

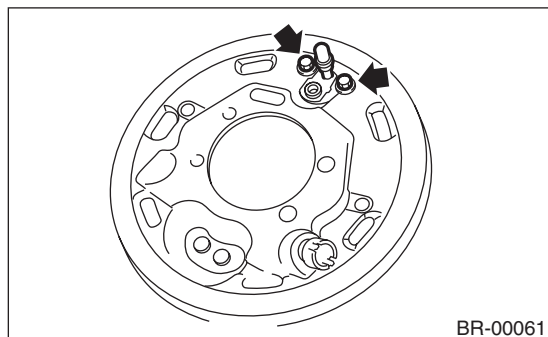
## 10. Rear Drum Brake Assembly

### A: REMOVAL

#### CAUTION:

- Do not allow brake fluid to come in contact with vehicle body. If it does, wash off with water immediately and wipe away completely.
- If there is any fault in the wheel cylinder, replace the wheel cylinder ASSY as a unit or repair it with the repair kit.

- 1) Lift up the vehicle, and then remove the rear wheels.
- 2) Release the parking brake.
- 3) Remove the brake drum from brake assembly. <Ref. to BR-26, REMOVAL, Rear Drum Brake Drum.>
- 4) Remove the brake shoe. <Ref. to BR-27, REMOVAL, Rear Drum Brake Shoe.>
- 5) Disconnect the brake hose. <Ref. to BR-39, REAR BRAKE HOSE, REMOVAL, Brake Hose.>
- 6) Remove the rear hub unit bearing. <Ref. to DS-23, REMOVAL, Rear Hub Unit Bearing.>
- 7) Remove the rear drum brake assembly.
- 8) Remove the bolts, and then detach the wheel cylinder assembly.

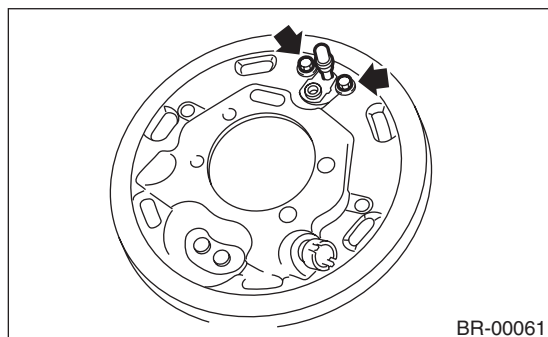


### B: INSTALLATION

- 1) Clean the back plate and wheel cylinder assembly.
- 2) Attach the wheel cylinder assembly onto the back plate, and tighten the bolts.

#### Tightening torque:

**9 N·m (0.9 kgf-m, 6.6 ft-lb)**



- 3) Install the rear hub unit bearing. <Ref. to DS-24, INSTALLATION, Rear Hub Unit Bearing.>
- 4) Install the brake hose. <Ref. to BR-40, REAR BRAKE HOSE, INSTALLATION, Brake Hose.>

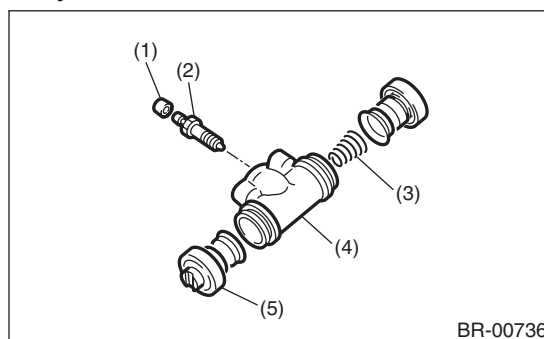
#### CAUTION:

**When connecting the brake hose, do not twist it.**

- 5) Install the brake shoe. <Ref. to BR-27, INSTALLATION, Rear Drum Brake Shoe.>
- 6) Install the brake drum. <Ref. to BR-26, INSTALLATION, Rear Drum Brake Drum.>
- 7) After installing the rear drum brake assembly, bleed air from the brake line. <Ref. to BR-37, Air Bleeding.>

### C: REPLACEMENT

- 1) Remove the piston & cup and the spring from the wheel cylinder.



- (1) Bleeder cap
- (2) Bleeder screw
- (3) Spring
- (4) Cylinder
- (5) Piston & cup

- 2) Remove the air bleeder screw and the cap.
- 3) Clean the inside of wheel cylinder with brake fluid. Check the inside of the cylinder for damage, deformation and wear. Replace the wheel cylinder with ASSY if defective.
- 4) Apply brake fluid to the inner surface of wheel cylinder and the cup.
- 5) Make sure that the inner surface of the wheel cylinder and the piston & cup are free of foreign matter. Install the piston & cup to the wheel cylinder, while taking care not to scratch inner surface of the wheel cylinder.

### D: INSPECTION

If the deformation or wear of back plate, shoe, etc. are severe, replace them.