

# Load Lock Clamp Install

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**Release:** 1**Technician Skill Level:** C**Revision Note:** Initial Release**Market:** North America**Service Category:** Service Department**Applicability:** Please refer to VDA+**Section:** Function Group 926

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**Description:**

Mack Trucks has removed the load lock clamp due to a safety recall. For details, reference SC0489

**Action:**

Use the instructions in this document to install the correct hardware.

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**Warranty Information**

| This repair is covered by an authorized Service Program. Reimbursement is obtained through the normal claim handling process. |               |                              |             |
|-------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|-------------|
| Claim Type (used only when uploading from the Dealer Bus. Sys.)                                                               |               |                              | <b>B</b>    |
| Labor Code                                                                                                                    |               | Description                  | Total Hours |
| <b>Main Code</b>                                                                                                              | 9265-03-02-01 | Brackets, Load Lock, Replace | 0.4         |
| 1720-16-09-01                                                                                                                 |               | Campaign General - Drilling  | 0.1         |
| Causal Part                                                                                                                   |               | <b>78652107</b>              |             |
| SCC Authorization Code                                                                                                        |               | <b>S4866</b>                 |             |
| Expiration Date                                                                                                               |               | <b>March 31, 2027</b>        |             |

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## Parts Information

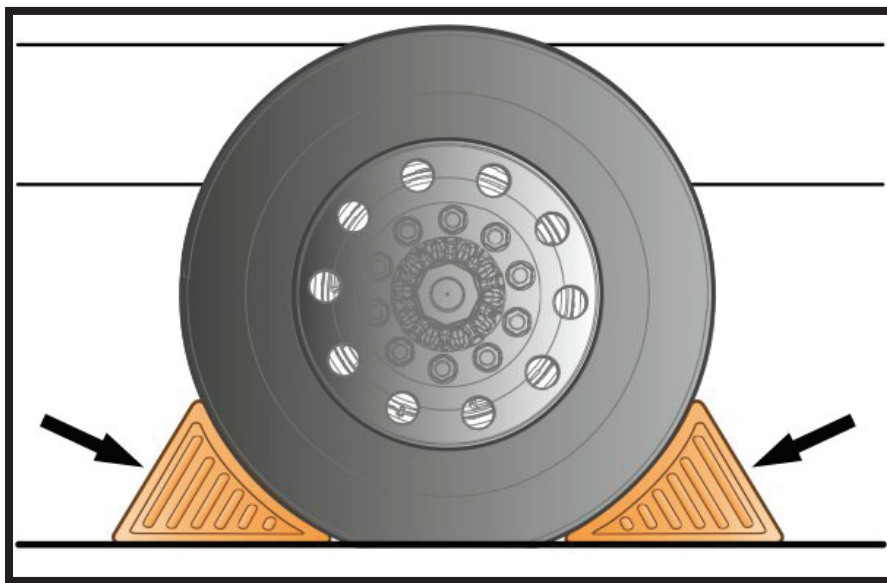
Order using the normal process

**Note: Required parts will depend on the inspection in step 4.**

| Part Numbers | Part Names | Quantity |
|--------------|------------|----------|
| 3972856      | Clamp      | 1        |
| 994797       | M6*25      | 2        |
| 990949       | Lock Nut   | 3        |
| 60113317     | Washer     | 3        |
| 994799       | M6*50      | 1        |
| 78656742     | Bracket    | 1        |
| 994383       | M8*14      | 4        |

