



TECHNICAL BULLETIN

X100-25

11/2001

Subject

NIKE LIFT MODIFICATION

Model: All

Year All

VIN All

Section: 100

General Information

Sub-Section: 100-02

Jacking and Lifting

Summary

X100-25: This Technical Bulletin has been issued as an enhancement program to the rigidity of the Nike Lift (Powertrain Assembly Jack) used in Dealer workshops.

Action

To increase rigidity of the Nike Lift (Universal Handling System, Tool Number: HTJ1200-2) when it is fully extended, a modified strengthening collar is to be installed into the piston body.

Note: The strengthening collar and the special tool wrench will be supplied with this Technical Bulletin.

To install the strengthening collar, complete the following workshop procedure:

Workshop Procedure

Note: Steps 1 and 2 are required for NORTH AMERICAN MARKETS ONLY.

- 1 To check if the modified strengthening collar is fitted, raise the Nike Lift to maximum height.

- 2 Measure from floor to lifting plate (below mat). If the modified collar is fitted, the maximum height is 1705mm, if not fitted maximum height is 1735mm (see Fig. 1)

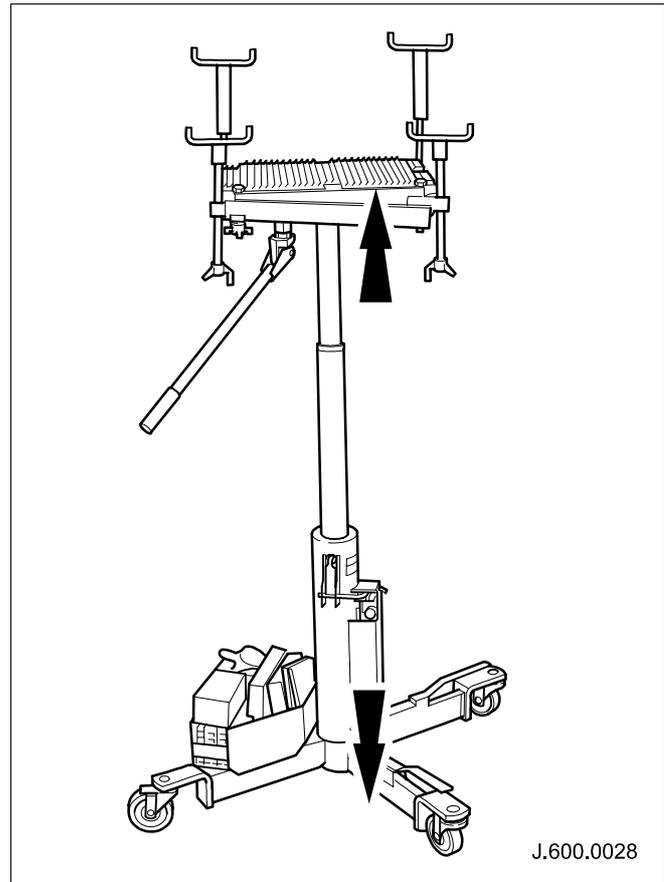


Fig. 1

To install the strengthening collar supplied.

- 3 Move Nike Lift to suitable open area and free of vehicle components.
- 4 Connect suitable air supply hose to Nike Lift.
- 5 Press Nike Lift 'up' pedal to lift pneumatic ram to maximum height.
- 6 Pump the Nike Lift hydraulic unit approximately half-way up.

Note: Clean collar and pneumatic ram with suitable cloth. (See Fig. 2)

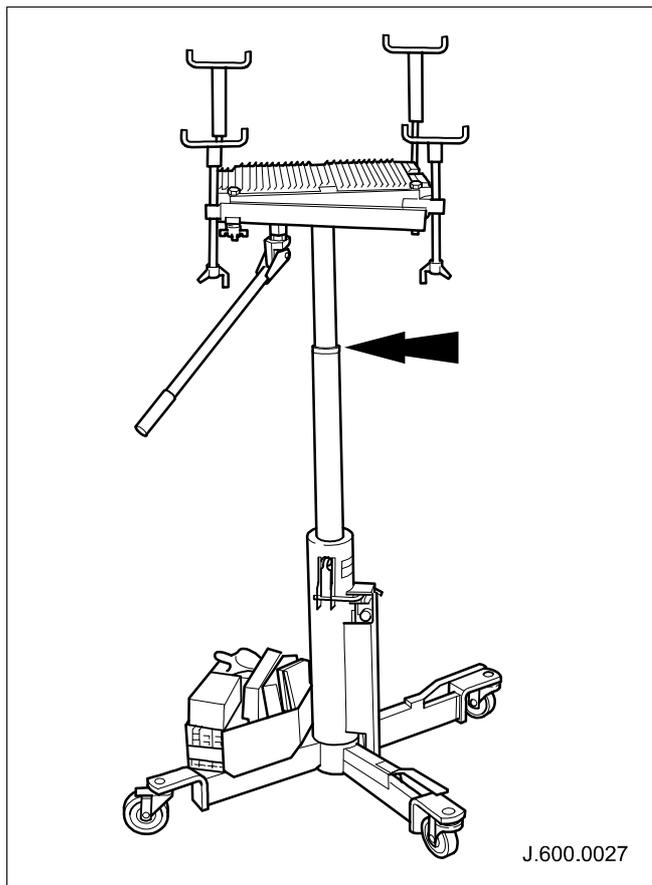


Fig. 2

- 7 Using suitable tape, mark relationship between collar and pneumatic ram.
- 8 Undo Nike Lift piston body flange nut using special tool (supplied in kit) and suitable mallet. (See Fig.3)

