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Coding Information

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Title: Cab Deflector Extension installation

Applies To: LT

CHANGE LOG

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

6/26/2023 -Initial article release

DESCRIPTION

This document will guide the user through installation of the left and right roof extenders in the roof air deflector on an LT tractor.

SPECIAL TOOLS / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
N/A	N/A	N/A	N/A

SERVICE PARTS INFORMATION

Kit Description	Part Number	Qty. Required
Air deflector Left	4330574c91	1
Air Deflector Right	4330577c91	1
Air deflector support	4281783C1	1
Bolt M8-1.25 X30 T-40	3588153C1	16

DIAGNOSTIC STEPS

N/A

REPAIR STEPS

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on a hard, flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in either direction.

WARNING! To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

WARNING! To prevent property damage, personal injury, and / or death, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

1. Park vehicle on a level surface.
2. Shift transmission into Park or Neutral and set parking brake.
3. Turn ignition to Key OFF position.
4. Install wheel chocks.



Figure 1: Roof extension

Item 1: Missing roof extension

5. Verify unit is missing roof air deflector extension (Figure 1, Item 1).

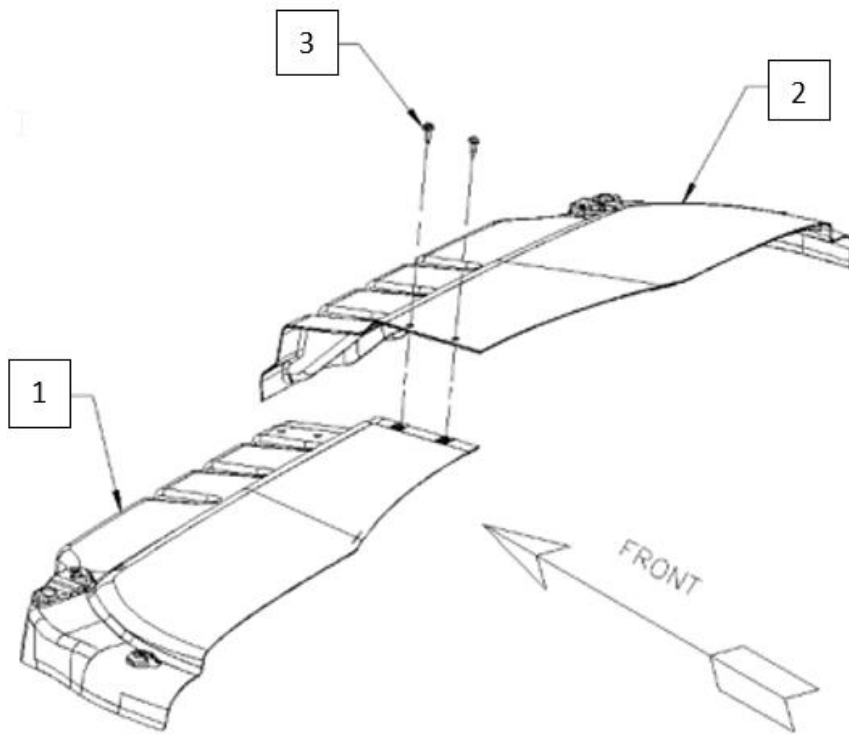


Figure 2: Roof extension
 Item: 1 Left extension
 Item: 2 Right extension
 Item: 3 Bolts

6. Prep the left and right extensions (Figure 2, Items 1&2) by connecting together with the 2 bolts shown in (Figure 2, Item 3).

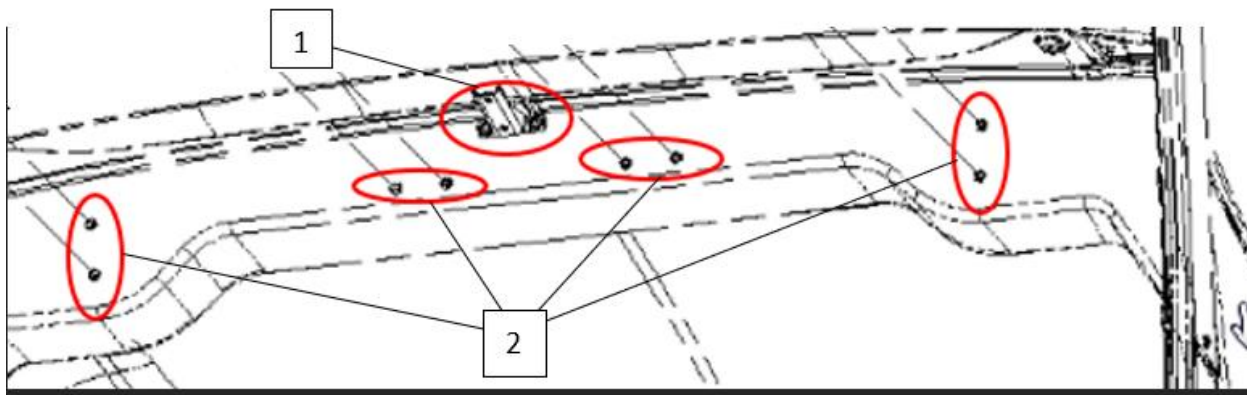


Figure 3: Air deflector support and bolt hole locations
 Item 1: Air deflector Support
 Item 2: Bolt holes

