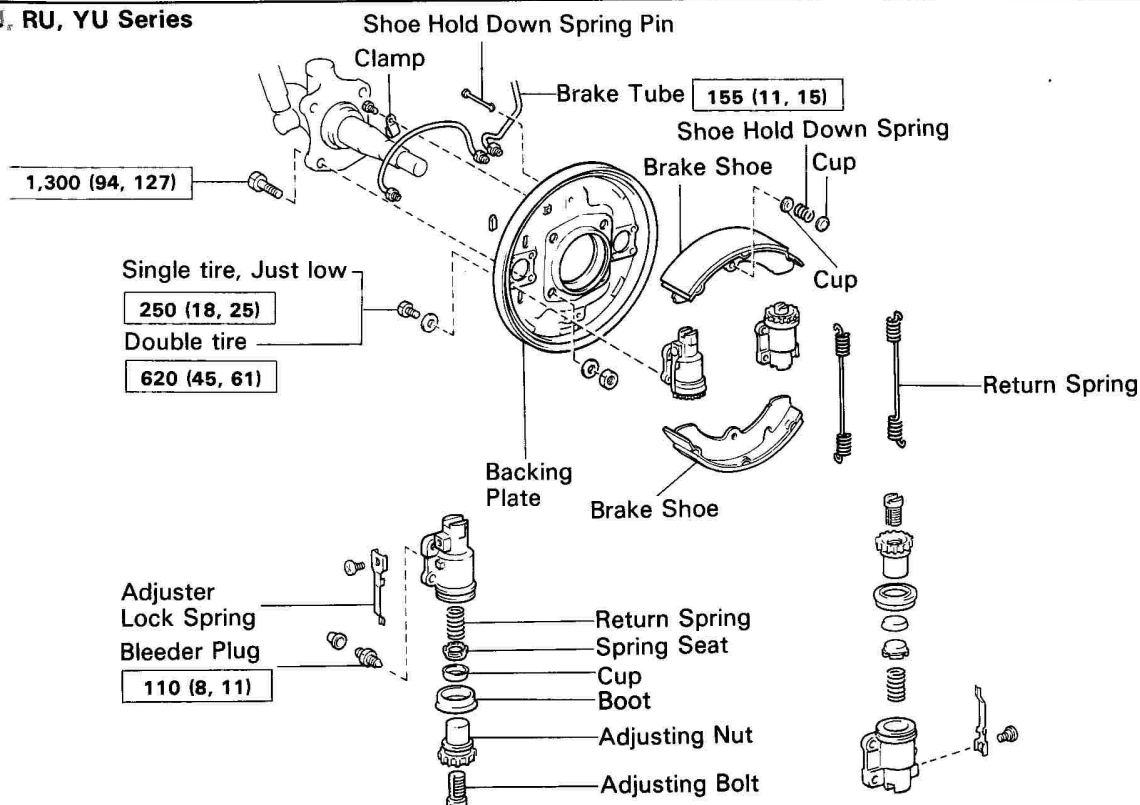


FRONT BRAKE

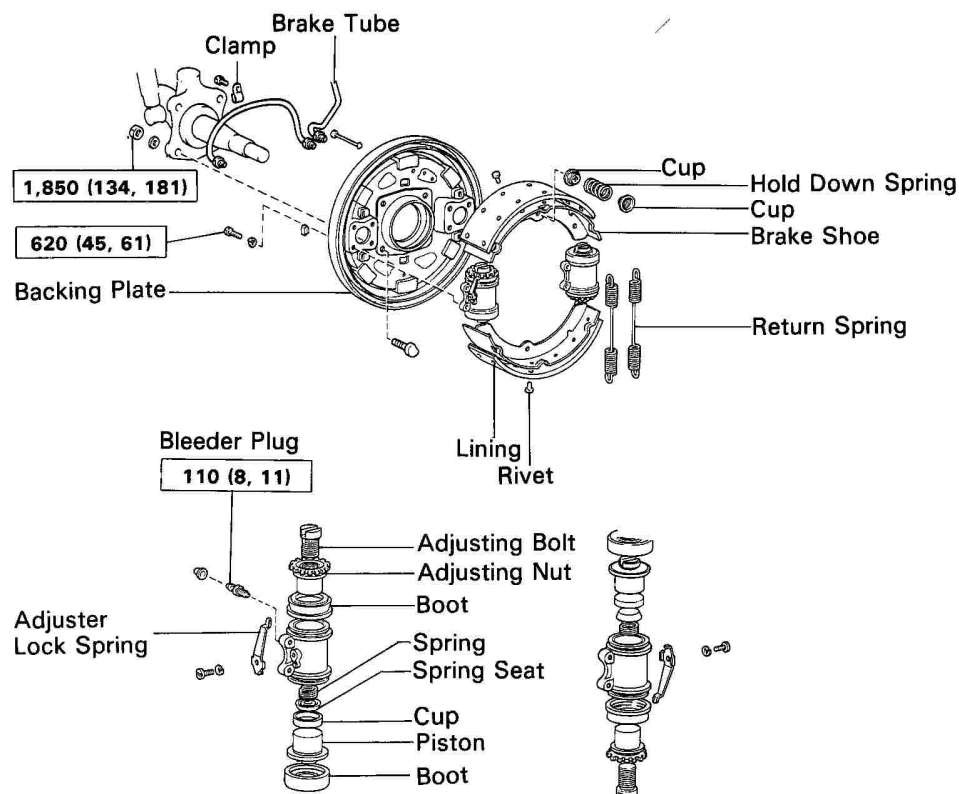
Drum Brake

COMPONENTS

BU, RU, YU Series

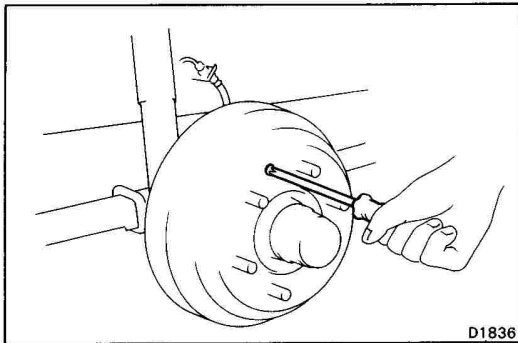


WU Series



kg-cm (ft-lb, N-m) : Tightening torque

BR0621
D1835



REMOVAL OF FRONT BRAKE

1. REMOVE WHEEL

2. REMOVE DRUM OR DRUM WITH FRONT AXLE HUB

(Single Tire)

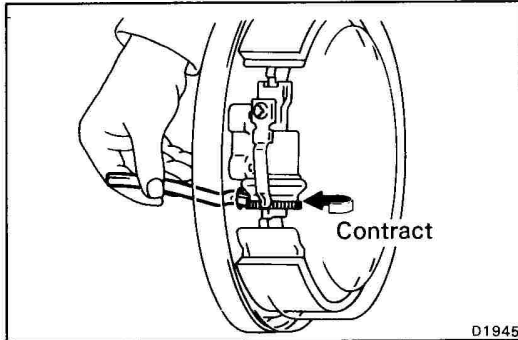
Remove the screw and then remove the drum.

(Double Tire)

Remove the drum with front axle hub.

(See pages FA-6 or 11)

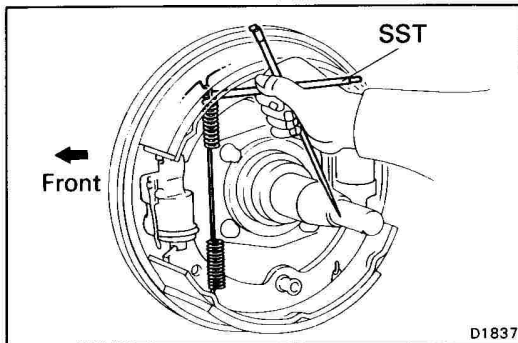
NOTE: If the drum cannot be removed easily, return the shoe adjuster until the wheel turns freely.



3. REMOVE OUTER SIDE RETURN SPRING

Using SST, remove the outer side return spring.

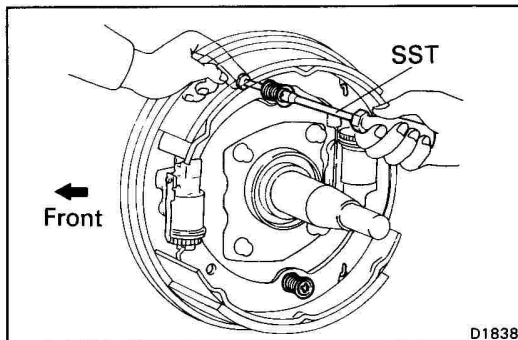
SST 09703-30010



4. REMOVE SHOE HOLD DOWN SPRINGS

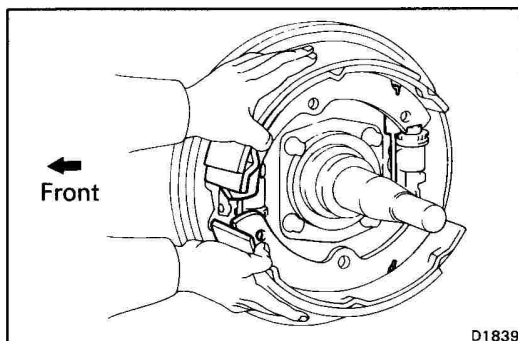
Using SST, remove the spring, retainers and pin.

