

4C



Rear Brake Caliper Disassembly and Reassembly

Refer to [Rear Brake Caliper Removal and Installation](#).

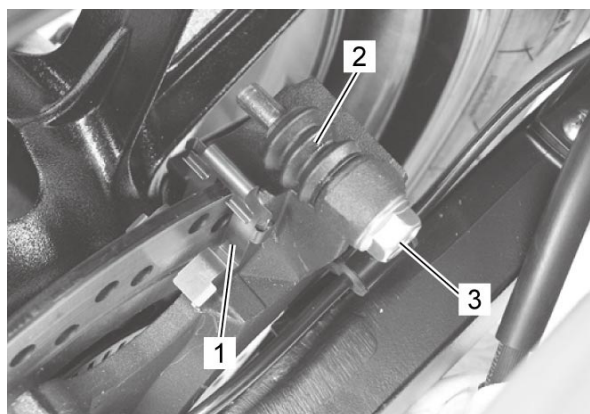
[Reference: Rear Brake Components](#)

⚠ CAUTION:

Take care not to damage piston and caliper cylinder of rear brake caliper.

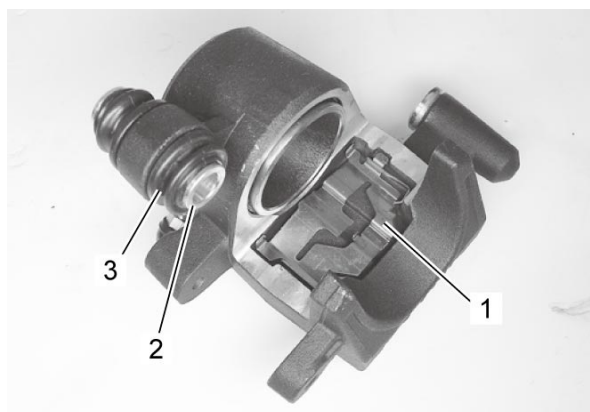
Disassembly

- 1) Remove the pad spring (1), rubber boot (2) and sliding pin (3).



- 2) Remove the retainer (1).

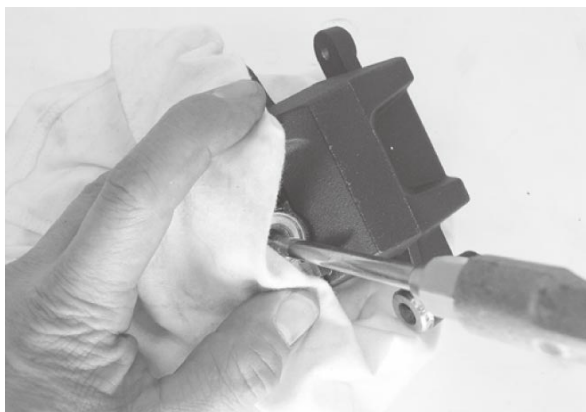
- 3) Remove the spacer (2) and rubber boot (3) from the caliper.



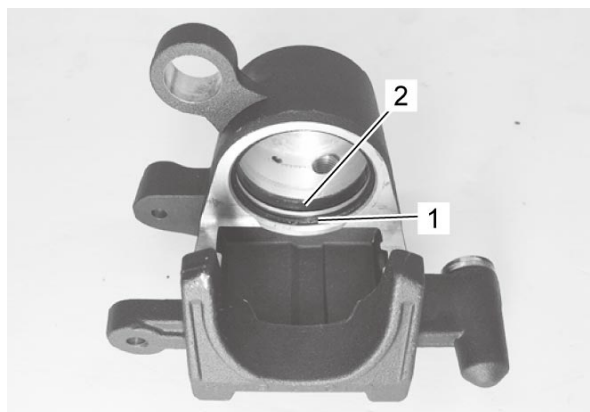
- 4) Remove the caliper piston applying compressed air gradually from the hole for the brake hose.

⚠ WARNING:

Do not apply highly compressed air to the piston as it is. Place a cloth to prevent brake piston from jumping-out. Gradually apply compressed air. Do not place your fingers in front of brake piston while applying compressed air.



5) Remove the dust seal (1) and piston seal (2).



Reassembly

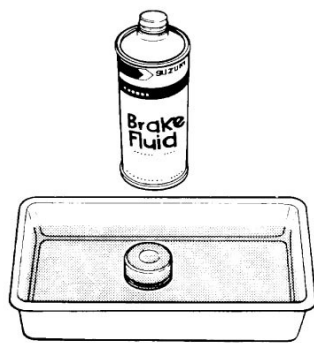
Reference: Rear Brake Caliper Parts Inspection

1) Wash the caliper bore and piston with specified brake fluid. Particularly wash the dust seal groove and piston seal groove.

NOTICE:

- Wash the caliper components with fresh brake fluid before reassembly. Never use cleaning solvent or gasoline to wash them.
- Do not wipe the brake fluid off after washing the components.
- When washing the components, use the specified brake fluid. Never use different types of fluid or cleaning solvent such as gasoline, kerosine or the others.

