Mack LR Models - Technical Service Bulletin M-810-004, Back Of Cab Crack, Repair

Internal Content

AS OF 21 JULY 2020: Technical Service Bulletin M-810-004 Back Of Cab Crack, Repair has been released and should be utilized for this repair. Pictures and instructions below should be used for additional reference only.

The Technical Service Bulletin can be found in Impact.

1. Navigate to the Service tab.

2. In the Info Type box, make sure Technical Service Bulletins is selected.

3. In the Additional search values box select Keyword

4. Enter 810-004 into the text entry box, press the Search button.

5. A link for the article will be shown in the results. Click on the title, then choose one of the options from the window that opens.

The repair below will be performed using kit part number 78586554.

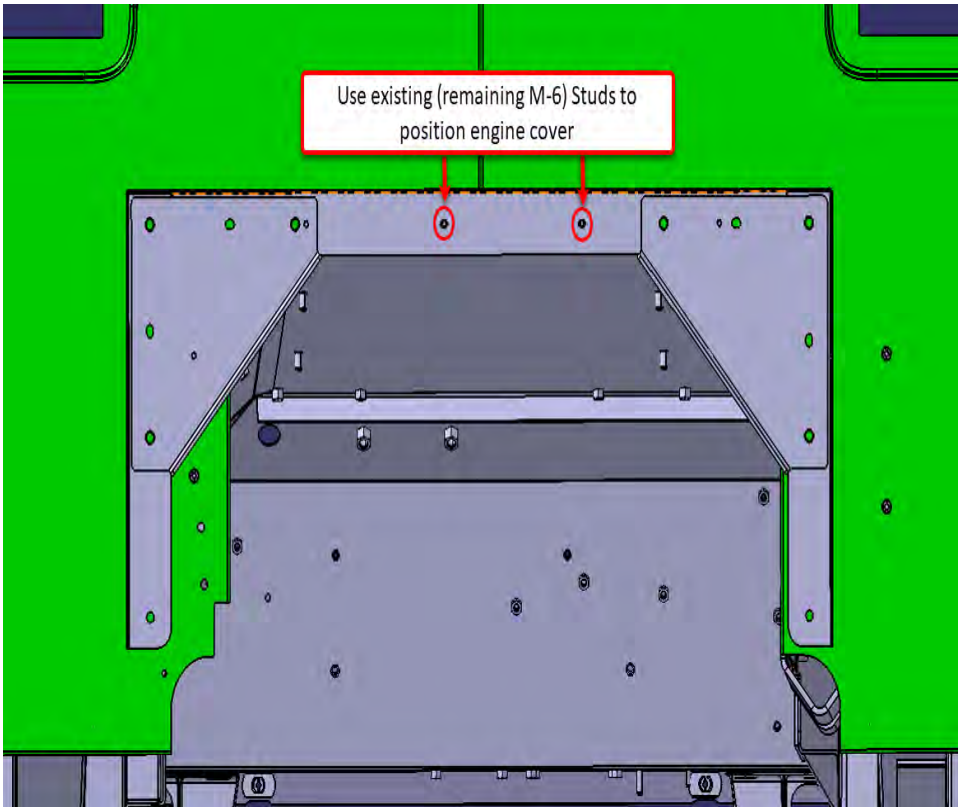
Live UI


Drill a stop hole at the end of the crack, weld, and repair the cab before installing the new bracket

