

SERVICE BULLETIN SB00.01

Machines/Models:LX31/41/504WD Serial Numbers: 1000 to 3103

THIS BULLETIN IS MANDATORY.

THE PROCEDURE SPECIFIED IN THIS BULLETIN **MUST** BE PERFORMED IMMEDIATELY, FAILURE TO PERFORM THIS PROCEDURE COULD RESULT IN DEATH OR SERIOUS INJURY.

DATE: January 4, 2000

PURPOSE: To assure correct positioning of Axle Float Cylinder Fitting Adapters.

OPERATION REQUIRED: Determine position of Axle Float Cylinder Fitting Adapters

and reposition if necessary.

REIMBURSEMENT: UpRight will reimburse the owner of record for 1/2 hour of labor at \$60.00 per hour and for travel (up to 100 miles) at \$0.50 per mile. Reimbursement will be made upon receipt by UpRight of your completed warranty claim form. Please reference SB00.01 on your warranty claim form.

PROCEDURE: Read all instructions thoroughly and refer to Figures 1 through 4 before starting.

- 1. Platform must be in stowed position and machine on firm level surface.
- 2. Remove cover on front of chassis exposing Axle Float Cylinder. See Figure 1.
- 3. Locate Tee Fitting Adapter and Elbow Fitting Adapter. See Figure 2.
- 4. Verify clearance between Jam Nut and Fitting Adapter is 3/32"(2.38mm) to 1/8"(3.17mm). See Figures 3 and 4.

NOTE: If clearance between Jam Nut and Fitting Adapter is within the range of 3/32"(2.38mm) to 1/8"(3.17mm), proceed to item #10. If clearance is not within that range, proceed to item #5.

- 5. Remove pilot hoses from Tee Fitting Adapter and Elbow Fitting Adapter. See Figures 3 and 4.
- 6. Loosen Jam Nuts on Fitting Adapters and turn Fitting Adapters until the clearance between Jam Nuts and Fitting Adapters is between 3/32"(2.38mm) to 1/8"(3.17mm). See Figures 3 and 4. NOTE: Cylinder may have two Tee Fitting Adapters or one Tee and one Elbow Fitting Adapter.
- 7. Tighten Jam Nuts on Fitting Adapters and torque to 10-12 in. lbs. (1.12-1.35 Nm). NOTE: Verify clearance between Jam Nuts and Fitting Adapters remains at 3/32"(2.38mm) to 1/8"(3.17mm).
- 8. Reattach pilot hoses to Fitting Adapters and torque to 135-145 in. lbs. (15.25-16.38 Nm)
- 9. Perform Pre-Operation and Safety Inspection as instructed in the Operator Manual, to ensure proper operation of machine, and that fittings do not leak.
- 10. Elevate platform four feet, verify machine travels in creep speed. (20 ft. course in 38-45 seconds)

Continued on next page.

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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- 11. Drive right front wheel onto a two inch block. Front axle should not oscillate and should remain in a locked position. Reverse wheel off of block, repeat procedure for left front wheel. Front axle should not oscillate and should remain in a locked position.
- 12. Reinstall cover on front of chassis.
- 13. If machine does not perform as described, place machine out of service and contact UpRight Product Support Department by telephone at (800) 926-5438 or (559) 891-5200.

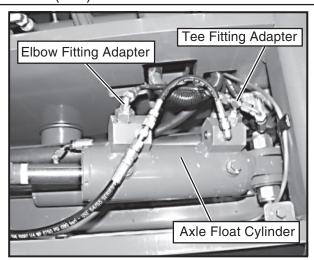


Figure 1: Front of machine

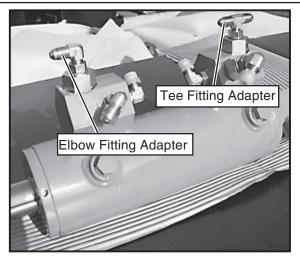


Figure 2

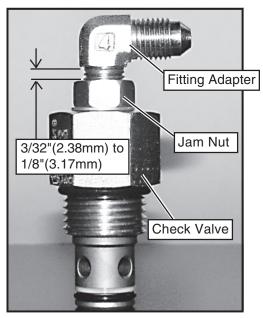


Figure 3

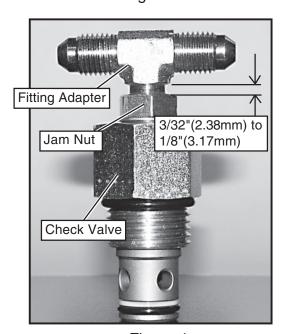


Figure 4

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