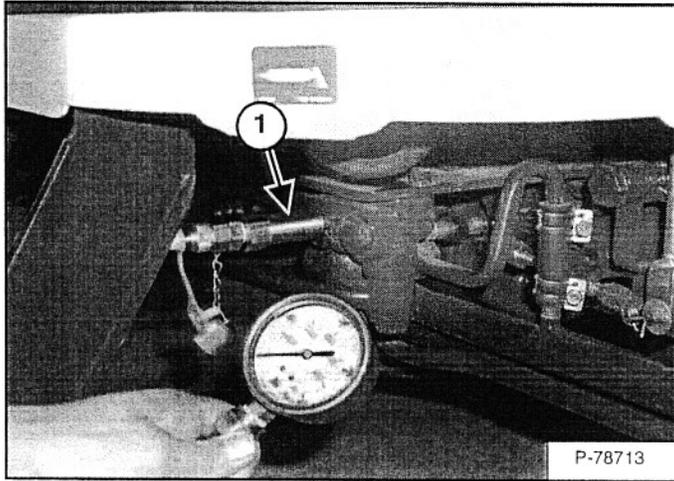


## MAIN RELIEF VALVE (CONT'D)

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

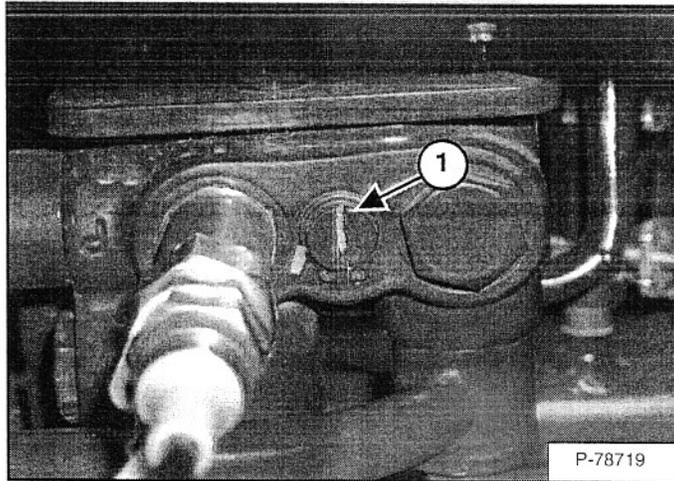
*For Machines Without Joystick And Without Rear Auxiliary Hydraulics (Cont'd)*

**Figure 20-20-2**



Connect the adaptor / 34474 kPa (345 bar) (5000 psi) gauge assembly (Item 1) [Figure 20-20-2] into the "OUT" port.

**Figure 20-20-3**

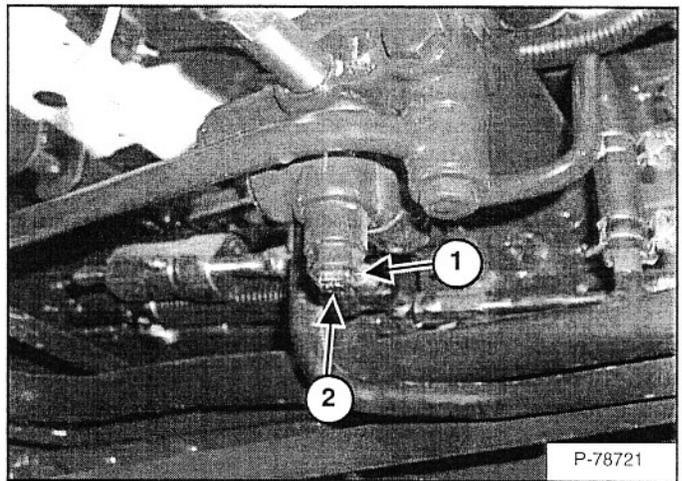


Engage the parking brake, start the engine and run at low rpm. Rotate the selector (Item 1) [Figure 20-20-3] to the vertical position.

Increase the engine speed to full rpm. The main relief valve pressure shown on the gauge should be 17651 kPa (177 bar) (2560 psi).

If adjustment is needed, rotate the selector (Item 1) [Figure 20-20-3] to the horizontal position. Decrease engine speed to low rpm and stop the engine.

**Figure 20-20-4**



Loosen the nut (Item 1) and turn the adjustment screw (Item 2) [Figure 20-20-4] clockwise to increase pressure, counter clockwise to decrease pressure.

Tighten the nut (Item 1) [Figure 20-20-4] after adjusting the screw.

Retest the main relief valve after adjustment.