

### 19. Parking Brake

#### A: INSPECTION

1) Measure the inner diameter of the brake disc rotor. If scoring or worn is found on the disk, replace the brake disc rotor.

##### **Disc rotor inner diameter:**

###### **Standard**

**190 mm (7.48 in)**

###### **Service limit**

**191 mm (7.52 in)**

2) Measure the lining thickness. If it exceeds the limit, replace the brake shoe.

##### **Lining thickness:**

###### **Standard**

**2.8 mm (0.11 in)**

###### **Service limit**

**1.5 mm (0.059 in)**

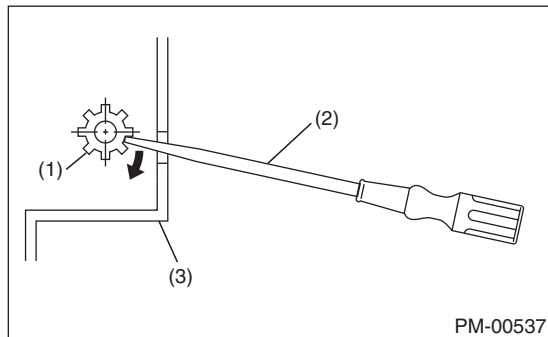
##### **NOTE:**

Replace the right and left primary and secondary brake shoes as a set.

#### B: ADJUSTMENT

For rear disc brake, adjust the parking brake after bleeding air.

- 1) Return the parking brake pedal fully.
- 2) Loosen the adjusting nut, and make the cable free.
- 3) Remove the adjusting hole cover from the disc rotor.
- 4) Using a flat tip screwdriver, turn the adjusting screw in the direction of the arrow (shoe extension direction) as shown in the figure until it is locked slightly (until the disc no longer rotates with both hands).



- (1) Adjusting screw
- (2) Flat tip screwdriver
- (3) Disc rotor

5) Loosen the adjusting screw by 5 notches to opposite direction of arrow.

##### **CAUTION:**

- Check there is no brake drag.
- If the amount that the adjusting screw is turned back is little, securely loosen it by 5 notches to avoid dragging.

6) Install the adjusting hole cover to the disc rotor.

7) Adjust the parking brake lever stroke. <Ref. to PB-8, LEVER STROKE, ADJUSTMENT, Parking Brake Assembly (Rear Disc Brake).>