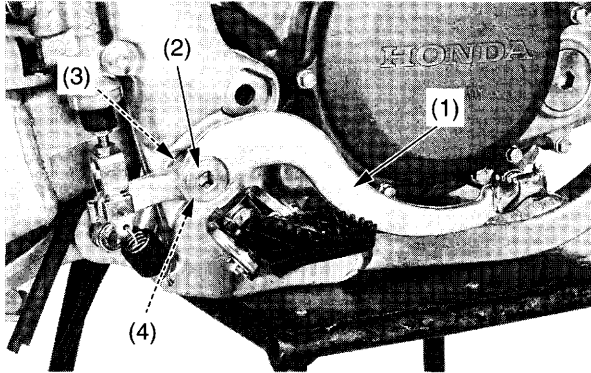


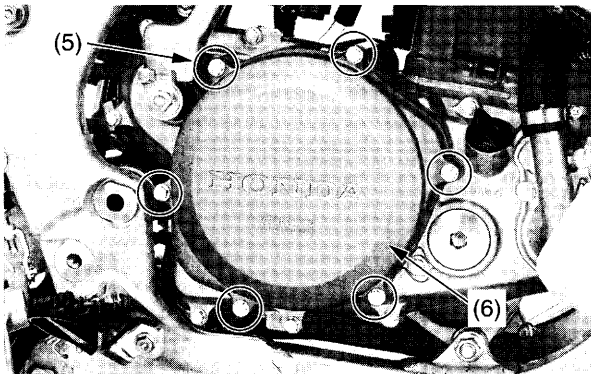
## Clutch Cover/Disc/Plate Removal

1. Drain the transmission oil (page 40).
2. Remove the rear brake pedal (1) by removing its pivot bolt (2), washer (3) and dust seals (4).



- (1) rear brake pedal  
(2) brake pedal pivot bolt  
(3) washer  
(4) dust seals

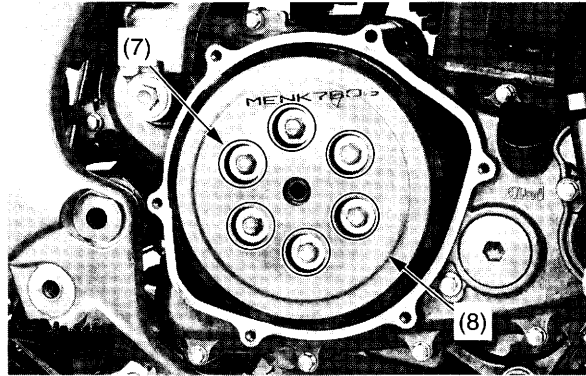
3. Remove the six clutch cover bolts (5) and clutch cover (6).



- (5) clutch cover bolts  
(6) clutch cover

4. Remove the six clutch spring bolts and springs (7).  
Loosen the bolts in a crisscross pattern in two or three progressive steps.

5. Remove the clutch pressure plate (8).

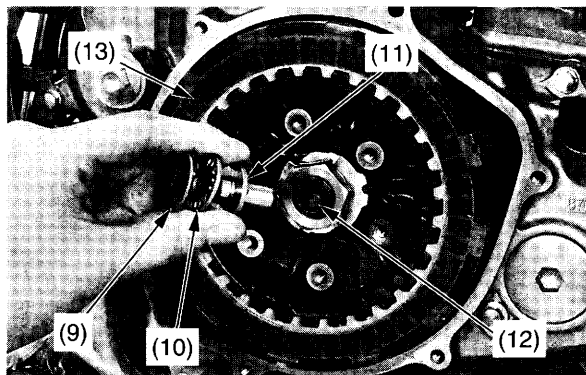


- (7) clutch spring bolts and springs  
(8) clutch pressure plate

6. Remove the washer (9), needle bearing (10), clutch lifter (11) and clutch lifter rod (12).

7. Remove the eight clutch discs and seven clutch plates (13).

Assemble the clutch lifter, needle bearing and washer. Turn the needle bearing with your finger. The needle bearing should turn smoothly and quietly. Replace the needle bearing and washer if the needle bearing does not turn smoothly.



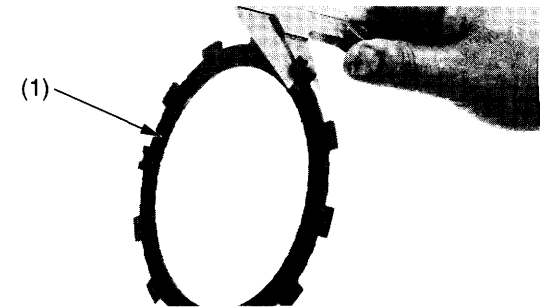
- (9) washer  
(10) needle bearing  
(11) clutch lifter  
(12) clutch lifter rod  
(13) clutch discs and plates

## 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.



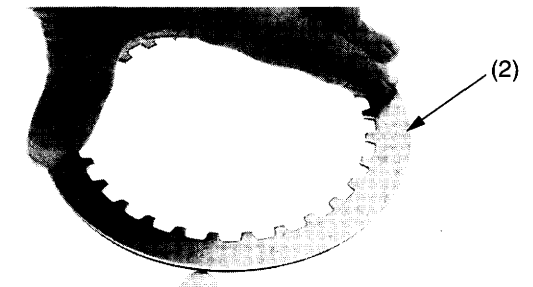
- (1) clutch disc

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