



# MOTORCYCLE DOCTOR LLC

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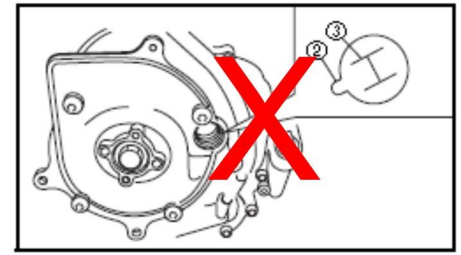
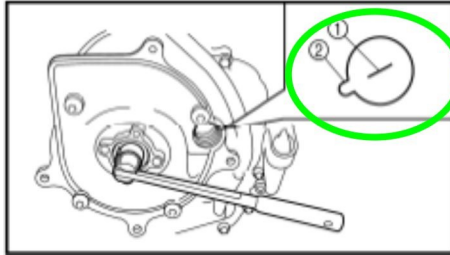
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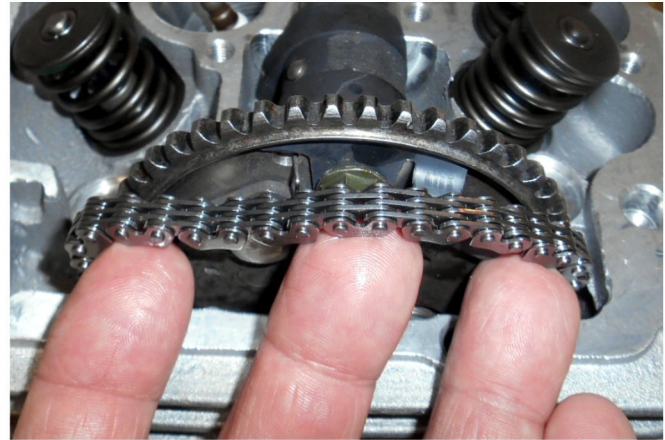
## Cam Shaft Timing HiSun 700 - 750

1. Rotate Crank to TDC. (turn crank end Bolt or Fan Counter Clockwise) Make sure Cam Chain is Inline with the lower crank sprocket.

Look for the 'I' mark on the Flywheel in the Inspection Window, not the long 'H'.  
(Do not turn crankshaft during camshaft installation)

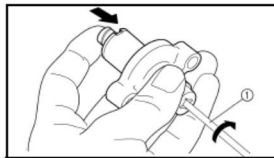


2. Install Camshaft assy. (Sprocket and H-D Decompression Springs) Lobes pointing down with Sprocket Bolts at 6 and 12 o'clock.



3. Roll timing chain over sprocket teeth with more slack at the intake side.

4. Install Tensioner by turning a small flat blade screwdriver clockwise to retract the plunger. Tighten both M6 bolts then release screwdriver.



5. Hold down small end of camshaft with a gloved hand and rotate the Crankshaft (2) full turns which brings the cam back to it's original position. Double check the TDC and sprocket marks.

6. Apply 3-Bond gasket sealer to upper cylinder head cover and install all bolts. (Do Not over tighten 7.2 ft/lbs.)

7. Now is perfect time to Adjust Valves when Cam Lobes are down.  
Intake .005"  
Exhaust .007"

