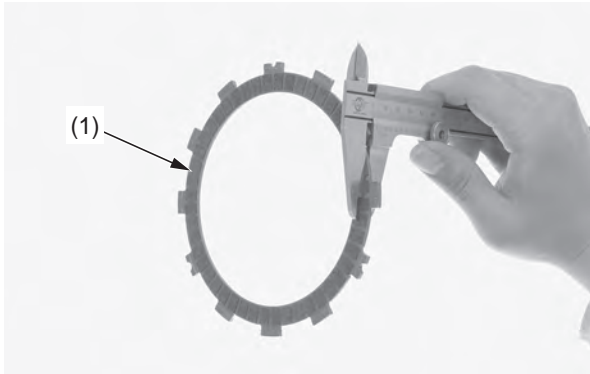


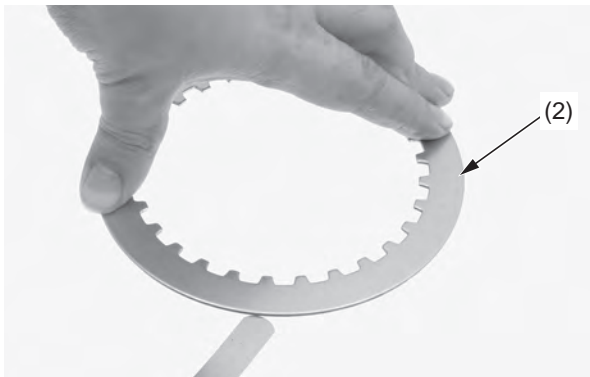
Clutch Disc/Plate Inspection

Replace the clutch discs (1) if they show signs of scoring or discoloration.
 Measure the thickness of each clutch disc.
 Service Limit: 2.85 mm (0.112 in)
 Replace the clutch discs and clutch plates as a set.



(1) clutch disc

Check the clutch plates (2) for excessive warpage or discoloration.
 Check the plate warpage on a surface plate using a feeler gauge.
 Service Limit: 0.15 mm (0.006 in)
 Replace the clutch discs and plates as a set.

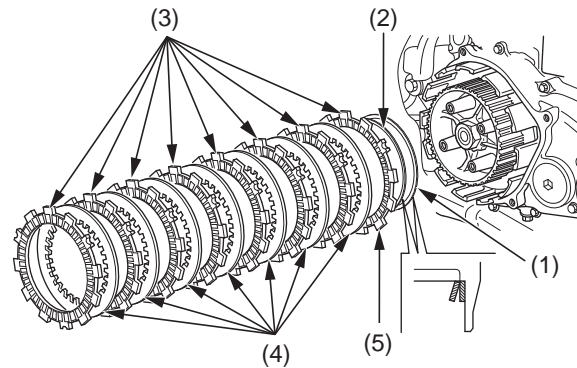


(2) clutch plate

If you feel the clutch slippage when replacing the clutch discs and plates, replace the clutch springs.

Clutch Disc/Plate Installation

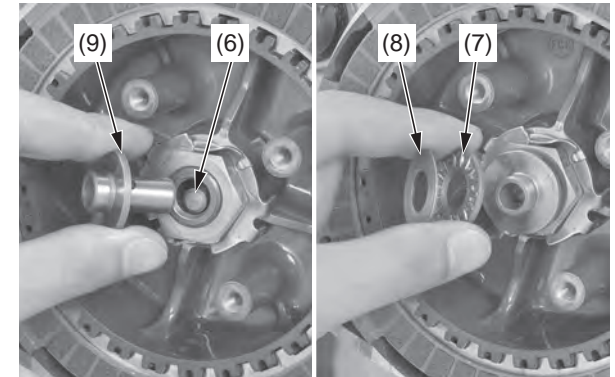
1. Install the spring seat (1) and judder spring (2) onto the clutch centre as shown. Coat the clutch discs (3) and clutch plates (4) with engine oil.
2. Install the clutch disc A (larger I.D. disc) (5) onto the clutch outer.
 Stack the seven clutch plates and seven clutch discs alternately.



(1) spring seat
 (2) judder spring
 (3) clutch discs

(4) clutch plates
 (5) clutch disc A

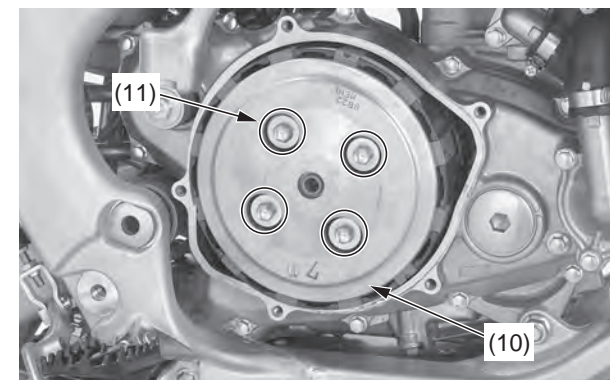
3. Insert the clutch lifter rod (6) into the mainshaft.
4. Apply engine oil to the needle bearing (7) and washer (8) and install them onto the clutch lifter (9).
5. Install the clutch lifter onto the rod.



(6) clutch lifter rod
 (7) needle bearing

(8) washer
 (9) clutch lifter

6. Install the clutch pressure plate (10).
7. Install the four clutch springs and bolts (11).
8. Tighten the bolts in a crisscross pattern in two or three steps to the specified torque:
 12 N·m (1.2 kgf·m, 9 lbf·ft)



(10) clutch pressure plate
 (11) clutch springs and bolts

(cont'd)