



Countries: CANADA, UNITED STATES Document ID: IK0700113
Availability: ISIS, FleetSIS, NotSIR Revision: 1
Major System: EXHAUST Created: 5/20/2021
Current Language: English Last Modified: 6/3/2021
Other Languages: NONE Author: Mujtaba Aidroos
Viewed: 148

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Coding Information

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Title: HX Rattle and Squeak Service Instructions

Applies To: HX models exhibiting complaints of a rattle or squeak from the vertical exhaust slider due to wear or too much pre load

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

09/23/2015 - Initial Article Release

DESCRIPTION

This document will guide the user through service instructions for HX models that have a complaint of a rattle and squeak from too much preload on the vertical exhaust slider or wear on the slider.

SYMPTOM(s)

A complaint of a rattle or squeak from the vertical exhaust slider

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s):

DTC/Light	Description
N/A	N/A

Customer Observations or Concerns:

Rattle or Squeak from the exhaust

SPECIAL TOOL(s) / SOFTWARE

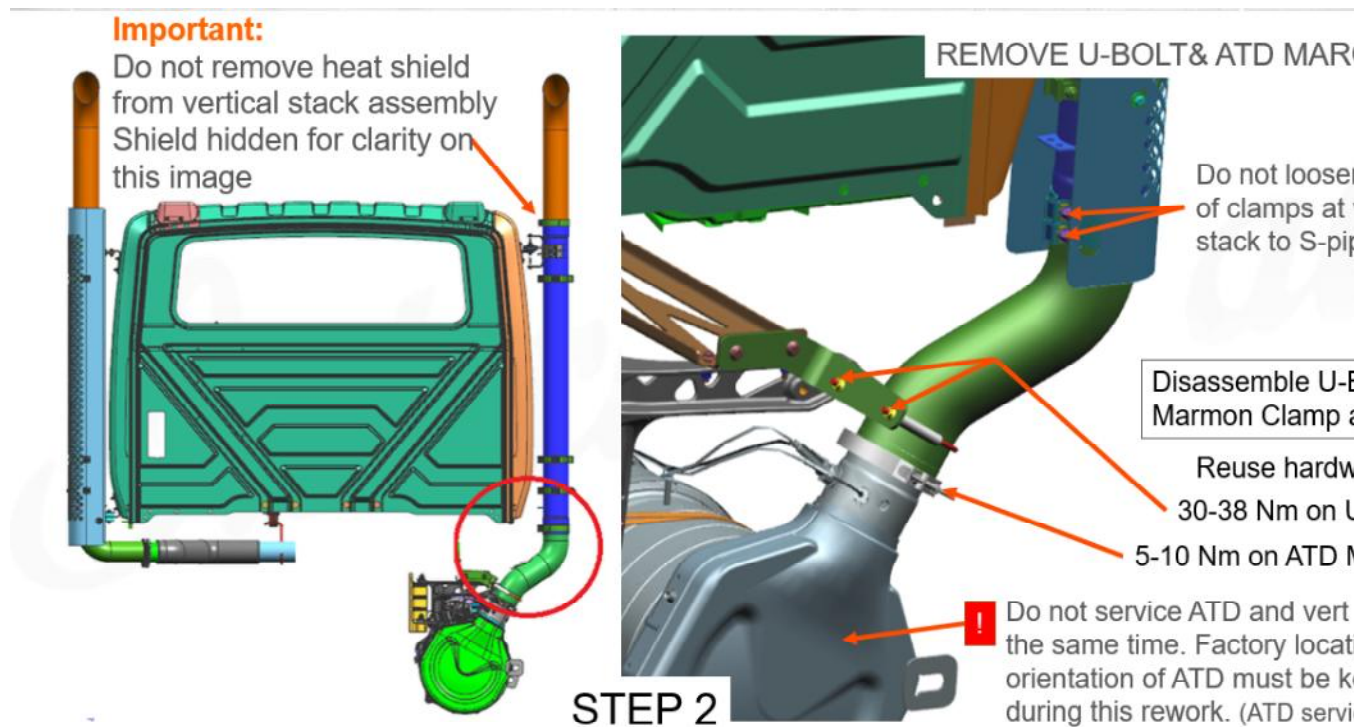
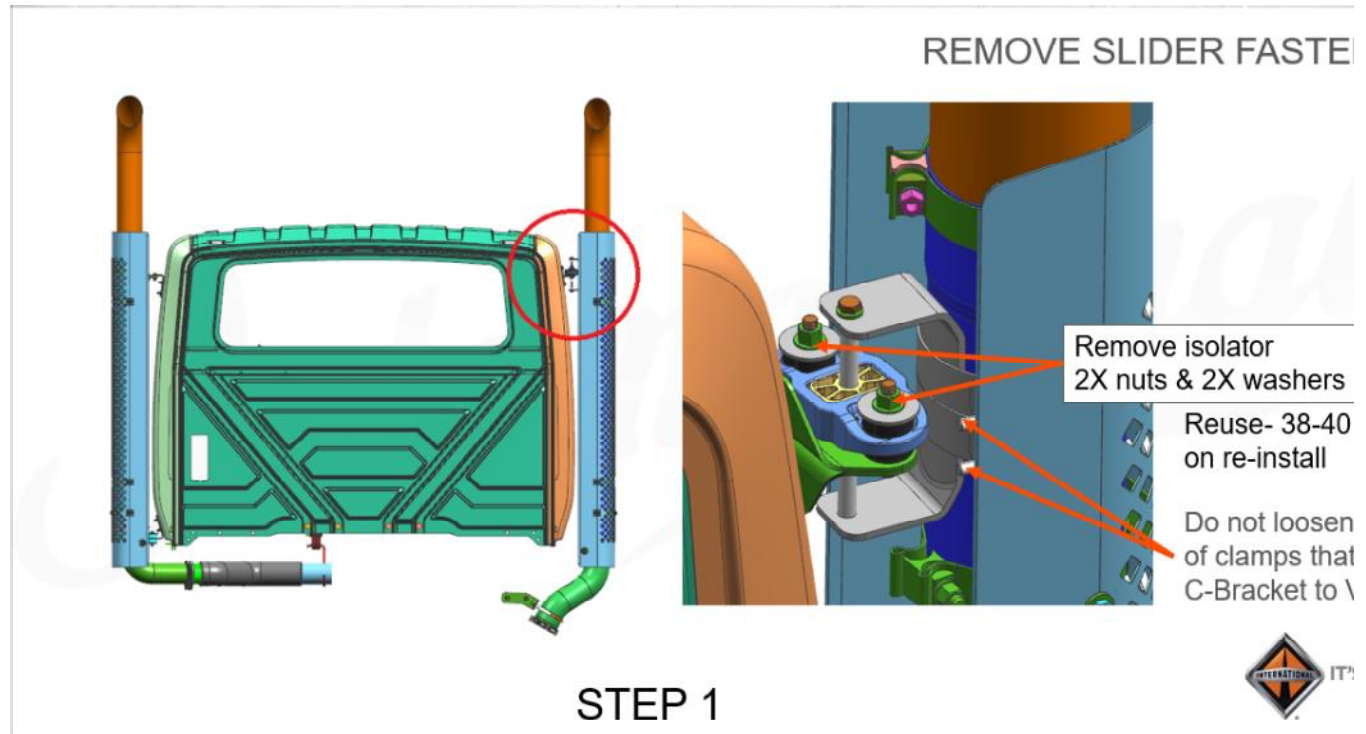
Tool Description	Tool Number	Comments	Instructions
N/A			

