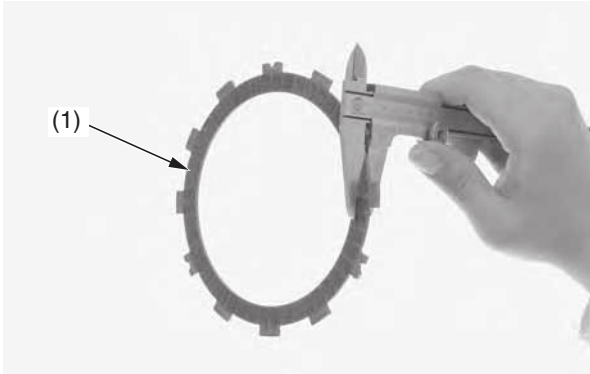


# Clutch System

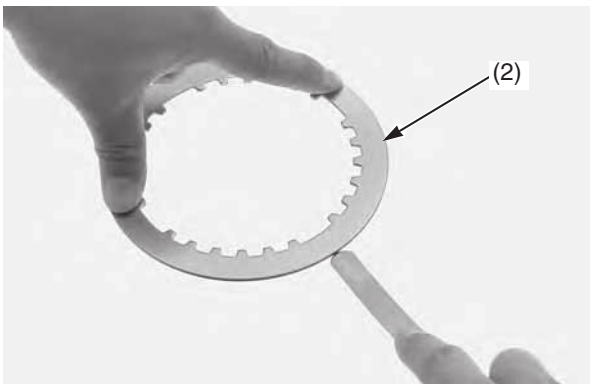
## Clutch Disc/Plate/Spring Inspection

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



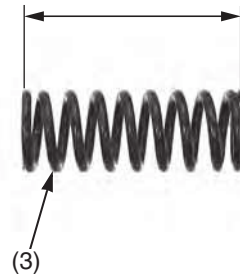
(1) clutch discs

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



(2) clutch plates

- Check the clutch springs (3) for wear or damage.  
Measure the thickness of each clutch spring.  
Service Limit: 1.79 in (45.5 mm)  
Replace the clutch spring as a set.

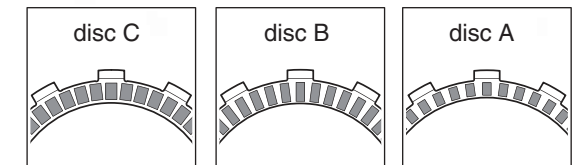
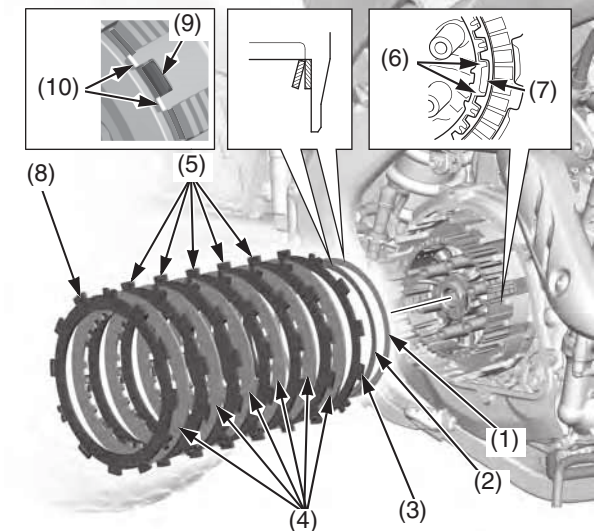


(3) clutch springs

- 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 center as shown.  
Coat the clutch discs with engine oil.
2. Install the clutch disc A (larger I.D. disc) (3) onto the clutch outer.  
Stack the six clutch plates (4), five clutch discs B (5) alternately while aligning the lugs (6) of the clutch center with the groove (7) of the clutch plates as shown.  
Install the clutch disc C (8) by aligning its tabs (9) with the shallow slots (10) of the clutch outer.



- |                    |                    |
|--------------------|--------------------|
| (1) spring seat    | (6) lugs           |
| (2) judder spring  | (7) groove         |
| (3) clutch disc A  | (8) clutch disc C  |
| (4) clutch plates  | (9) tabs           |
| (5) clutch discs B | (10) shallow slots |