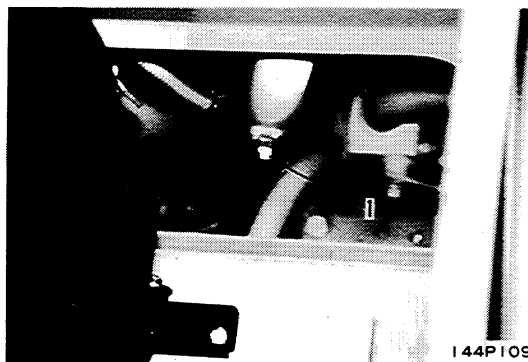
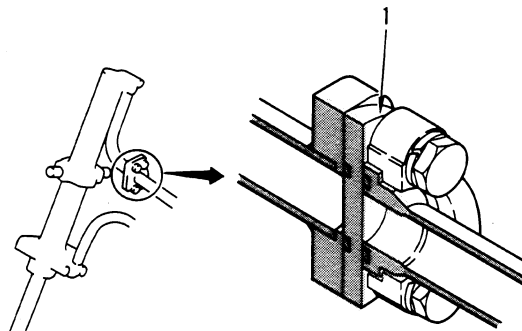


MEASURING AND ADJUSTING WORK EQUIPMENT OIL PRESSURE

1. Main relief oil pressure measuring plug (1).



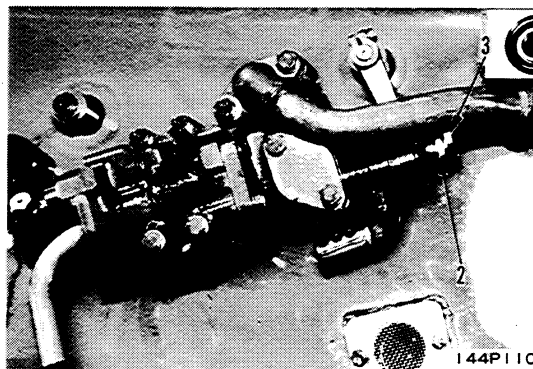
- ★ If the machine is not equipped with tilt dozer or ripper, cover the inlet or outlet on the blade lift cylinder with adapter (1), then measure the oil pressure.



2. Adjusting main relief valve

Loosen lock nut (2), and adjust relief oil pressure with adjustment plug (3).

- ★ One full turn of the adjustment plug changes the pressure by 29.2 kg/cm^2 .



TROUBLESHOOTING

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Diagnostic tables	
1. Blade lifting force lacks and lifting speed is slow	62-10
2. Blade does not lift	62-11
3. The front of machine cannot be raised off ground by the blade	62-12
4. Hydraulic drift of lift cylinder is large . . .	62-13
5. Blade moves unsteadily when leveling the ground (Control lever in "HOLD") . .	62-14
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8. Blade tilting force is lack, blade tilting speed is slow, the machine cannot be raised off ground by blade tilting force	62-15
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PREPARATION FOR TROUBLESHOOTING

SAFETY



- Place the machine on level ground and apply the swing lock pin and brakes without fail.
- During joint work, keep close contact with cooperators and keep off other people.
- Be careful not to touch hot or rotating parts.
- Keep the negative terminal of the battery disconnected when cutting wiring.



- Be sure to release remaining oil, water or air pressure, if any, before removing a plug or cap.
Connect testing equipment securely.

CAUTION

Pay attention to the following during troubleshooting, especially when removal and disassembly of parts are necessary.

- Proceed with the disassembly by confirming the fitting conditions of the relative parts; their positions fore-and-aft, left-and-right and upper-and-lower, and their proper removal sequence.
- Put match marks across mating joints where required, before separating parts, and identify each part by scribe marks.
The part should be clearly marked to prevent confusion at the time of assembly.
- When a part, after removal of fastening nuts and bolts, still does not move, never force the part; carefully check for the cause.
- Before assembly or installation, thoroughly clean parts and remove scratches and nicks.
- Thoroughly remove dust, grease and oil from surfaces to be coated with liquid gasket.