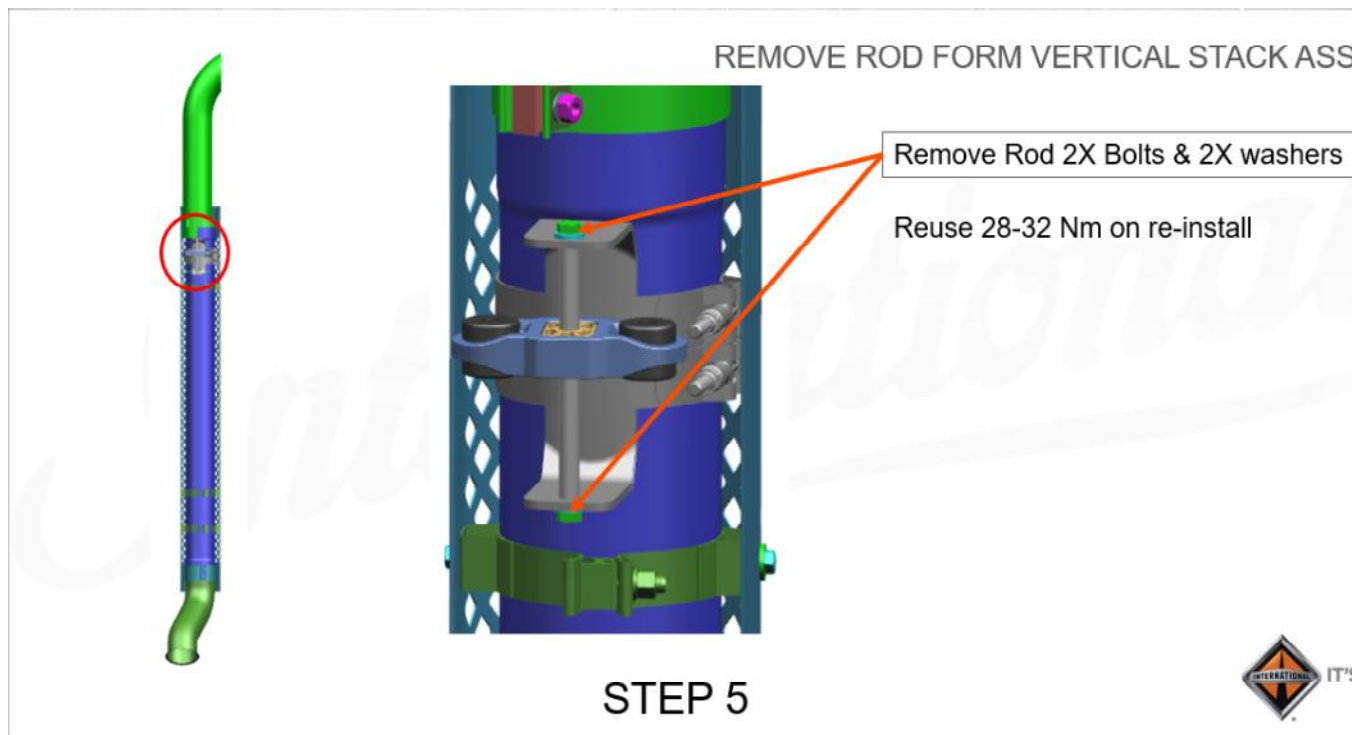
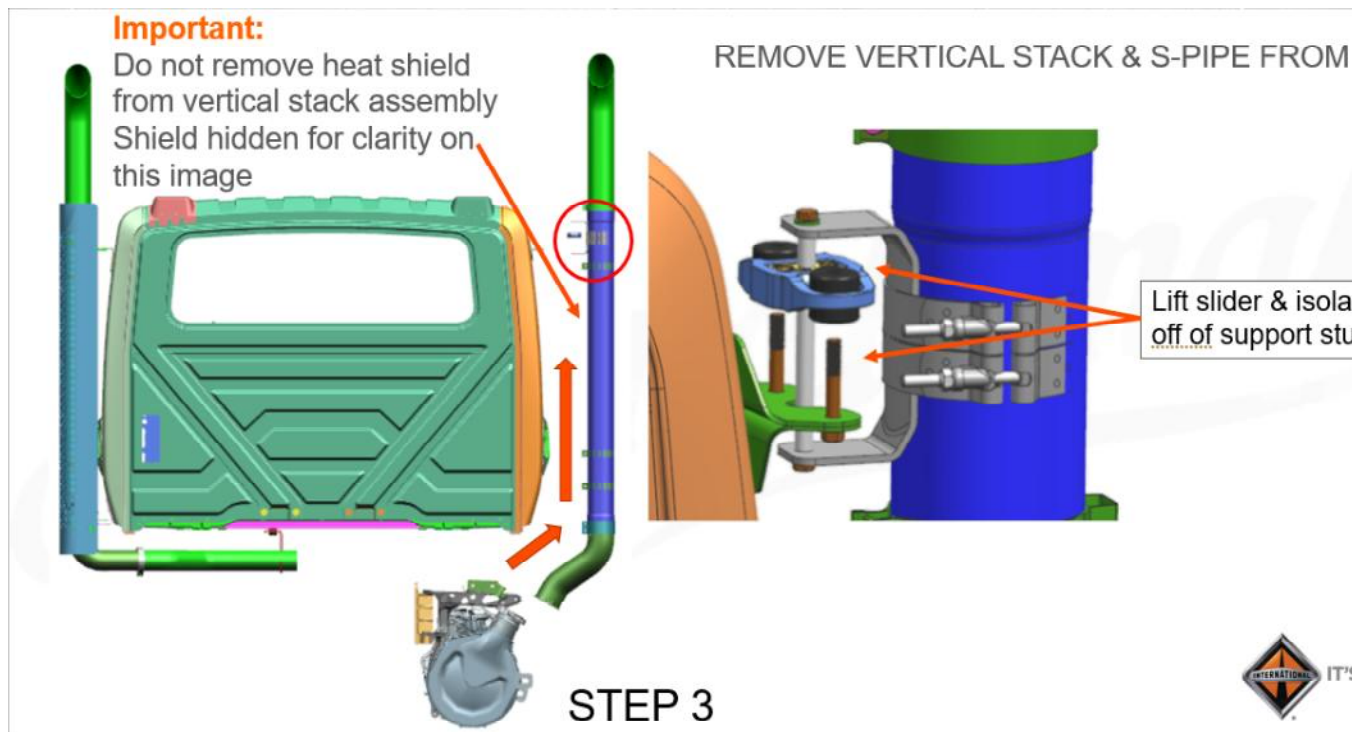
SERVICE PARTS INFORMATION

