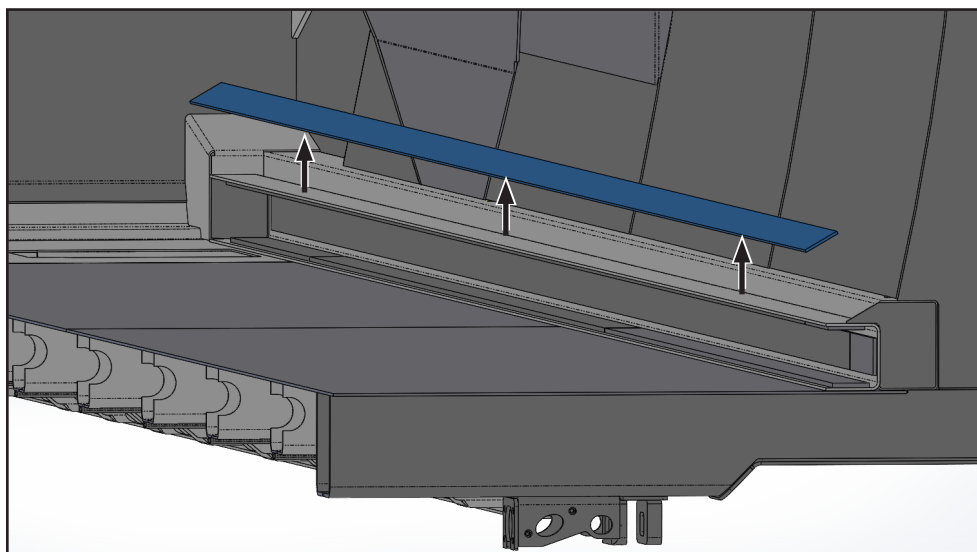


Figure 2

4. Grind any welds holding the ejector track to the body (Figure 3). The ejector tracks are welded to the floor and stitch welded to the longitudinal directly behind them. Remove and discard the old track (Figure 4).

