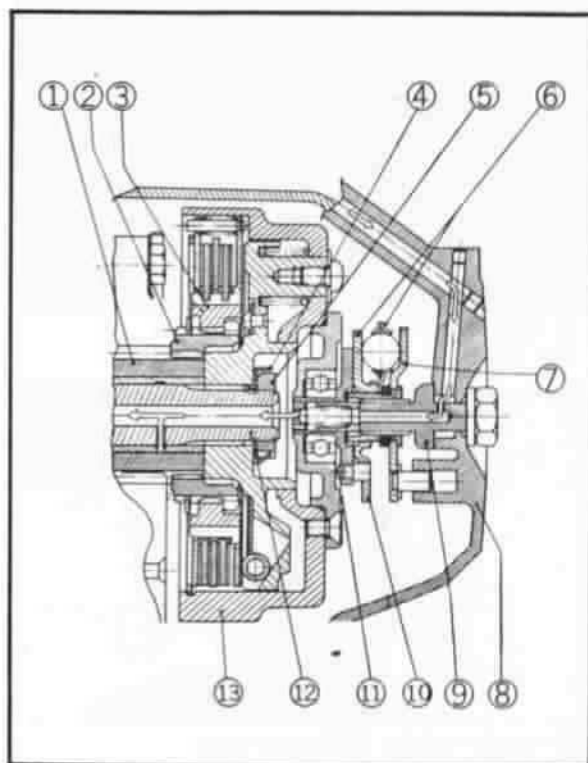


7. CLUTCH

A. Description

The clutch is a wet multiple disc, automatically engaging, centrifugal type. The gear change operation can be performed smoothly since the gear change mechanism is interconnected with the clutch pedal and when the clutch pedal is depressed, the ball retainer will be activated and causes the clutch to disengage.

As the engine speed increases the rollers are forced outward by the centrifugal force causing the clutch plate and friction disc to engage, permitting the power from the crankshaft to be transmitted to the transmission (Fig. 34).

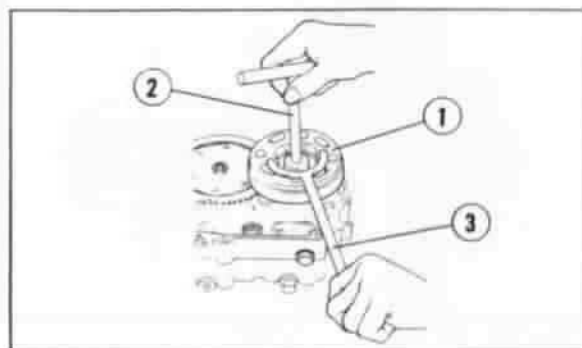


- ① Primary drive gear ② Drive outer
 ③ Clutch center ④ 14 mm lock washer
 ⑤ 14 mm lock nut ⑥ Ball retainer complete
 ⑦ Clutch lifter plate ⑧ Right crankcase cover
 ⑨ Clutch adjusting bolt ⑩ Clutch complete
 ⑪ Clutch outer cover ⑫ Crankshaft
 ⑬ Clutch outer

Fig. 34

B. Disassembly

1. Loosen the right crankcase cover retaining screws and remove the cover.
2. Remove the clutch outer cover.
3. Straighten the tab on the lock washer and by using the clutch outer holder (Tool No. 07923-0350000) and lock nut wrench (Tool No. 07916-0010000), loosen the lock nut and remove the clutch assembly (Fig. 35).



- ① Clutch outer ② Lock nut wrench
 ③ Clutch outer holder

Fig. 35