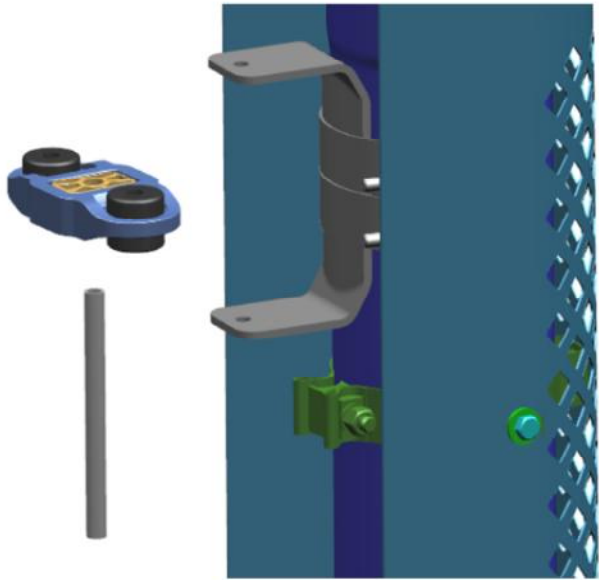
Kit Description	Part Number	Quantity Required	Notes
SUPPORT , PIVOT (Temporary Field Repair) If replacement is needed	4146378C2	1	
SUPPORT , PIVOT (Available Late 2021)	4146378C4	1	

