

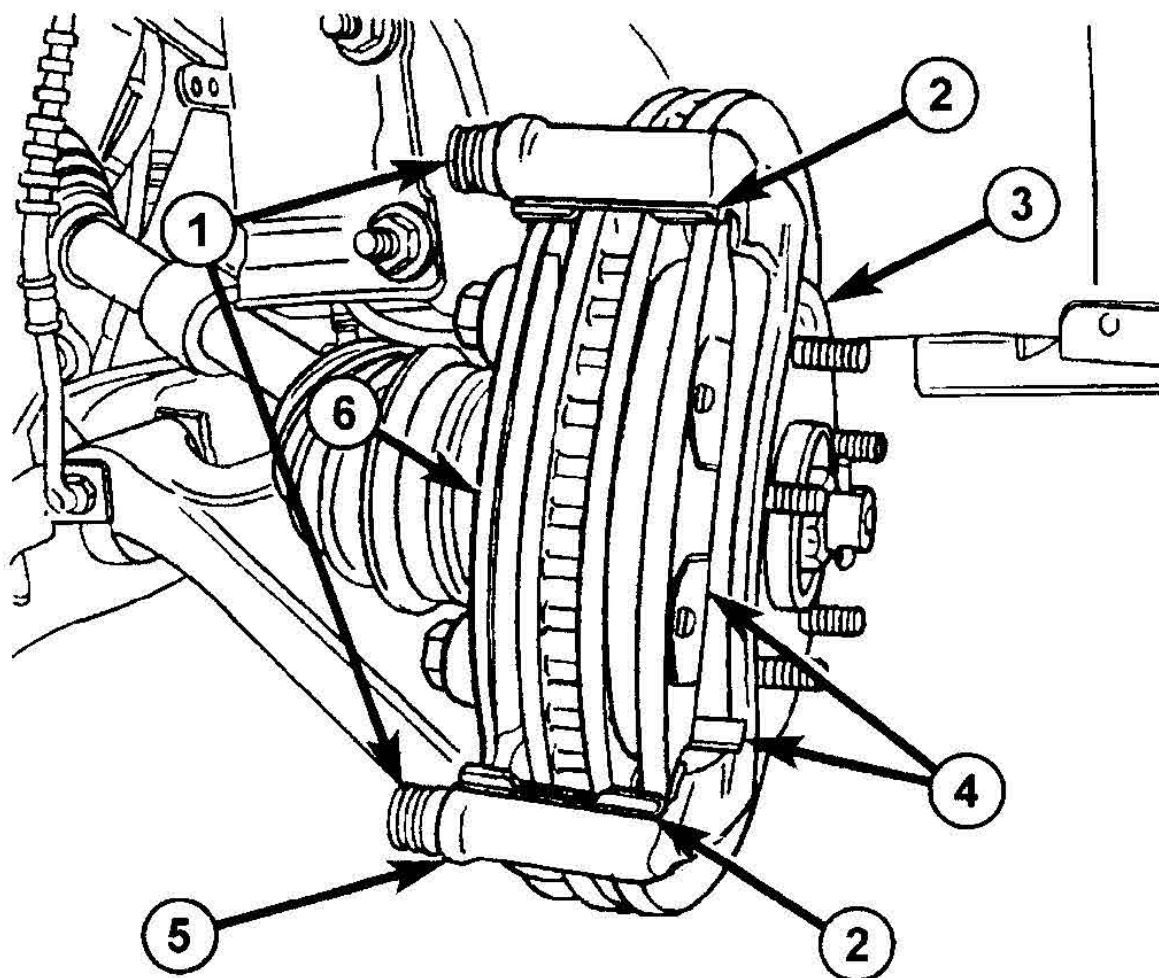
DISC BRAKE SHOES

Removal (Front)

1. Remove master cylinder fluid reservoir cap.
2. Raise and support vehicle.
3. Remove tire and wheel assembly.

CAUTION: DO NOT overtighten C-clamp.

4. Place appropriately sized C-clamp over brake caliper, placing screw-drive head against outboard shoe and hook against rear of caliper. Slowly tighten screw-drive retracting caliper pistons into bores and brake outboard brake shoe free from caliper fingers. See [Fig. 22](#) . Remove C-clamp.
5. Once outboard shoe is free from caliper fingers, slide caliper inboard on guides providing clearance between the rotor and inboard brake shoe.
6. Slide an appropriate prying tool through center opening in top of caliper behind brake shoe between 2 caliper pistons. Use care not to come in contact with pistons or dust boots potentially damaging them. Pry against rear of inboard brake shoe braking it free from caliper pistons.
7. Remove the 2 brake caliper guide pin bolts. See [Fig. 23](#) .
8. Remove disc brake caliper from brake adapter and hang out of way using wire or a bungee cord. Use care not to overextend brake hose when doing this.
9. Remove brake shoes from disc brake caliper adapter. See [Fig. 27](#) .
10. Install master cylinder fluid reservoir cap.



