

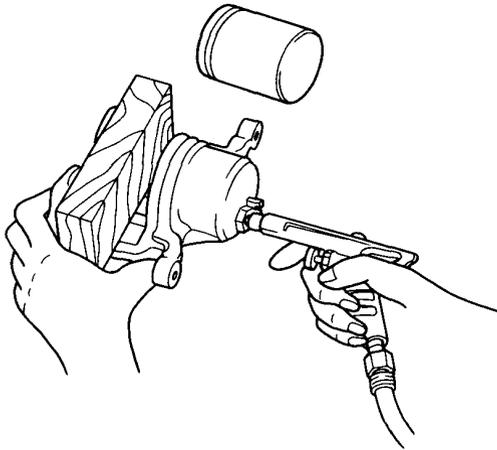
# Brake Caliper

## Disassembly (cont'd)

- Place a wooden block or shop rag in the caliper opposite the piston, then carefully remove the piston from the caliper by applying air pressure through the brake line hole.

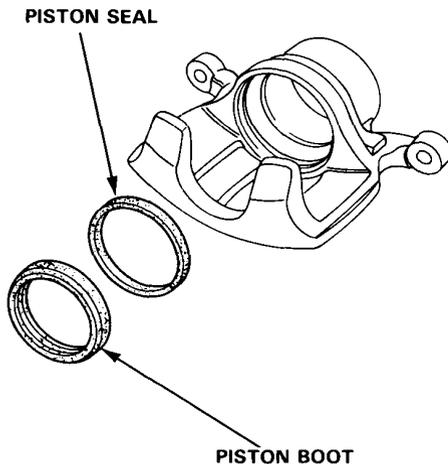
### WARNING

- Do not place your fingers in front of the piston.
- Do not use high air pressure; use an OSHA-approved 30 PSI nozzle.



- Remove the piston boot and piston seal.

**CAUTION:** Take care not to damage the cylinder.

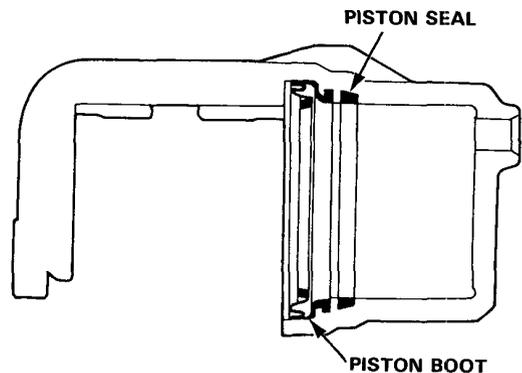


## Reassembly

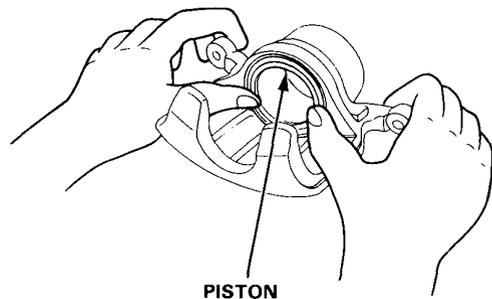
### CAUTION:

- Before reassembling, check that all parts are free of dust and other foreign particles.
- Replace parts with new ones whenever specified to do so.
- Use only clean brake fluid.
- Make sure no dirt or other foreign matter is allowed to contaminate the brake fluid.
- Do not mix different brands of brake fluid as they may not be compatible.
- Do not spill brake fluid on the car; it may damage the paint, if brake fluid does contact the paint; wash it off immediately with water.

- Clean the piston and caliper bore with brake fluid and inspect for wear or damage.
- Apply silicone grease to a new piston seal, then install the piston seal in the cylinder groove.
- Apply silicone grease to a new piston boot, then install the piston boot.



- Lubricate the caliper cylinder and piston with brake fluid, then install the piston in the cylinder with the dished end facing in.



- Reinstall the caliper in the reverse order of removal.
- Fill the brake reservoir up and bleed the brake system (page 13-27).