

#### **SERVICE BULLETIN**

**SB00.09** 

Serial Numbers: 1812-2032

Machines/Models: AB38

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

**DATE:** July 1, 2000

**PURPOSE:** Enhance performance of the Main Hydraulic Manifold Cartridge Valves.

**OPERATION REQUIRED:** Replace the Cartridge Valves on the Main Hydraulic Manifold.

#### **PARTS REQUIRED:**

1 each - Cartridge Valve (057538-000) (S270 Valve Identifier)

4 each - Cartridge Valve (057537-000) (S271 Valve Identifier)

1 each - Cartridge Valve (500461-000) (S272 Valve Identifier)

**REIMBURSEMENT:** UpRight will reimburse the owner of record for 1 hour of labor at \$60.00 per hour. Reimbursement will be made upon receipt by UpRight of your completed warranty claim form. Please reference SB00.09 on your warranty claim form.

**PROCEDURE:** Read all instructions thoroughly and refer to Figure 1 on the following page before starting.

- 1. Park the machine on a firm level surface.
- 2. Ensure the Elevating Assembly is completely stowed and the Key Switch, upper and lower Emergency Stop Switches are in the 'OFF' position.
- 3. Remove the Chassis Cover and gain acces to the Main Hydraulic Manifold (see Figure 1).

## NOTE: Identify the location of each Valve's Coils for correct reinstallation.

- 4. Remove the Knurled Securing Nut, the Valve Coil and Spacer O-Rings from each Cartridge Valve.
- 5 Remove the Cartridge Valve from the block.

# NOTE: Verify that the correct part number valve is being installed per Fig 1.

- 6. Install the Supplied Cartridge Valve and torque to 25-30 Ft. Lbs. (34-41 Nm).
- 7. Install the Valve Coil, Spacer O-Rings and Knurled Securing Nut removed in step 4 and tighten finger tight.
- 8. Repeat the above operation for all Cartridge Valves to be changed.
- 9. Reinstall chassis cover and secure.
- 10. Perform the Pre-Operation and Safety Inspection as instructed in the Operator Manual to ensure proper operation of machine.

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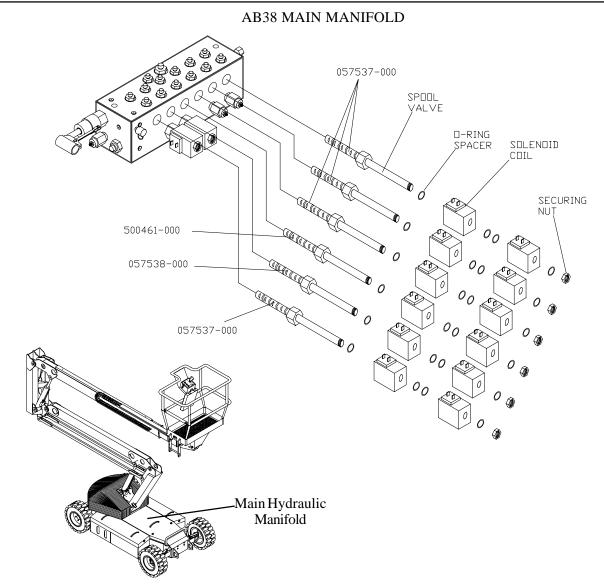


Figure 1

If you have any questions regarding this Service Bulletin, please contact the UpRight Product Support Department.

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