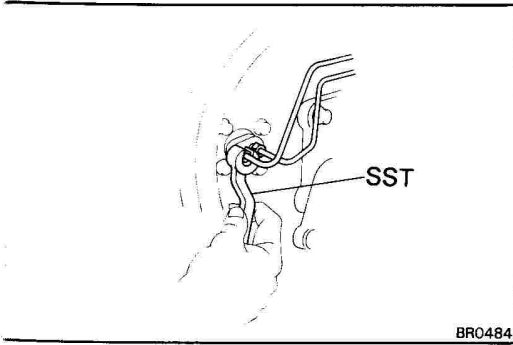
SST 09718-00010



5. REMOVE BRAKE SHOES AND INNER SIDE RETURN SPRING

Slide the shoes and remove the them together with the inner side return spring.





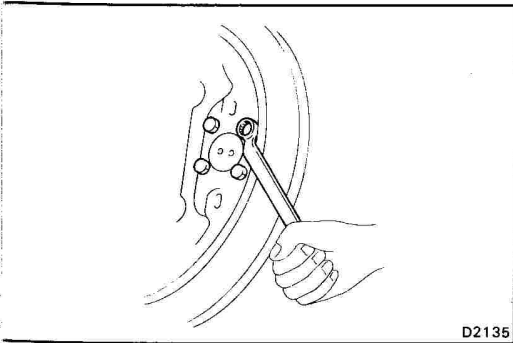
6. IF NECESSARY, REMOVE WHEEL CYLINDER

- (a) Remove the brake tube clamp.
- (b) Using SST, disconnect the brake tube from the wheel cylinder.

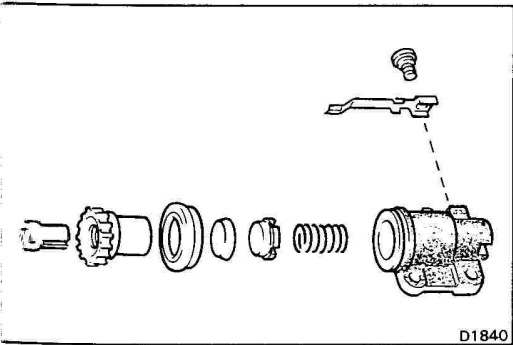
SST 09751-36011

NOTE: Use a container to catch the brake fluid.

- (c) Remove the bleeder plug from the front wheel cylinder.



- (d) Remove the two bolts and wheel cylinder.



7. IF NECESSARY, DISASSEMBLE WHEEL CYLINDER

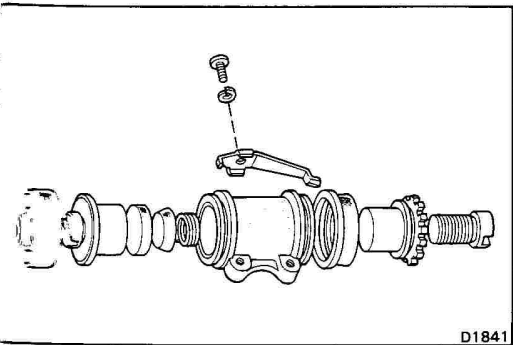
- (a) Remove the following parts from the wheel cylinder.

(BU, RU, YU series)

- Adjusting bolt and nut
- Boot
- Cup
- Spring seat
- Return spring

(WU series)

- Adjusting bolt and nut
- Boot (two)
- Piston
- Cup
- Spring seat
- Return spring



- (b) Remove the screw and adjuster lock spring.

INSPECTION AND REPAIR OF FRONT BRAKE COMPONENTS

1. INSPECT DISASSEMBLED PARTS

Inspect the disassemble parts for wear, rust or damage.

2. MEASURE BRAKE SHOE LINING THICKNESS

Standard thickness:

BU, RU, YU series 6.5 mm (0.256 in.)

WU series 8.0 mm (0.315 in.)

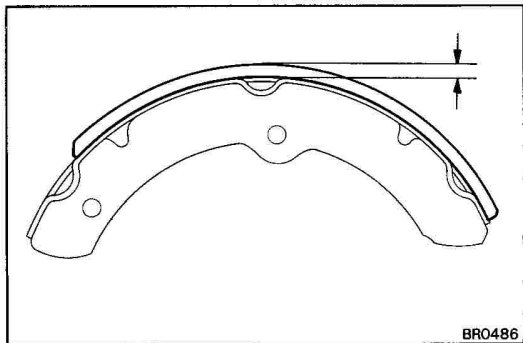
Minimum thickness:

BU, RU, YU series 1.5 mm (0.059 in.)

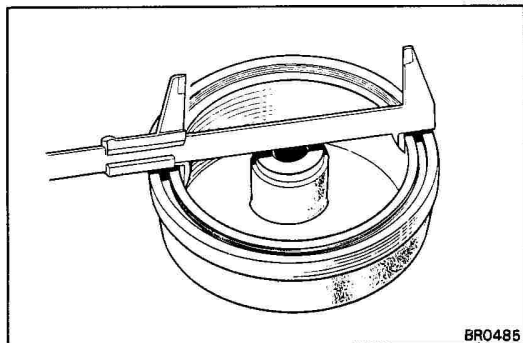
WU series 4.2 mm (0.165 in.)

If the shoe lining is less than minimum or shows signs of uneven wear, replace the brake shoes.

NOTE: If any of the brake shoes have to be replaced, replace all the rear brake shoes in order to maintain effective brakes.



BR0486



BR0485

3. MEASURE BRAKE DRUM INSIDE DIAMETER

Standard inside diameter:

Single tire and just low 295 mm (11.61 in.)

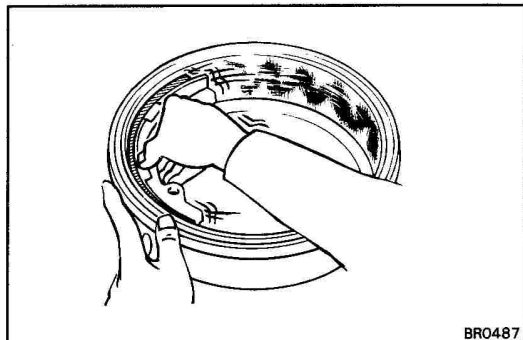
Double tire 320 mm (12.60 in.)

Maximum inside diameter:

Single tire and just low 297 mm (11.69 in.)

Double tire 322 mm (12.68 in.)

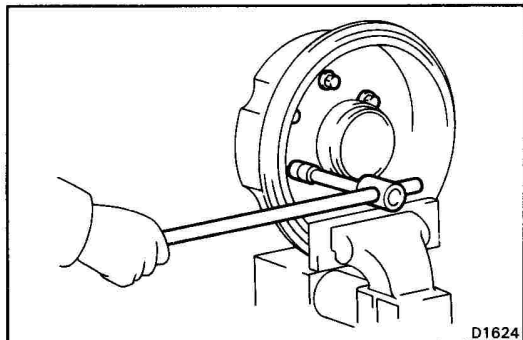
If the drum is scored or worn, the brake drum may be lathed to the maximum inside diameter.



BR0487

4. INSPECT BRAKE LINING AND DRUM FOR PROPER CONTACT

If the contact between the brake lining and drum is improper, repair the lining with a brake shoe grinder, or replace the brake shoe assembly.



D1624

5. (Double Tire) IF NECESSARY, REPLACE BRAKE DRUM

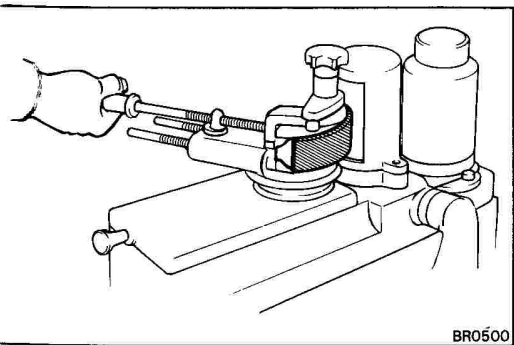
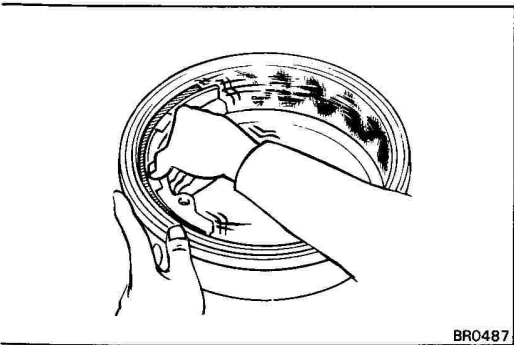
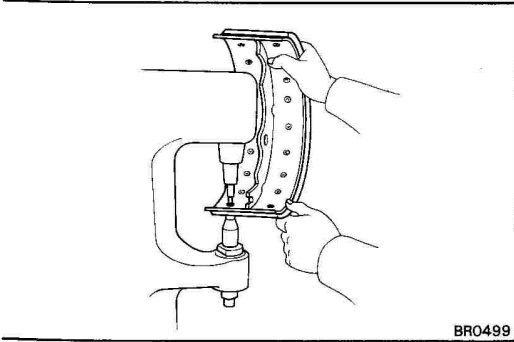
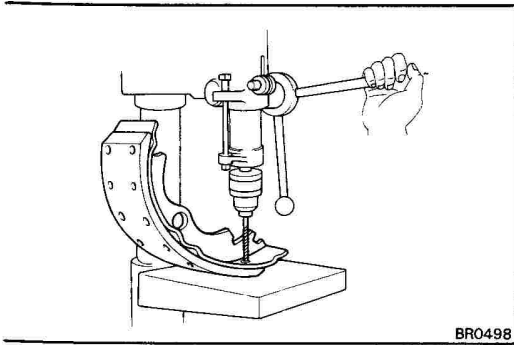
(a) Remove the bolts and then remove the drum from the axle hub.