## Repair Procedure

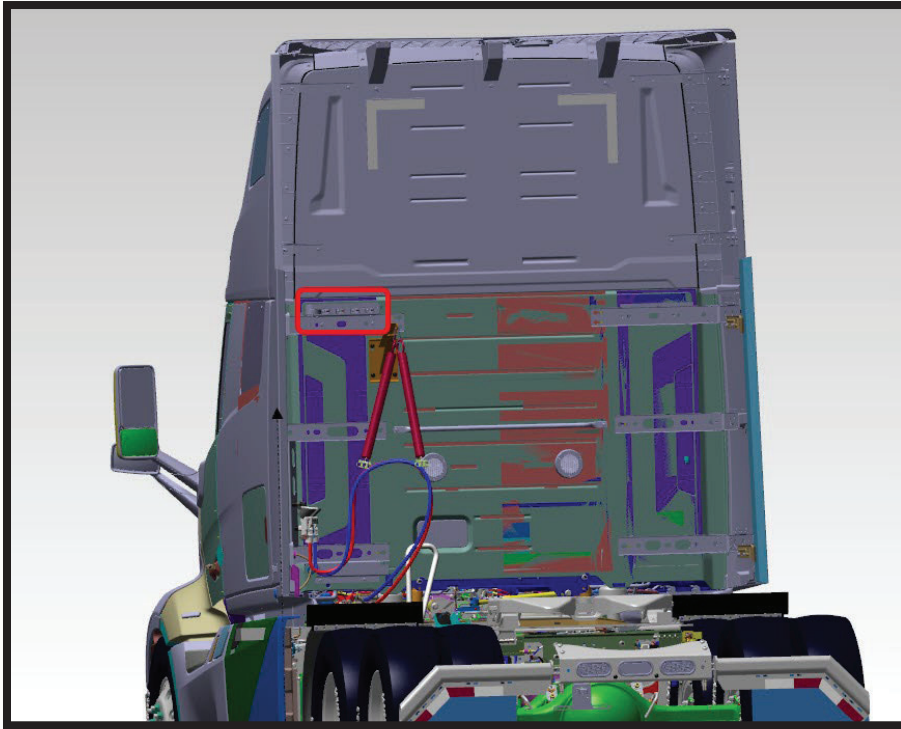
1. Secure vehicle for service.
2. Install wheel chocks.



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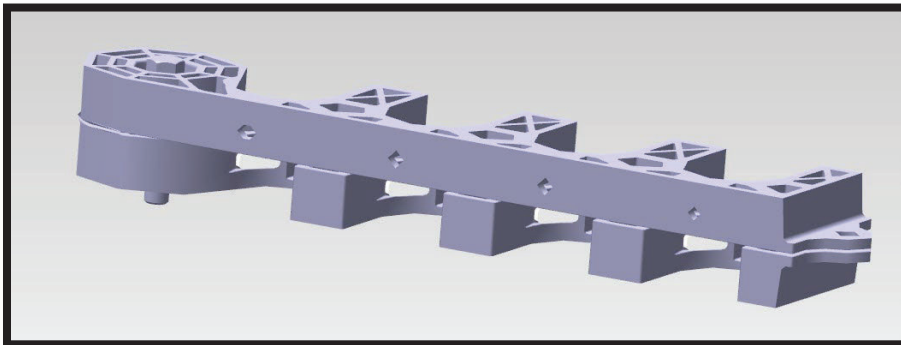
3. Locate the load lock clamp at the back of the cab.



4. Inspect load lock clamp:

Option A

- If the composite load lock clamp (see picture below) is installed, please perform recall **SC0489**. Once recall is completed, proceed to step 7.

