

## HYDRAULIC CONTROL ADJUSTMENT

The hydraulic control link has been carefully adjusted in the factory, so that adjustment is hardly ever necessary. However, if it is not working correctly, adjust it in the following manner.

When carrying out this adjustment, stop and start the engine as required.

When the safety valve is working.

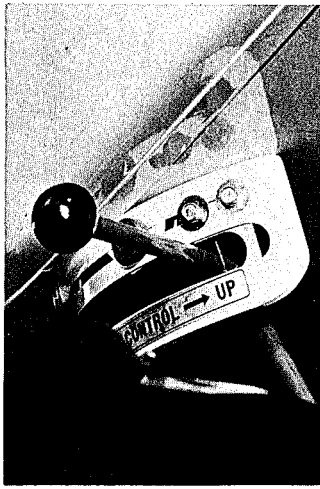


Fig. 60

Shifting the stopper forward, set it in the position where the safety valve does not work when the control lever is fully shifted to the lift position. When the stopper is set in this manner, end play of the lift arm should be 0.6 ~ 0.79 in. (15 ~ 20 mm) at the arm end.

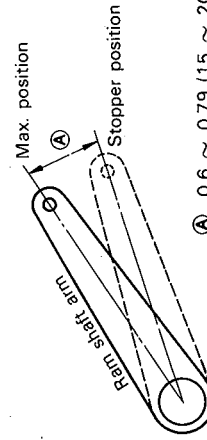


Fig. 61

Confirm that this end play is as specified. This is an important point.

## FLOW CONTROL AND LIFT LOCK ADJUSTMENT

The 3 point linkage is attached to the implement.

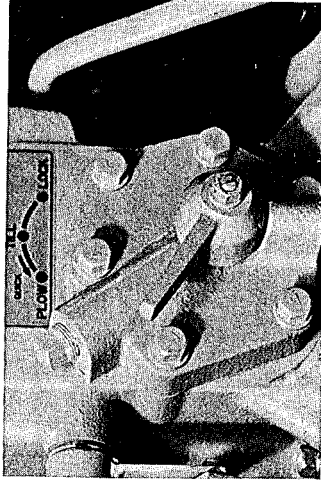


Fig. 62

1. Loosen the adjusting screw until the screwed part is in sight.
2. Start the engine and set the position control lever to the UP position. Then raise the implement and stop the engine.
3. Gently screw in the adjusting screw counterclockwise using a screwdriver until a light resistance is felt.
4. Then set the adjusting lever in the direction of 2 o'clock and fix the adjusting screw using a screwdriver and lock it firmly.
5. Confirm that the implement is not lowered when the adjusting lever is rotated clockwise to be horizontal and the control lever is set to the DOWN position.
6. When the adjusting lever is rotated counterclockwise and set to the horizontal position, the descending of the implement is increased.

## HYDRAULIC PUMP RELIEF VALVE ADJUSTMENT

This tractor is provided with a pump relief valve to protect the hydraulic pump.

The pump pressure is set to 1849 PSI (130 kg/cm<sup>2</sup>) and its adjustment cannot be carried out without facilities or gauge. Never disassemble the hydraulic pump.