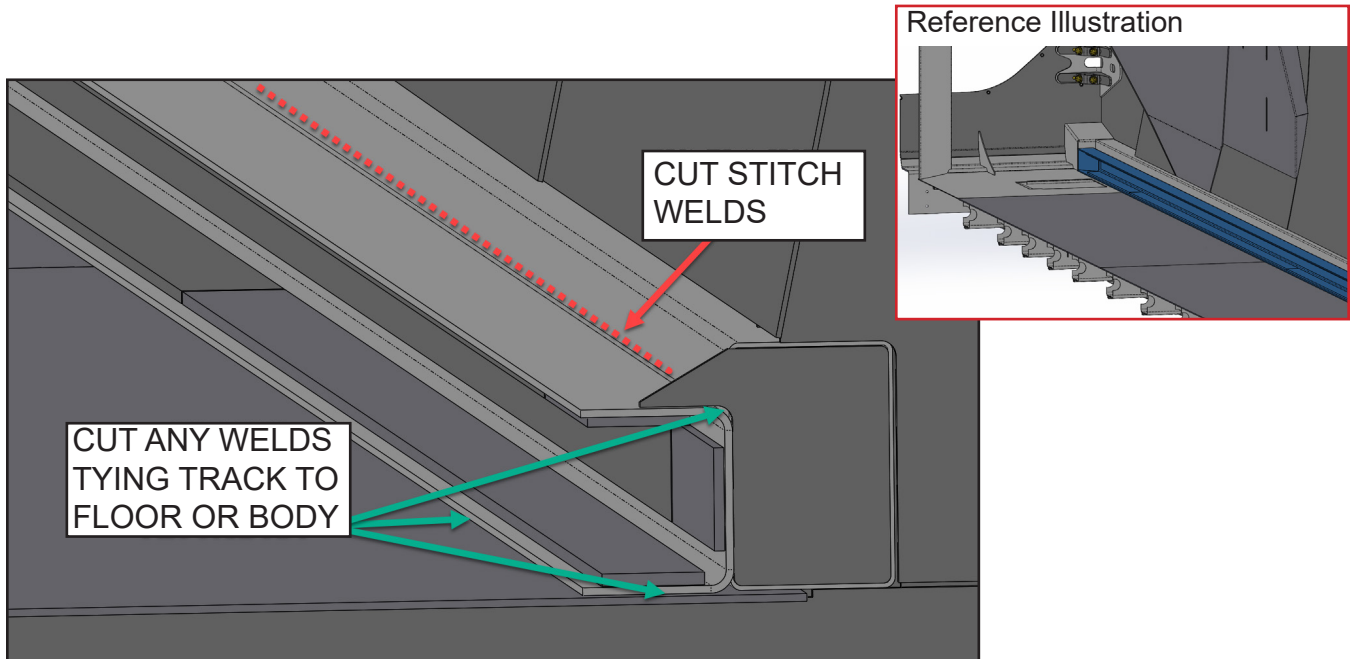


Figure 3

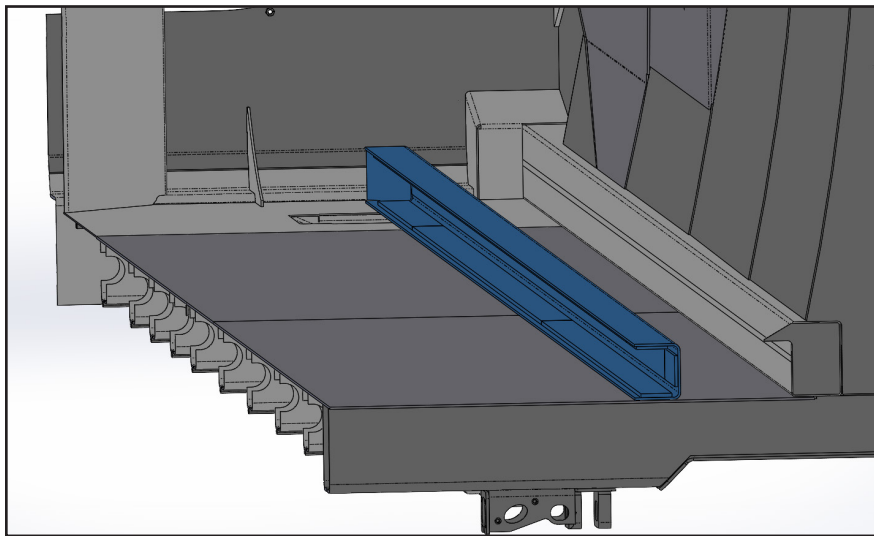


Figure 4

5. Grind any remaining weld and smooth all surfaces. Ensure that all surfaces that are to be rewelded are free of grease, water, and debris.
6. Locate and place the new ejector tracks. Ensure that the proper ejector track is used on each side of the body (PN 1612950 is for curb side or right side; PN 1612951 is for street side or left side), and are in the correct orientation such that the X-Wear material is on the bottom.

NOTE: There is a larger gap between the end of the wear strips and the end of the ejector track on the rear end than the other end (the "other end" is the front of the ejector track) (Figure 7). The X-Wear is made of two materials laid on top of each other and can be differentiated by its non-uniform cross section (Figure 6). The AR400 will have a uniform cross section and likely a reddish surface color (Figure 5). There are two (2) AR400 strips and one X-wear strip.

The components butt up to the end plate and have physical locators that will hold the components in place once they are slid into place.