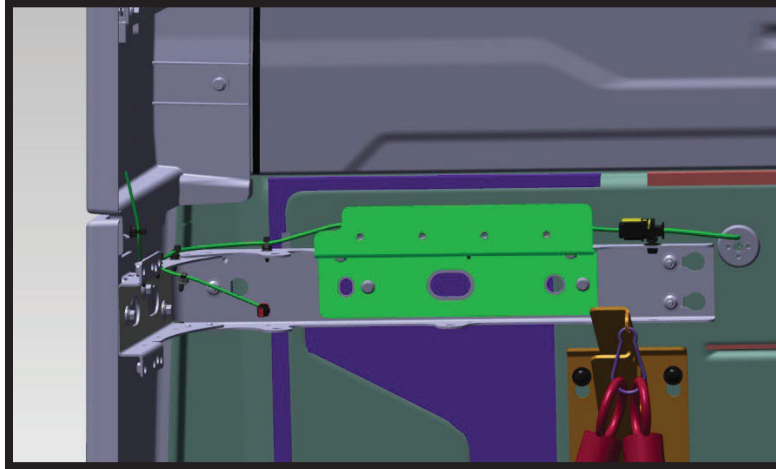


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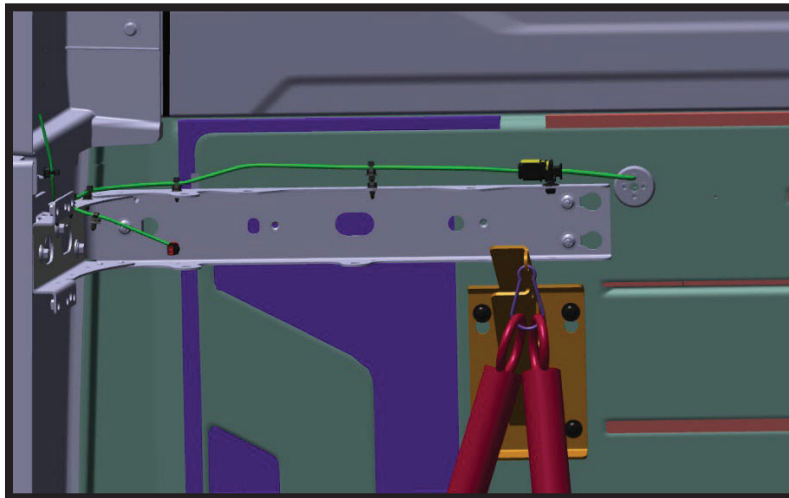
## Option B

- If a bracket is installed on the truck with no load lock clamp (see picture below), please proceed to step 7.



## Option C

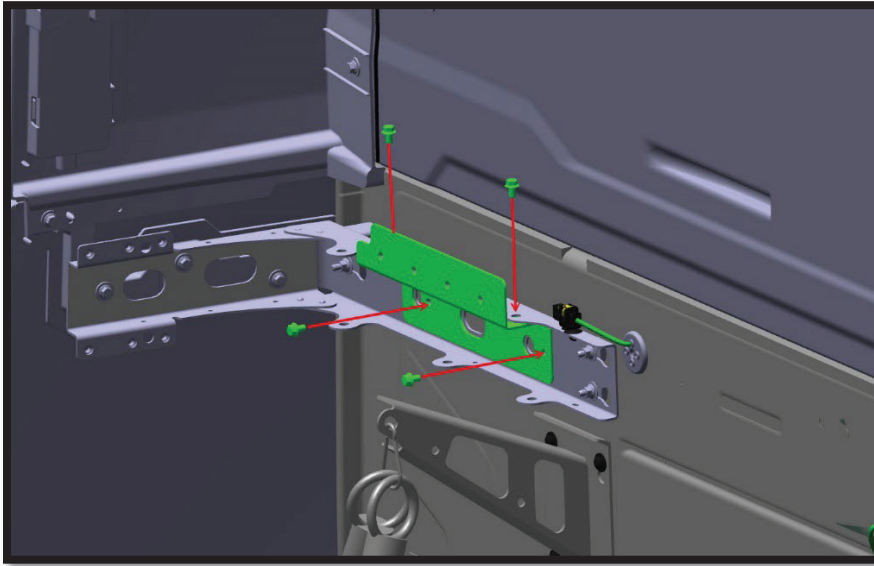
- If the bracket is missing from the truck (see picture below), please order the bracket (**P/N 78656742**) and continue following instructions.



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5. Install bracket and 4 M8\*14 fasteners (P/N **994383**).



6. Torque fasteners

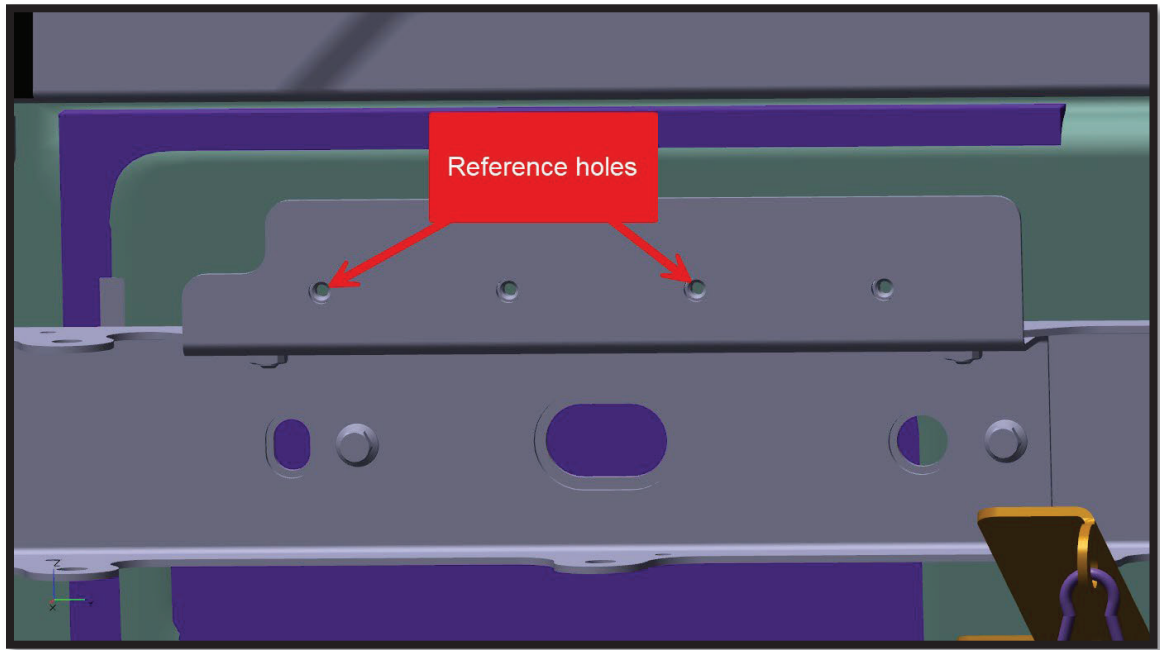
| Tightening torque          |                                                                 |
|----------------------------|-----------------------------------------------------------------|
| Bracket Mounting Fasteners | $24 \pm 4 \text{ Nm}$ ( $18 \pm 3 \text{ lb}_f\cdot\text{ft}$ ) |