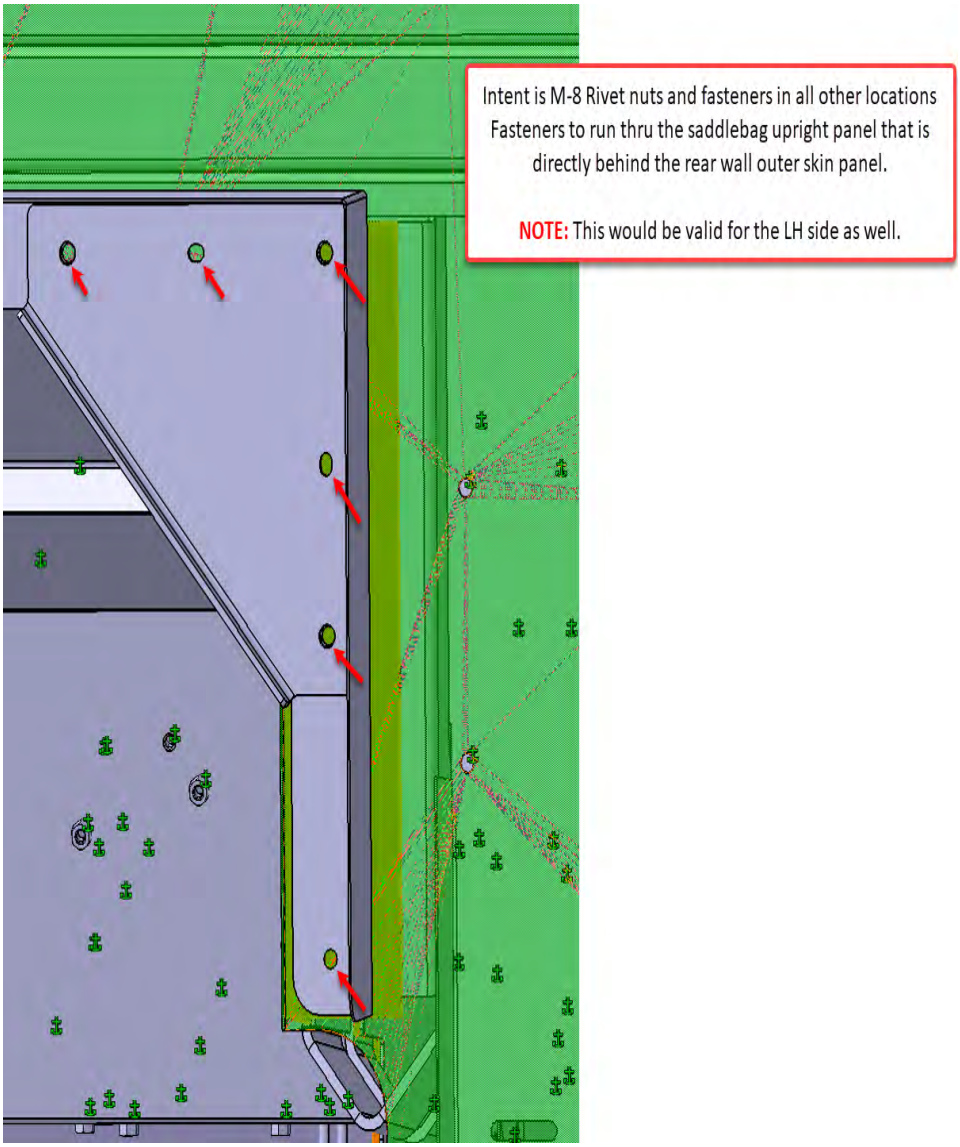
Live UI



Live UI



Live UI


Intent is M-8 Rivet nuts and fasteners in all other locations
Fasteners to run thru the saddlebag upright panel that is directly behind the rear wall outer skin panel.
NOTE: This would be valid for the LH side as well.

Live UI

Tags

crack back of cab fsb 810-004 k34022011

mack

Related links and attachments

FSB810-004_M

Feedback

Give feedback

to help improve the content of this article

Live UI

FSB 810-004, Back of Cab Crack, Repair

(July 2020)

Certain Mack LR model trucks may experience crack on the back of cab. Mack Trucks determine to replace the existing panel kit of engine cover with new panel kit.

Follow the instruction outlined in this FSB to repair the crack on the back of cab and to replace the panel kit of engine cover.

