

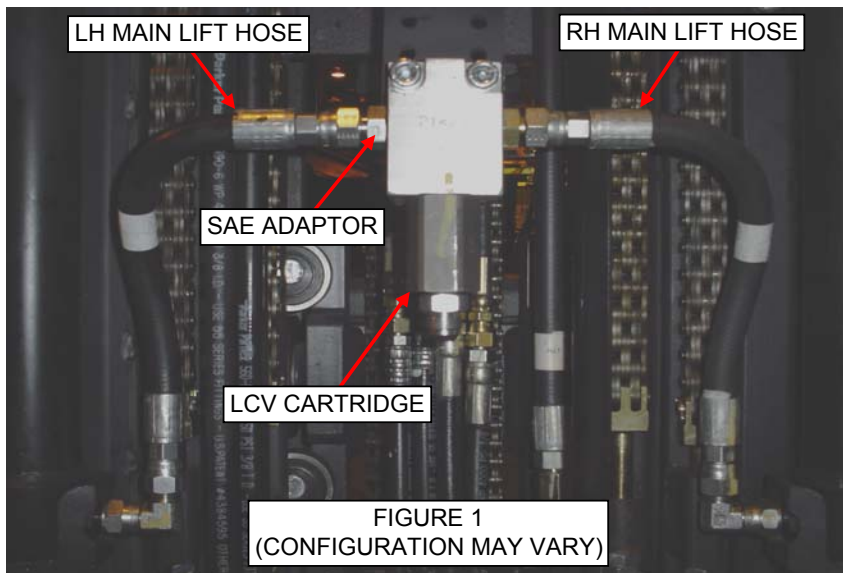
Installation Instructions

Slack Chain Valve Installation Instructions



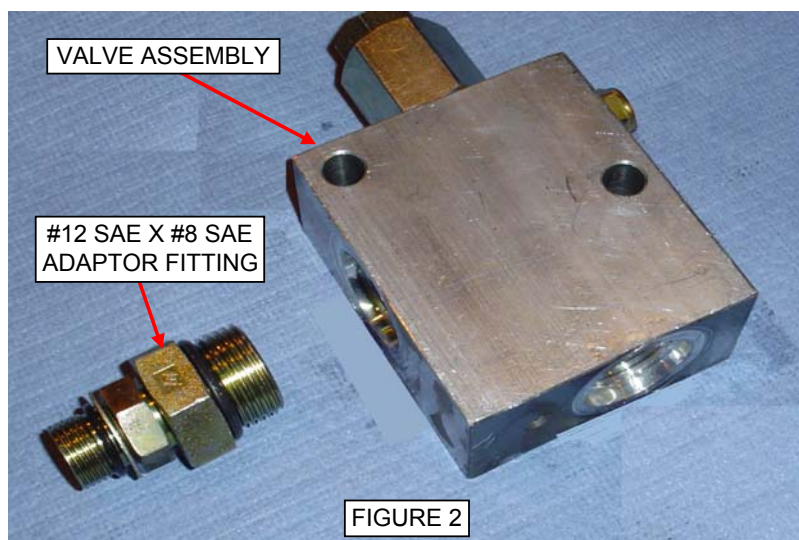
I. REMOVAL OF EXISTING COMPONENTS.

1. Lower the mast and carriage until lift cylinders are fully collapsed.
2. Remove LH main lift hose and SAE adaptor fitting.



II. SLACK CHAIN VALVE SUB-ASSEMBLY.

1. Lubricate O-rings with a light coat of system fluid or compatible oil.
2. Install #12 X #8 SAE straight adaptor fitting into valve manifold as shown in figure 2.
3. Torque fitting to 105 ft/lbs (140 N•m).



For Technical Support or to Order Parts....

Call: 1-888-946-3330, Fax: 864-882-8654, OR Write: Lift Technologies, Inc., 7040 South Hwy 11, Westminster, SC 29693

Installation Instructions

Slack Chain Valve Installation Instructions



III. SLACK CHAIN VALVE INSTALLATION.

1. Install slack chain valve onto existing Lowering Control Valve (LCV) and hand tighten.
2. Lubricate O-ring of the 90° adaptor fitting with a light coat of system fluid or compatible oil.
3. With the valve manifold oriented as shown in figure 3, install the 90° adaptor fitting into the upper port of the slack chain valve manifold.
4. Hand tighten the 90° fitting until it is oriented as shown in figure 4.
(light wrenching may be required)
5. Using two wrenches, hold the 90° fitting in position and torque the locknut to 75 ft/lbs (100 N•m)
6. Align the slack chain valve manifold parallel with the existing LCV manifold and torque the SAE fitting locknut to 40ft/lbs (55 N•m)