(b) Install the new drum to the axle hub with the bolts. Torque the bolts.

Torque:

BU, RU, YU series 1,450 kg-cm
(105 ft-lb, 142 N·m)

WU series 2,050 kg-cm
(148 ft-lb, 201 N·m)



**6. (WU series)
IF NECESSARY, REPLACE LINING**

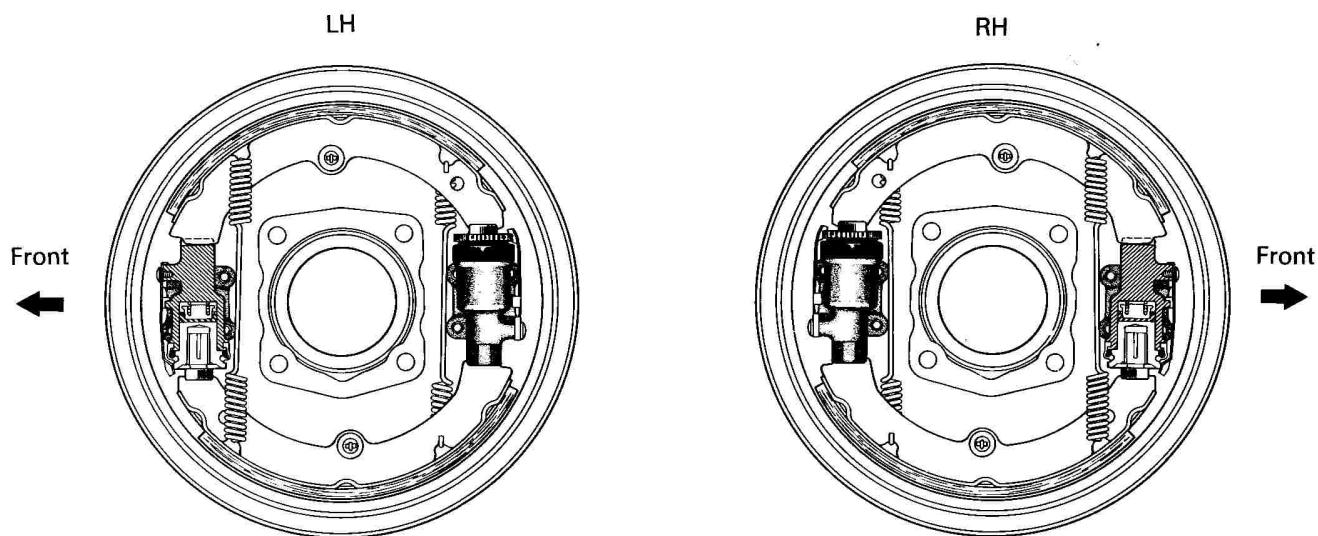
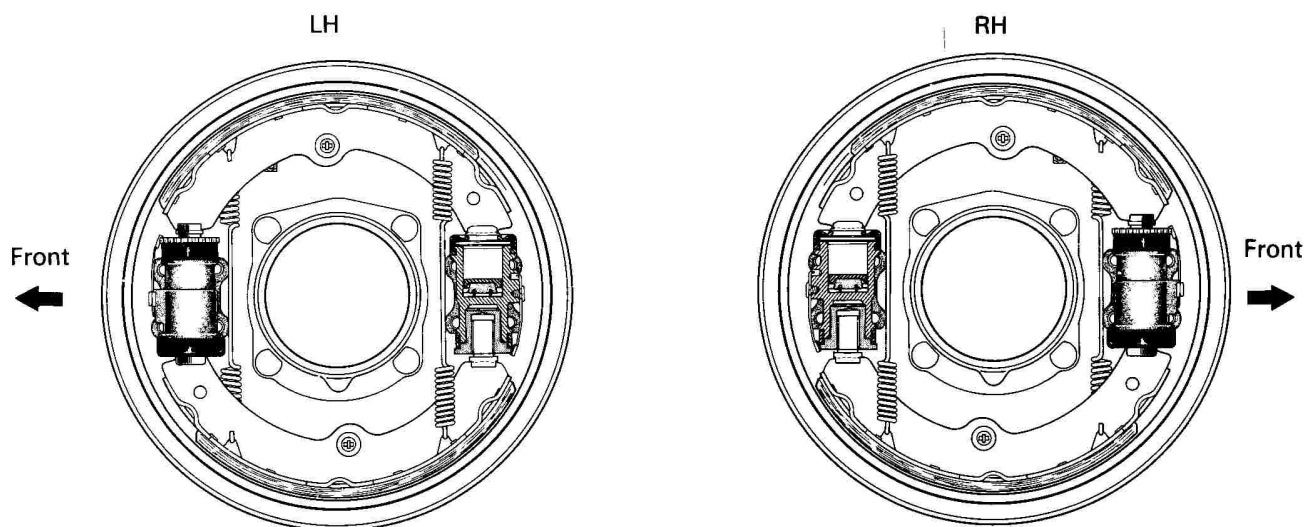
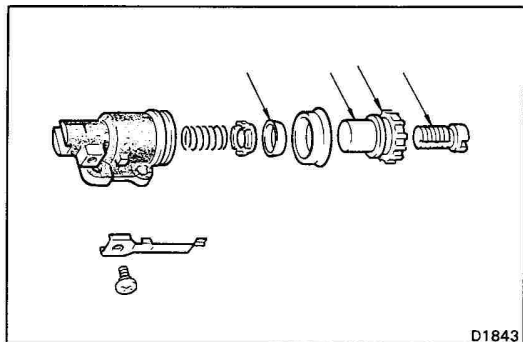
NOTE: Inspect the brake shoes for distortion, warpage and looseness between the shoe rim and web. If this condition exists, discard the shoe. Do not repair a defective brake shoe.

- (a) Drill out the rivets and remove the lining.
- (b) Thoroughly wash the brake shoes in cleaning solvent, and remove any burrs or rough spots.
- (c) Rivet the new lining onto the shoe with a riveting machine. When riveting a lining, always install the two center rivets first, then work alternately toward each end.
- (d) Inspect the new lining and make sure that there are no nicks or burrs on the shoe edge where the backing plate contacts, or any other contacting surface.
- (e) Inspect the brake lining and drum for proper contact.
- (f) If the contact between brake lining and drum is improper, repair the lining with a brake shoe grinder.

ASSEMBLY OF FRONT BRAKE

(See page BR-41)

NOTE: Assemble the parts in the direction shown.