Required Parts

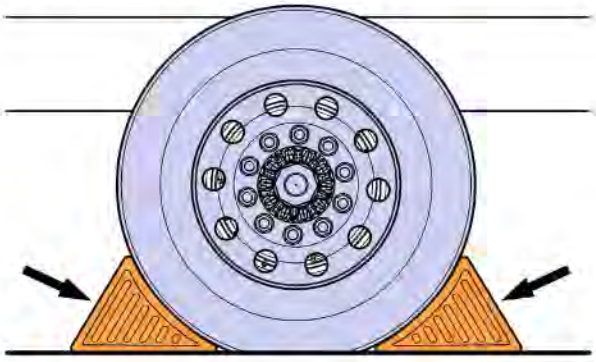
Part Description	New part number	Quantity
Engine cover, panel kit	78586554	1

Procedure

You must read and understand the precautions and guidelines in Service Information, group 8, "General Safety Practices, Brakes" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

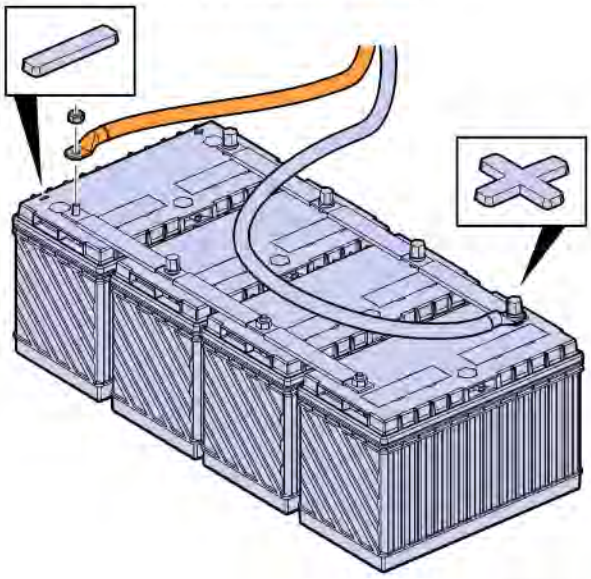
NOTE: Information is subject to change without notice. Illustrations are used for reference only and can differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.

1 Park the vehicle on a level surface with the steering wheel in the straight ahead position.
2 Apply the parking brake.
3 Place the gear lever in neutral or park.
4 Install the wheel chocks.



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5 Disconnect the cable from the battery's negative terminal.



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CAUTION

Risk of material damage.
Failure to secure loose material in the cab before tilting may result in material damage.
Secure all loose material within the cab before tilting.

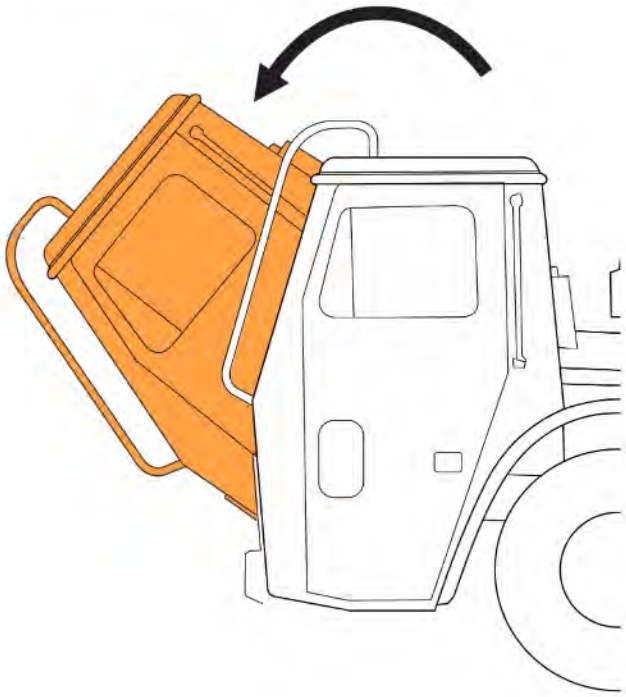
CAUTION

Risk of material damage.
Damage may occur to the cab.
Make sure that there is adequate space in front of the vehicle before tilting the cab.

