

# SERVICE BULLETIN SB00.16

**Machines/Models:** LX31/41/50 2WD **Serial Numbers:** 2747 -3755

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

**DATE:** August 1, 2000

**PURPOSE:** Enhance Brake Durability

**PROCEDURE REQUIRED:** Install Orifice and Spring, adjust the Counterbalance Valves

**PARTS REQUIRED:** 1 each - kit part number SB00.16 includes the following:

**KIT INCLUDES:** 1 each -067489-025 Spring  
1 each -067489-026 Orifice

**REIMBURSEMENT:** UpRight will reimburse the owner of record for .5 hours of labor at \$60.00 per hour. Reimbursement will be made upon receipt by UpRight of your completed Warranty Claim Form. Please reference SB00.16 on your Warranty Claim Form.

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

**PROCEDURE 1:**

1. Locate the Forward (Reverse) Counter Balance Valve (see Figure 1).
2. Loosen the locknut.
3. Turn the valve clockwise until it gently rests against the seat.
4. Turn the valve counter clockwise 2 1/4 turns.
5. Torque the locknut to 3 Ft. Lbs (4 Nm).
6. Repeat steps 1 through 5 for the Reverse Counter Balance Valves as follows.

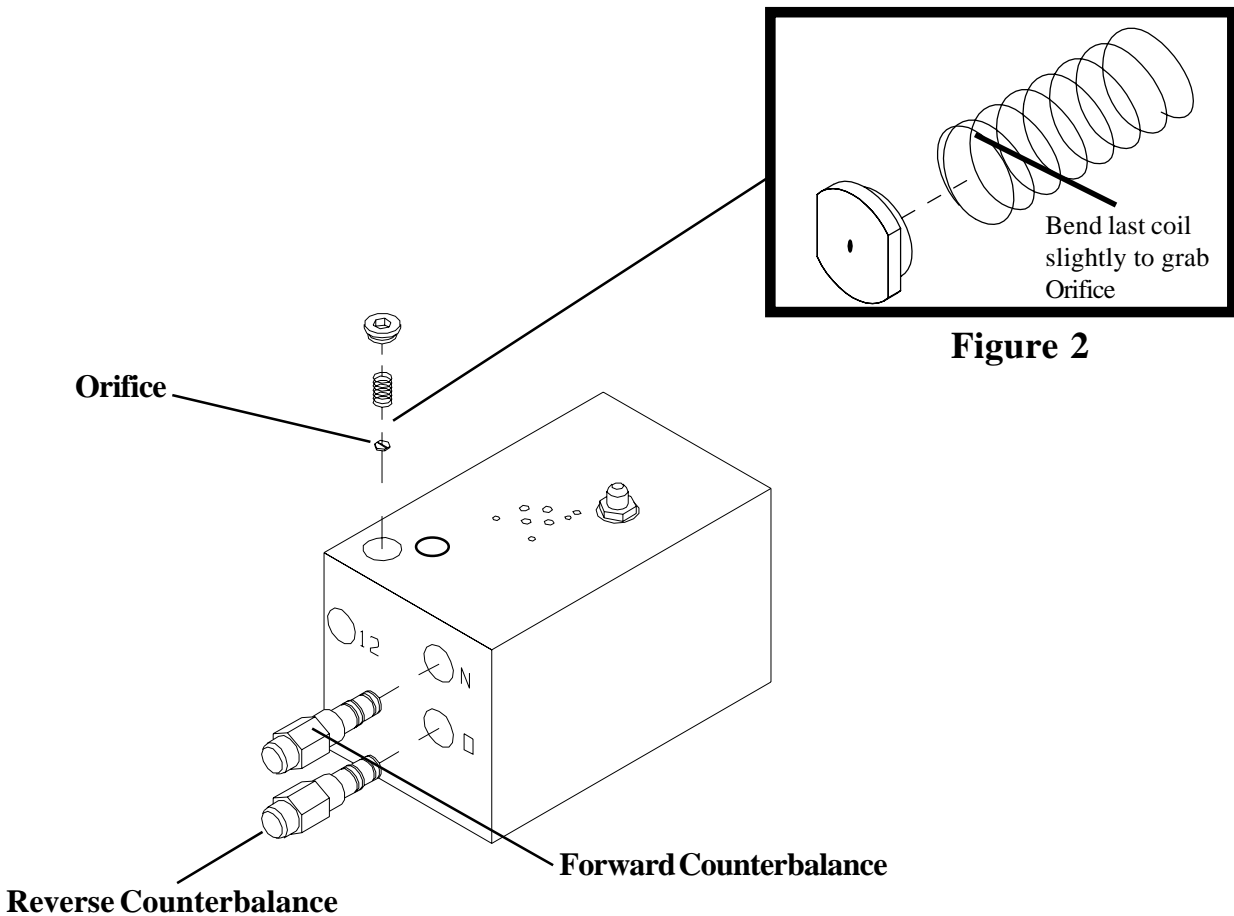
**PROCEDURE 2:**

1. Locate port in the top of Main Hydraulic Manifold and remove the plug (a blunt tap with a small hammer on the top of the plug will ease removal)(see Figure 1).
2. Using the supplied spring and orifice bend the spring slightly to secure to the orifice (see Figure 2) .
3. Insert the spring and orifice in the valve block (see Figure 1).
4. Reinstall the Plug and torque to 10 to 20 Ft. Lbs (13-26 Nm).
5. Perform Pre-Operation and Safety Inspection as instructed in the Operator Manual to ensure proper operation of machine.

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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**Figure 1**

**Figure 2**

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