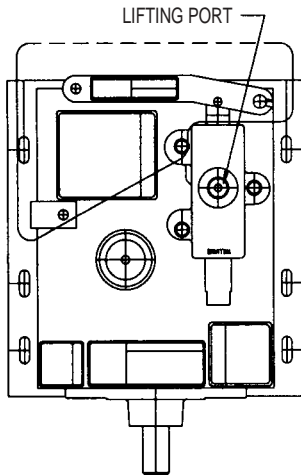


#3 VALVE INSTALLATION/REPLACEMENT INSTRUCTIONS



DANGER  **DANGER**

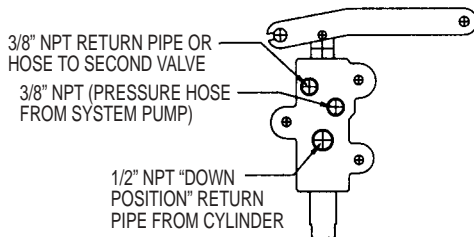
Read and understand these instructions before attempting removal, replacement, maintenance or repair of the hydraulic control valve.



DANGER

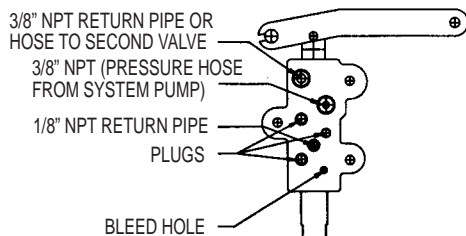
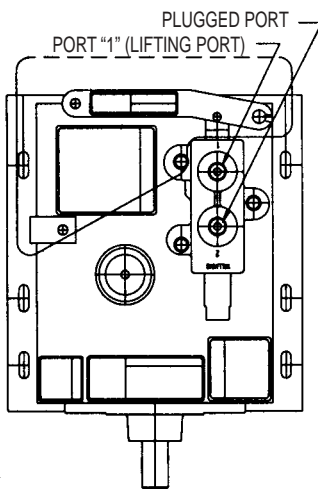
Failure to follow these instructions could result in **SERIOUS INJURY OR DEATH.**

CONTROL VALVE INSTALLATION (3-BOLT VALVE)



BOTTOM VIEW OF #3 VALVE

CONVERT #4 VALVE TO #3 VALVE



BOTTOM VIEW OF #4 VALVE CONVERTED TO #3 VALVE

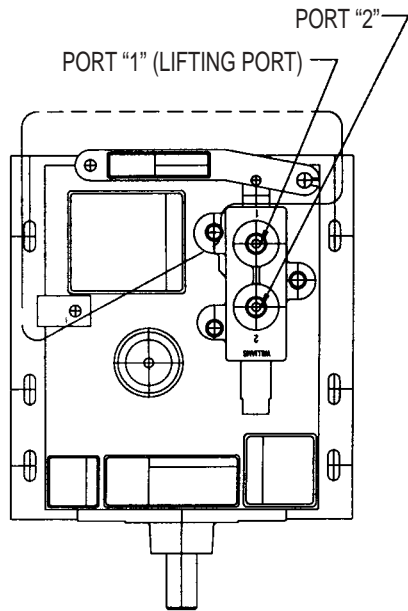


1. Before remounting the control valve, make sure that the truck body props on the hoist and the blocks under the hoist frame are in place to hold the empty truck box safely.
2. Before remounting the control valve on the reservoir, be sure that the valve gasket area is free of foreign matter.
3. Lay a new valve gasket on the valve mounting area and reconnect the pressure hose from the pump to the bottom of the control valve and tighten. Reattach the control lever to the control valve as the control valve is lowered down on the mounting surface. Then, using three (3) new 5/16" (7.9 mm) hex head cap screws and three (3) new aluminum washers, mount the control valve to the reservoir and torque the bolts evenly.
4. Reconnect the control cable per cable connection instructions (pages 15-18) and reinstall the valve lever guard.
5. Reconnect the hose from the base of the cylinder (lifting hose) to the only port on the #3 control valve or to port "1" on the #3 control valve which has been converted from a #4 control valve.