BU, RU, YU series**WU series**BR0502 D1681
BR0503 D1684

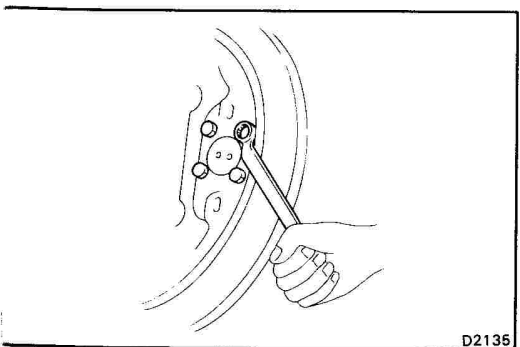
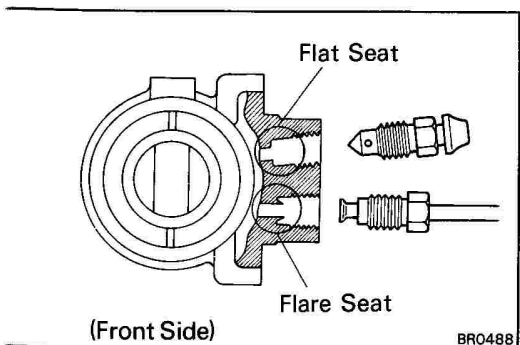
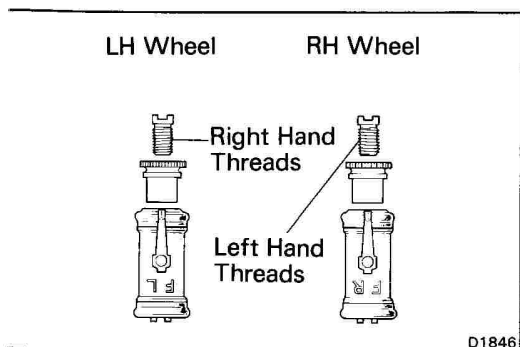
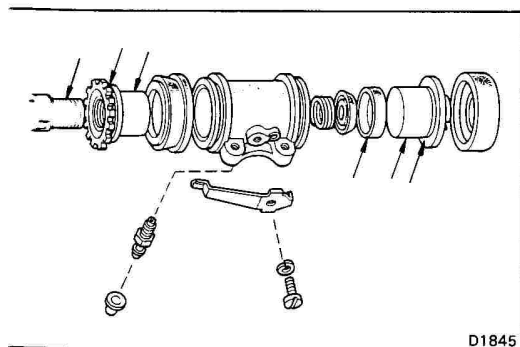
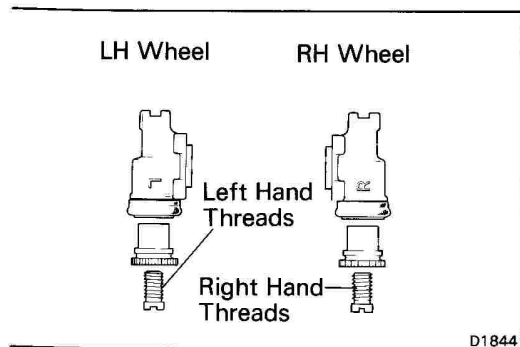
D1843

1.-1 (BU, RU, YU series)**ASSEMBLE WHEEL CYLINDER**

- (a) Apply lithium soap base glycol grease to parts as shown.
- (b) Assemble the wheel cylinder.

NOTE: Install in proper direction only.

- Return spring
- Spring seat
- Cup
- Boot



- (c) Install the adjusting bolt and nut to the wheel cylinder.

There are two kinds of adjusting nuts and bolts. Use each at the proper location.

RH wheel cylinder-Right-hand threads
(R mark) (Yellow color)

LH wheel cylinder-Left-hand threads
(L mark) (White color)

- (d) Install the adjusting lock spring with the screw.

1.-2 (WU series)

ASSEMBLE WHEEL CYLINDER

- (a) Apply lithium soap base glycol grease to parts as shown.

- (b) Assemble the wheel cylinder.

NOTE: Install in proper direction.

- Return spring
- Spring seat
- Cup
- Piston
- Boot (two)

- (c) Install the adjusting bolt and nut to the wheel cylinder.

RH wheel cylinder-Left-hand threads
(FR mark) (Yellow color)

LH wheel cylinder-Right-hand threads
(FL mark) (White color)

- (d) Install the adjusting lock spring with the screw.

2. INSTALL BLEEDER PLUG

Temporarily install the bleeder plug as shown.

NOTE:

1. Front wheel cylinder union seats are flat and flare shaped as shown.
2. Both union seats of rear wheel cylinder are flare.

3.-1 (BU, RU, YU series)

INSTALL WHEEL CYLINDER TO BACKING PLATE

- (a) Install the front wheel cylinder with the adjuster facing downward. (See page BR-46)
- (b) Install the rear wheel cylinder with the adjuster facing upward. (See page BR-46)
- (c) Torque the bolts.

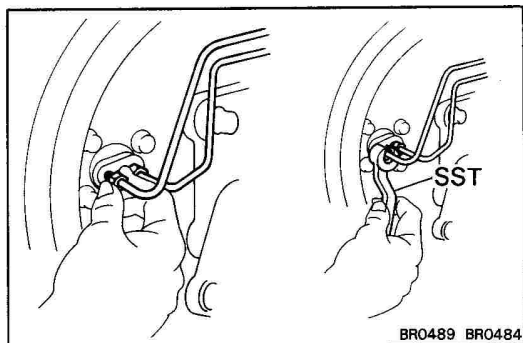
Torque:

Single tire and just low	250 kg-cm (18 ft-lb, 25 N·m)
Double tire	620 kg-cm (45 ft-lb, 61 N·m)

3.-2 (WU series)**INSTALL WHEEL CYLINDER TO BACKING PLATE**

- (a) Install the front wheel cylinder with the adjuster facing upward. (See page BR-46)
- (b) Install the rear wheel cylinder with the adjuster facing downward. (See page BR-46)
- (c) Torque the bolts.

Torque: 620 kg-cm (45 ft-lb, 61 N·m)

**4. INSTALL BRAKE TUBE TO WHEEL CYLINDER**

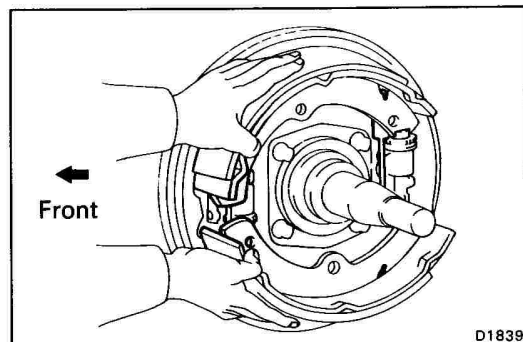
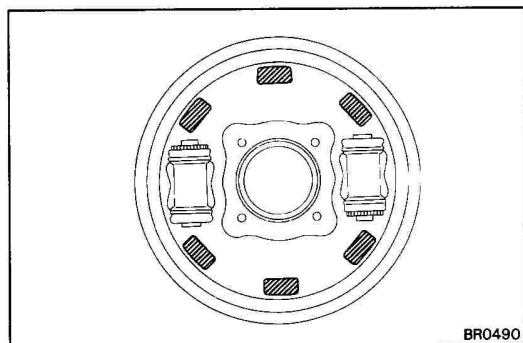
After tightening by finger, tighten the nut with SST.

SST 09751-36011

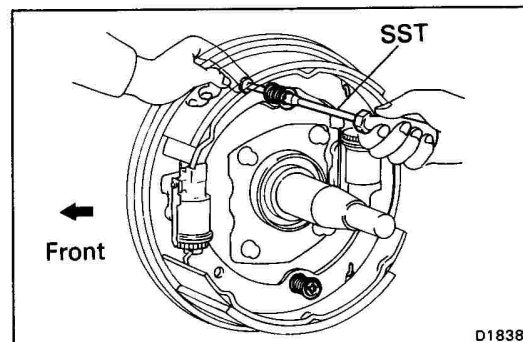
Torque: 155 kg-cm (11 ft-lb, 15 N·m)

5. INSTALL BRAKE TUBE CLAMP**6. INSTALL BRAKE SHOES AND RETURN SPRINGS**

- (a) Apply high temperature grease to the brake shoe contact surfaces as shown.

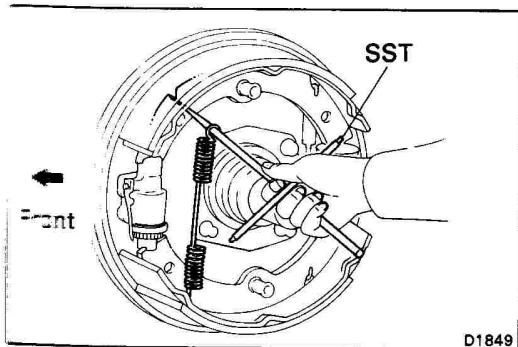


- (b) Hook the return spring to the brake shoe rear inner side.
- (c) Install the brake shoes assembly.

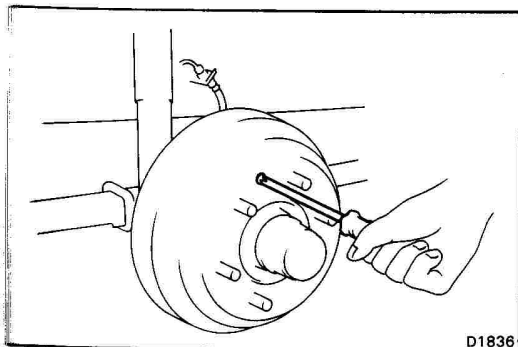


- (d) Using SST, install the shoe hold down spring, two cups and pin.

