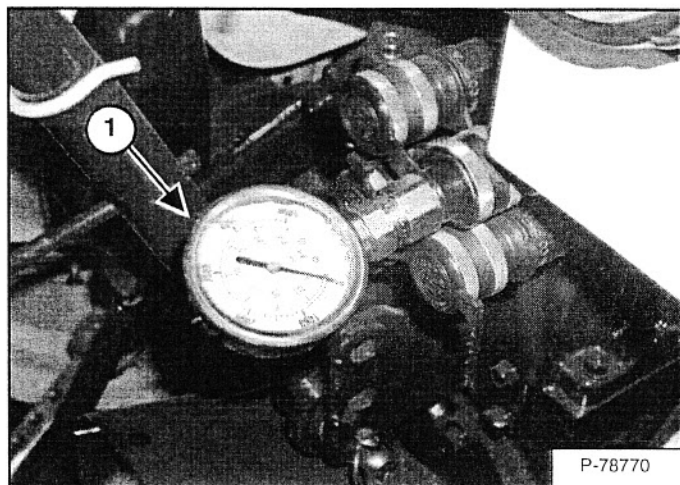


MAIN RELIEF VALVE (CONT'D)

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

For Machines Equipped With Both Joystick And Rear Auxiliary Hydraulics

Figure 20-20-11



Install the coupler / gauge assembly (Item 1) [Figure 20-20-11] into one of the rear auxiliary couplers.

Engage the parking brake and start the engine.

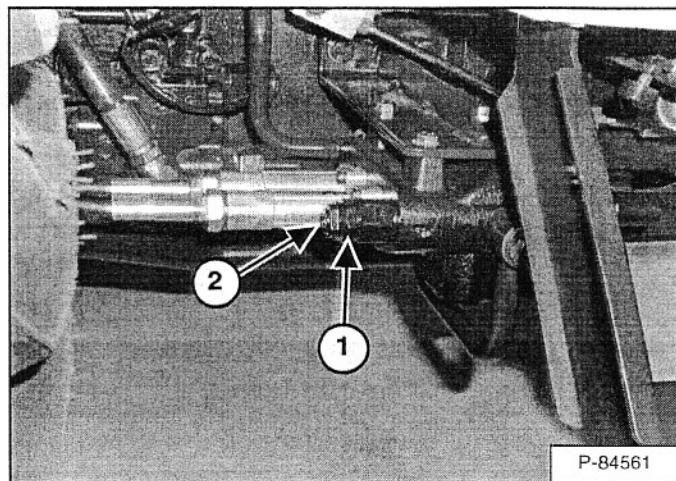
Increase the engine speed to full rpm.

Engage the correct 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 20-20-12



Loosen the nut (Item 1) and turn the adjustment screw (Item 2) [Figure 20-20-12] clockwise to increase pressure, counter clockwise to decrease pressure.

Retest the main relief valve after adjustment.