Place the free end of the bleeder hose into a glass container.

b. Remove the reservoir cap and fill the reservoir with **DOT 3** or **SAE J1703a BRAKE FLUID**. Place the cap on the reservoir to prevent the entery of dust. **(Fig. 14-14)**

c. As shown at right, attach a rubber of about 15mm thick to the end of the handle grip to decrease the stroke as measured at the tip of the handle lever.

Rapidly pump the brake lever several times until pressure can be felt, holding the lever tight, open the bleeder valve by about one half turn and squeeze the lever all the way down. Do not release the lever until the bleeder valve has been closed again.

Repeat this procedure until bubbles cease to appear in the fluid at the end of the hose. Do not allow the fluid reservoir to become emputy during the bleeding operation as this will allow air to enter the system again. Replenish the fluid as often as necessary while bleeding.

d. Remove the bleeder hose, tighten the bleeder valve and install the bleeder valve dust cap. Tighten the reservoir cap after filling brake fluid to proper level.

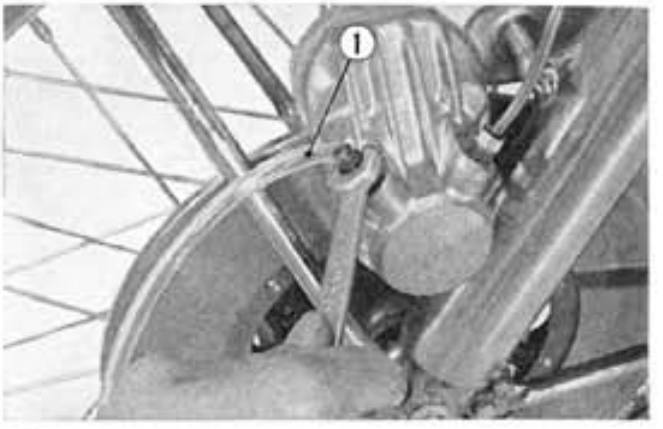

Fig. 14-13 ① Bleeder hose

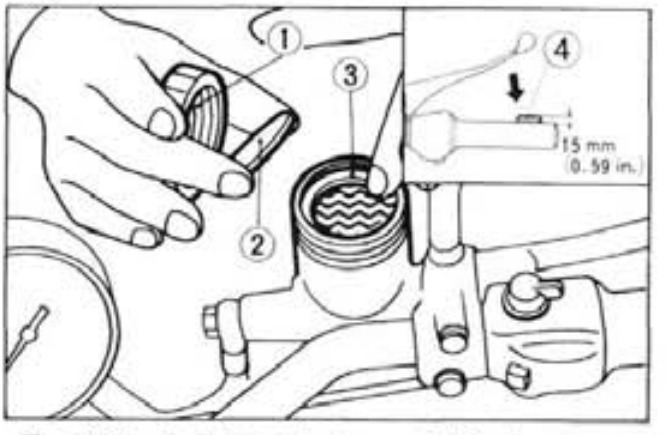

Fig. 14-14 ① Reservoir cap ② Washer ③ Diaphragm ④ Rubber

e. Check for proper effect of bleeding and absence of leaks while holding pressure against the brake lever.

When the hydraulic brake system has been drained, the reservoir should be first filled with brake fluid.

Open the bleeder valve by one half turn, squeeze the brake lever, close the valve and release the brake lever. This procedure must be repeated in this sequence until hydraulic fluid begins to flow through the bleeder hose. Having filled the hydraulic system with fluid, proceed with the actual bleeding operation.

Note:

- **Brake fluid which has been pumped out of the system must not be used again.**
- **Brake fluid will damage the paint finish and meter cases.**
- **The hydraulic fluid level in the reservoir must be checked at regular intervals and replenished whenever low. Use only SAE TYPE 70R3 BRAKE FLUID in this system.**

5. Brake caliper adjustment

The brake caliper must be adjusted so that there is a small clearance between the fixed friction pad and the brake disc. This adjustment is made in the following manner. **(Fig. 14-15)**

a. Raise the front wheel off the ground using a suitable prop.

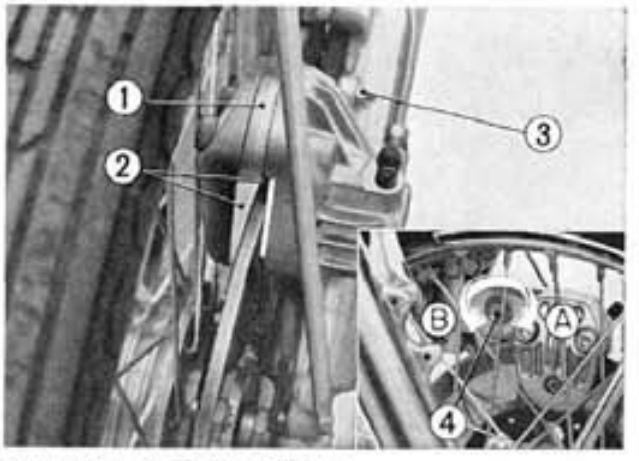

Fig. 14-15 ① Brake caliper ② Friction pads ③ Stopper colt lock nut ④ Stopper bolt