SST 09718-00010

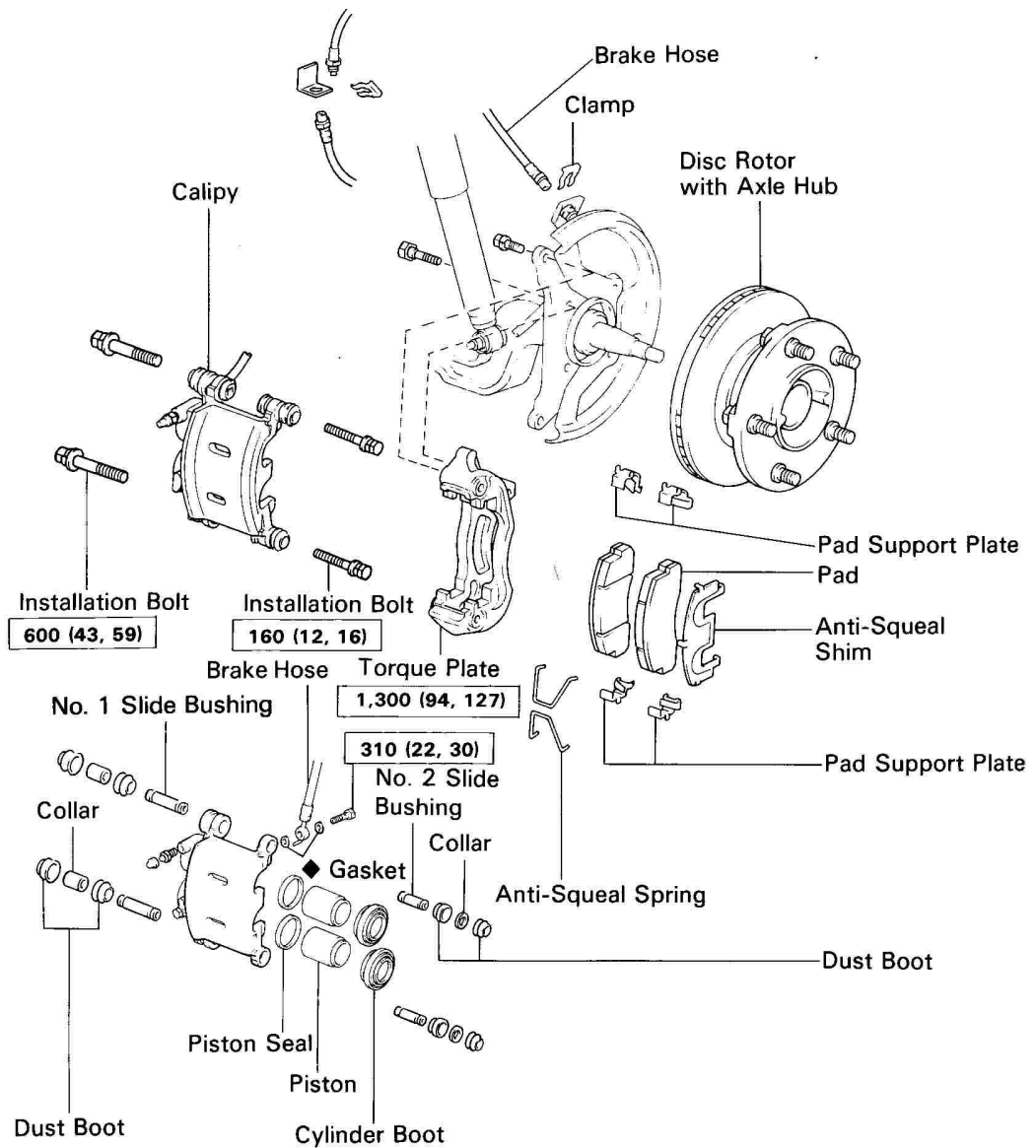


(e) Using SST, install the other side return spring.
SST 09703-30010



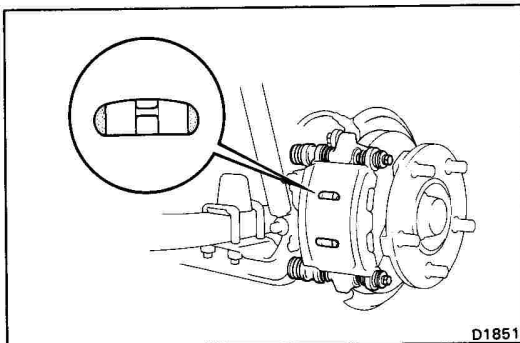
7. **CLEAN LINING AND INNER DRUM WITH SANDPAPER**
8. **INSTALL DRUM OR DRUM WITH AXLE HUB**
(Single tire)
Install the drum with screw.
(Double tire)
Install the drum with axle hub.
(See pages FA-9 or 14)
9. **FILL BRAKE RESERVOIR WITH BRAKE FLUID AND BLEED BRAKE SYSTEM (See page BR-6)**
10. **CHECK FLUID LEAKAGE**
11. **ADJUST BRAKE SHOE CLEARANCE (See page BR-7)**
12. **INSTALL WHEELS**

Disc Brake COMPONENTS



[kg-cm (ft-lb, N·m)] : Tightening torque

◆ : Non-reusable part



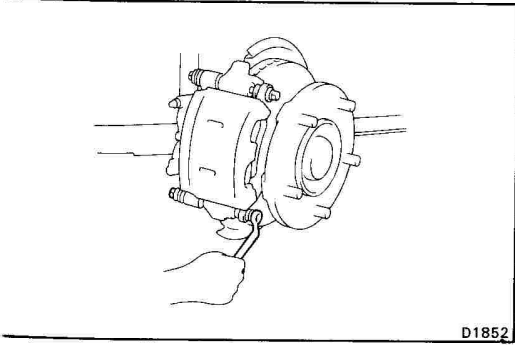
REPLACEMENT OF BRAKE PADS

1. REMOVE WHEEL
2. INSPECT PAD LINING THICKNESS

Check the pad thickness through the cylinder inspection hole and replace the pads if not within specification.

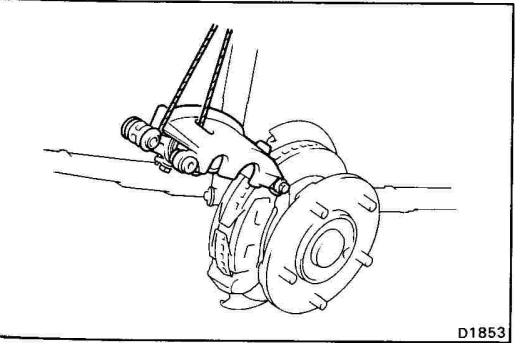
Standard thickness: 12.0 mm (0.472 in.)

Minimum thickness: 1.0 mm (0.039 in.)



3. REMOVE INSTALLATION BOLTS ON LOWER SIDE

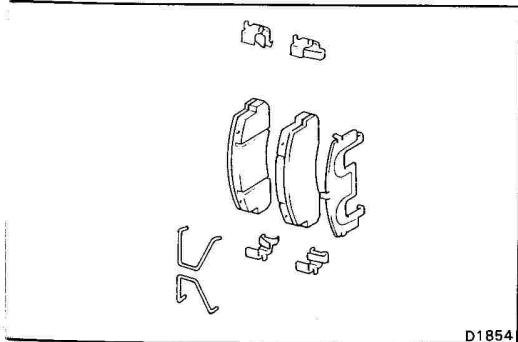
- (a) Remove the two installation bolt on the lower side.
- (b) Remove the brake hose clip.



- (c) Lift up the cylinder and support it.

NOTE:

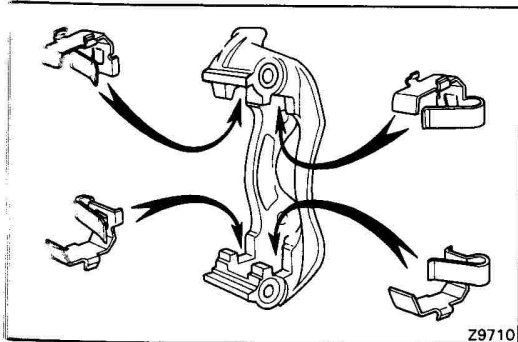
1. Do not remove the installation bolts on the upper side unless necessary.
2. Do not disconnect the brake hose.



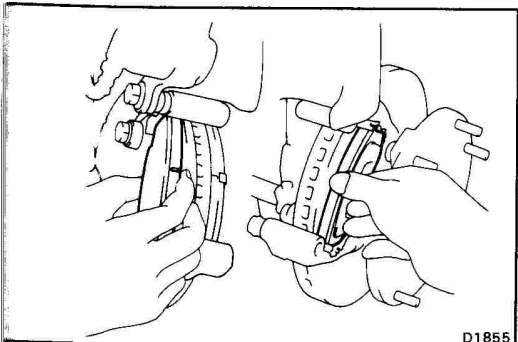
4. REMOVE FOLLOWING PARTS:

- (a) Anti-squeal spring (two)
- (b) Anti-squeal shim
- (c) Pad (two)
- (d) Pad support plate (four)

5. CHECK ROTOR DISC THICKNESS AND RUNOUT (See steps 2, 3 on pages BR-53, 54)



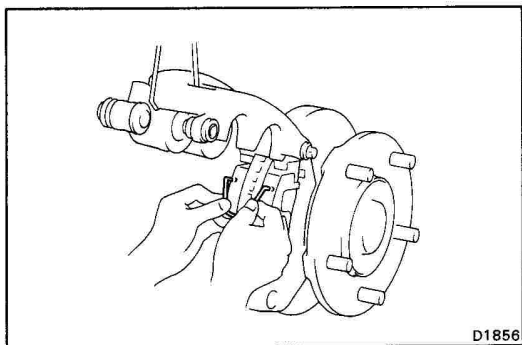
6. INSTALL NEW PAD SUPPORT PLATES



7. INSTALL NEW PADS AND ANTI-SQUEAL SHIM

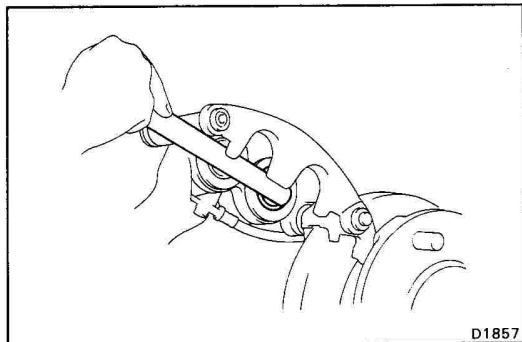
CAUTION: Do not allow oil or grease to get on the rubbing face.