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7. Use template on last page of this document to drill three new 8mm mounting holes.

**NOTE: Ensure when printing template, check “actual size” so template will print correctly.**

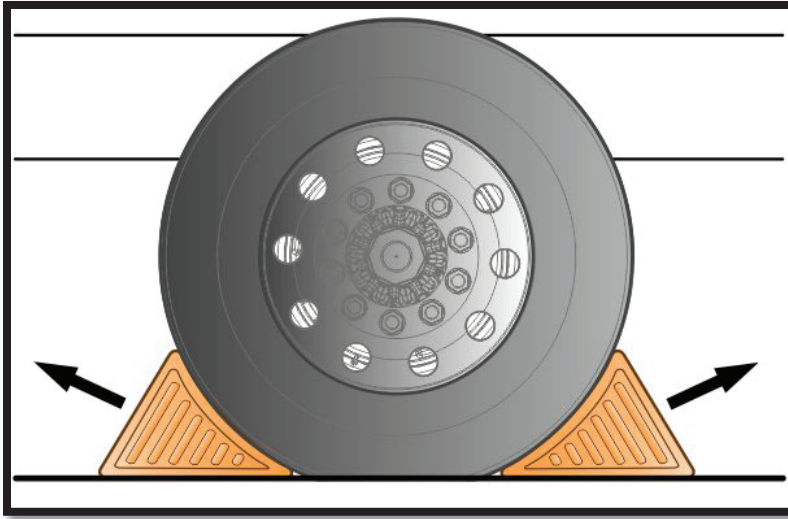


8. Once holes are drilled, Install new clamp (**P/N 3972856**).
9. Use 1x M6\*50 (**P/N 994799**) Note: this bolt goes in the hole with the raised boss, 2x M6\*25 (**P/N 994797**), 3x Lock Nut (**P/N 990949**) and 3x Washer (**P/N 60113317**) to mount clamp to bracket.
10. Torque hardware to 10Nm (8lbf·ft).

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11. Remove wheel chocks.

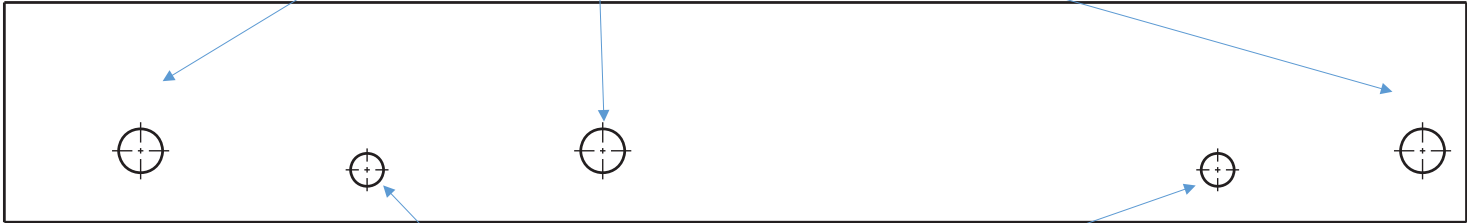


12. Return vehicle to service



# Load Lock Clamp Install

Holes that need to be drilled using 8mm drill bit



Reference holes