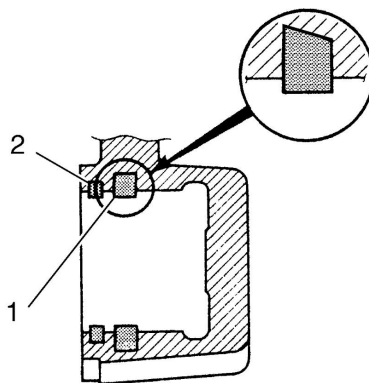
Brake fluid (DOT 4)



- 2)** Apply the brake fluid to new piston seal (1) and new dust seal (2).

Brake fluid (DOT 4)

- 3)** Install the piston seal (1) and dust seal (2).



- 4)** Install the caliper piston to the brake caliper.

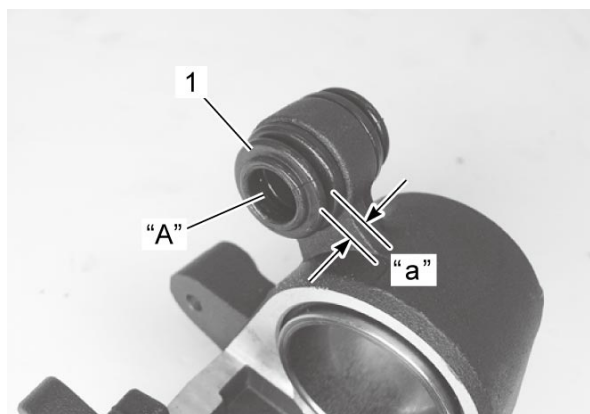
- 5)** Install the rubber boot (1) to the caliper.

NOTE:

The wide side "a" of rubber boot inside.

- 6)** Apply grease to the inside of the rubber boot (1).

"A": Grease 99000-25100 (SUZUKI SILICONE GREASE)



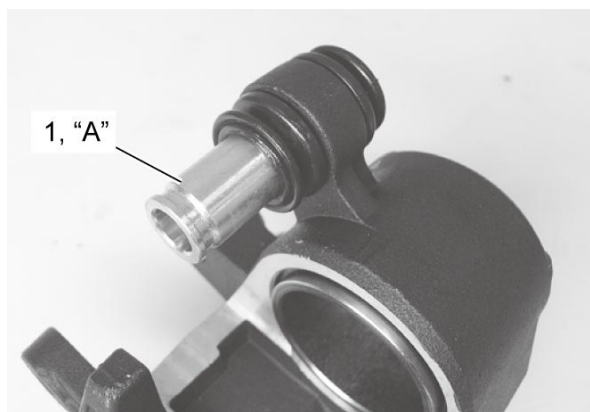


7) Apply grease to the spacer (1).

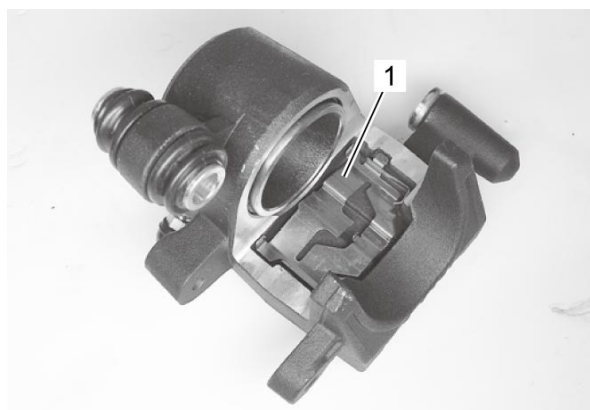
"A": Grease 99000-25100 (SUZUKI SILICONE GREASE)

8) Install the spacer (1) into the rubber boot.

9) Set the rubber boot to the spacer securely.



10) Install the pad spring (1).



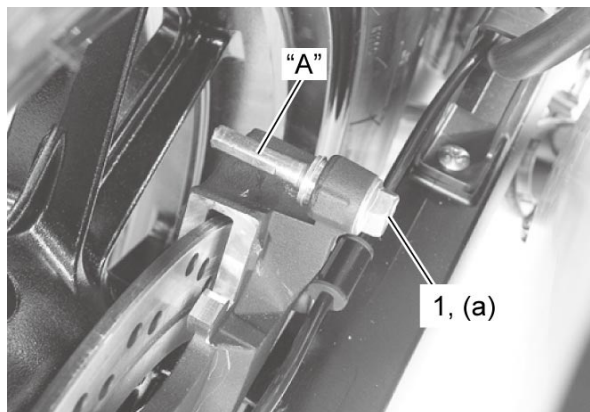
11) Tighten sliding pin (1) to the specified torque.

Tightening torque

Caliper sliding pin (a): 33 N·m (3.3 kgf-m, 24.0 lbf-ft)

12) Apply grease to the sliding pin (1).

"A": Grease 99000-25100 (SUZUKI SILICONE GREASE)



13) Apply grease to the inside of the rubber boot (1).

"A": Grease 99000-25100 (SUZUKI SILICONE GREASE)

14) Set the rubber boot (1) onto the caliper bracket.

15) Install the retainer (2).

