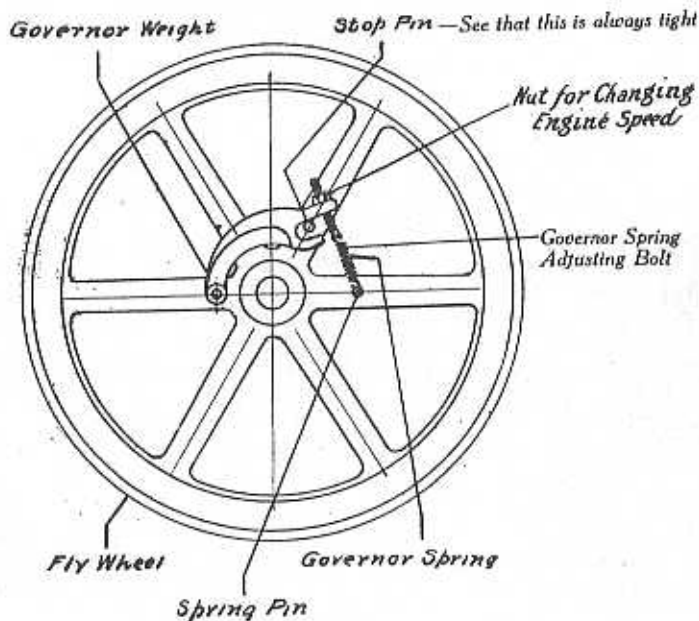


crease the tension to reduce the speed. The adjusting nut will be found on the bolt attached to the governor weight which is fastened to the fly-wheel.

Do not attempt to change the speed by changing tension on the lever spring which is attached to base of engine. (See "Spider View" page 9.) Only a slight tension should be had on this spring—just enough to pull the lever to the right after the governor weight strikes the lever blade or spring.

DETAILS OF 1½, 1¾, 2¾, 4 AND 6 H. P. GOVERNOR MODEL J



ADJUSTMENT OF BEARINGS.

Care should be taken when making the adjustment of the connecting rod and main bearings of your engine, so as not to set them too tight. Tighten the bolts alternately and after they have been set, turn the engine over several times to be sure there is no bind. If there is any bind, especially in the main bearings, you will find it hard to start and there will be a constant loss of power and you will be troubled with hot bearings.

A bearing should be adjusted so there is a little side play but no up and down or forward and back motion, and to obtain this proper adjustment it is sometimes necessary to use thin shims or liners of very thin tin or paper.