

Fig. 72 Circlip removal
 ① Special pliers ② Circlip

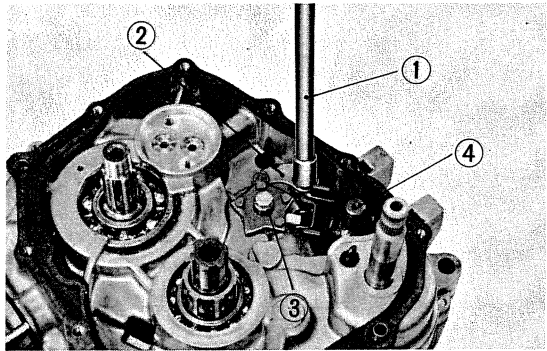


Fig. 73 ① 6 mm, T-handle box wrench ② Gear shift drum stopper ③ Gear shift cam ④ Gear shift spindle

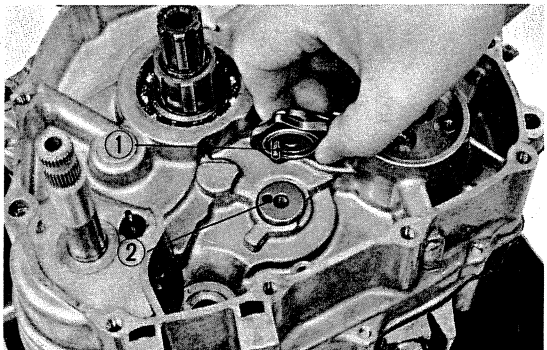


Fig. 74 Pin alignment
 ① Cam pin ② Pin hole

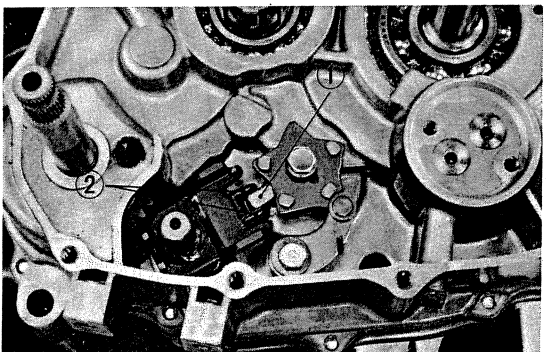


Fig. 75 Spindle installation
 ① Boss ② Return spring

A. Disassembly

- 1) Remove the right crankcase cover and oil filter rotor in accordance with paragraph 5.A.
- 2) Remove the clutch in accordance with section 6.A.
- 3) By removing the circlip, the spring and gear shift plate can be disassembled. (Fig. 72)

- 4) Unscrew the 6mm gear shift drum stopper bolt and remove the drum stopper. (Fig. 73)
- 5) Unscrew the 6mm gear shift cam bolt and remove the shift cam. (Fig. 73)
- 6) Remove the gear shift pedal and then pull out the gear shift spindle. (Fig. 73)

B. Reassembly

- 1) Assemble the gear shift cam so that the cam pin is inserted into the hole in the drum. (Fig. 74)

- 2) Assemble the gear shift assembly. (Fig. 75)

Note:

Install gear shift return spring so that the end of the spring is hooked to the boss on the case.

- 3) Install the gear shift drum stopper.
- 4) Install gear shift plate, assemble the spring and set into the case with the circlip.
- 5) Install the clutch in accordance with section 6.C.
- 6) Install the oil filter rotor and the right crankcase cover in accordance with section 5.B.