- 1 - CALIPER GUIDE PINS AND BOOTS
- 2 - ANTI-RATTLE CLIPS
- 3 - BRAKE ROTOR
- 4 - OUTBOARD SHOE (PAD) WITH AUDIBLE WEAR INDICATOR
- 5 - CALIPER ADAPTER
- 6 - INBOARD BRAKE SHOE (PAD)

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Fig. 27: Removing & Installing Front Disc Brake Shoes
 Courtesy of CHRYSLER CORP.

Installation (Front)

1. Place brake shoes in anti-rattle clips on adapter. See [Fig. 27](#) . Make sure clips are properly installed. See [Fig. 26](#) .

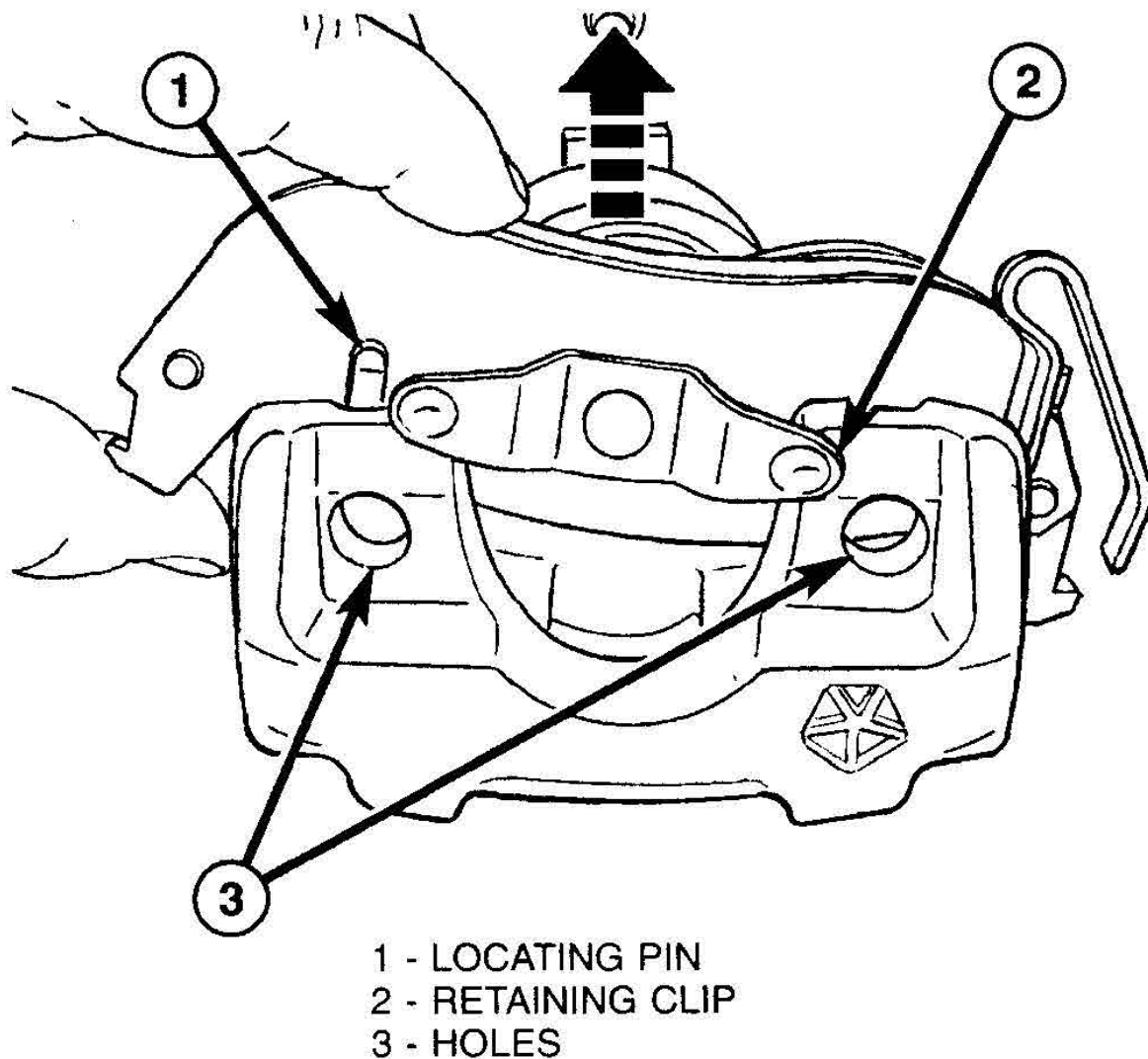
2. Install disc brake caliper over brake shoes on brake caliper adapter. See [CALIPER](#) .
3. Align guide pin bolt holes with guide pins and install caliper guide pin bolts. See [TORQUE SPECIFICATIONS](#) .
4. Install tire and wheel assembly. See [TORQUE SPECIFICATIONS](#) .
5. Lower vehicle.
6. Pump brake pedal several times to seat shoes to caliper and brake rotor.
7. Check and fill brake fluid level as necessary. See [CHECKING & FILLING](#) under BRAKE FLUID in SERVICE.
8. Road test vehicle making several stops to wear off any foreign material on brakes and to seat brake shoes.