WARNING

Risk of serious injury.
A cab that is not tilted to the end position constitutes a safety risk.
Always tilt the cab to the end position. Never perform any work under the cab before it has been tilted to the end position.

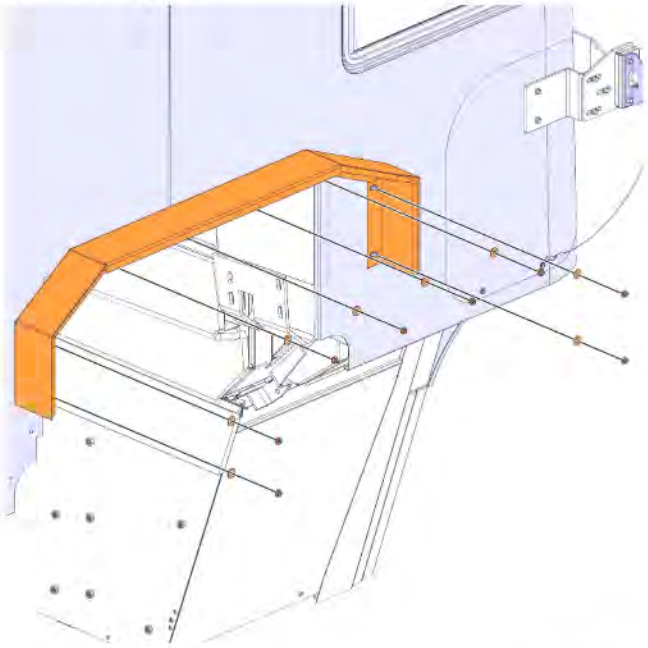
6 Tilt the cab forward.



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7 Remove the nuts and washers.

8 Remove the panel.



T8159766

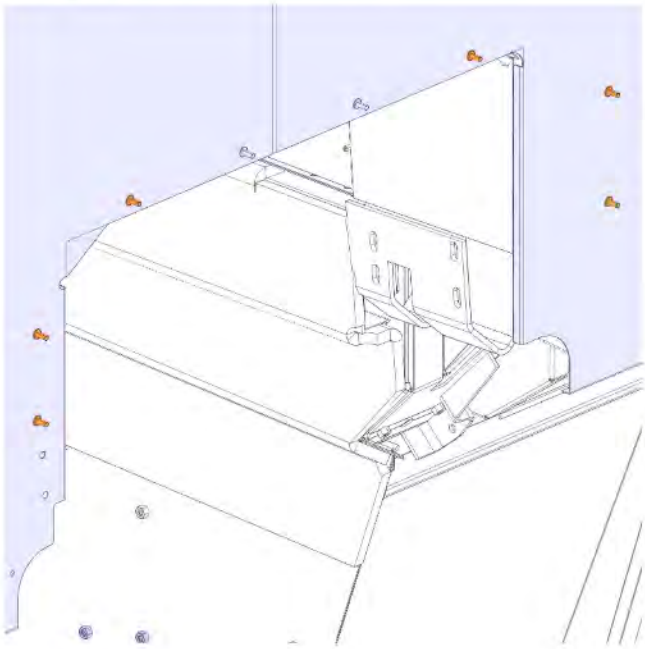
9 Drill a stop hole at the end of crack. Weld and repair the crack on the back of cab.



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10 Remove the M6 studs.

Note: Do not remove all the studs. Remove only the highlighted studs as shown in the illustration.