- (a) Install a new anti-squeal shim toward the backside of the outside pad.
- (b) Install the pads onto each support plate.



8. INSTALL NEW ANTI-SQUEAL SPRINGS

Install the two anti-squeal springs to the disc brake pad.



9. INSTALL CYLINDER

(a) Draw out a small amount of brake fluid from the reservoir.

(b) Press in piston with a hammer or such.

NOTE: Always change the pad on one wheel at a time as there is the possibility of the opposite piston flying out.

(c) Insert the brake cylinder carefully so the dust boot is not wedged.

(d) Install and torque the installation bolts on the lower side.

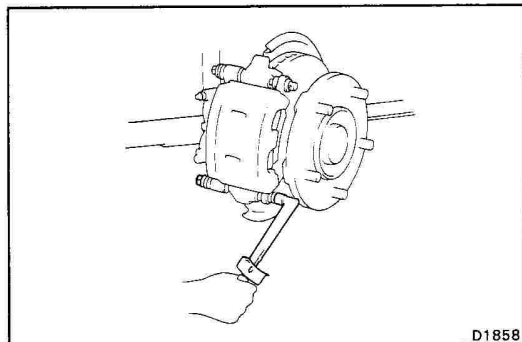
Torque:

Inside bolt 600 kg-cm (43 ft-lb, 59 N·m)

Outside bolt 160 kg-cm (12 ft-lb, 16 N·m)

NOTE: Confirm the condition of the boots.

(e) Install the brake hose clip.



10. INSTALL WHEEL

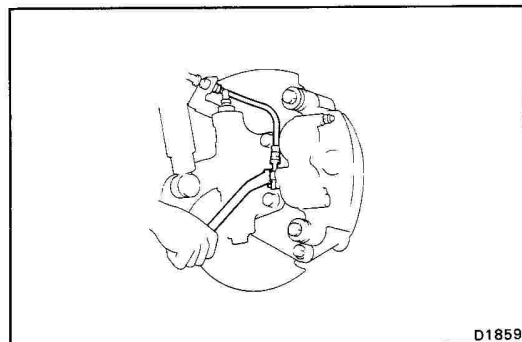
11. CHECK THAT FLUID LEVEL IS AT MAX LINE

REMOVAL OF CYLINDER

(See page BR-50)

1. DISCONNECT BRAKE LINE

Remove the union bolt and disconnect the brake hose. Use container to catch the brake fluid.



2. REMOVE CYLINDER

Remove the four installation bolts and cylinder.

3. REMOVE FOLLOWING PARTS:

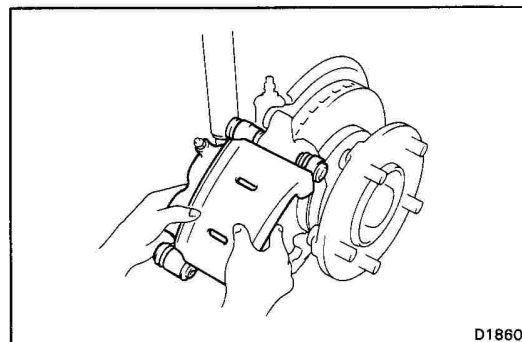
(See step 4 on page BR-51)

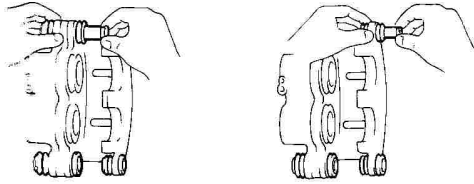
(a) Anti-squeal spring (two)

(b) Anti-squeal shim

(c) Pad (two)

(d) Pad support plate





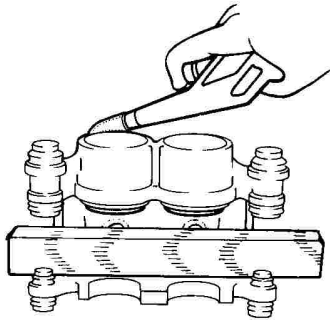
D1861

DISASSEMBLY OF CYLINDER

(See page BR-50)

1. REMOVE FOLLOWING PARTS:

- (a) Slide bushing (four)
- (b) Dust boot (eight)
- (c) Collar (four)

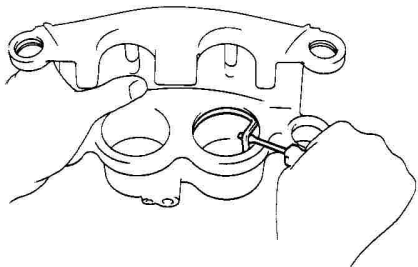


Z9711

2. REMOVE PISTON AND CYLINDER BOOT

- (a) Place a wooden plate between the piston and cylinder as shown.
- (b) Use compressed air to remove the pistons alternately from the cylinder.

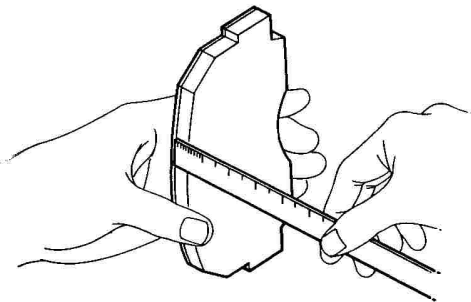
WARNING: Do not place your fingers in front of the piston when using compressed air.



D1862

3. REMOVE PISTON SEAL

Using a screwdriver, remove the seal from the cylinder.



C8076

INSPECTION AND REPAIR OF DISC BRAKE COMPONENTS

1. MEASURE PAD LINING THICKNESS

Minimum thickness: 1.0 mm (0.039 in.)

Standard thickness: 12.0 mm (0.472 in.)

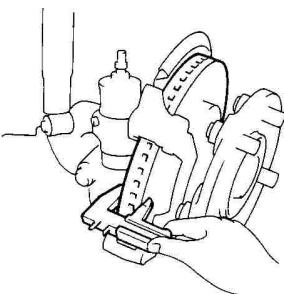
Replace the pad if the thickness is less than the minimum (the 1.0 mm slit is no longer visible) or if it shows signs of uneven wear.

2. MEASURE ROTOR DISC THICKNESS

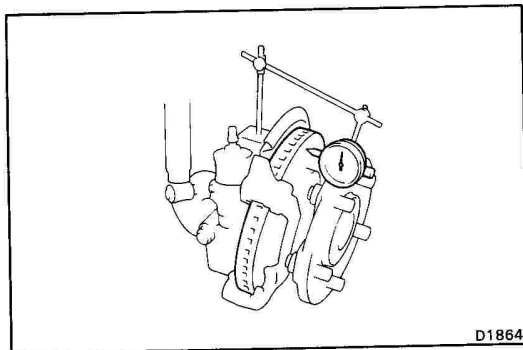
Minimum thickness: 29.0 mm (1.142 in.)

Standard thickness: 30.0 mm (1.181 in.)

If the disc is scored or worn, or if thickness is less than minimum, repair or replace the disc.



D1863



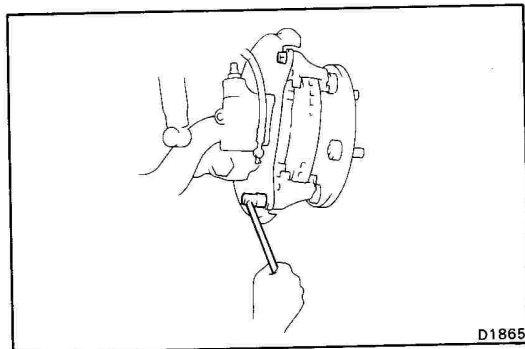
3. MEASURE ROTOR DISC RUNOUT

Measure the rotor disc runout at 10 mm (0.39 in.) from the outer edge of the rotor disc.

Maximum disc runout: 0.15 mm (0.0059 in.)

