

4A

Rear Brake Master Cylinder Disassembly and Assembly

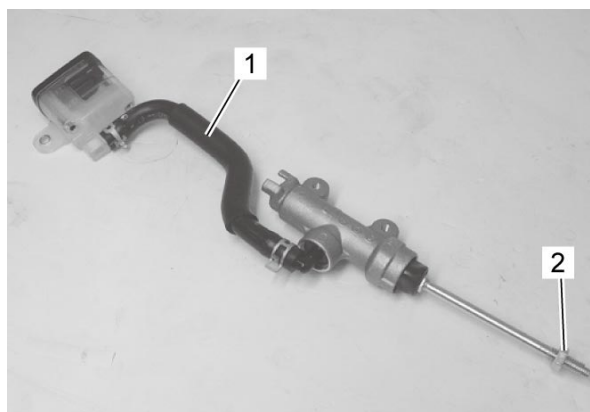


Refer to [Rear Brake Master Cylinder Assembly Removal and Installation](#).

[Reference: Rear Brake Master Cylinder Assembly Components](#)

Disassembly

- 1) Disconnect the reservoir hose (1).
- 2) Remove the lock-nut (2).

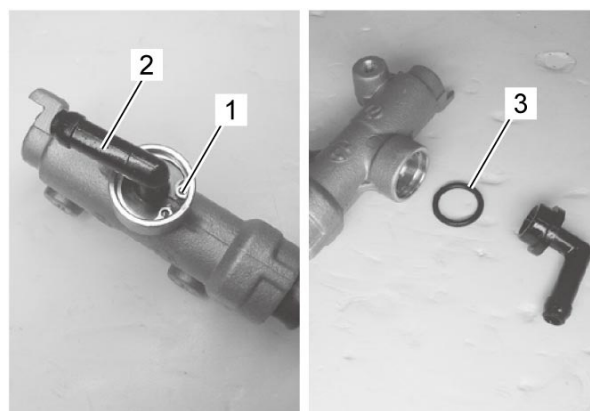


- 3) Remove the snap ring (1) with the special tool.

Special Tool

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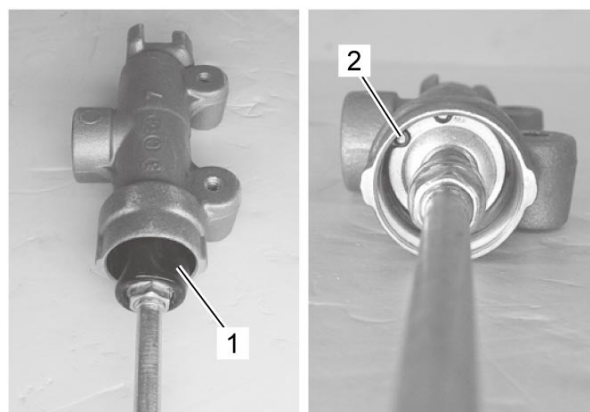
- 4) Remove the brake hose connector (2) and O-ring (3).



- 5) Pull out the dust boot (1) and remove the snap ring (2).

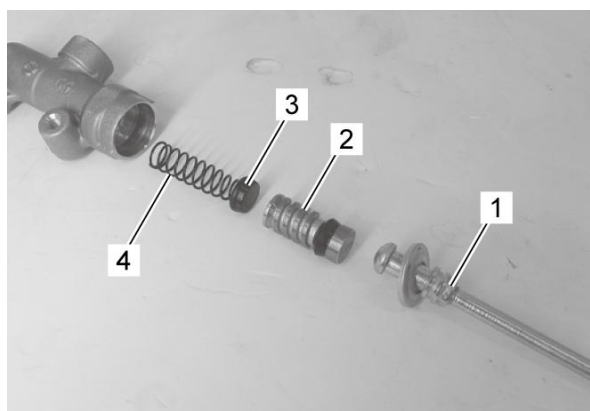
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6) Remove the following parts from the master cylinder.

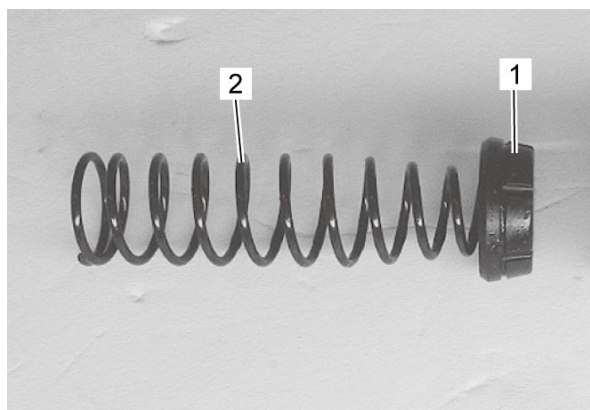
- Push rod (1)
- Piston/Secondary cup set (2)
- Primary cup (3)
- Return spring (4)



Assembly

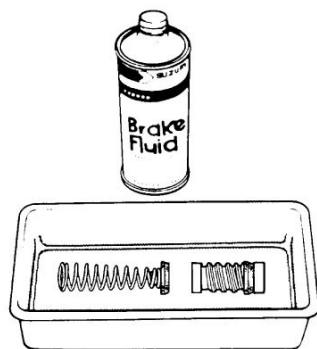
[Reference: Rear Brake Master Cylinder Parts Inspection](#)

- 1)** Install the new primary cup (1) to the return spring (2).