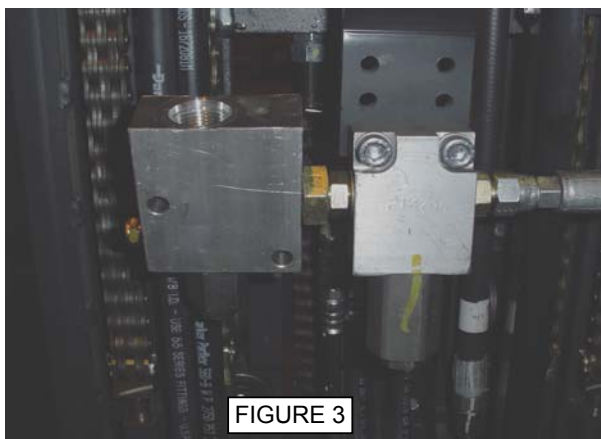


FIGURE 3

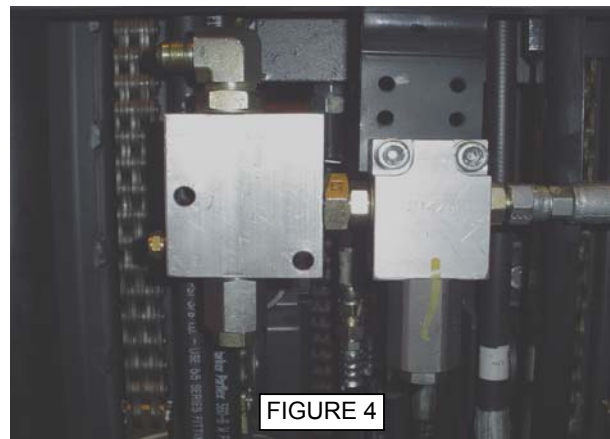


FIGURE 4

7. Install new LH main lift hose on to fittings as shown in figure 5.
8. Torque hose fittings to 43 ft/lbs (58 N•m).
9. Reconnect truck hose to mast and inspect for leaks.

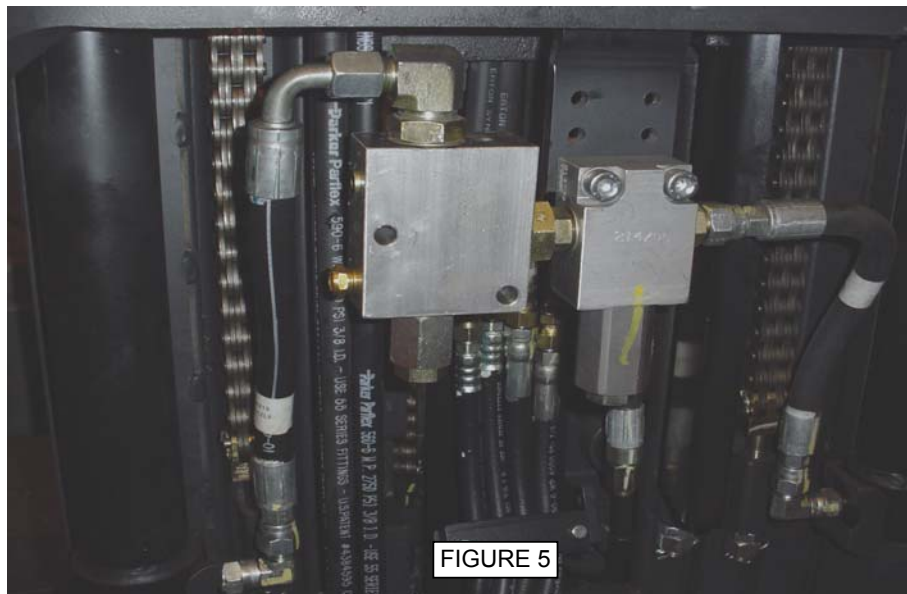


FIGURE 5

For Technical Support or to Order Parts....

Call: 1-888-946-3330, Fax: 864-882-8654, OR Write: Lift Technologies, Inc., 7040 South Hwy 11, Westminster, SC 29693