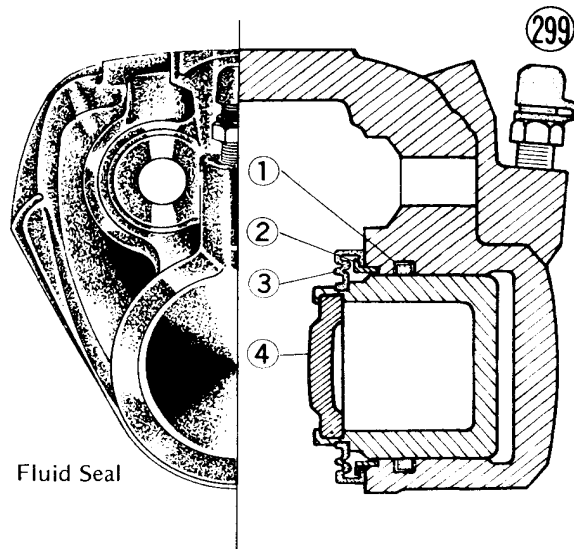


## DISASSEMBLY 85

Caliper Dust Seal

brake



fluid that spills.

### Master Cylinder Installation Notes:

1. The master cylinder clamp is installed with the small projection towards the throttle grip. Tighten the upper clamp bolt first, and then the lower clamp bolt, both with 0.6 ~ 0.9 kg-m (52 ~ 78 in-lbs) of torque.

1. Fluid seal
2. Dust Seal Stopper
3. Dust Seal
4. Piston

•Install the spacers (with the protruding side facing in) and the nuts, and tighten the nuts loosely.

**NOTE:** Do not forget to tighten the nuts after installing

the caliper on the motorcycle (Pg. 83).

•Install pad A in the caliper holder.

•Fit pad B, aligning the tongue on the pad with the groove in the caliper. Install the metal plate, lock washer, and mounting screw using a non-permanent locking agent on the screw (Fig. 294).

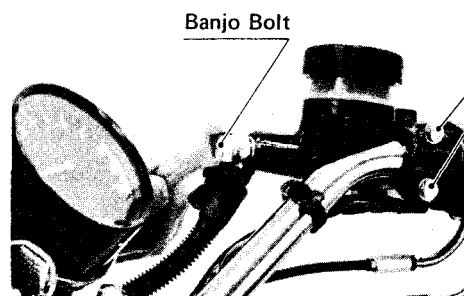
### Master Cylinder Removal:

•Take off the right rear view mirror.

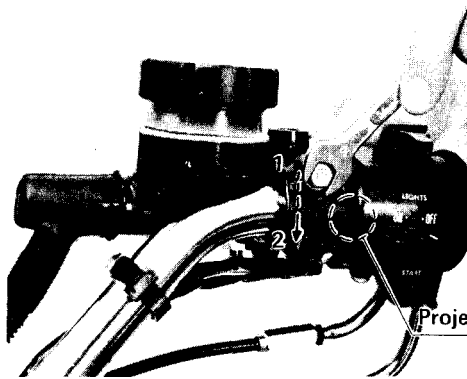
•Pull back the dust cover, and remove the banjo bolt

to disconnect the upper brake hose from the master cylinder. There is a flat washer on each side of the hose fitting.

Clan



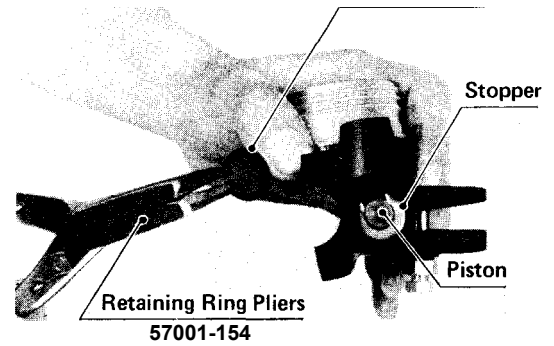
•Remove the clamp bolts (2), and take off the master cylinder. There is a flat washer for each master cylinder clamp bolt. Immediately wipe up any



2. Bleed the brake line after master cylinder installation (Pg.161).

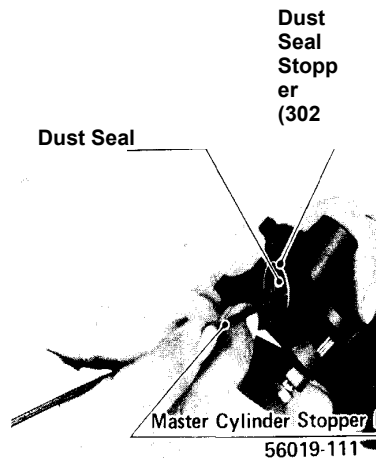
**Master Cylinder Disassembly:**

- Take off the master cylinder cap 1 and diaphragm 3, and empty out the brake fluid.
- Take off the brake lever 10. Use the master cylinder stopper remover (special tool) to remove the dust seal stopper 26, and then remove the dust seal 25).



**Master Cylinder Assembly Notes:**

1. Before assembly, clean all parts including the master cylinder with brake fluid or alcohol (See CAUTION Pg. 82). Apply brake fluid to the removed parts and to the inner wall of the cylinder.



- Remove the retaining ring with retaining ring pliers (special tool), and take the stopper 23, piston 21, primary cup 20, spring 19, and check valve is out of the master cylinder body. Do not remove the secondary cup 22 from the piston since removal will damage the cup.

**Retaining Ring**