REPAIR STEP(s)

The key to this repair is to keep as much preload off of the slider and replace worn sliders with new parts.







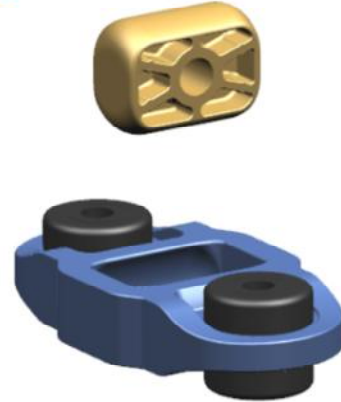
REMOVE PIVOT AND REPLACE WITH NEW

Slide Rod out of the slider

Rotate pivot 90 deg and slide out of mount

Replace with a new pivot PN 4146378C2

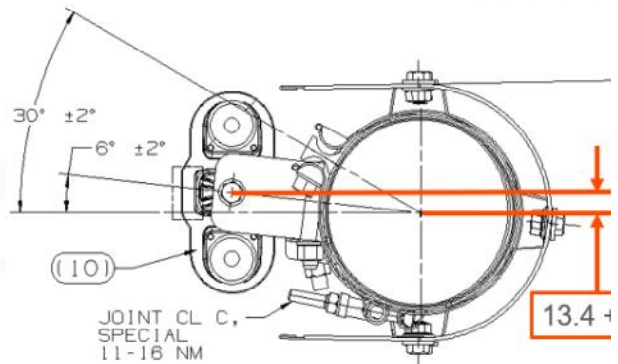
[4146378C4](#) (Will be available for service in late 2



STEP 6



- Reverse the steps to reinstall components on truck
- Use torque as specified for each fastener
- Follow orientation specs in case of accidental loosening of:
 - C-Bracket to vertical stack
 - Vertical stack to S-pipe
 - Heat shield



