

SERVICE BULLETIN SB00.25

Machines/Models: LX31/41/50 4WD **Serial Numbers:** 3305 -4022

THE PROCEDURE SPECIFIED IN THIS BULLETIN **MUST** BE PERFORMED AT THE NEXT 30 DAY MAINTENANCE INTERVAL.

DATE: October 20, 2000

PURPOSE: Enhance Axle Lock Cylinder Durability

PROCEDURE REQUIRED: Replace the Axle Float Cylinder

PARTS REQUIRED: 1 each - kit part number SB00.25 includes the following:

KIT INCLUDES: 1 each - 108060-000 Axle Float Cylinder
1 each - 011937-001 90 Degree Fitting

REIMBURSEMENT: UpRight will reimburse the owner of record for .75 hours of labor at \$60.00 per hour. Reimbursement will be made upon receipt by UpRight of your completed Warranty Claim Form. Please reference SB00.25 on your Warranty Claim Form.

READ ALL INSTRUCTIONS AND REVIEW ALL FIGURES BEFORE PERFORMING THE FOLLOWING INSTRUCTIONS.

CAUTION: Ensure the platform is stowed and machine is placed on a firm level surface.

PROCEDURE 1:

1. Remove the access cover over the front axle float cylinder.
2. Identify and mark the hydraulic lines to the axle float cylinder.
3. Disconnect the hydraulic lines to the axle float cylinder.
4. Remove the attachment pins at both ends of the axle float cylinder (retain pins and steel sleeves for reinstallation).
5. Remove and discard the axle float cylinder.

Note: The supplied cylinder is to be installed with the rod end attached to the axle and the cylinder end attached to the chassis.

6. Position into place the supplied axle float cylinder and insert the attachment pins see Figure 2 and 3.
7. Torque the attachment pin nuts to 700 ft lbs (950 Nm).
8. Reconnect the hydraulic lines to the cylinder ports see Figure 3.
9. With the platform lowered drive the machine's right front tire onto a 6-7" block.
10. Leave engine running and bleed both bleed screws one at a time. Tighten bleed screws and check for leaks see Figure 3.
11. Drive the machine off of the block and elevate the machine 24" until the front axle locks.
12. Drive the right front tire of the machine back onto the 6-7" block and verify the axle float cylinder does not move in excess of 1/16".
13. Drive the left front tire of the machine onto the 6-7" block and verify the axle float cylinder does not move in excess of 1/16".
14. If measurement in step 11 or 12 is in excess of a 1/16" repeat steps 9 through 13.

If you have any questions regarding this Service Bulletin, please contact the UpRight Product Support Department by telephone at (800) 926-5438 from within the USA or at (559) 891-5200 outside the USA or by FAX at (559) 891-8931.

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15. Perform Pre-Operation and Safety Inspection as instructed in the Operator Manual to ensure proper operation of machine.



Figure 1 (Before)



Figure 2 (After)

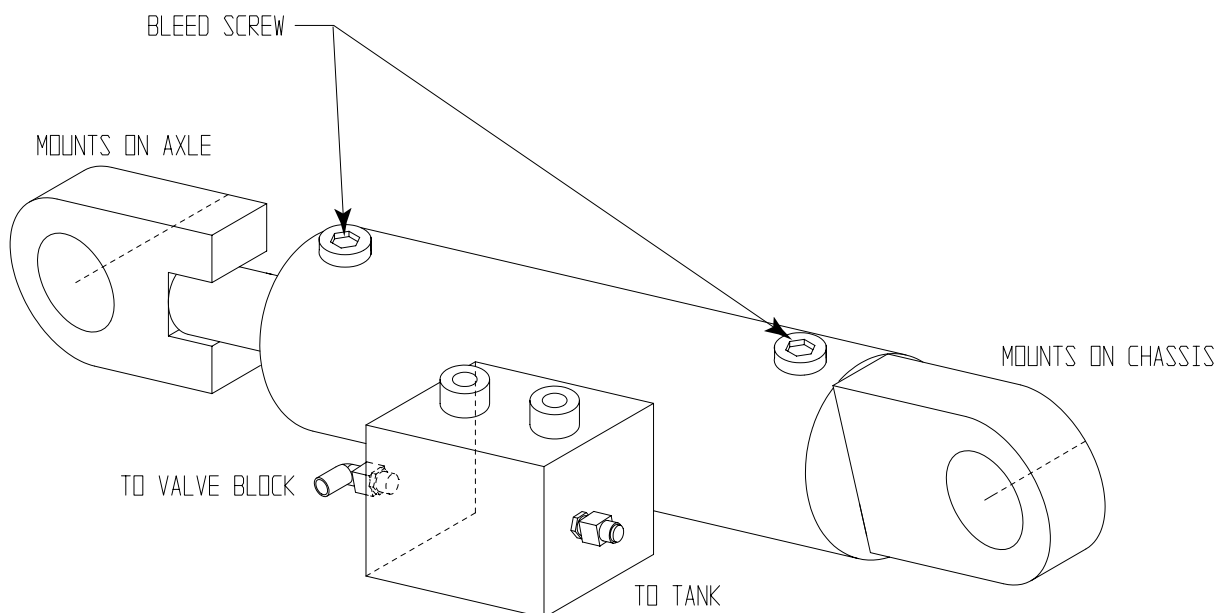


Figure 3

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