Figure 5



Figure 6

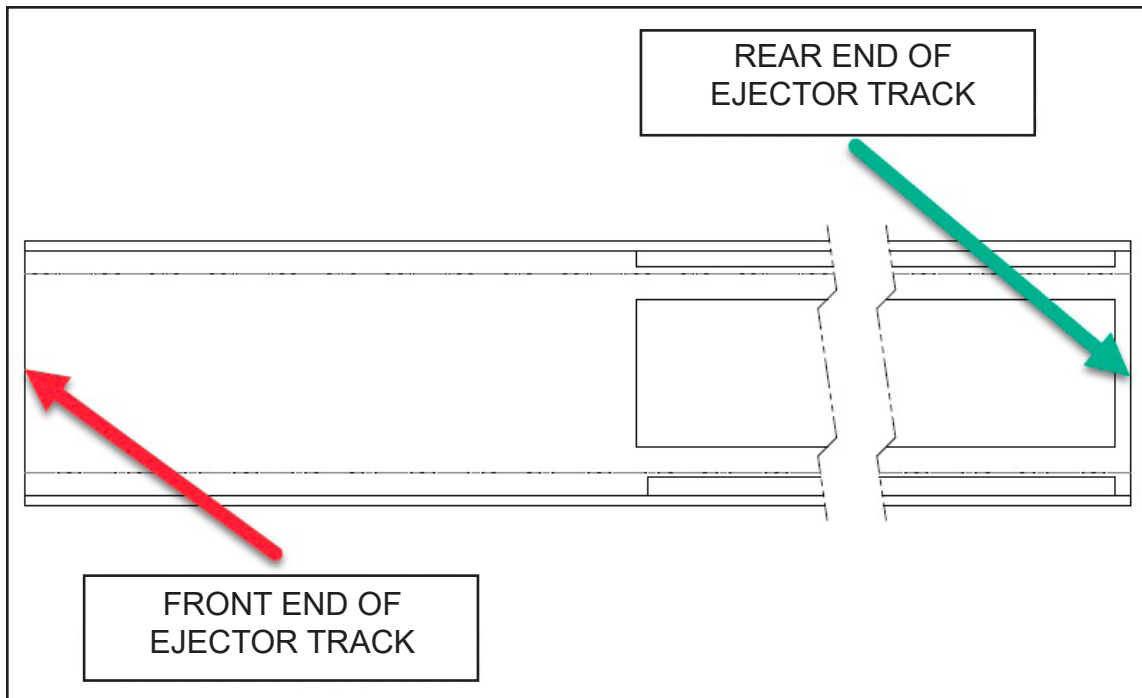


Figure 7

7. Weld each new ejector track as specified in the following figures.

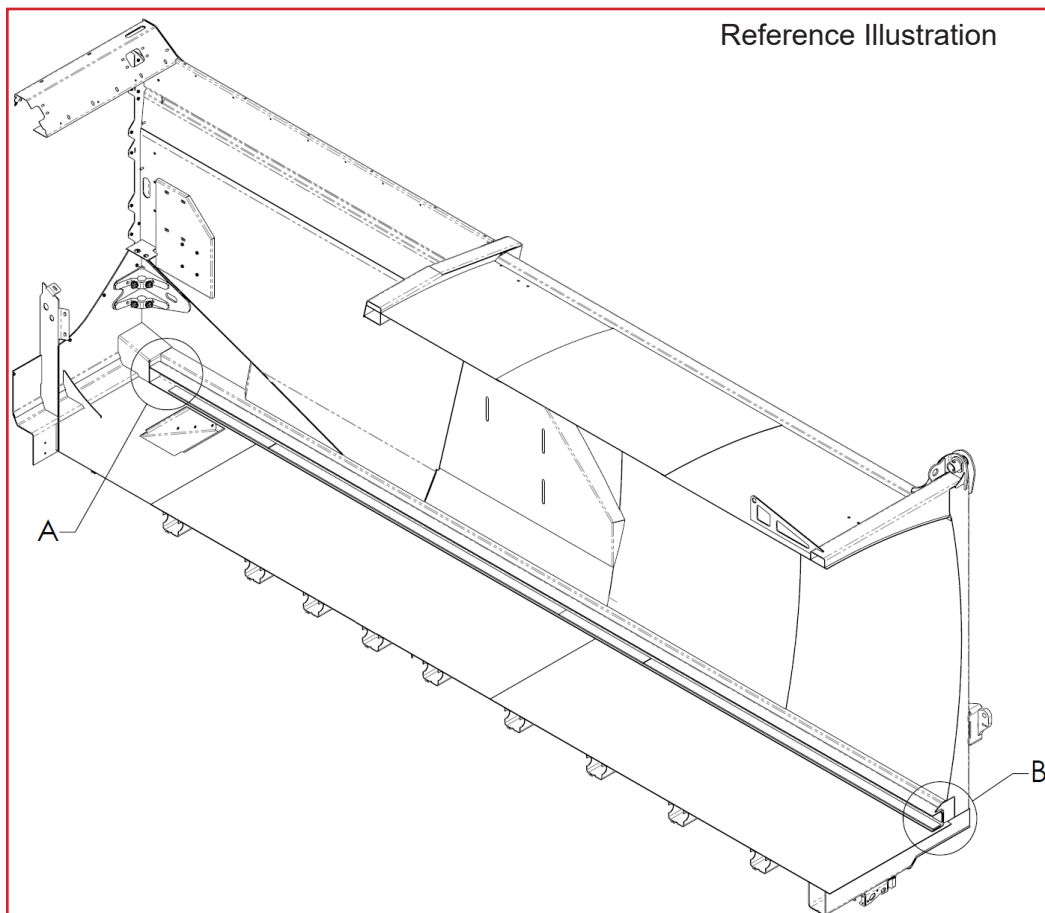


Figure 8

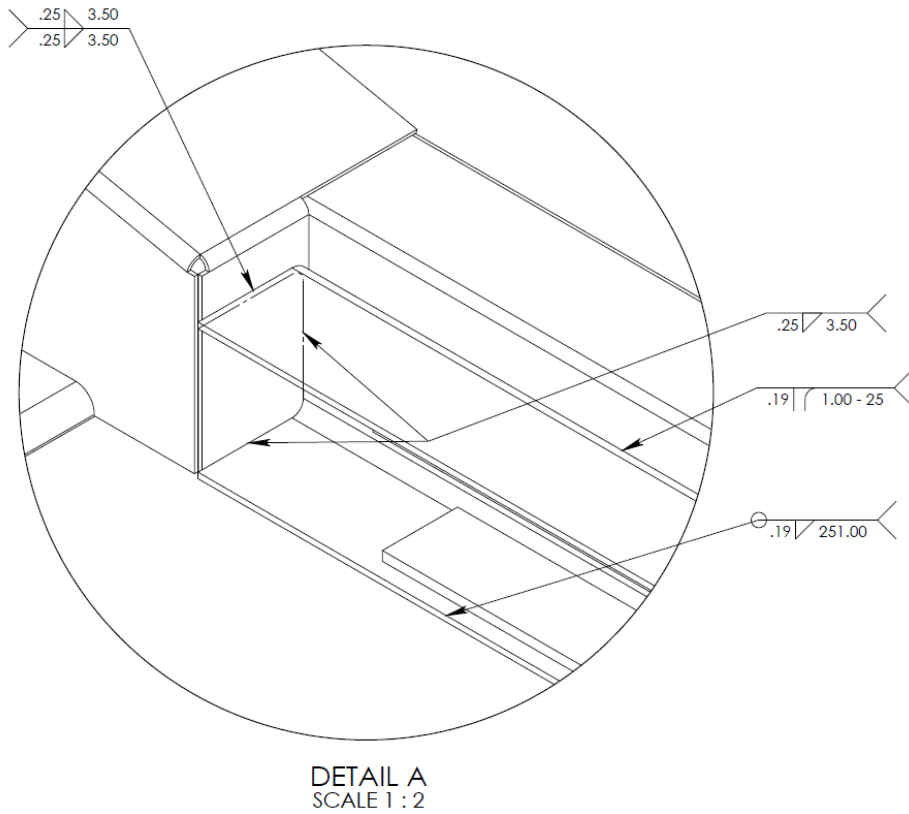


Figure 9

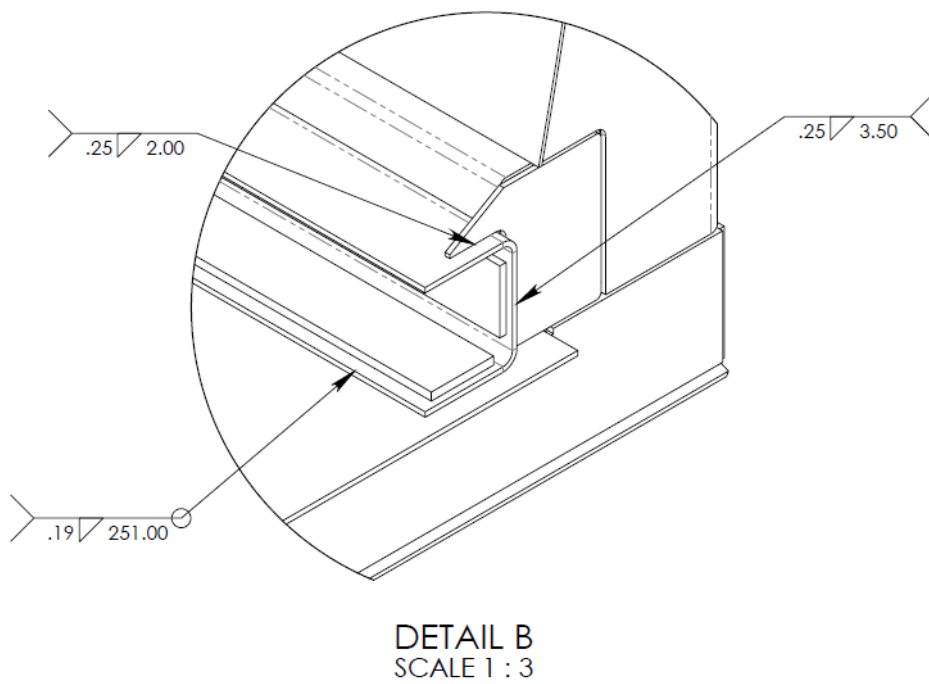


Figure 10

8. Continue with the **Ejector Track Top Closeout Installation** section of this document and complete the installation.

Ejector Track Top Closeout Installation

Item	PN	Description	Qty.
1	1612645	5 inch Closeout, Ejector Track, Top, Front, Meridian	2
2	1612646	5 inch Closeout, Ejector Track, Top, Back, Meridian	2

Installation NOTE: Fully install the ejector track top closeout parts on one side of the vehicle at a time.

1. Install one PN 1612645 and one PN 1612646 ejector track top closeouts on one side of the body (curb side shown in Figure 1 for illustrative purposes. Some items removed for clarity).

