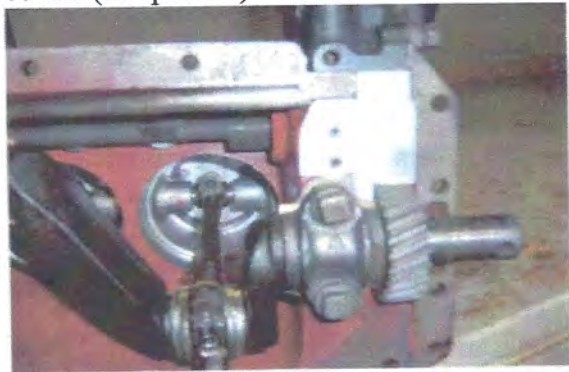


MODEL T TIPS by Lynn Cook
IMPROVING OIL LUBRICATION TO
FRONT OF ENGINE:

External Oil Line - To install oil line drill a hole 1/2 inch in diameter 4 1/2 inches below the magneto terminal on the hoghead , and 2 1/2 inches from front to back centered over the magnets. Use a 1/2 inch round file turned in reverse with a drill to slope hole upward. Run a 1/2 or 3/8 inch oil line to front of motor and go in just above the oil hole to the front main bearing (see picture)



You can also improve lubrication from the internal oil line by installing a flat plate in the area right of timing gear, cut to fit the block extending out to the timing gear cover. (see picture)



This creates a dam for the oil that is coming from the internal oil line. This forces the oil to be caught up in the timing gear for better lubrication of the timing gear, generator gear and front main.