II. INSPECTION AND ADJUSTMENT

This section describes the inspection and adjustment procedures for the important items of the periodical maintenance of the HONDA 350 Model CB350F. Cross-refer to PERIODICAL MAINTENANCE SCHEDULE on page 74. For the items other than those described in this section, refer to "**Inspection**" of each part in this manual.

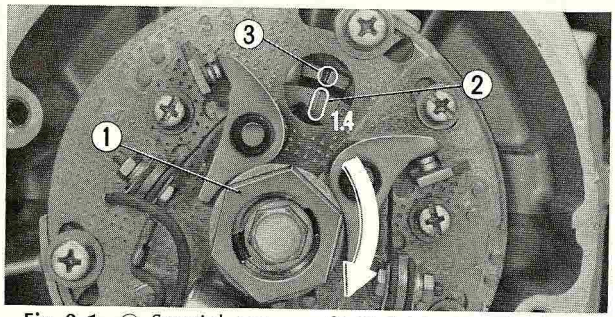


Fig. 2-1 ① Special nut ③ Matching mark
② Mark "T" 1.4

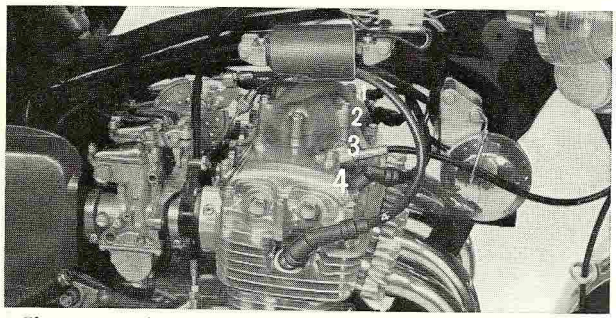


Fig. 2-2 Cylinder No

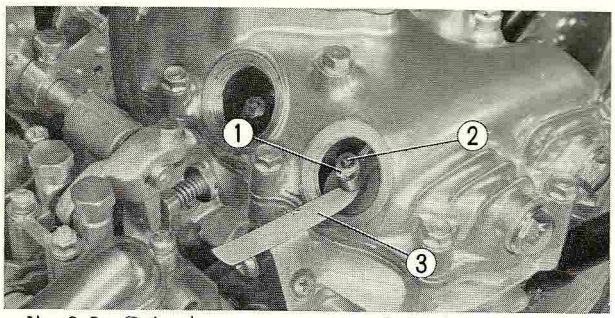


Fig. 2-3 ① Lock nut ③ Feeler gauge
② Adjusting screw

1. TAPPET

Inspection and adjustment of the tappet clearance should be made when the engine is cold.

1. Remove the fuel tank.
2. Remove the eight tappet hole caps. Remove the point cover.
3. Rotate the crankshaft clockwise at the special nut so as to align the mark "T" 1.4 with the matching mark.
4. Make sure if No. 1 piston is at the TDC position on compression stroke. If not, rerotate the crankshaft a full turn clockwise so as to make proper alignment.
5. Check and adjust the tappet clearance of the "O" valves. (Refer to the table below).
   To adjust, loosen the lock nut and turn the adjusting screw.

Tappet clearance	Intake valve 0.05 mm (0.002 in.)
	Exhaust valve 0.05 mm (0.002 in.)

Cylinder	No. 1	No. 2	No. 3	No. 4
Intake valve	○	×	○	×
Exhaust valve	○	○	×	×

6. Rotate the crankshaft a full turn clockwise so as to align the mark "T" 1.4 with the matching mark (in this position, the No. 4 piston is at TDC of the compression stroke) and check the "×" valves for correct tappet clearance.
7. Upon completion of the inspection and adjustment of the tappet clearance, install the tappet hole caps and point cover.
8. Install the fuel tank. Check the fuel tube for proper connection.