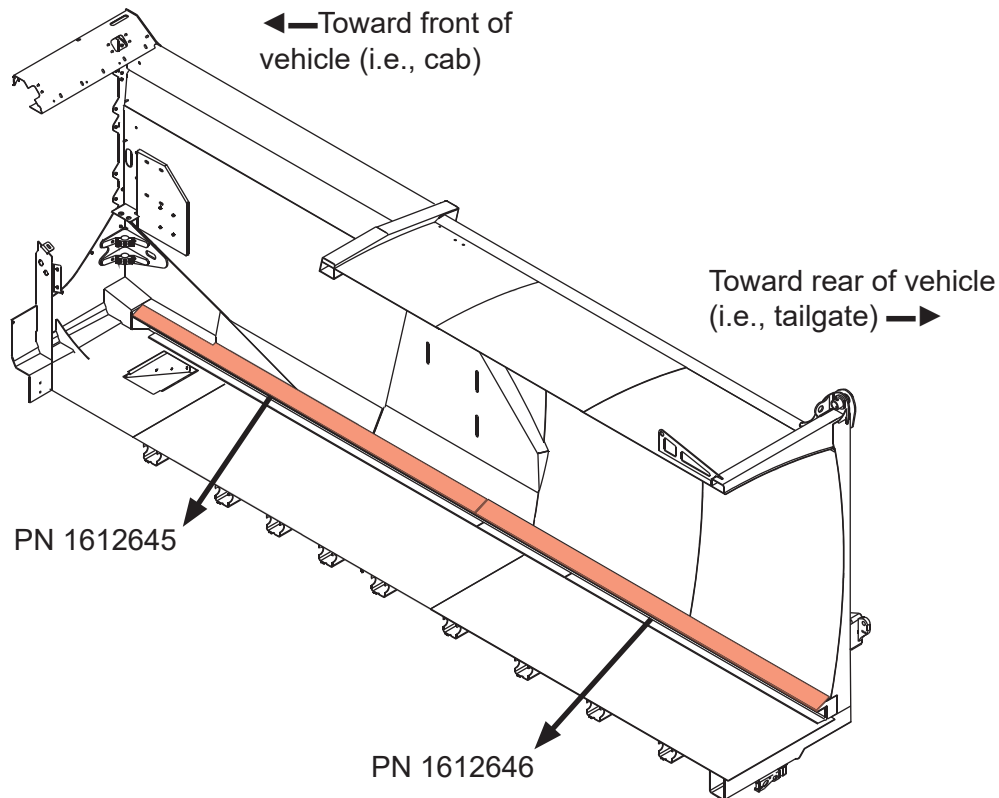


Figure 1

2. Weld the track top closeouts according to the welding details in Figure 2 reference image and Figure 3 detailed weld callouts.

