

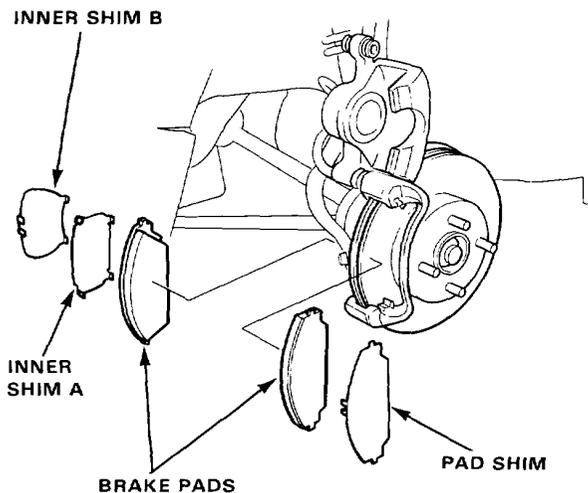


Brake Caliper

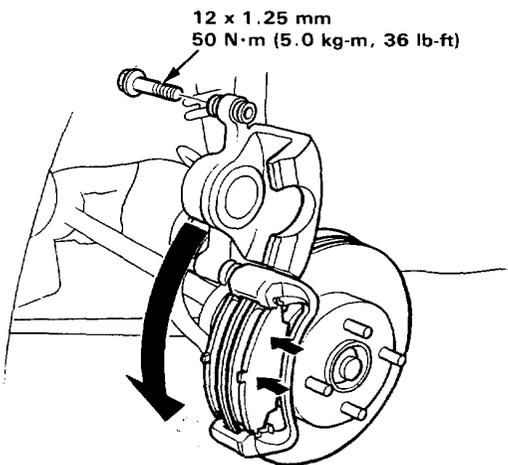
Disassembly

9. Apply Molykote M77 compound to both sides of the pad shims and back of the pads.
10. Install the brake pads and pad shims.

NOTE: Install the pad with the wear indicator on the inside.



11. Push in the piston so that the caliper will fit over the pads. Keep the boot in position to prevent damaging the boot when pivoting the caliper down.
12. Pivot the caliper down into position, then install the bolt B and tighten to 45 N·m (4.5 kg-m, 33 lb-ft).



13. Install the brake hose clamp bolts to the Knuckle.
14. Depress the brake pedal several times to make sure the brakes work, then road-test.

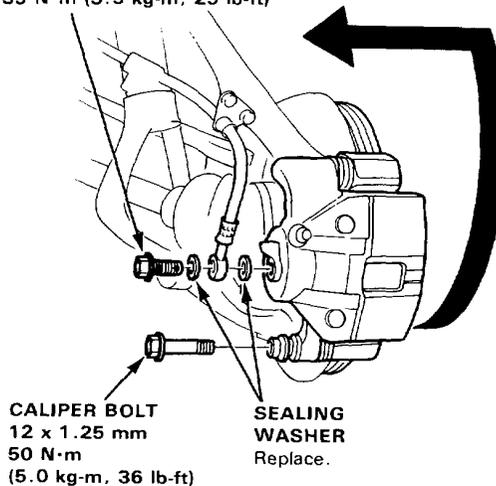
CAUTION:

- Make sure all parts are clean before reassembly.
- Use only new replacement parts.
- Use only clean brake fluid.
- Do not allow dirt or other foreign matter to contaminate the brake fluid.
- Do not mix different brands of brake fluid.
- Avoid spilling brake fluid on painted, plastic or rubber surfaces as it can damage the finish; Wash spilled brake fluid off immediately with clean water.

1. Remove the banjo bolt and disconnect the brake hose from the caliper.
2. Remove the caliper bolt, then remove the caliper.

NOTE: Avoid damaging the splash guard.

BANJO BOLT
10 x 1.0 mm
35 N·m (3.5 kg-m, 25 lb-ft)



(cont'd)

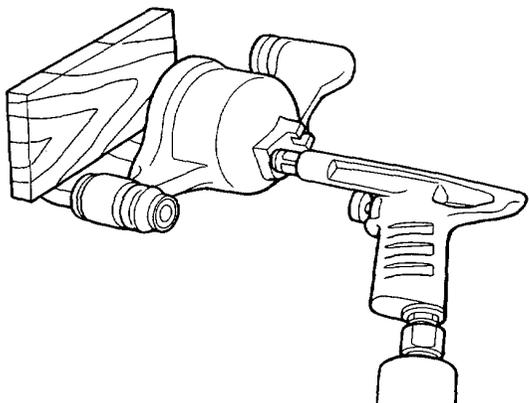
Brake Caliper

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.

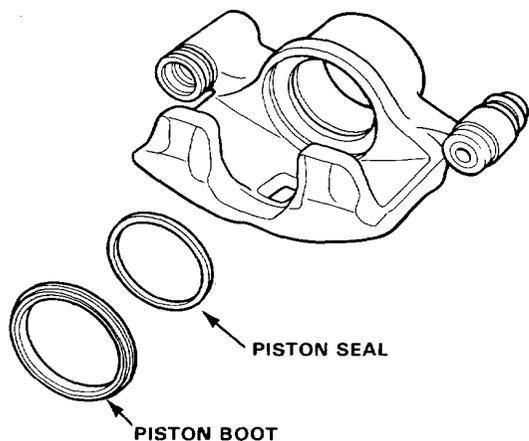
WARNING

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



- Remove the piston boot and piston seal.

CAUTION: Take care not to damage the cylinder.

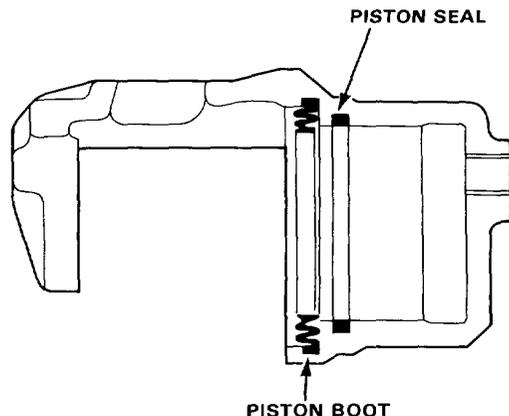


Reassembly

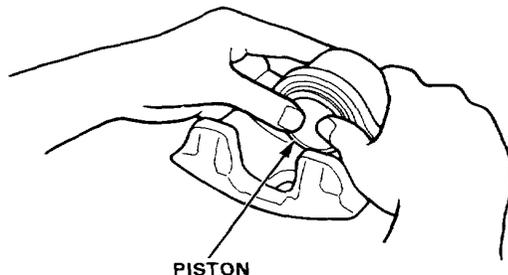
CAUTION:

- Make sure all parts are clean before reassembly.
- Use only new replacement parts.
- Use only clean brake fluid.
- Do not allow dirt or other foreign matter to contaminate the brake fluid.
- Do not mix different brands of brake fluid.
- Avoid spilling brake fluid on painted, plastic or rubber surfaces as it can damage the finish.
- Wash spilled brake fluid off immediately with clean water.

- Clean the piston and caliper bore with brake fluid and inspect for wear or damage.
- Apply brake cylinder grease to a new piston seal, then install the piston seal in the cylinder groove.
- 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 , 13-10).