

B. Engine Reinstallation

- 1) Reinstall engine in the reverse order of removal.
- 2) To simplify installation, use the "T" handle screwdriver to hang the engine temporarily followed by installing the support bolt.
- 3) Temporarily install the exhaust pipe joint and muffler and then perform the final torquing.
- 4) When connecting drive chain, make sure that the chain joint clip is properly installed. (Fig. 31)

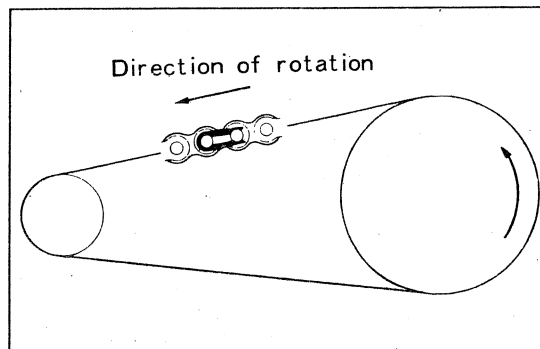


Fig. 31 Direction of rotation

3. CYLINDER, CYLINDER HEAD AND PISTON

A. Disassembly

- 1) Remove two 5mm screws and disassemble the point cover.
- 2) Loosen two 5mm mounting screws and remove the contact breaker. (Fig. 32)
- 3) Loosen the 6mm mounting bolt and remove the governor. (Fig. 32)
- 4) Loosen two 6mm screws and remove the point base. (Fig. 32)
- 5) Position the piston at top-dead-center, loosen the cam sprocket mounting bolts and remove the cam sprocket from the cam chain. (Fig. 33)

Drop cam chain toward the side of the cylinder.

Note:

Do not loosen the cylinder head bolts.

- 6) Remove four 8mm cap nuts.
- 7) Align both the inlet and exhaust cams to the cutout on the cylinder head and then remove the camshaft from the cylinder. (Fig. 34)

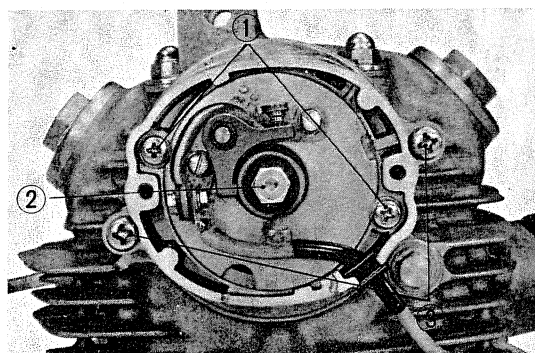


Fig. 32 ① 5mm screws ② 6mm bolt ③ 6mm screws

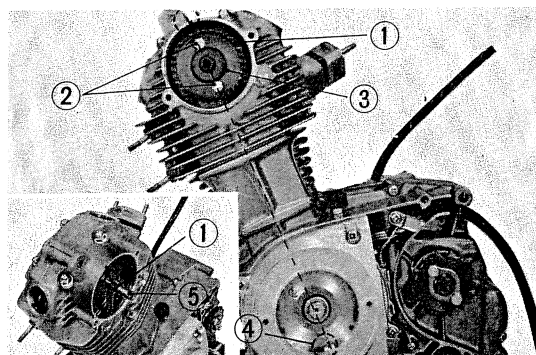


Fig. 33 ① Cam chain ② 6mm bolts ③ Cam sprocket
④ "T" aligning mark ⑤ Cam shaft

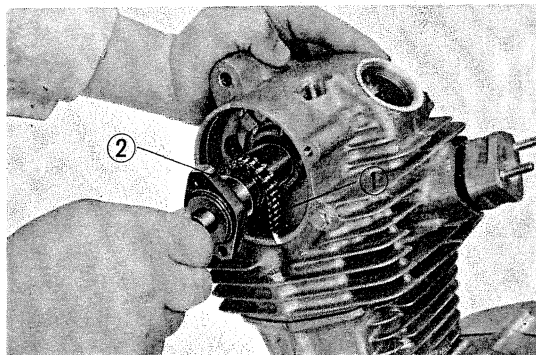


Fig. 34 Camshaft removal
① Cam chain ② Camshaft