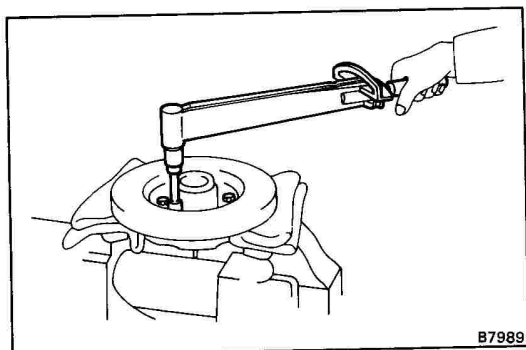
If the runout is greater than the maximum, replace the disc.

NOTE: Before measuring the runout, confirm that the front bearing play is within specification.



4. IF NECESSARY, REPLACE ROTOR DISC

- (a) Remove the torque plate from the knuckle.
- (b) Remove the axle hub with the rotor disc. (See page FA-6)
- (c) Remove the rotor disc from the axle hub.



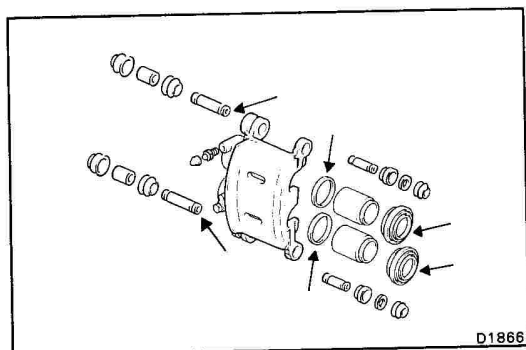
- (d) Install a new rotor disc to the axle hub. Torque the bolts.

Torque: 1,450 kg-cm (105 ft-lb, 142 N·m)

- (e) Install the axle hub with the rotor disc. (See page FA-13)

- (f) Install the torque plate to the knuckle.

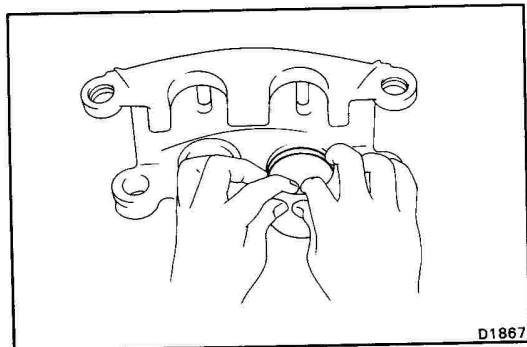
Torque: 1,300 kg-cm (94 ft-lb, 127 N·m)



ASSEMBLY OF CYLINDER

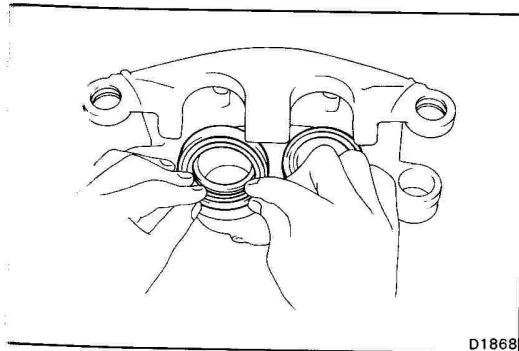
(See page BR-50)

1. **APPLY LITHIUM SOAP BASE GLYCOL GREASE TO PARTS INDICATED BY ARROWS**



2. **INSTALL PISTON SEAL IN CYLINDER**

Install the piston to the groove of the cylinder as shown.

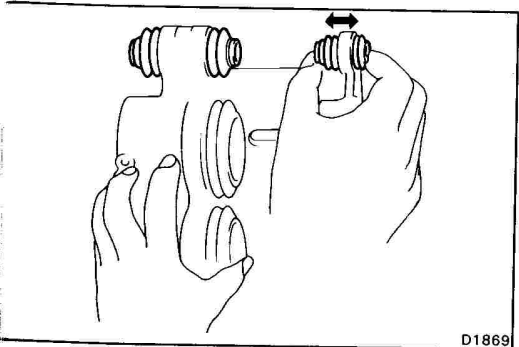


D1868

3. INSTALL PISTON AND CYLINDER BOOT

Install the piston and cylinder boot to the cylinder.

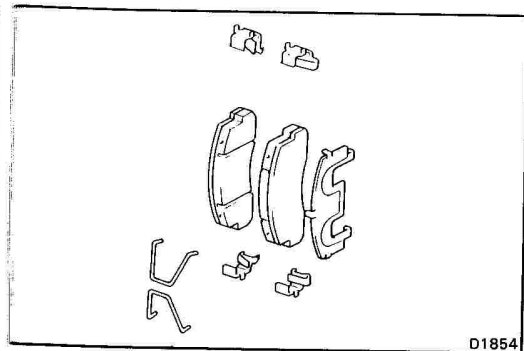
NOTE: Be careful not to damage the boot.



D1869

4. INSTALL FOLLOWING PARTS:

- (a) Collar (four)
- (b) Dust boot (eight)
- (c) Slide bushing (four)



D1854

INSTALLATION OF CYLINDER

(See page BR-50)

1. INSTALL FOLLOWING PARTS:

- (a) Pad support plate (four)
- (b) Anti-squeal shim
- (c) Pad (two)
- (d) Anti-squeal spring (two)

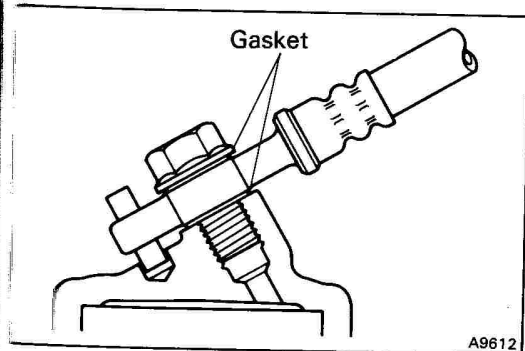
2. INSTALL CYLINDER

(See step 9 on page BR-52)

3. CONNECT BRAKE LINE

Set the brake hose and new gaskets in position, and install and torque the union bolt.

Torque: 310 kg-cm (22 ft-lb, 30 N·m)



