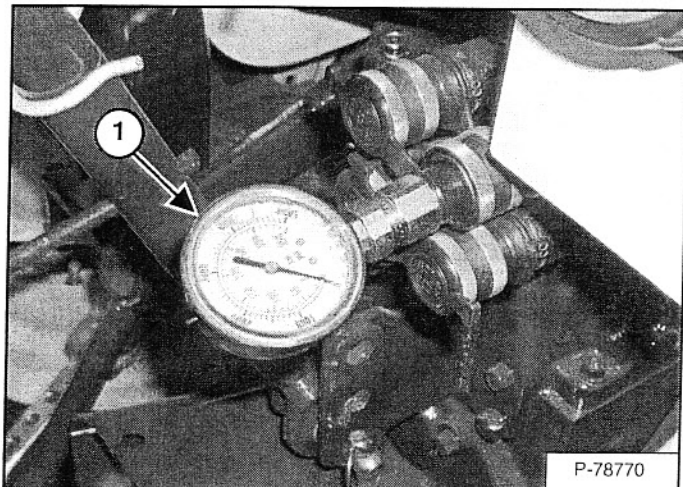


MAIN RELIEF VALVE (CONT'D)

Testing And Adjusting The Main Relief Valve (Cont'd)

For Machines Without Joystick And Equipped With Rear Auxiliary Hydraulics

Figure 20-20-5



Install the coupler / gauge assembly (Item 1) [Figure 20-20-5] onto one of the rear auxiliary couplers.

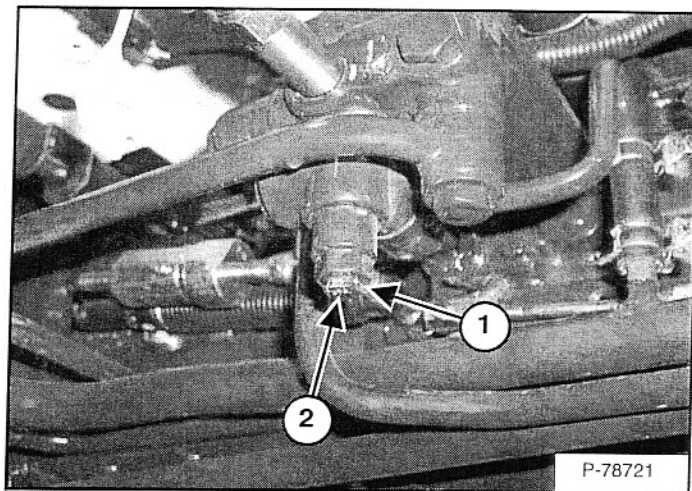
Engage the parking brake, and start the engine. Increase the engine speed to full rpm.

Engage the control lever for the rear auxiliary coupler.

The main relief valve pressure shown on the gauge should be 17651 kPa (177 bar) (2560 psi).

If adjustment is needed, disengage the control lever for the rear auxiliary coupler, decrease engine speed to low rpm and stop the engine.

Figure 20-20-6



Loosen the nut (Item 1) and turn the adjustment screw (Item 2) [Figure 20-20-6] clockwise to increase pressure, counter clockwise to decrease pressure.

Tighten the nut (Item 1) [Figure 20-20-6] after adjusting the screw.

IMPORTANT

When repairing hydrostatic and hydraulic systems, clean the work area before disassembly and keep all parts clean. Always use caps and plugs on hoses, tubelines and ports to keep dirt out. Dirt can quickly damage the system.

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Retest the main relief valve after adjustment.