Removal (Rear)

1. Raise and support vehicle.
2. Remove both rear tire assemblies from vehicle.

NOTE: In some cases, it may be necessary to retract caliper piston in its bore a small amount in order to provide sufficient clearance between shoes and rotor to easily remove caliper from knuckle. This can usually be accomplished before guide pin bolts are removed, but grasping rear of caliper and pulling outward working with guide pins, thus retracting piston. DO NOT push on piston directly as it may get damaged.

3. Remove 2 caliper guide pin bolts.
4. Remove the 2 caliper guide pin bolts. See [Fig. 24](#) .
5. Remove caliper from caliper adapter. See [CALIPER](#) .
6. Remove outboard brake shoe by pushing shoe away from caliper fingers, dislocating locating pins built into shoe backing plate from holes in caliper fingers, then sliding brake shoe down and off of brake caliper. See [Fig. 28](#) .
7. Pull inboard brake shoe away from caliper piston, dislocating retaining clip from cavity in piston. Remove inboard shoe.



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Fig. 28: Removing Rear Disc Brake Shoes
Courtesy of CHRYSLER CORP.

Installation (Rear)

1. Completely retract caliper piston back into caliper piston bore. This is required to gain necessary shoe-to-rotor clearance for caliper installation onto knuckle.
2. Position inboard shoe retainer clip against piston cavity. See [Fig. 29](#) . Firmly press against shoe lining by hand until retainer clip seats itself in piston cavity groove. Be sure inboard brake shoe backing plate in flush against caliper piston.

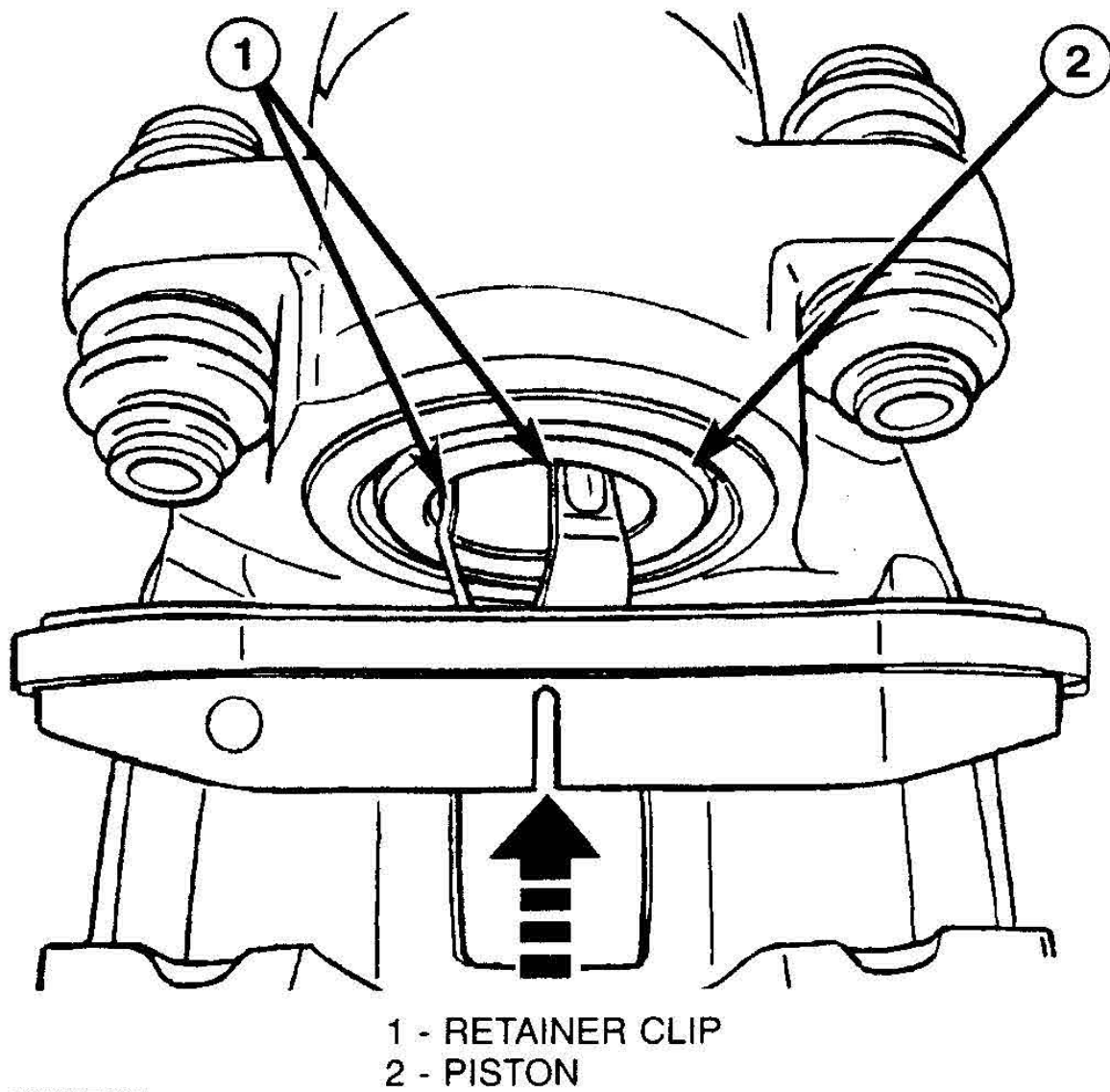
CAUTION: Outboard brake shoes are side oriented. Make sure spring clip on each shoe is installed so it is positioned downward once

