



SERVICE INFORMATION **SI02.02A**

(Addendum)

Machines/Models: SL 26/30 RT/SL

Serial Numbers: 11200 - current

DATE: February 01, 2003

PURPOSE: Improve Performance and Reliability of Drive Motors.

PROCEDURE: Optional

REIMBURSEMENT: None

KIT INCLUDES:

064169-000 (2) Valve Block
060390-000 (2) Valve, Relief
064170-005 (2) Adapter Fitting # 8MB x 8FJX
011941-006 (1) Adapter Fitting # 6MB x 4MB-4MJT
015961-004 (1) Tee Fitting # 4MJ x 4MB x 4MJT
061351-015 (1) Hose 1/8" x 56"
061351-012 (1) Hose 1/8" x 76"
011934-001 (1) Adapter Fitting 4MB-4MJ90
011934-005 (1) Adapter Fitting 6MB-8MJ90
020733-001 (1) Tee Fitting 4MJ-4FJX-4MJT

NOTE: This addendum is only for installation on machines that have had the original hose reroute kit (SI02.02) installed. If SI02.02 was not previously installed on the unit, ordering SI02.02 will include this addendum.

READ ALL INSTRUCTIONS AND REVIEW ALL FIGURES BEFORE PERFORMING THE FOLLOWING INSTRUCTIONS. Refer to figures 1-3 for location and identification of the components to be installed. When designation the Right or Left side, refer to the steering end as the front of the machine with the operator facing forward. While performing this procedure, always follow all applicable safety and practical guidelines, which include but are not limited to

- Always wear safety goggles or face shield.
- Allow hydraulic oil to cool before you begin.
- Cap or plug hydraulic fittings, hoses or ports once separated to prevent oil leakage and contamination. Leave caps and plugs on new hoses until ready to install.
- Always use drain pans to catch oil and dispose of waste oil in accordance with applicable laws.
- Many plastic ties will be removed during this procedure, take note of hose routing and tie placement before removal to ensure replacement ties and hoses are placed correctly. Route new hoses consistent with existing hoses.

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) 662-3900 From Europe countries + 353 (0) 1 620 9300 (Ireland)



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INSTRUCTIONS

1. Thoroughly clean chassis and park unit on a firm level surface free from dirt and blowing dust.
2. Remove negative battery cable.
3. Assemble one new relief valve block with the following parts supplied in this kit. (See Figure 1) Install item **2** (relief valve) into largest port of item **1** (block). Install item **3** (fitting 8MBx8FJX) into block. Install item **4** (#4 tee fitting) into block then item **5** (#8 adapter fitting). All fittings are sized differently and will only fit in one port.
4. Remove BOTTOM hose from the LEFT-REAR wheel motor fitting and install the newly assembled relief block to the motor fitting so that the relief valve points toward the center of the machine.
5. Attach the hose, removed in previous step, to the fitting on the relief block.
6. Find the **56"** hose (061351-015) provided in the kit and install one end to the straight end of the tee-fitting on the block. Route the other end toward the main hydraulic valve block but do not attach at this time.
7. Assemble the other relief valve block with the following parts - supplied in this kit, (see figure 1) Install item **2** (relief valve) into largest port in item **1** (block). Install item **3** (fitting 8MBx8FJX) into block. Then install item **6** (#4 adapter fitting) and item **7** (#8 adapter fitting) into block.
8. Remove the TOP hose from the RIGHT-REAR wheel motor fitting and install the newly assembled relief valve block to the motor fitting so that the relief valve points toward the center of the machine.
9. Attach the hose, removed in previous step, to the fitting on the relief block.
10. Find the **72"** hose (061351-012) provided in the kit and install one end to the small fitting on the block. Route the other end through the frame to the left-rear wheel motor relief block and attach it to the open #4 tee fitting.
11. Install item **8** (tee fitting #4 JIC) to the existing fitting (see figure 2 for location) on the center-rear port of the valve block so that one port is left open and facing toward the rear of the machine. It will be necessary to temporarily remove the existing hose at this location in order to install tee fitting.
12. Find hose left open in step 6 and attach it to the newly installed tee fitting.
13. Operate the machine until the hydraulic is warm (approximately 10 minutes) and inspect for leaks and proper operation of the drive system. If increased gradability is desired, the newly installed relief valves can be adjusted to a MAXIMUM of 1300 psi (89.6 bar) by following the steps outlined in the UpRight Parts/Service Manual under "Setting Hydraulic Pressures - Drive Cross Relief Valve".
14. Replace all plastic ties that were removed in this procedure.
 - Perform a full function test of the machine according to the UpRight specifications (see operators manual). Add hydraulic oil as necessary.

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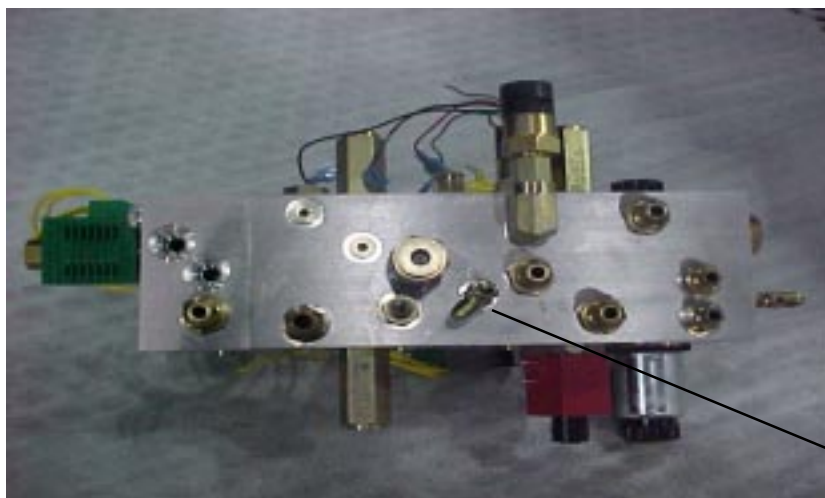
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(There may be two of some items however they are shown singular here for clarity)

Figure 1



Install tee fitting to this port.
Shown with tee installed

Figure 2

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