T8159767

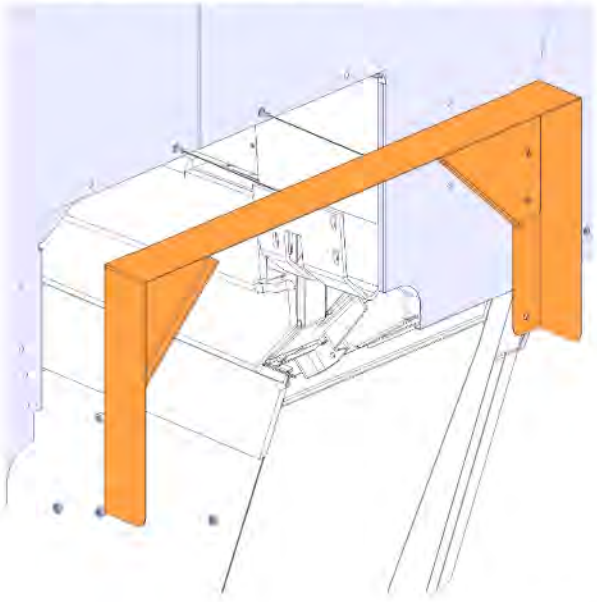
11 Weld and close the stud holes.

Required part

Part Description	New part number	Quantity
Engine cover, panel kit	78586554	1

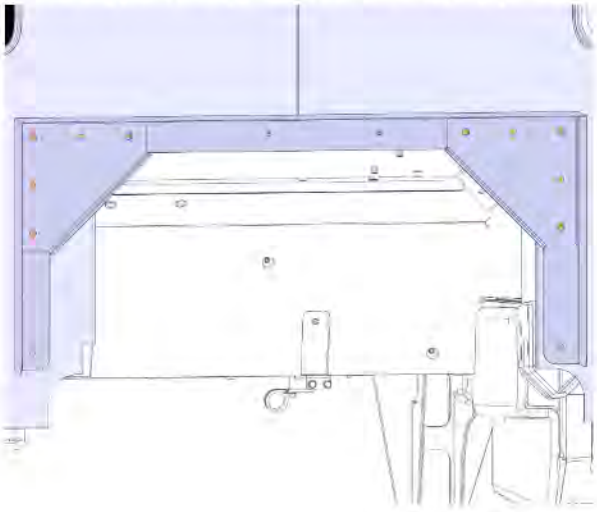
12 Position the panel.

Note: Use existing studs (remaining M6 studs) to position the panel.



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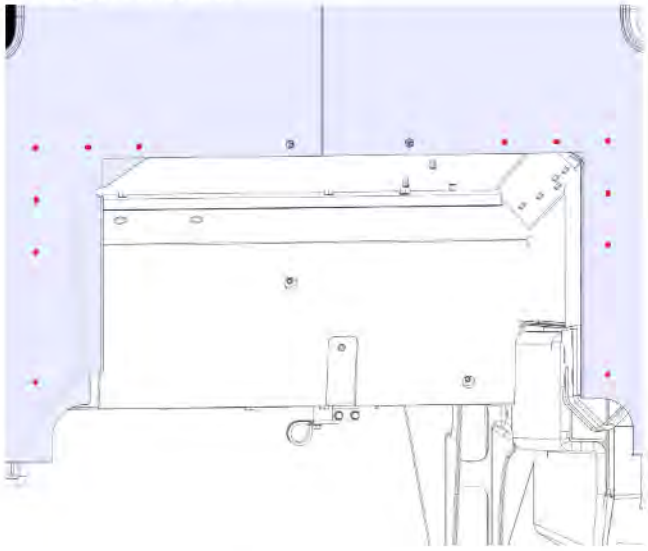
13 Mark the position of panel holes in BIW (Body In White) for the new rivet nuts.