caliper is installed.

3. Position outboard brake shoe locating pins against ramps built into caliper fingers. See [Fig. 30](#) . Slide shoe onto caliper. Be sure locating pins on rear of shoe are squarely seated into holes in caliper and shoe flat against caliper fingers.
4. Make sure abutment shims are in place on both slide abutments of caliper adapter.

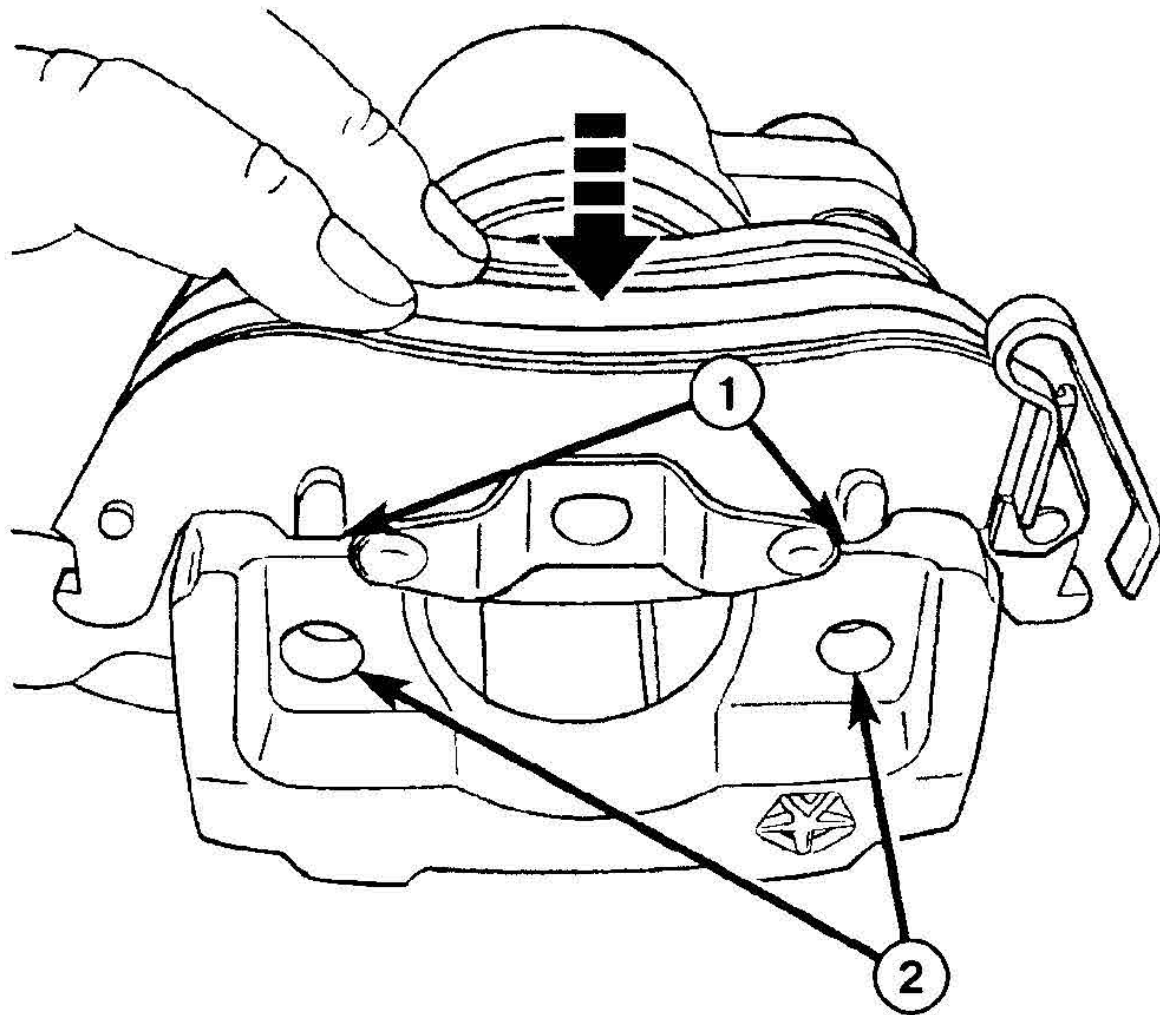
CAUTION: Use care when installing caliper assembly onto adapter so guide pin bushings and sleeves do not get damaged by mounting bosses on adapter.

