

# How do I know if my engine is in time?

By Bill Watson

STEP 1: Remove spark plugs and find 28° & 18° on belt shroud. (See Pic Below)



Turn fan drive pulley clockwise (much smoother and precise using a crescent wrench)

See Pic Below



If you hear the magneto click in the area shown in the first Pic you are OK.

If you do not hear clicking in this area then proceed to Step 2.

Step 2: Remove the top engine shroud

Step 3: Remove the spark plug wires from the magneto

Step 4: Remove governor and turn engine "clockwise" until you see a "V" on the large gear STOP at this point.

Step 5: Remove magneto from engine. Holding magneto in left hand, rotate magneto drive gear "clockwise" until you hear a click.

Step 6: Insert magneto back into engine (see pic 4 below for proper place to insert magneto into large gear.)



Rotate fan drive pulley clockwise (see first pic) and rotate magneto in engine until magneto "clicks"

**YOU HAVE NOW TIMED THE ENGINE!!**