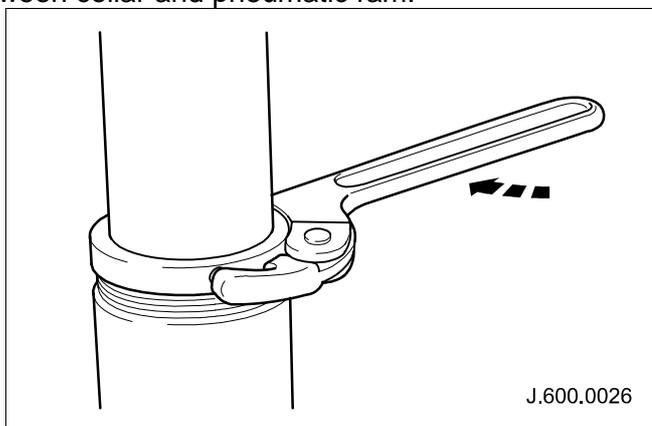


Fig. 3

- 9 Lift the Nike Lift flange nut to a higher position on the piston to allow the modified collar to be inserted.

- 10 Insert modified strengthening collar (supplied in kit) into the Nike Lift piston body flange. (See Fig. 4)

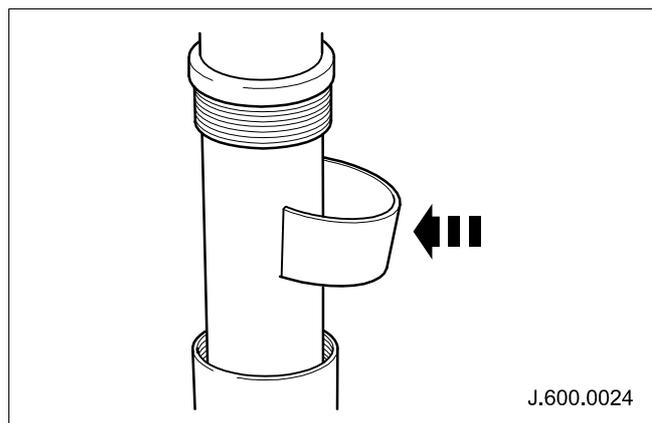


Fig. 4

- 11 Slide Nike Lift flange nut back into piston body.
12 Using special tool, fully tighten Nike Lift flange nut to original position. (See Fig. 5)

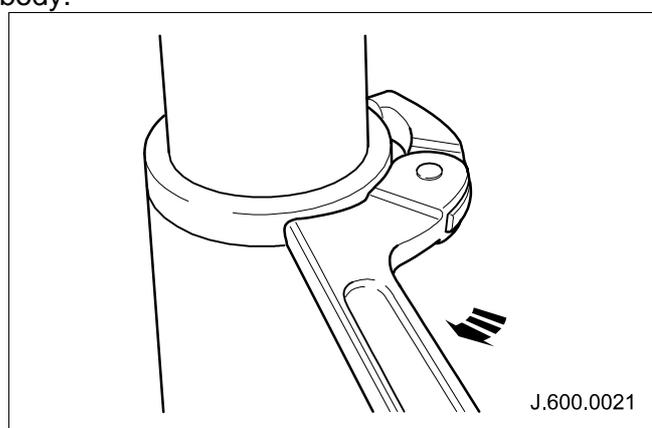


Fig. 5

- 13 Remove tape between collar and pneumatic ram.
14 Open the release valve carefully (maximum half turn) to lower the hydraulic system on the Nike Lift jack.
15 Lower the air position of the Nike Lift jack by pressing the 'down' pedal.
16 Disconnect air supply hose to Nike Lift.

Note: When Nike Lift modification is completed, all Jaguar Dealers must fax Nina Carpenter on fax number: +44 (0) 24 7640 4229 (see Dealer Response Form overleaf) for verification.

Z**Nike Lift Modification – Dealer Response Form**

November 2001

TO: ALL UK AND EXPORT DEALERS**FOR THE ATTENTION OF: THE SERVICE MANAGER/DIRECTOR**

Could you please sign, date and stamp this letter as confirmation of completion of Technical Bulletin DSC200 and fax it back to Nina Carpenter on +44 (0) 2476-404229 as soon as possible.

Dealer Name:	
Dealer Code:	
Date:	
Print Name:	
Signature:	

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Dealer Stamp**(Please insert Dealer Stamp in box above)**

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