5. Retract caliper guide pins to clear mounting bosses on caliper adapter when installing caliper.
6. Install brake caliper in opposite way it was removed. See [CALIPER](#) .
7. Install tire and wheel assembly. See [TORQUE SPECIFICATIONS](#) .
8. Lower vehicle.
9. Pump brake pedal several times to ensure vehicle has a firm brake pedal before moving vehicle.
10. Road test vehicle and make several stops to wear off any foreign material on brakes and to seat brake shoes.



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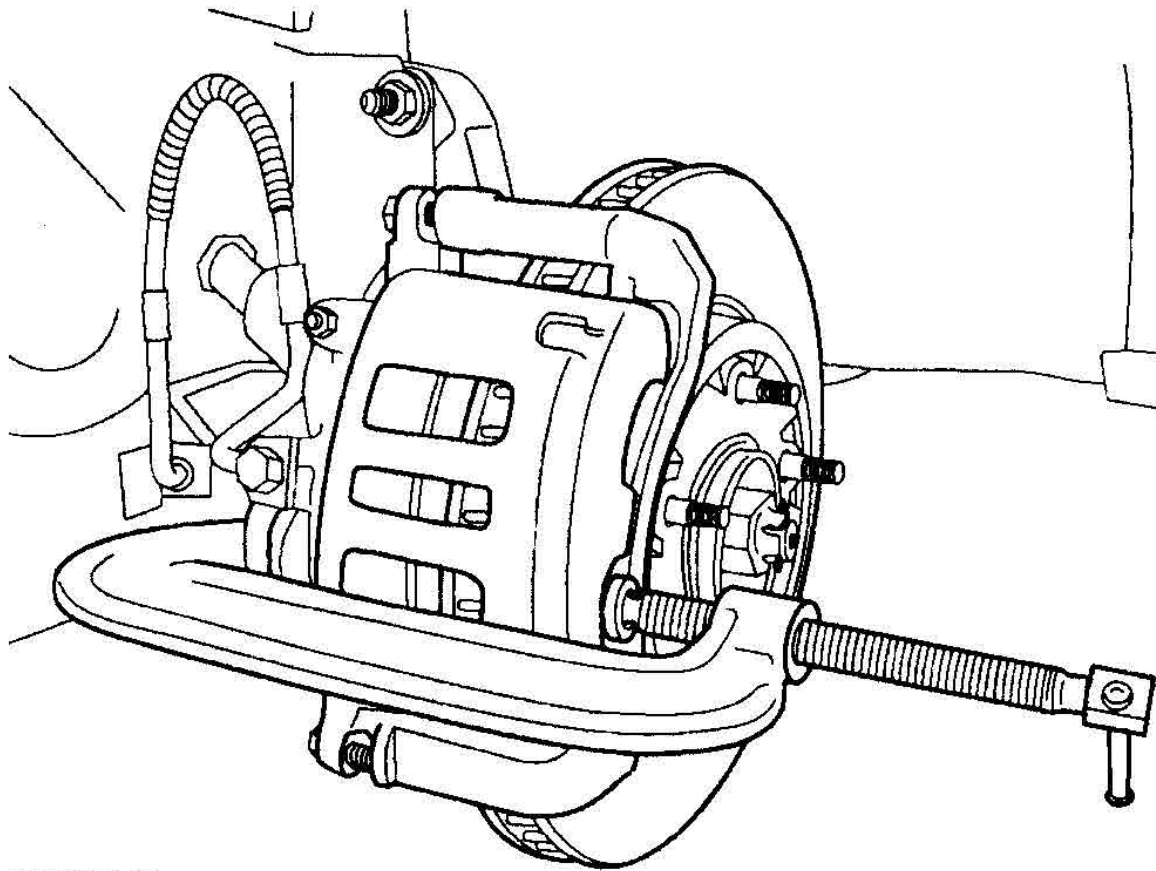
Fig. 29: Installing Rear Inboard Brake Shoe
Courtesy of CHRYSLER CORP.



