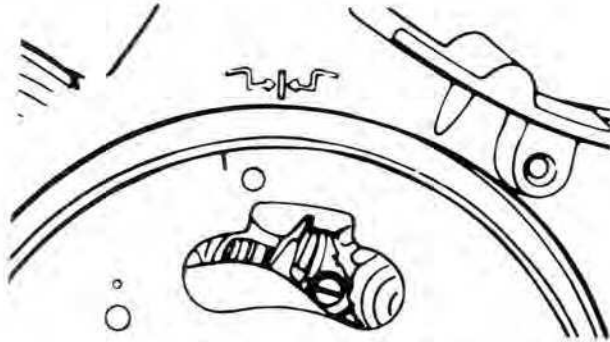
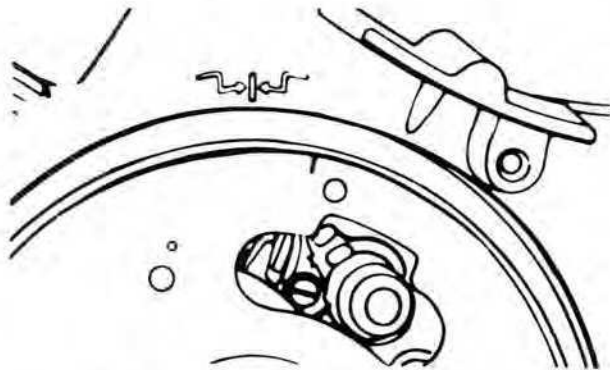


SECTION 04
SUB-SECTION 04 (IGNITION TIMING)

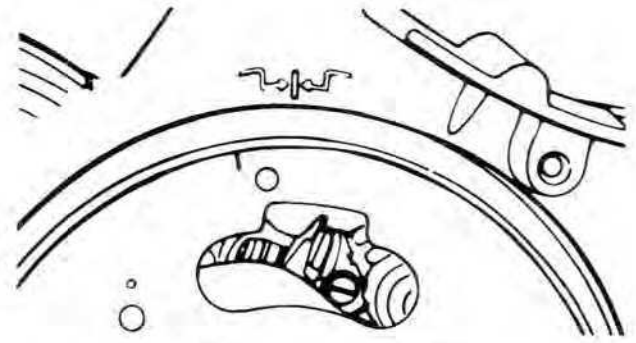
6. Ignition timing can change upon tightening therefore, rotate the magneto counter-clockwise 1/4 of a turn and slowly turn the magneto back in a clockwise direction. As soon as the timing marks align the timing light should fluctuate, or the tone signal level should vary. Readjust if necessary.



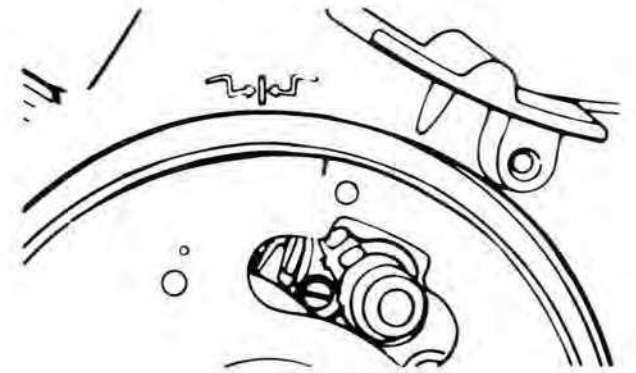
Too early: Turn armature plate clockwise



Too late: Turn armature plate counter-clockwise



Too early: Decrease point gap



Too late: Increase point gap

7. Disconnect timing instrument wire from blue wire then reconnect it to the blue/red wire (P.T.O. side) leading from engine. Rotate crankshaft until P.T.O. side piston approaches top dead center. As soon as timing marks align, timing light should fluctuate, or tone signal sound level should vary. If necessary to adjust, proceed as follows:
- If timing is too early decrease breaker point gap toward lower limit, i.e. 0.35 mm (.014"), then recheck timing.
 - If timing is too late increase breaker point gap toward upper limit, i.e. 0.45 mm (.018"), then recheck timing.