

SERVICE BULLETIN SB00.17

Machines/Models:LX31/41/50 4WD **Serial Numbers:** 1410 -2746

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 Fitting, Replace the Counterbalance Valves and Adjust the Bi-Directional Relief Valves

PARTS REQUIRED: 1 each - kit part number SB00.17 includes the following:

KIT INCLUDES: 1 each -005133-000 Spring
1 each -015919-002 Orifice
2 each -014862-001 Counterbalance Valve

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 SB00.17 on your Warranty Claim Form.

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

PROCEDURE 1:

1. Locate the Left (Right) Bi-Directional Relief Valve (see Figure 1).
2. Loosen the Bi-Directional Relief Valve locknut (remove tamper proof cap if applicable).
3. Turn the valve clockwise until it gently rests against the seat.
4. Turn the valve counterclockwise 4 1/4 turns.
5. Torque the locknut to 3 Ft. Lbs (4 Nm).
6. Repeat steps 1 through 5 for the Right Rear Bidirectional Relief.

PROCEDURE 2:

1. Locate the Forward (Reverse) Counter Balance Valve (see Figure 2).
2. Remove the valve from the valve block and discard.
3. Install the kit supplied valve (P.N. 014862-001).
4. Torque the valve to 45 - 50 ft lbs (47-58Nm).
5. Repeat steps 1 through 4 for the Reverse Counter Balance Valve.

PROCEDURE 3:

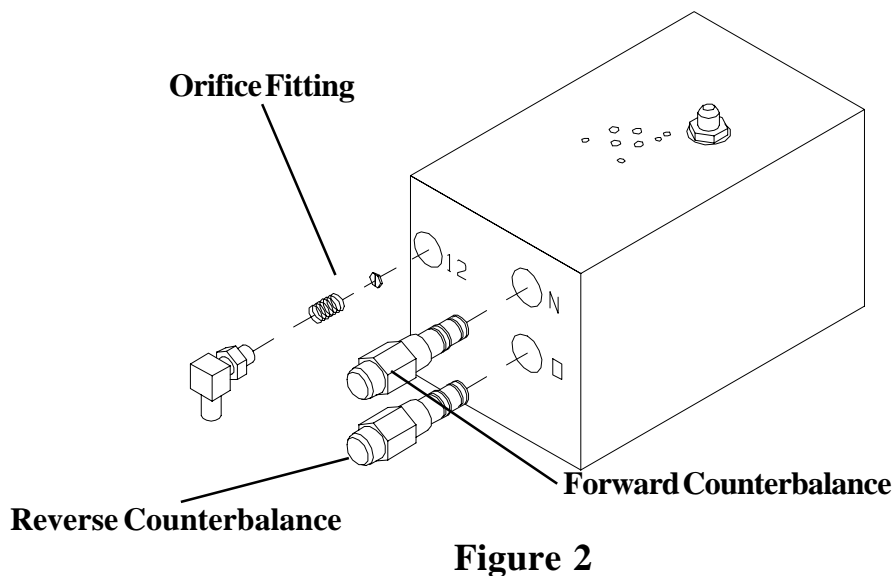
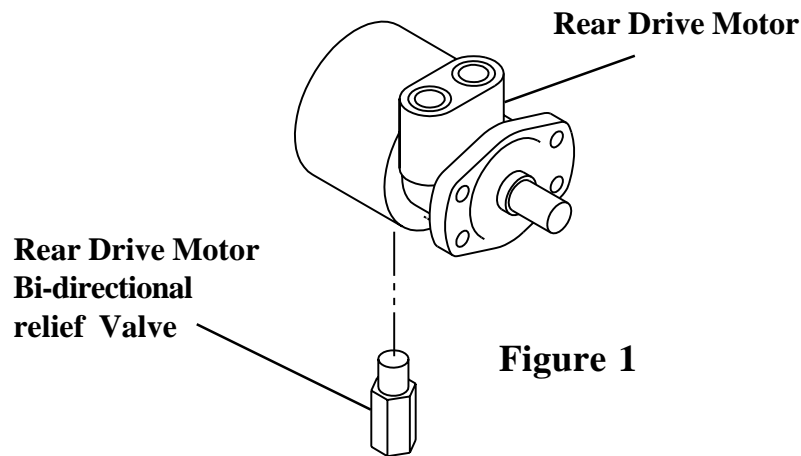
1. Locate port 12 on the Main Hydraulic Manifold (see Figure 2).
2. Remove the Line at the fitting at Port 12.

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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3. Remove the fitting in Port 12 on the Main Hydraulic Manifold.
4. Insert the supplied spring and orifice (with the slot side out)(see Figure 2).
5. Reinstall the fitting and torque to 10 to 20 Ft. Lbs (13-26 Nm).
6. Reinstall the line and torque to 18 to 20 Ft. Lbs (22-26 Nm).
7. Perform Pre-Operation and Safety Inspection as instructed in the Operator Manual to ensure proper operation of machine.



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