- 1 - LOCATING PINS POSITIONED AGAINST RAMPS
2 - HOLES

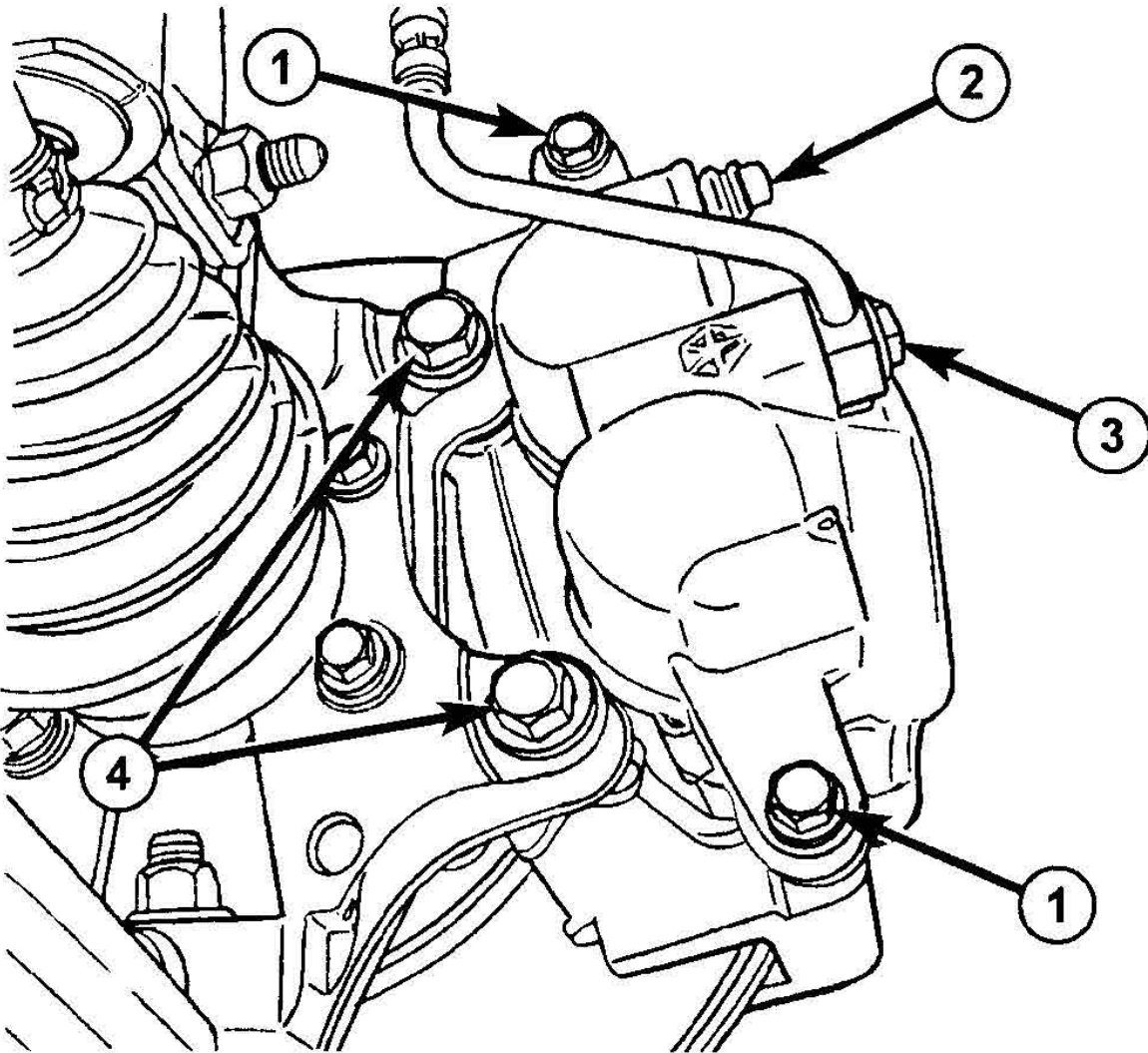
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Fig. 30: Installing Rear Outboard Brake Shoe
Courtesy of DAIMLERCHRYSLER CORP.