DANGER: Operate the control valve from the cab only to check the controls and lift bed to remove blocks. Do not under any circumstances get under the hoist to move the box.

#4 VALVE INSTALLATION/REPLACEMENT INSTRUCTIONS



PRESSURE AT PORT "1" & PORT "2" WILL BE THE SAME AS THE PUMP PRESSURE SETTING



DANGER  **DANGER**


Read and understand these instructions before attempting removal, replacement, maintenance or repair of the hydraulic control valve.



DANGER

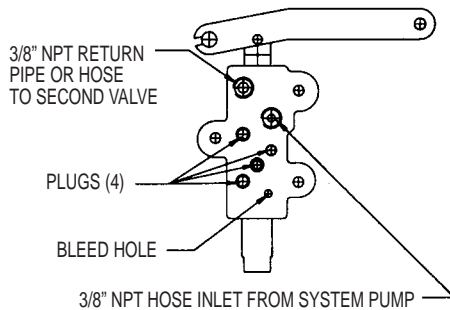
Failure to follow these instructions could result in **SERIOUS INJURY OR DEATH.**

CONTROL VALVE INSTALLATION (3-BOLT VALVE)

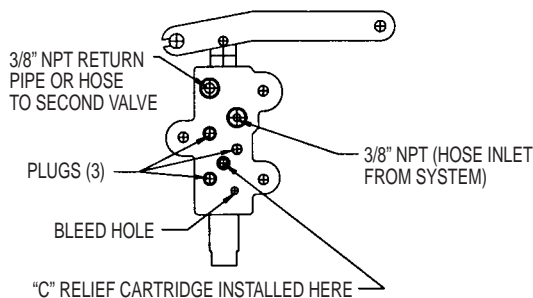
1.  Before remounting the control valve, make sure that the truck body props on the hoist and the blocks under the hoist frame are in place to hold the empty truck box safely.
2. Before remounting the control valve on the reservoir, be sure that the valve gasket area is free of foreign matter.
3. Lay a new valve gasket on the valve mounting area and reconnect the pressure hose from the pump to the bottom of the control valve and tighten. Reattach the control lever to the control valve as the control valve is lowered down on the mounting surface. Then, using three (3) new 5/16" (7.9 mm) hex head cap screws and three (3) new aluminum washers, mount the control valve to the reservoir and torque the bolts evenly.
4. Reconnect the control cable per cable connection instructions (pages 15-18) and reinstall the valve lever guard.
5. Reconnect the hose from the base of the cylinder (lifting hose) to port 1, the only port on the #4 control valve or to port "1" on the #3 control valve which has been converted from a #4 control valve.



DANGER: Operate the control valve from the cab only to check the controls and lift bed to remove blocks. Do not under any circumstances get under the hoist to move the box.

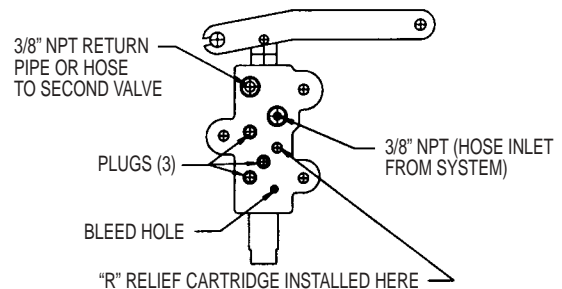


BOTTOM VIEW OF
#4 CONTROL VALVE



BOTTOM VIEW OF #4C CONTROL VALVE

PORT "1" PRESSURE WILL BE THE SAME AS THE PUMP PRESSURE SETTING
PORT "2" PRESSURE WILL BE AT THE "C" CARTRIDGE PRESSURE SETTING



BOTTOM VIEW OF #4R CONTROL VALVE

PORT "1" & PORT "2" WILL BE AT THE SAME PRESSURE
AS THE "R" RELIEF VALVE SETTING