7. Next install the Air deflector support P/N 4330574C91 (Figure 3, item 1) on to the rear center top of the cab.

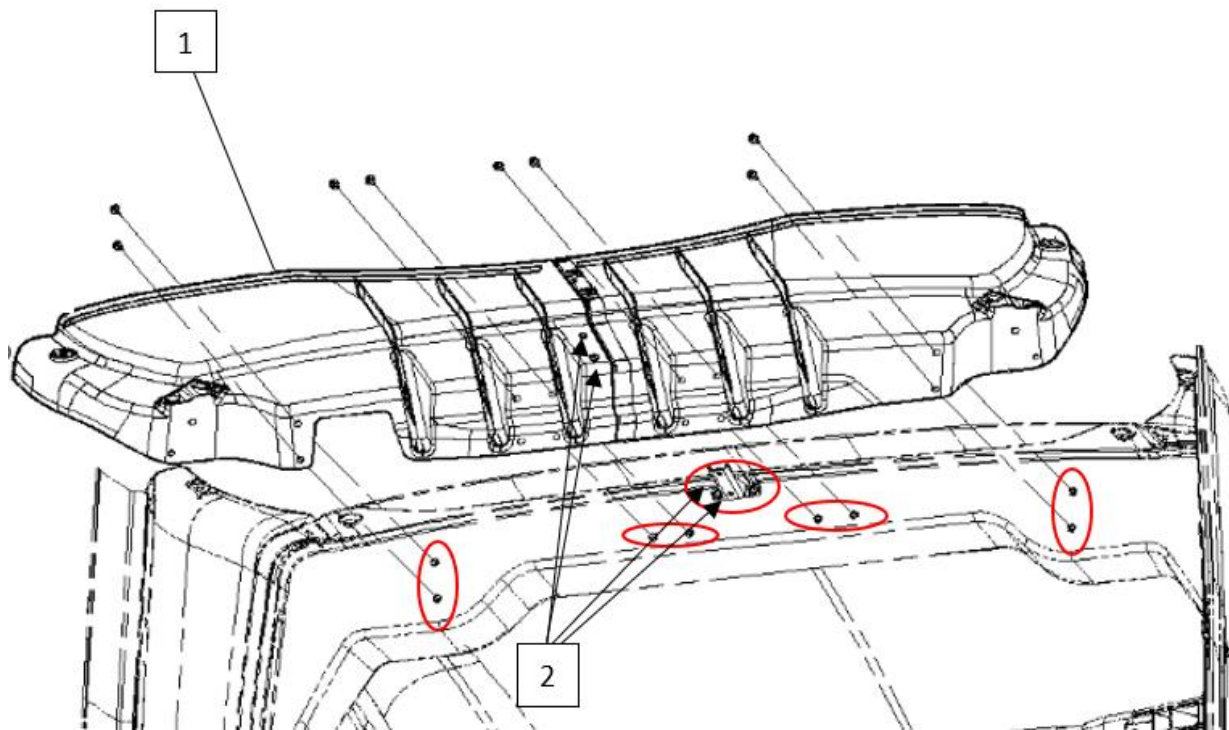


Figure 4: Air deflector extension installation

Item 1: Air Deflector extension

Item 2: Support bolt hole locations

8. Take the whole extension from line 6 and install the center portion under the the support with the bolts going up through the center of the extension into the support (Figure 4, Item 2).



Figure 5: Air deflector extension topside bolt placement.

Item 1: Bolt placement

9. Install the 4 bolts on the left and right side through the top deflector and the side flare (Figure 5 Item 1).

10. Use the remaining 8 bolts(Figure 3 item 2) and install on the underside of the extension into the roof deflector pre installed bolt holes.

11. Verify the extension is secure.

4. Remove wheel chocks

5. Return vehicle back to service

WARRANTY INFORMATION

Repair	SRT	Hrs
INSTALL RIGHT AND LEFT FAIRING EXTENTIONS	A40-23A04-1	1.0

ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Proactive Field Change Number.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 10.

As with all claim submissions, items acquired locally must be submitted in the Other Charges tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

Sales Policy repairs have a 10% markup on parts

To ensure this important improvement is made in a timely manner, all claims for this Proactive Field Change Number must be submitted within 12 months from the release of this document or within the normal warranty period for the vehicle, if after 12 months from the release date

GROUP

Enter number G—

NOUN

Leave blank

C (CAUSE)

Enter either 1, 2, 3. (see below)

1. Inspected (No repair required).

2. Inspected and repaired.

3. Defective part from parts stock.

WARRANTY (Warranty Code)

Enter 40.

TYPE PART

Enter P for type part causing failure.

PAD

Enter 100

GROUP	NOUN	C	WARR.	TP	PAD

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