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Fig. 22: Installing C-Clamp On Caliper
Courtesy of CHRYSLER CORP.

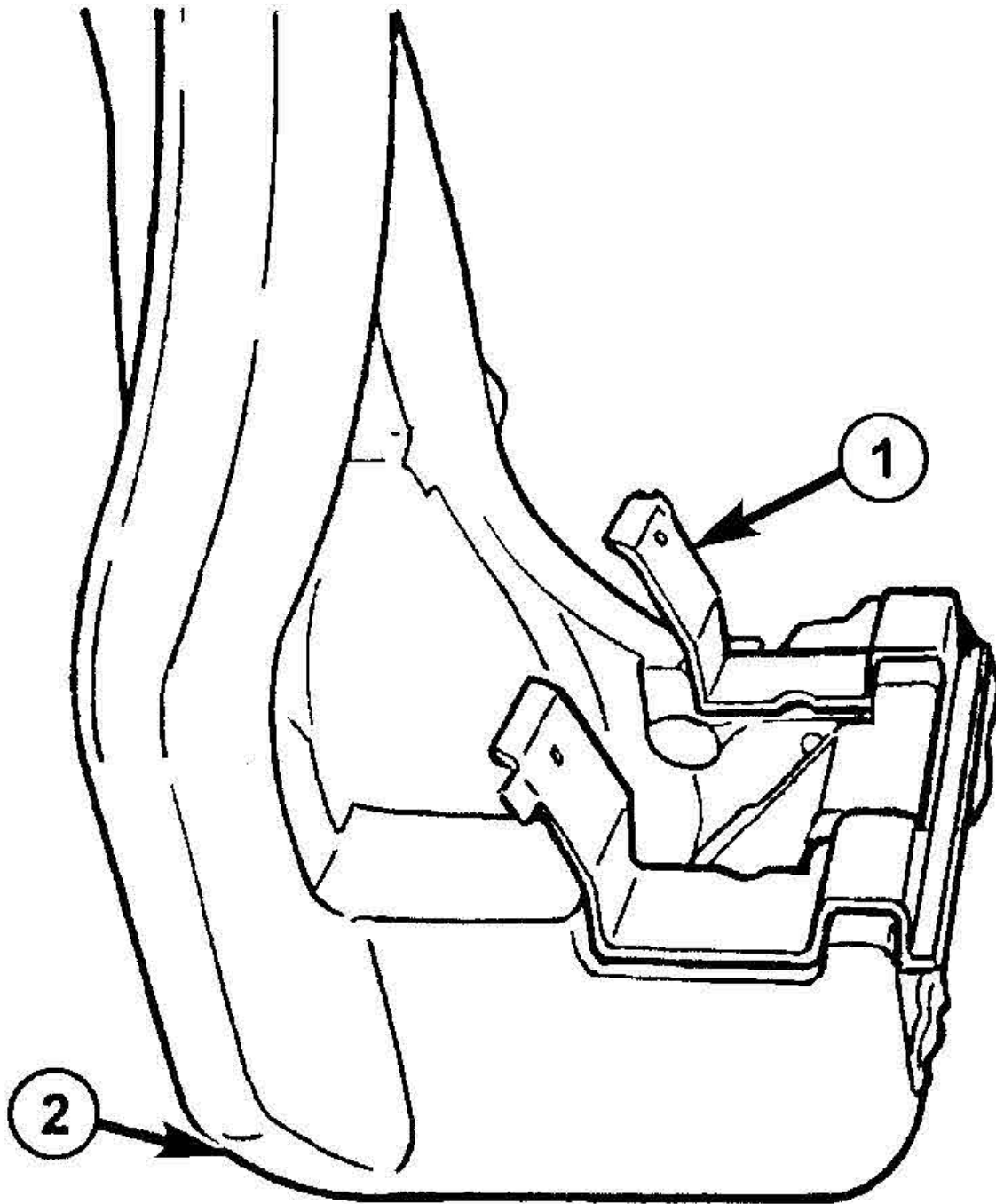


- 1 - CALIPER GUIDE PIN BOLTS
- 2 - BLEEDER SCREW
- 3 - BRAKE HOSE BANJO BOLT
- 4 - CALIPER ADAPTER MOUNTING BOLTS

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Fig. 23: Removing & Installing Caliper Guide Pin Bolts

