

- b. Remove the ten oil pan mounting bolts and drop the oil pan.
 - c. Measure the distance between the primary chain tensioner bracket and the oil pan mounting flange (Fig. 3-90) with the vernier caliper.
If the dimension is over 2.756 in. (70 mm), the chain should be replaced.
 2. Check the rubber roller on the tension for wear, damage or deterioration and replace if defective.
- d. Reassembly**
1. Assemble the primary drive chain in the reverse procedure of disassembly.
 2. Assemble the crankcase in accordance with section 3-6 d on page 51-52.
 3. Assemble the piston in accordance with section 3-5 d on page 45.
 4. Assemble the cylinder, cylinder head in accordance with section 3-3 d on page 36-38.

3-8 KICK STARTER

a. Description

When the kick starter pedal is operated by kicking the starter spindle, turns in the direction of the arrow as shown in the Fig. 3-91.

The kick starter flange which is mounted on the starter spindle contains the kick starter pawl which is hooked in the groove of the kick starter gear. Operating the kick starter transmits the rotary force from the spindle through the starter gear and clutch to turn the crankshaft. When the engine starts, the rotary force produced by the crankshaft is transmitted from the crankshaft to the clutch outer, and to the kick starter gear where the kick starter pawl becomes disengaged. (Fig. 3-91)

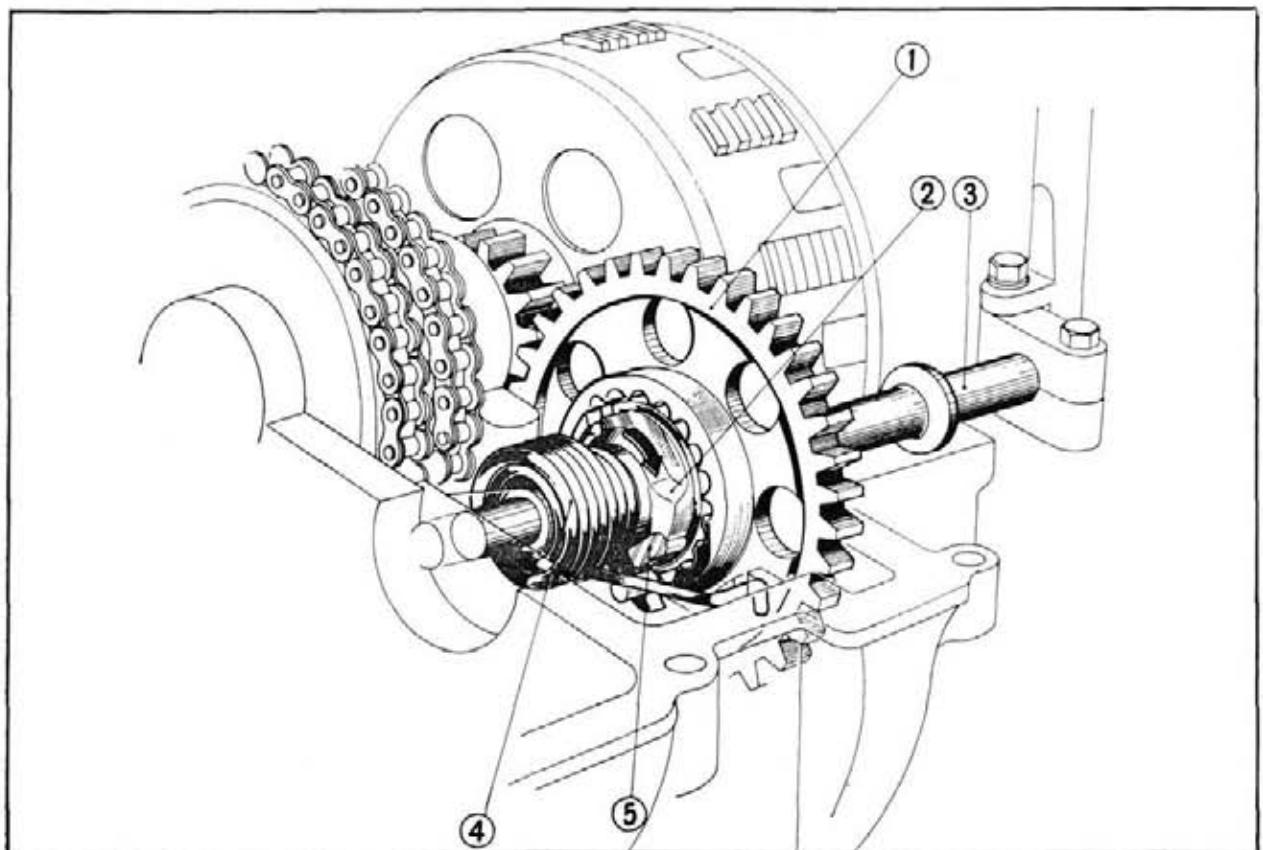


Fig. 3-91

- | | | |
|-----------------------|------------------------------|---------------------|
| ① Kick starter gear | ③ Kick starter spindle | ⑤ Kick starter pawl |
| ② Kick starter flange | ④ Kick starter return spring | |