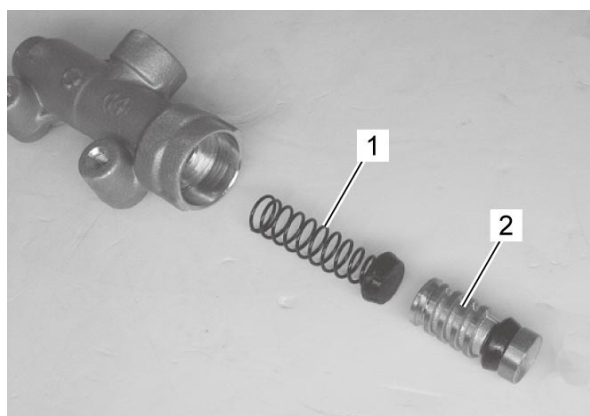


**NOTICE:**

- Wash the master cylinder components with new brake fluid before reassembly.
- 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 solvents such as gasoline, kerosine, etc.
- Apply brake fluid to the master cylinder bore and all of the master cylinder component to be inserted into the bore.

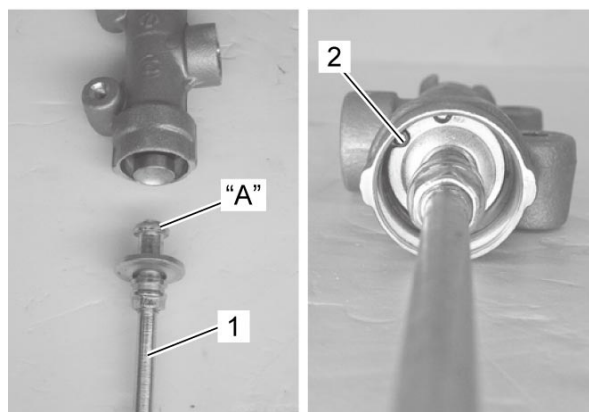
Brake fluid (DOT 4)

- 2) Install the primary cup/spring (1) and new secondary cup/piston (2) to the master cylinder.



- 3) Apply grease to the push rod end.
"A": Grease 99000-25100 (SUZUKI SILICONE GREASE)
- 4) Install the push rod (1) to the master cylinder.
- 5) Install the new snap ring (2) with the special tool.

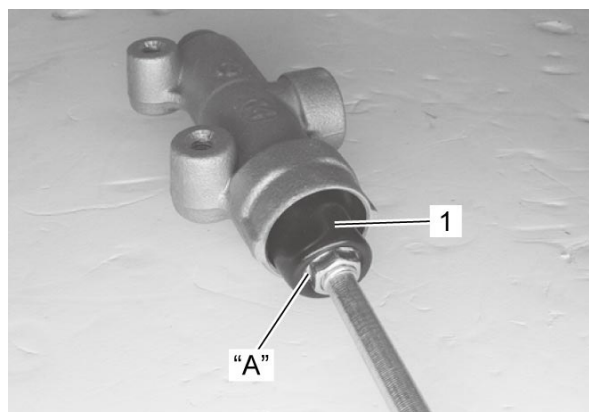
Special Tool**09900-06108**



6) Apply grease to the lip of the dust boot (1).

"A": Grease 99000-25011 (SUZUKI SUPER GREASE A)

7) Set the dust boot (1) to the master cylinder securely.



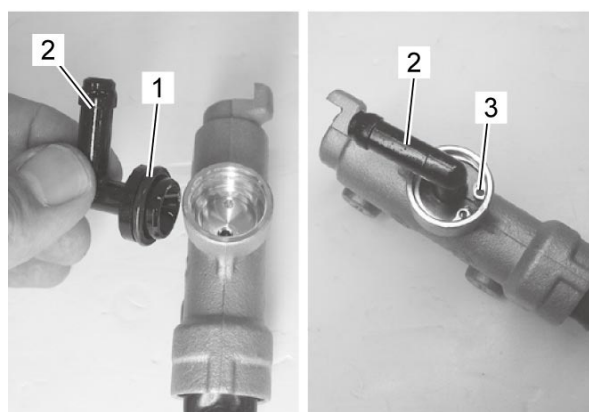
8) Install the new O-ring (1) to the brake hose connector (2).

9) Install the brake hose connector (2) to the master cylinder.

10) Install the new snap ring (3) with the special tool.

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11) Install the lock-nut (1).

12) Connect the reservoir hose (2) and set the clips (3). Refer to [Rear Brake Hose Routing Diagram](#).

