

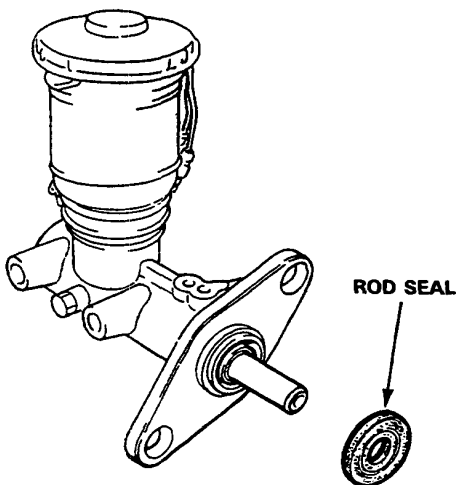
# Master Cylinder

## Disassembly

### CAUTION:

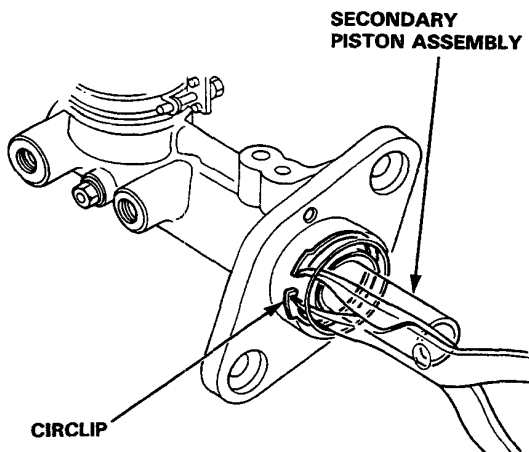
- Do not spill brake fluid on the car, it may damage the painted, plastic or rubber parts.
- To prevent spills, cover the hose joints with rags or shop towels.
- Use only new clean brake fluid.
- Clean all parts in brake fluid and air dry: blow out all passage with compressed air.
- Make sure not dirt or other foreign matter is allowed to contaminate the brake fluid.
- Be careful not to bend or damage the brake pipe when removing the master cylinder.

1. Remove the rod seal.

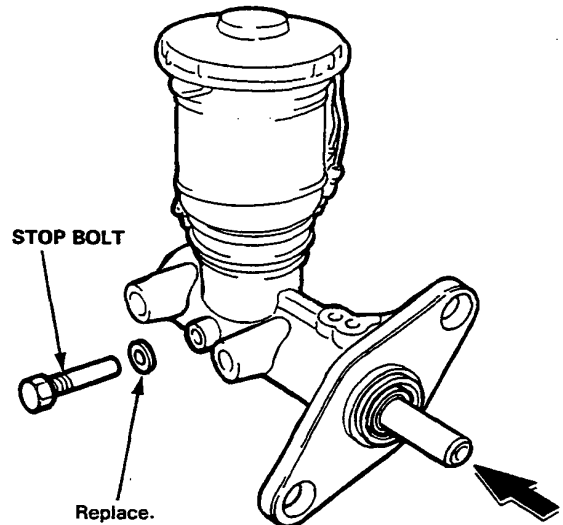


2. Push the secondary piston assembly, then remove the circlip.

**CAUTION:** Avoid damaging the master cylinder wall.



3. Remove the stop bolt while pushing in the secondary piston assembly.



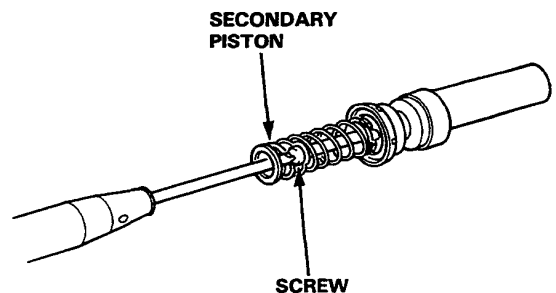
4. Remove the piston guide, secondary piston assembly and primary piston assembly.

**NOTE:** If the primary piston assembly is difficult to remove, apply compressed air from the primary piston side outlet.

### CAUTION:

- Do not use high pressure air or bring the nozzle too close to the inlet.
- Place a shop rag over the master cylinder to prevent the primary piston from becoming a projectile.

5. Remove the screw from the secondary piston assembly, then remove the secondary spring.



6. Clean all parts with brake fluid.