

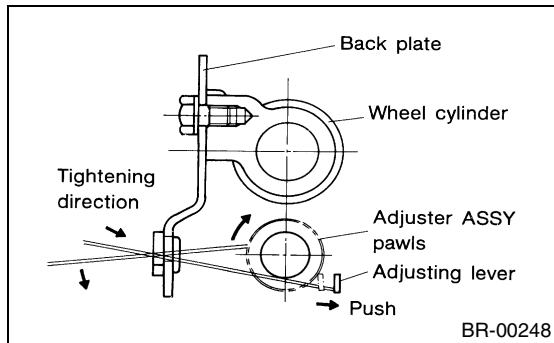
8. Rear Drum Brake Shoe

A: REMOVAL

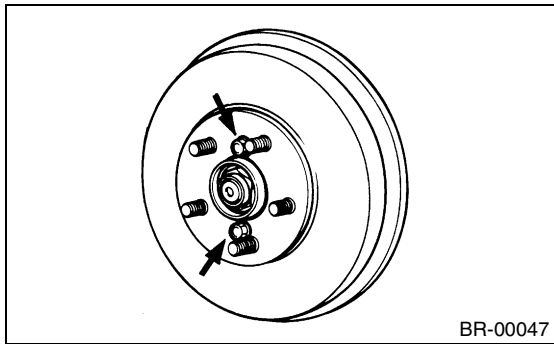
- 1) Loosen the wheel nuts, jack-up the vehicle, support it with rigid racks, and remove the wheel.
- 2) Release the parking brake.
- 3) Remove the brake drum from brake assembly.

NOTE:

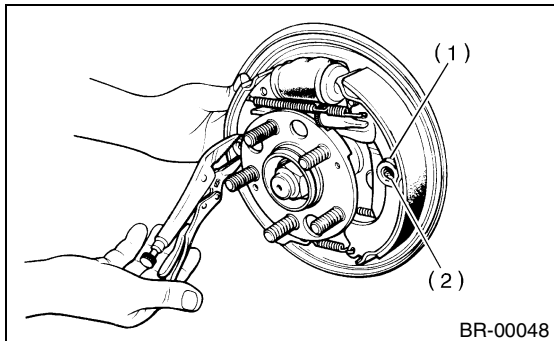
- If it is difficult to remove the brake drum, remove the adjusting hole cover from back plate, and then turn the adjuster assembly pawls using a slot-type screwdriver until the brake shoe separates from the drum.



- If the brake drum is difficult to remove, drive it out by installing an 8-mm bolt into bolt hole in brake drum.

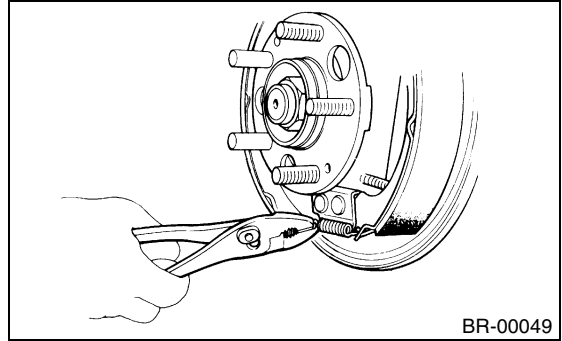


- 4) Hold the hold-down pin by securing rear of back plate with your hand.



- (1) Hold-down cup
- (2) Hold-down pin

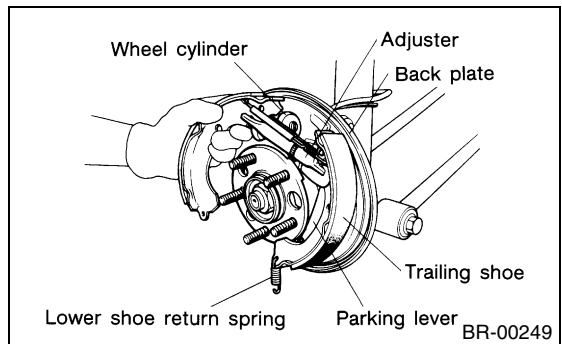
- 5) Disconnect the hold-down cup from hold-down pin by rotating hold-down cup.
- 6) Disconnect the lower shoe return spring from shoes.



