



TECHNICAL BULLETIN

LD501-007V2

14 JUL 2005

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This reissue replaces all previous versions. Please destroy all previous versions. Only refer to the electronic version of this TSB in TOPIx.

This bulletin supersedes TSB LD501-007/2005 dated 31 MAY 2005, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page). Only refer to the electronic version of this TSB in TOPIx.

SECTION: 501-08 (76 - Exterior Fittings)

Defender - Rear Step Loose

AFFECTED VEHICLE RANGE:

Defender (LD) - All models with rear step option

MARKETS:

All

CONDITION SUMMARY:

Situation:

A customer may report a concern that the rear step is loose or has become detached.

This bulletin has been re-issued to correct the model year information.

Cause: This problem may be as a result of the following:

- A Riv-nut is loose.
- The chassis rear cross member has been damaged.
- Collision damage to the step (not subject to warranty).

Action: Should a customer express concern regarding the above, refer to the Service Procedure detailed in this bulletin.


PARTS:

KVL500240

Parts kit - step repair

Quantity: 1

WARRANTY:

 **NOTE:** Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time.


 **NOTE:** DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME	CONDITION CODE	CAUSAL PART
Renew rear step to cross member fixings	76.10.89/90	0.30 hours	33	STC7632

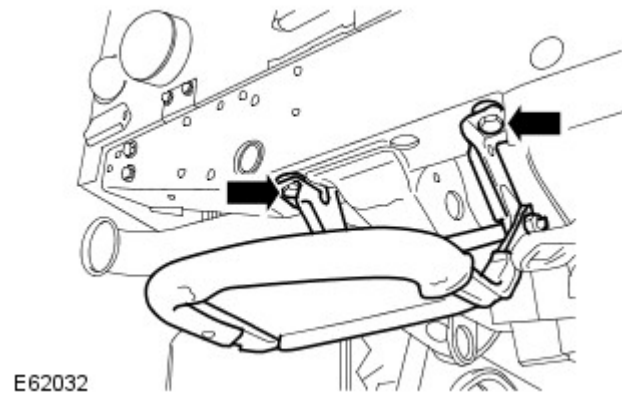
 **NOTE:** Normal Warranty policies and procedures apply.

SERVICE PROCEDURE:

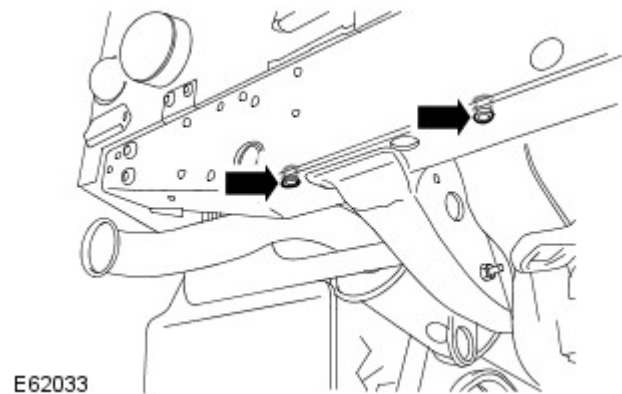
1. Support the rear step assembly.

2.  **NOTE: Note the number of washers that are removed. The same number of washers must be used when installing the step.**

Remove the two retaining bolts securing the step to the chassis frame.



3. Remove the step assembly.
4. Remove the damaged Riv-nuts (drill out if necessary).

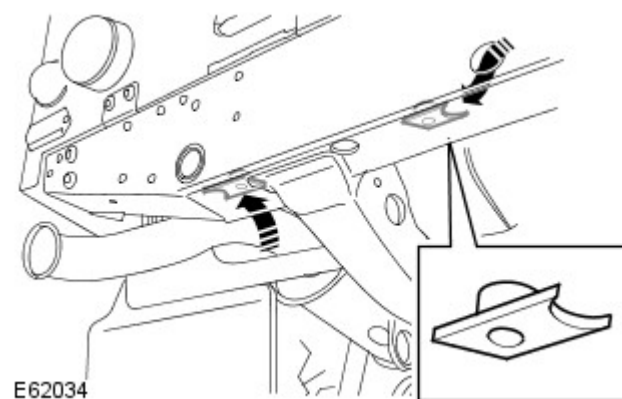


5. Visually inspect the chassis for damage. If the area of the chassis around the Riv-nut is damaged, cracked, deformed or the hole has become over-sized, continue from step 6, otherwise continue from 9.
6. Check that the damage does not exceed the diameter of the washer (DYF 100780) provided in the kit. If it does exceed the diameter of the washer, renew the rear cross member section before proceeding from step 9.

7.  **NOTE: The levels of cleanliness, flatness and finish are important to ensure the quality of the repair.**

Repair the damaged area and, if necessary, grind the area of the chassis frame to a flat condition.

8. Complete a local paint repair and corrosion protection to the cross member.
9. The nut plates (KVZ500050) provided in the kit, are positioned inside the cross member through the aperture in the chassis above the step retaining holes. The inboard nut plate will need to be inserted through the large hole on the back-face of the cross member, with the curved edge against the existing weld nut.



10. Position the step assembly to the chassis and install/torque the new retaining bolts to 40 Nm (30 lb-ft).