STEP 7

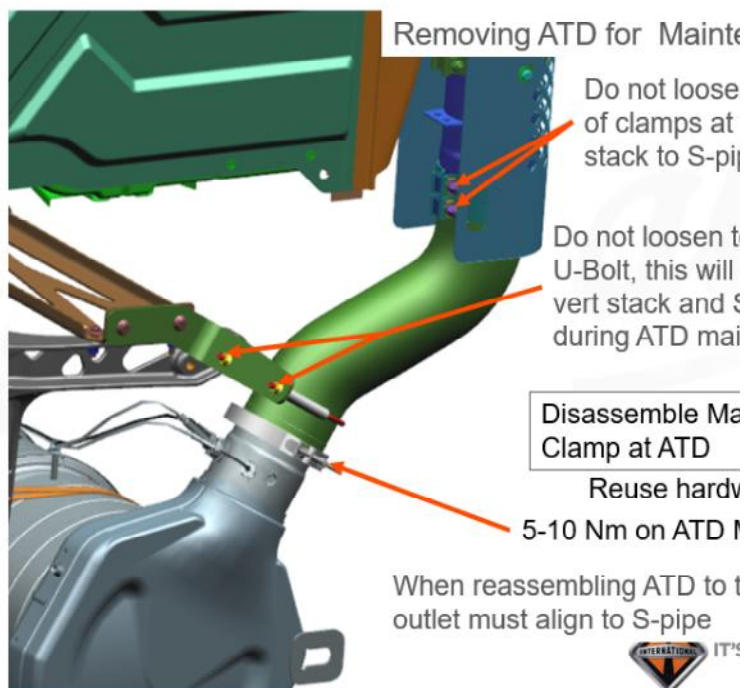
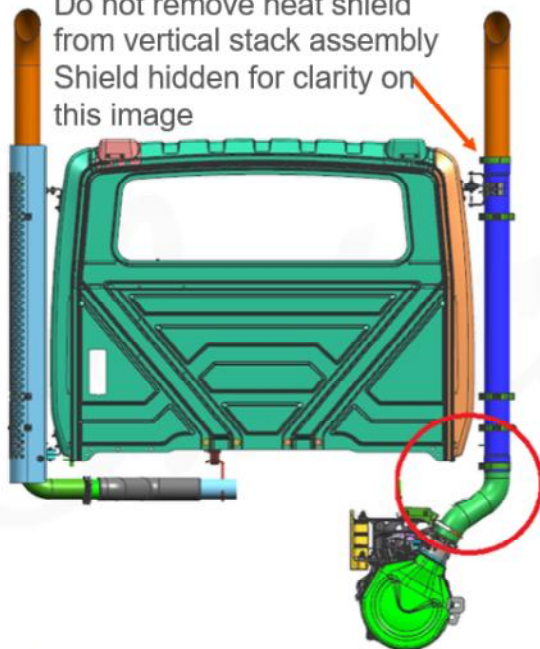


Maintenance

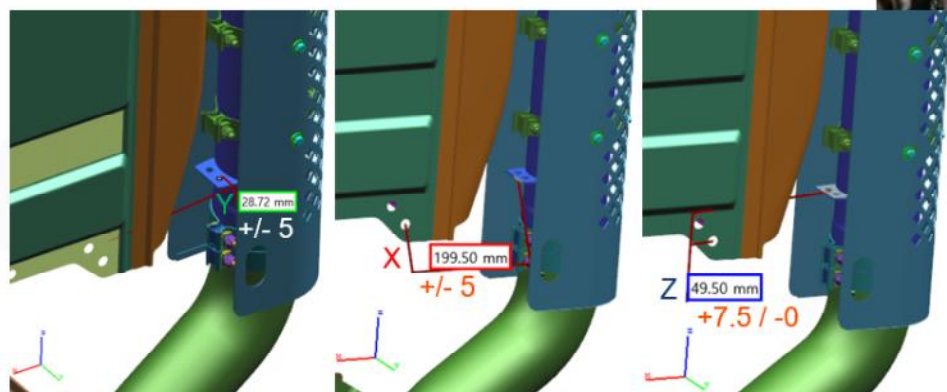
For any maintenance, please follow the steps below:

Important:

Do not remove heat shield from vertical stack assembly
Shield hidden for clarity on this image



In case ATD and vertical stack need to be serviced at the same time, reassemble and adjust. In order to replicate factory assembly of vertical stack in relationship to cab (achieved using fixture shown) confirm these are the final dimensions:

**WARRANTY INFORMATION****Warranty Claim Coding:**

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)

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		Viewed: 147	
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Staff ID	Client ID	Comments	Created Date
	DY80678	You received the following feedback From: DY80678 - Paul Hurley Email Address: PHurley@daigleandhoughton.com Job Classification: SE002, Service Director Dealer: DAIGLE & HOUGHTON INC Feedback: Our parts department has checked for availability of part # 4146378C2 and is telling me that none are available from Navistar. Any idea why we cannot find parts?	6/3/2021 11:44:52 AM

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