

d. After tightening the control rod clevis lock nut, check to be sure that both ends of the control rod are in the same plane, to eliminate possibility of binding on levers.

e. Move operator's engine speed control lever a few times between half speed and low speed position, checking the governor-to-carburetor control rod in all positions for interference or binding.

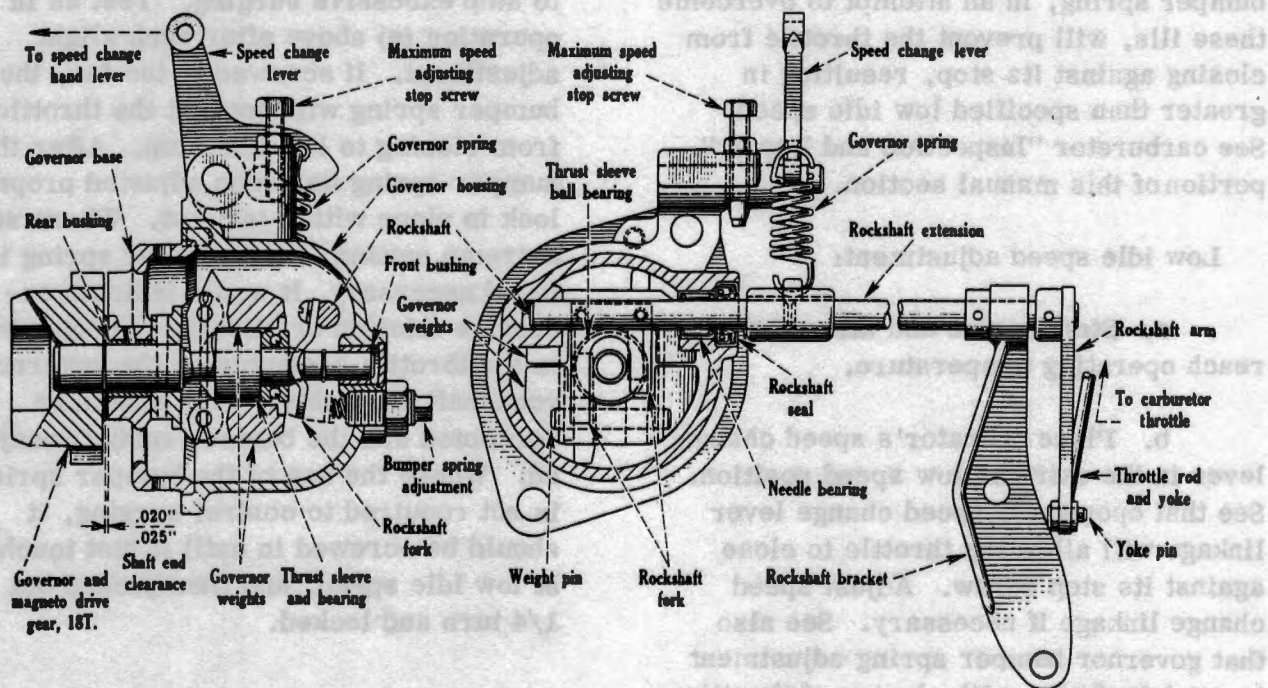
2. Adjusting governed fast idle speed.

To protect the engine from excessive speed, and also to provide sufficient speed to maintain the engine's rated load, the governed fast idle speed adjustment must be properly made. Be sure the service tachometer used is accurate. Do not expect the tractor tachometer to be sufficiently accurate for this operation. Adjustment procedure for all engines follows:

a. Before adjustment is attempted, the engine must be brought up to operating temperature. Engine lubricant viscosity should be correct for the season of use and should be near operating temperature.

b. With engine running and accurate service tachometer in use, advance operator's engine speed control lever to maximum speed position. Be sure also that operator's speed change linkage is being held firmly against the governor maximum speed stop adjustment; reset linkage if necessary.

c. Adjust the governor maximum speed stop screw or adjustment to secure specified fast idle speed. Be sure that governor speed change linkage is being held against the stop screw in its new position when the tachometer reading is taken.



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