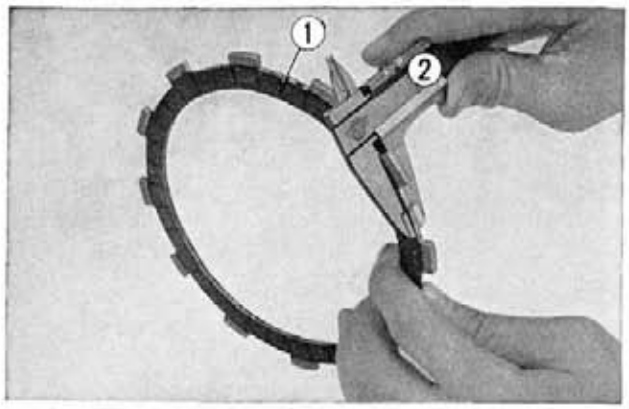

Fig. 4-6 ① Friction disc
② Vernier caliper

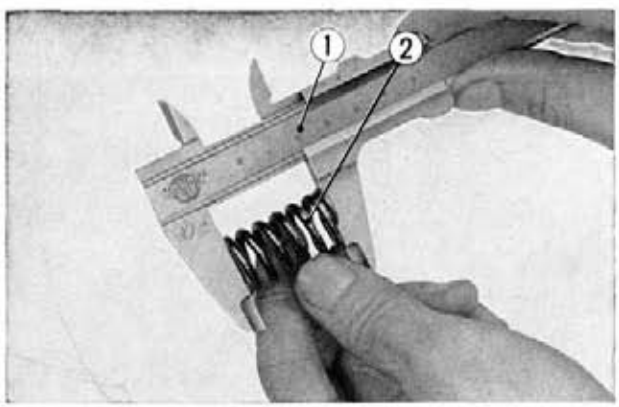

Fig. 4-7 ① Vernier caliper
② Clutch spring

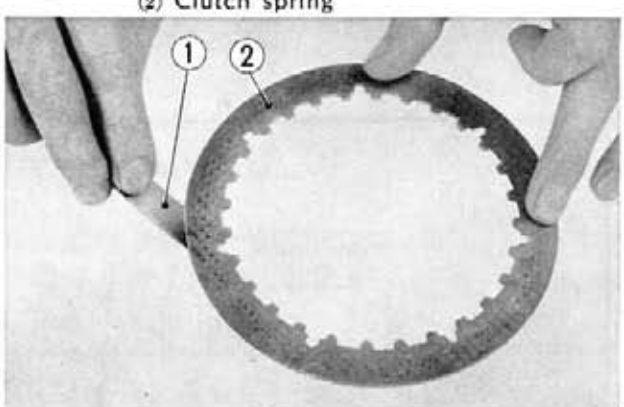

Fig. 4-8 ① Thickness gauge
② Clutch plate

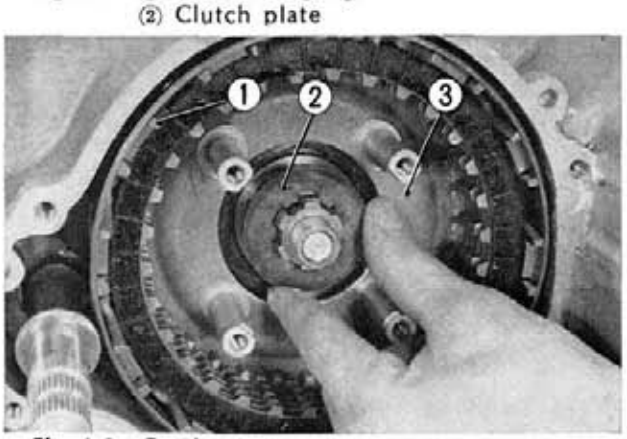

Fig. 4-9 ① Clutch outer
② 25 mm spline washer
③ Clutch pressur plate

b. Inspection

1. Clutch friction disc.

Use a vernier caliper and if the thickness is less than **0.122 in. (3.10 mm)**, replace the disc. It should also be replaced if the clutch plate is warped in excess of **0.012 in. (0.3 mm)** **(Fig. 4-6)**

2. Clutch spring

Measure the free length of the clutch spring and if it is less than **1.2 in. (30.5 mm),** it should be replaced. All four springs should be of the same length. **(Fig. 4-7)**

3. Clutch plate warpage

Measure the warpage of the clutch plate on the surface plate using a thickness gauge. If the warpage is over **0.012 in. (0.3 mm),** repair or replace. **(Fig. 4-8)**

c. Reassembly

1. Assemble the clutch outer and the 25 mm spline washer on the main shaft. Hook the washer on the spline and assemble the clutch pressure plate. **(Fig. 4-9)**

2. Assemble the six friction discs A (outer diameter 151 mm), clutch plates and the clutch center into the clutch outer and then install the clutch outer ring. **(Fig. 4-5)**

Note : Clutch outer ring tabs should be installed into the friction disc tab groove of the clutch outer.

3. Assemble the friction disc B (outer diameter 148.5 mm). **(Fig. 4-5)**