- 7) Remove the shoes one by one from back plate with adjuster.

CAUTION:

Be careful not to bend the parking brake cable excessively when removing the brake shoes.



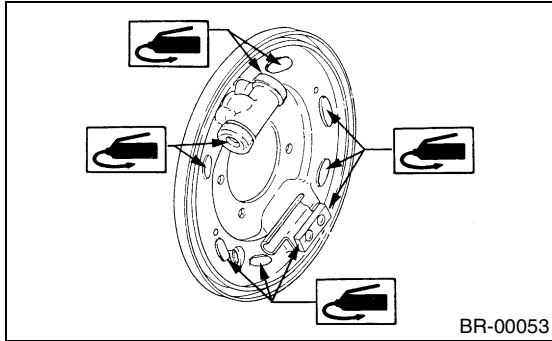
- 8) Disconnect the parking brake cable from parking lever.

B: INSTALLATION

- 1) Clean the back plate and wheel cylinder.
- 2) Apply grease to the portions indicated by arrows in the figure.

Brake grease:

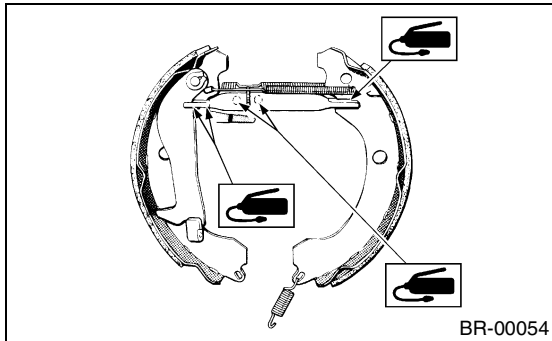
Dow Corning Molykote No. 7439 (Part No. 725191460)



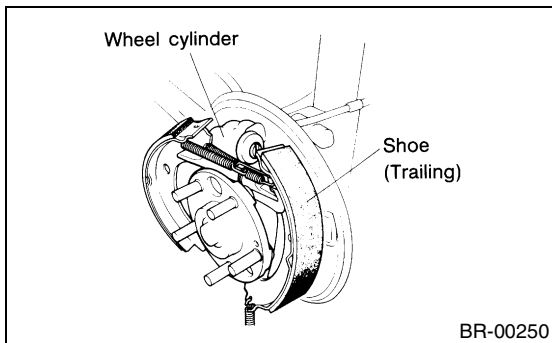
- 3) Apply grease to the adjusting screw and both ends of adjuster.

Brake grease:

Dow Corning Molykote No. 7439 (Part No. 725191460)



- 4) Connect the upper shoe return spring to shoes.
- 5) Connect the parking brake cable to parking lever.
- 6) While positioning the shoes (one at a time) in groove on wheel cylinder, secure shoes.



- 7) Fix the shoes by connecting hold-down cup to hold-down pin.
- 8) Connect the lower shoe return spring.

- 9) Set the outside diameter of brake shoes less than 0.5 to 0.8 mm (0.020 to 0.031 in) in comparison with the inside diameter of brake drum.
- 10) Install the drum. <Ref. to BR-30, INSTALLATION, Rear Drum Brake Drum.>

C: INSPECTION

- 1) Measure the lining thickness.

Lining thickness:

Standard 4.1 mm (0.161 in)

Service limit 1.5 mm (0.059 in)

- 2) If the deformation or wear of back plate, shoe, etc. are notable, replace them.
- 3) When the shoe return spring tension is excessively weakened, replace it, taking care to identify upper and lower springs.