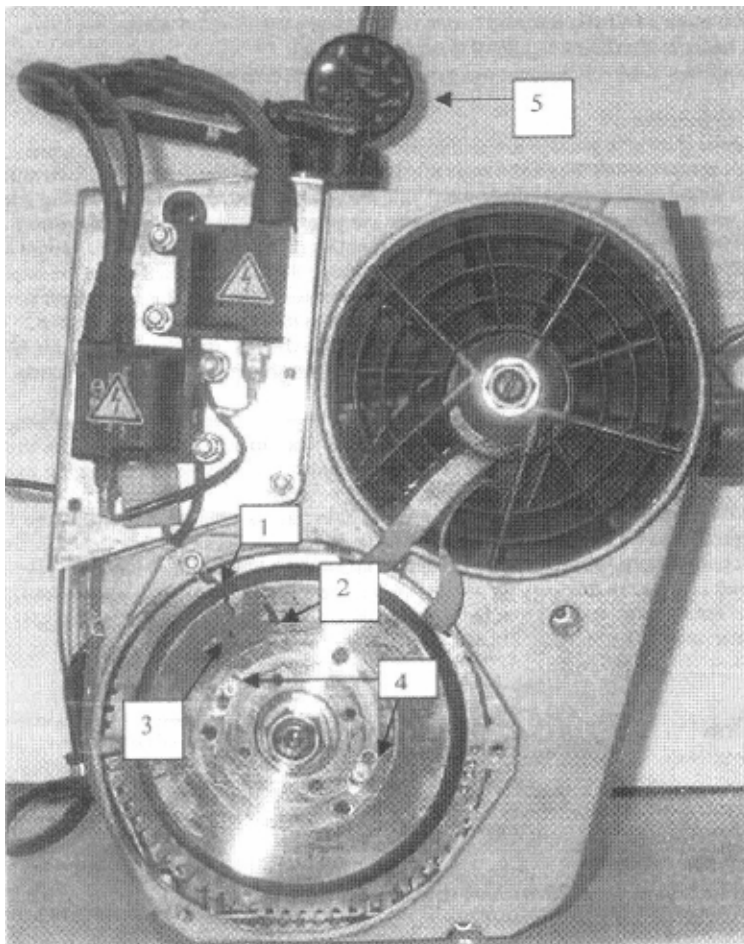


ADJUSTING TIMING PVL

1. Remove cover plate or recoil starter and also fan pulley.
2. To adjust timing you must first loosen 2 small Allen head screws (Item 4) (2.5mm Allen wrench) at either side of flywheel nut (loosen only slightly).
3. To advance the timing you must turn the screws clockwise, you may do this by slightly pushing or tapping on loosened screw heads (be careful)..
4. To retard the timing you must turn the screws counter clockwise, you may do this by slightly pushing, or tapping on the loosened screw heads (be careful).
5. Once the adjustment is made, tighten screws back down and check timing again (no need to reset mark or anything). Repeat until correct.
6. Once the timing is set correct check the screw tightness and reassemble any removed parts (fan pulley, recoil starter, or cover plate, etc.)



1. Temporary timing pointer installed.
2. Timing mark (for degrees before top dead center, this mark will line up with pointer, when shooting with timing light, when the timing is adjusted correctly).
3. Top dead center mark (for reference).
4. PVL timing adjustment screws (turned clockwise to advance timing, turned counter clockwise to retard timing).
5. Dial indicator installed in sparkplug hole for timing mark set up.