

## REMOVAL AND INSTALLATION (Continued)

Item	Part Number	Description
F		Tighten to 87-119 N-m (64-88 Lb-Ft)

TH8046A

## Brake Adapter

## Removal

1. Remove caliper assembly as outlined. If service to caliper assembly is not necessary, do not disconnect flexible hose from caliper in this operation.  
Support caliper with a wire hook or other means, so that flexible hose is not stretched or twisted.
2. Remove anchor plate as outlined.
3. Remove rotor as outlined.
4. Remove hub. Refer to section 04-02.
5. Remove splash shield as outlined.
6. Remove four retaining bolts and remove adapter.

## Installation

NOTE: Adapters are not interchangeable from right to left and are stamped RH and LH.

1. Install brake adapter on knuckle.
2. Install four retaining bolts and tighten to 59-81 N-m (44-60 lb-ft).
3. Install bearing hub unit, nut and washer assembly. Tighten to 255-345 N-m (188-254 lb-ft).
4. Install the hub. Refer to section 04-02.
5. Install the splash shield, rotor, anchor plate and caliper assembly as outlined.

## OVERHAUL

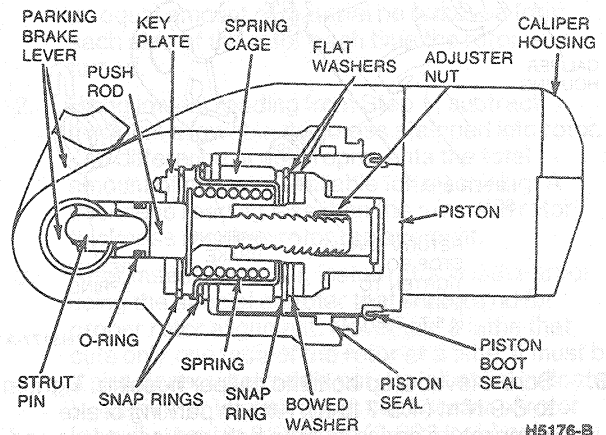
## Caliper Assembly

## Tools Required:

- Rear Caliper Piston Adjuster T87P-2558-A
- Rear Caliper Spring Compressor Set T87P-2588-B

## Disassembly

1. Remove caliper assembly as outlined.
2. Mount caliper in a vise. Use vise-jaw protectors.
3. Using Rear Caliper Piston Adjuster T87P-2588-A, turn piston counterclockwise and remove piston from caliper piston bore.
4. Remove and discard piston dust boot seal and piston seal from caliper bore.



**CAUTION:** The snap ring (circlip) and spring cover are under spring load. Care should be taken when removing the snap ring (circlip).

5. With suitable snap-ring (circlip) pliers, remove snap ring (circlip) retaining push rod assembly from caliper.
6. From caliper bore, remove spring cover, spring, washer, key plate and pull out push rod and strut pin.
7. Remove and discard O-ring seal from push rod.
8. Remove parking brake lever return spring, unscrew parking brake lever stop bolt and pull parking brake lever out of caliper housing.

## Cleaning and Inspection

1. Clean all metal parts with isopropyl alcohol. Use clean, dry compressed air to clean out and dry grooves and passages. Ensure caliper bore and component parts are completely free of any foreign material.
2. Inspect caliper bores for damage or excessive wear. If piston is pitted, scored or plating is worn off, replace piston assembly.

## Assembly

1. Lightly grease parking brake lever bore and lever shaft seal with Silicone Dielectric Compound D7AZ-19A331-A (ESE-M1C171-A) or equivalent. Press parking brake lever shaft seal into caliper bore.