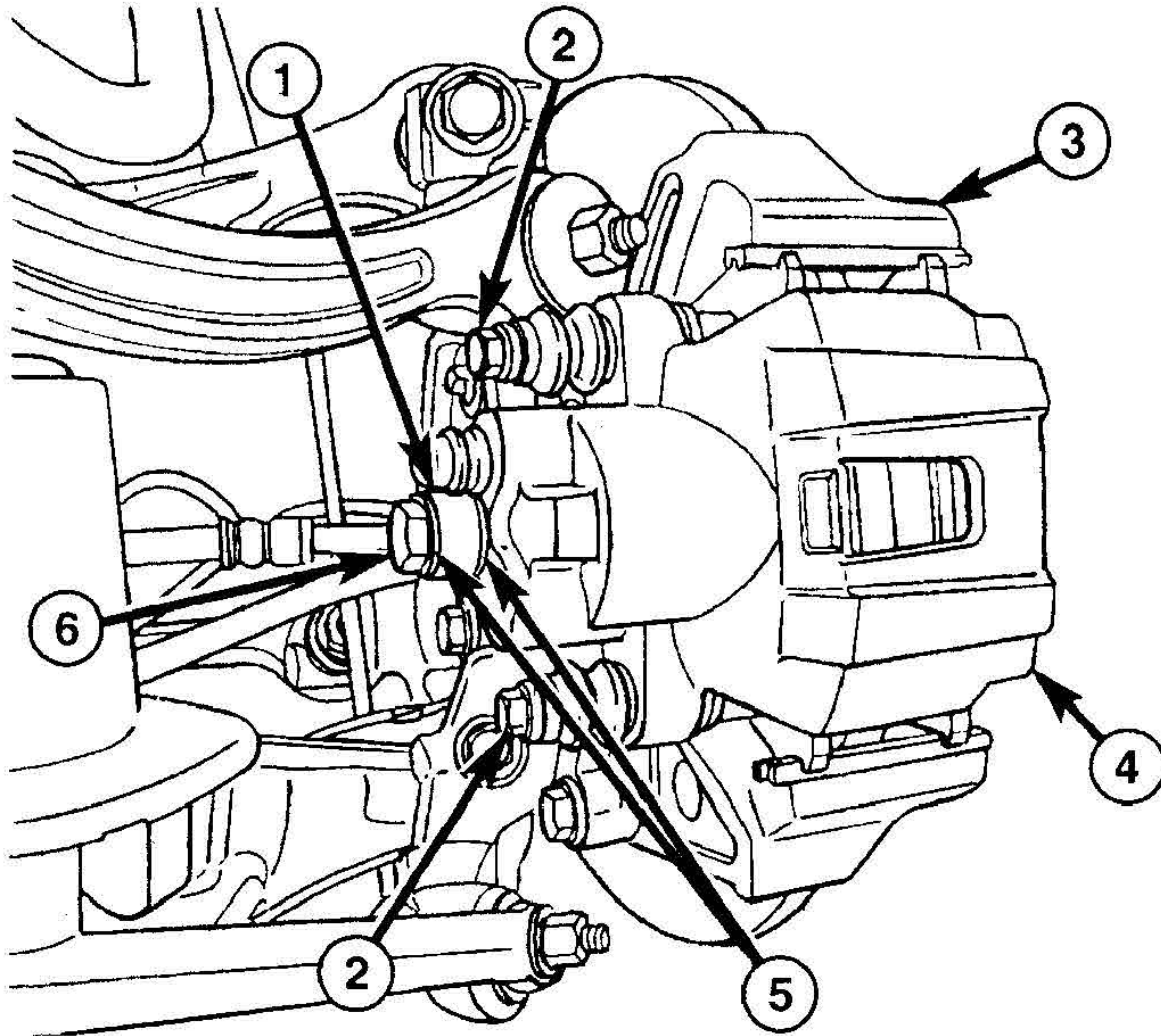
Courtesy of CHRYSLER CORP.



- 1 - ANTI-RATTLE CLIP
- 2 - CALIPER ADAPTER

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Fig. 26: Removing & Installing Caliper Adapter
 Courtesy of CHRYSLER CORP.



- 1 - BRAKE HOSE BANJO FITTING
- 2 - CALIPER GUIDE PIN BOLT
- 3 - CALIPER ADAPTER
- 4 - DISC BRAKE CALIPER
- 5 - COPPER SEAL WASHERS
- 6 - BANJO BOLT

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Fig. 24: Removing Rear Caliper (1 Of 2)
 Courtesy of CHRYSLER CORP.

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