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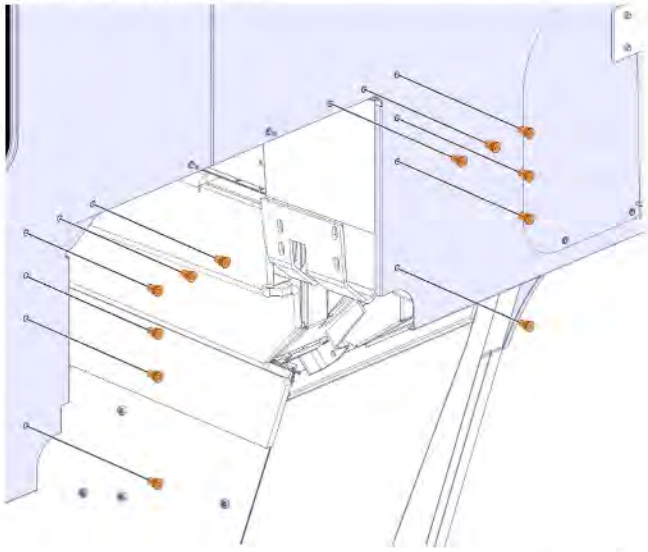
14 Remove the panel.

15 Drill holes in the BIW.



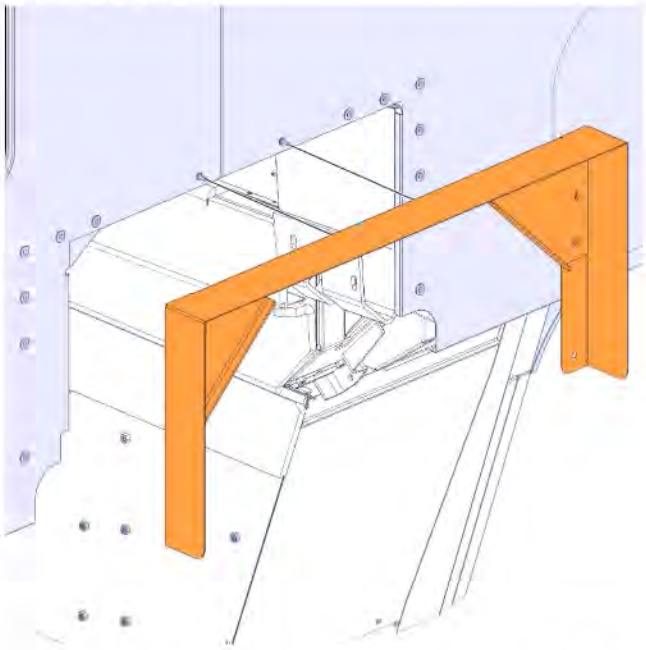
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16 Install the M8 rivet nuts.



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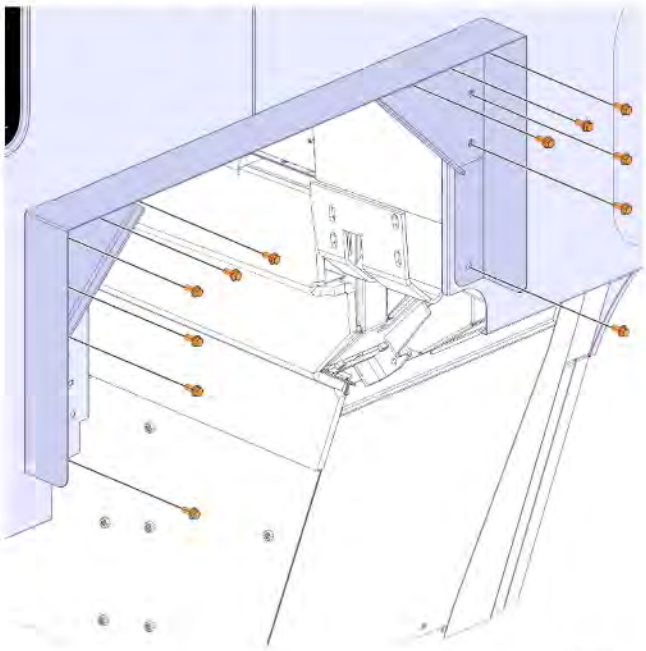
17 Position the panel.



