

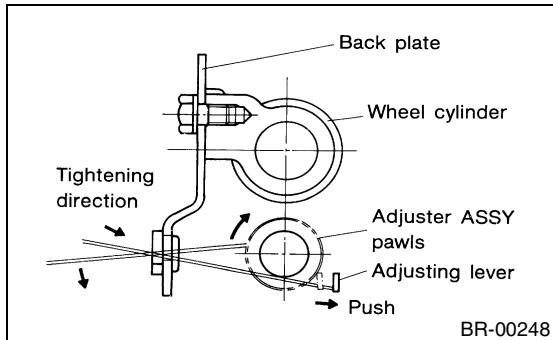
8. Rear Drum Brake Shoe

A: REMOVAL

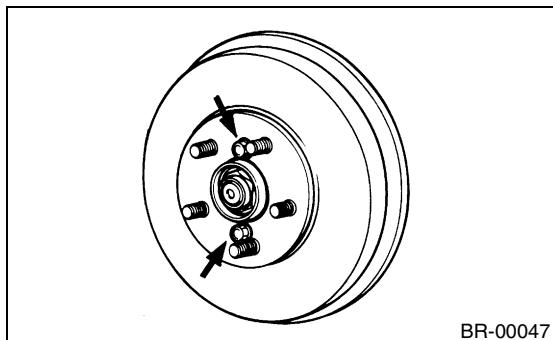
- 1) Loosen the wheel nuts, jack-up the vehicle, support it with rigid racks, and remove the wheel.
- 2) Release the parking brake.
- 3) Remove the brake drum from brake assembly.

NOTE:

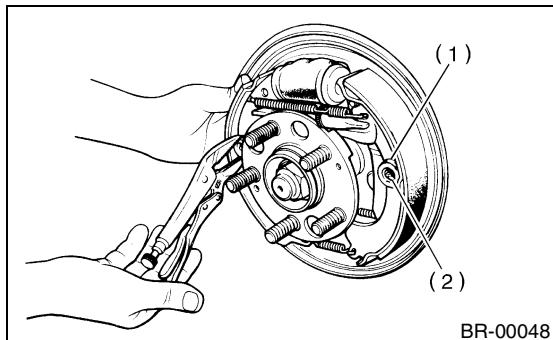
- If it is difficult to remove the brake drum, remove the adjusting hole cover from back plate, and then turn the adjuster assembly pawls using a slot-type screwdriver until the brake shoe separates from the drum.



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

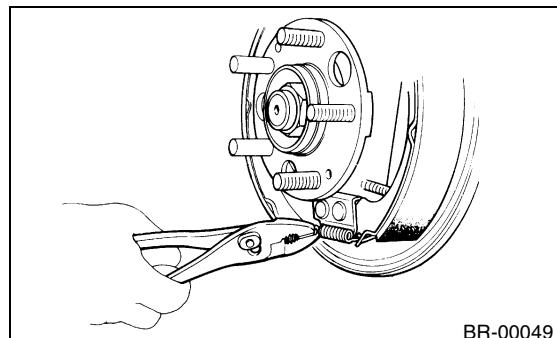


- 4) Hold the hold-down pin by securing rear of back plate with your hand.



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

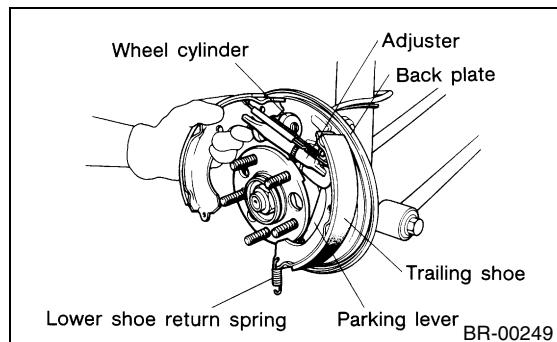
- 5) Disconnect the hold-down cup from hold-down pin by rotating hold-down cup.
- 6) Disconnect the lower shoe return spring from shoes.



- 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.



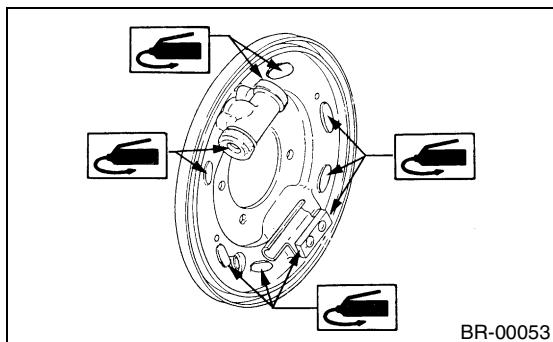
- 8) Disconnect the parking brake cable from parking lever.

B: INSTALLATION

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

Brake grease:

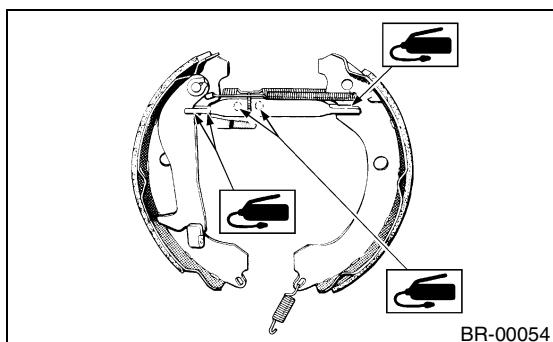
Dow Corning Molykote No. 7439 (Part No. 725191460)



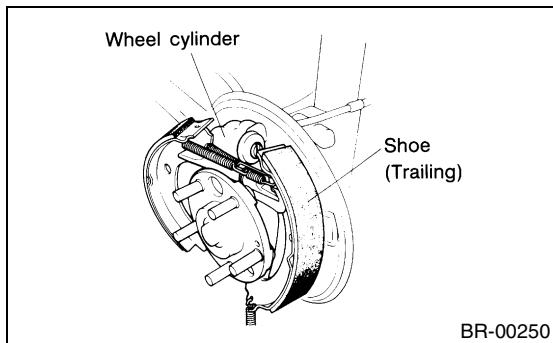
- 3) Apply grease to the adjusting screw and both ends of adjuster.

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.