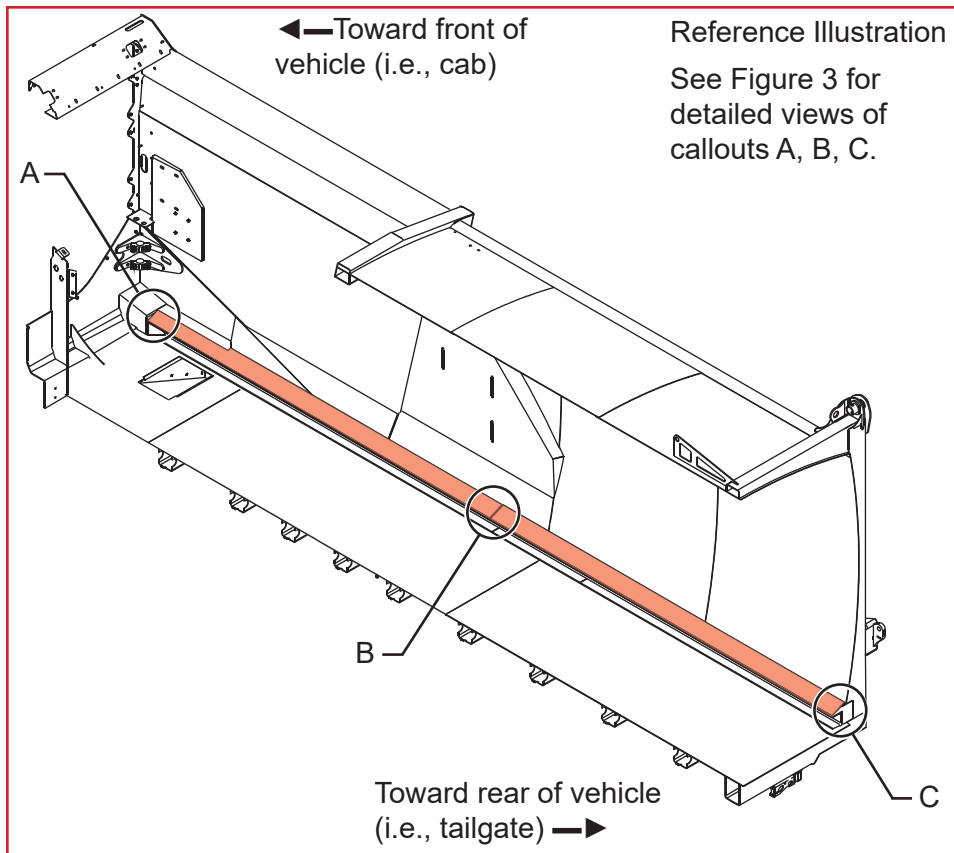


Figure 2

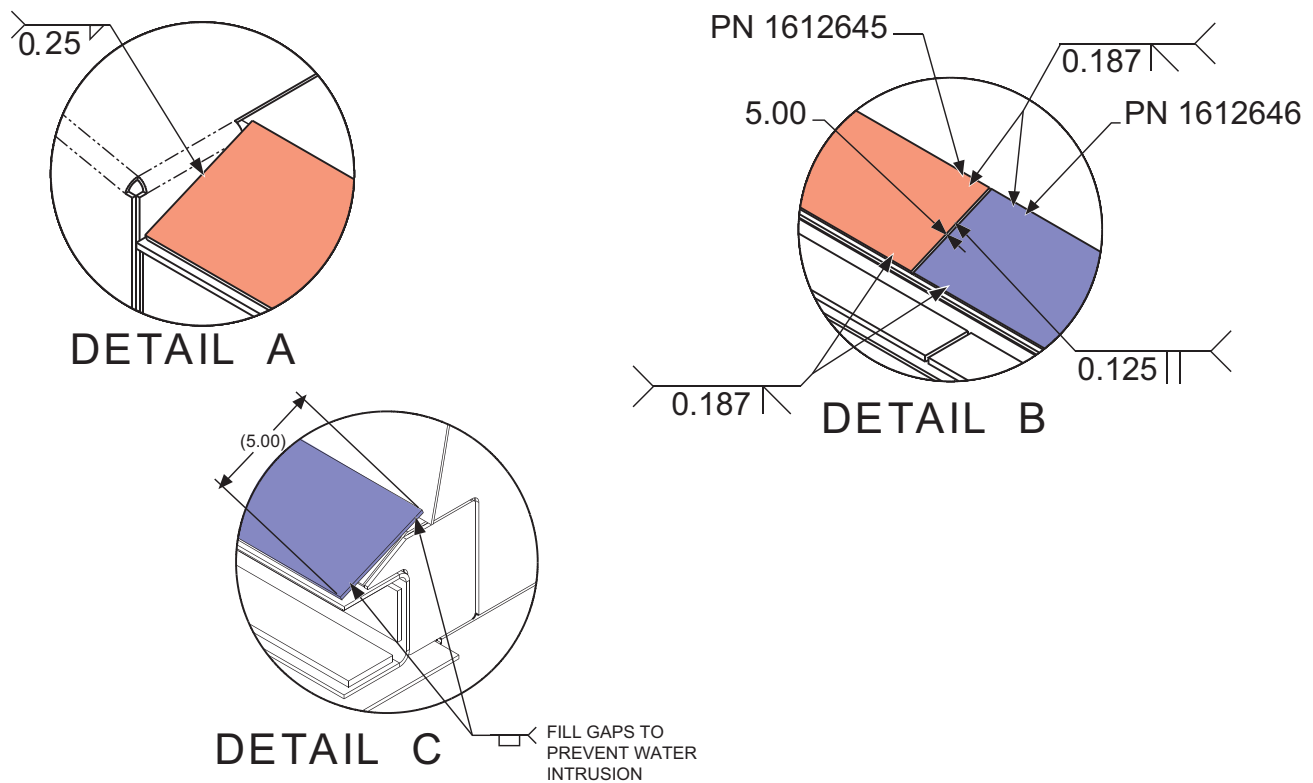


Figure 3

3. Repeat **Ejector Track Top Closeout Installation** steps on the other side to install the remaining track top closeout parts (PN 1612645 and PN 1612646).

4. Reinstall the ejector in place.
 - Reinstall the pins in the cylinders.
 - Remove the support blocking or straps from the cylinders and area.
5. Once both sets of ejector track top closeout parts are installed and the ejector is reinstalled, this bulletin procedure is complete.
6. Remove all tools and equipment from the vehicle body.
7. 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.
8. Function the ejector extend and retract several times to ensure functionality.
9. Return vehicle to service.