T8160366

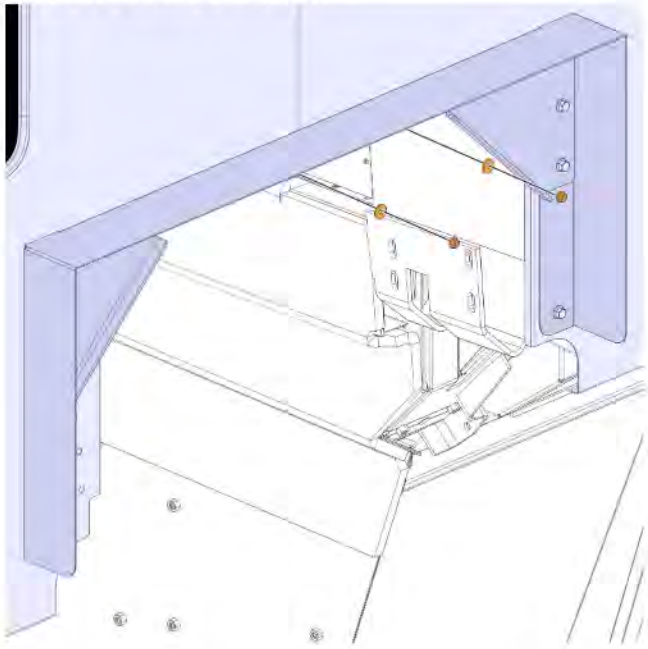
18 Install the fasteners.

Note: The fasteners to run through the saddlebag upright panel that is behind the outer skin panel of rear wall.



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19 Install the washers and nuts.



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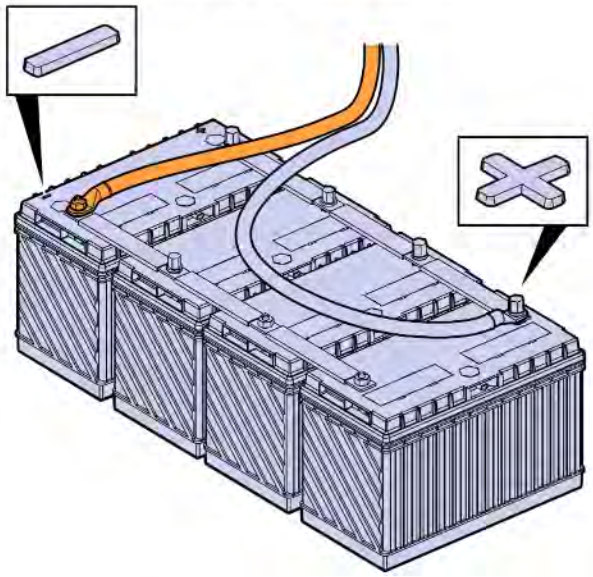
20 Tilt back the cab.

Note: Ensure that the cab locks are engaged.



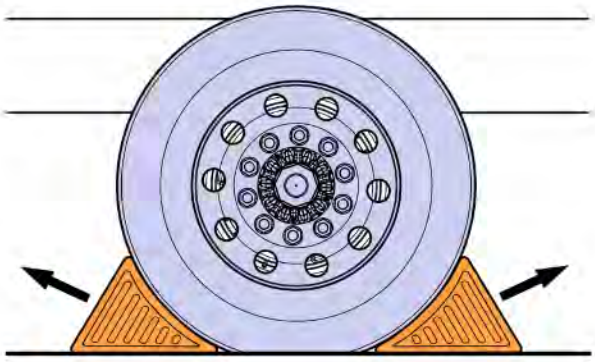
T8160360

21 Connect the battery cable to the negative (ground) terminal.



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22 Remove the wheel chocks.



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Reimbursement

This repair may be eligible for reimbursement if a product failure was experienced within time and mileage limits of the applicable warranty coverage. Reimbursement is obtained via the normal claim handling process.	**UCHP Reimbursement**
Claim type (used only when uploading from the dealer Bus. Sys.)	01
Labour Code	
Back Of Cab Crack, repair	8102-16-09-01 (5.0 hrs)
Causal Part	84169992

Mack Trucks reserves the right to make any changes in design or to make additions to or upon its products without incurring any obligations to install the same on vehicles previously built.