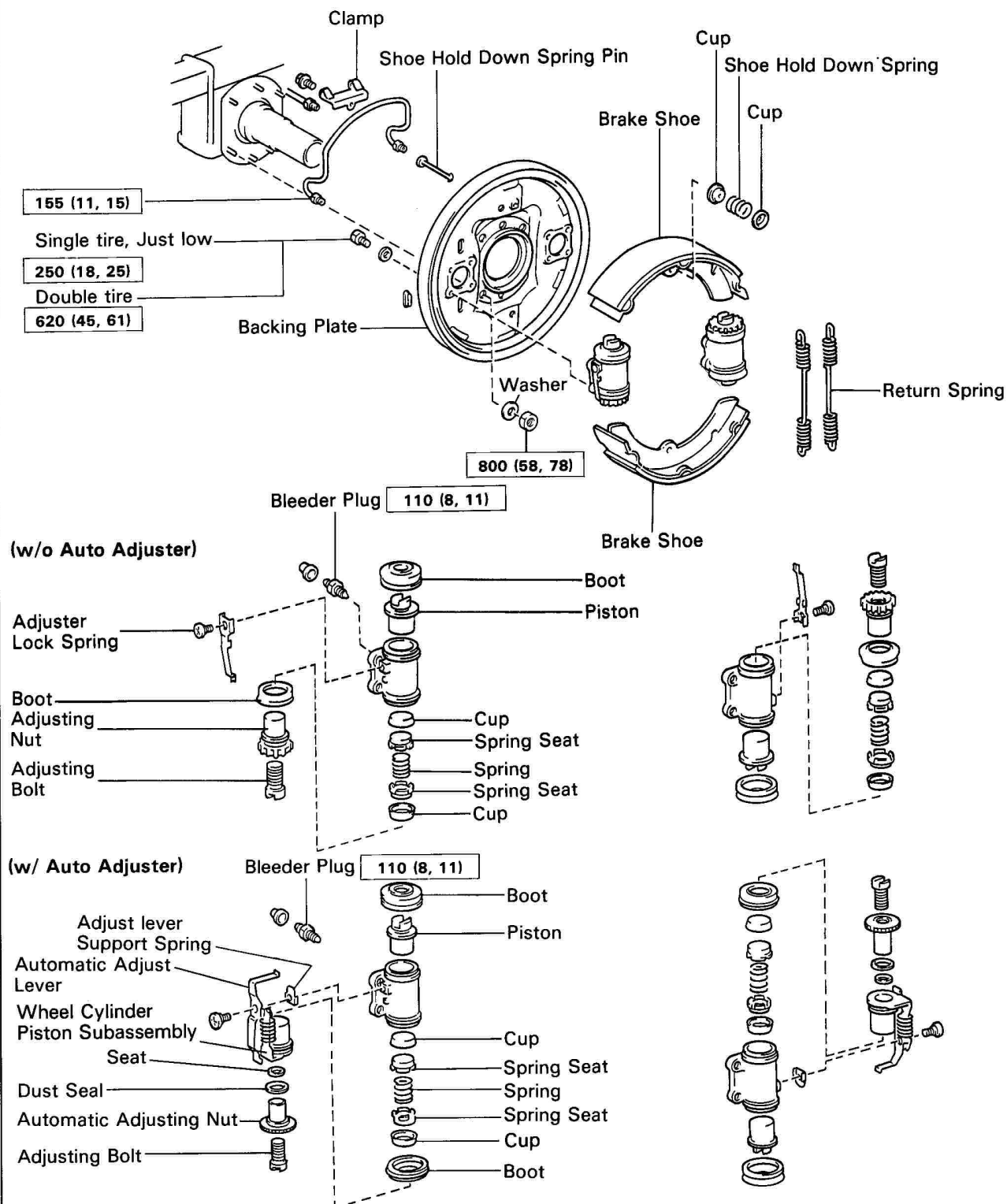
A9612

4. FILL BRAKE RESERVOIR WITH BRAKE FLUID AND BLEED BRAKE SYSTEM (See page BR-6)

5. CHECK FLUID LEAKAGE

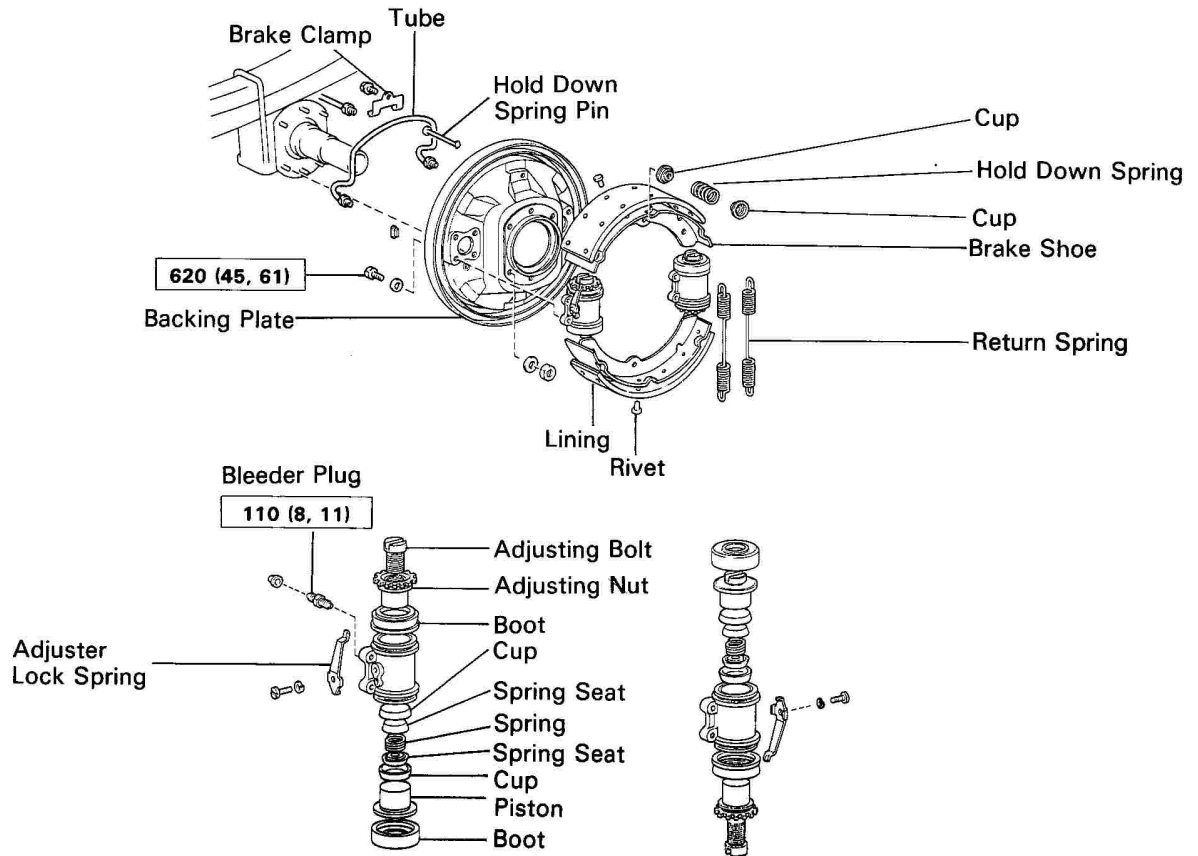
REAR BRAKE COMPONENTS

BU, RU, YU series



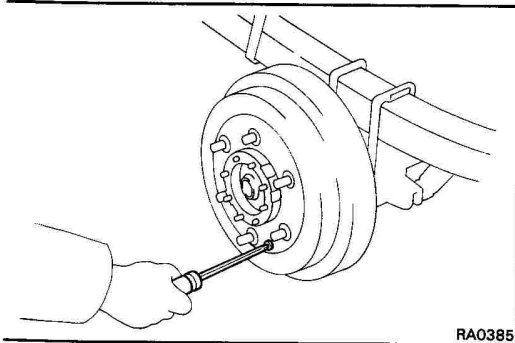
[kg-cm (ft-lb, N-m)] : Tightening torque

WU series

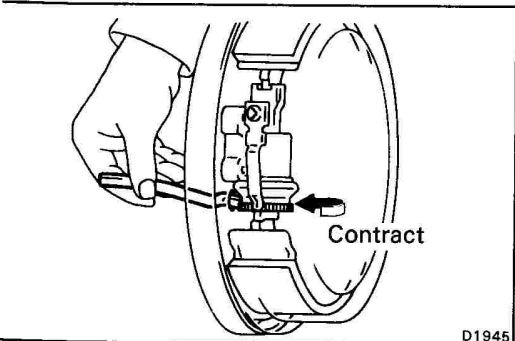


kg-cm (ft-lb, N·m) : Tightening torque

D1871



RA0385



D1945

REMOVAL OF REAR BRAKE

1. REMOVE REAR AXLE SHAFT
(See page RA-3)
2. REMOVE REAR WHEEL
3. REMOVE DRUM OR DRUM WITH AXLE HUB
(Single tire)

Remove the screw and drum.

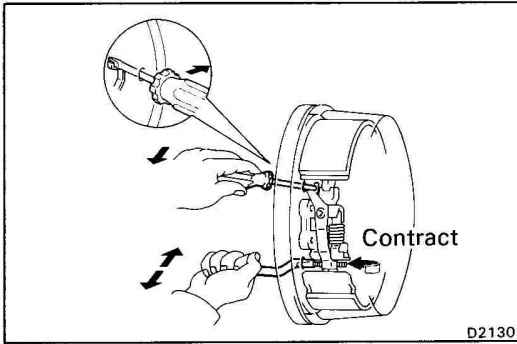
(Double tire)

Remove the drum with axle hub. (See page RA-6 or 12)

NOTE: If the brake drum cannot be removed easily, perform the following steps:

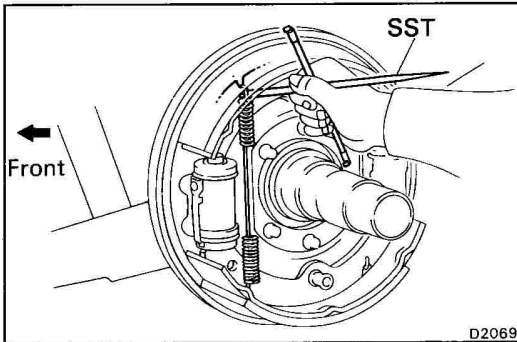
(w/o Auto Adjuster)

Insert a screwdriver through the hole in the backing plate, and reduce the brake shoe adjustment by turning the adjusting bolt.



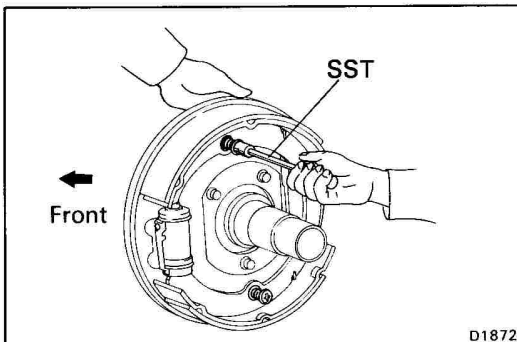
(w/ Auto Adjuster)

- (a) Insert a screwdriver through the hole in the backing plate, and hold the adjust lever away from the adjuster.
- (b) Using another screwdriver, reduce the brake shoe adjustment by turning the adjusting bolt.



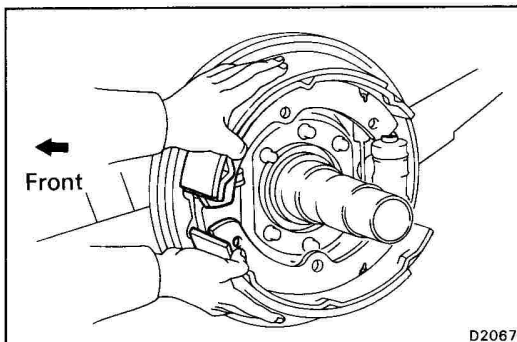
4. REMOVE OUTER SIDE RETURN SPRING

Using SST, remove the outer side return spring.
SST 09703-30010



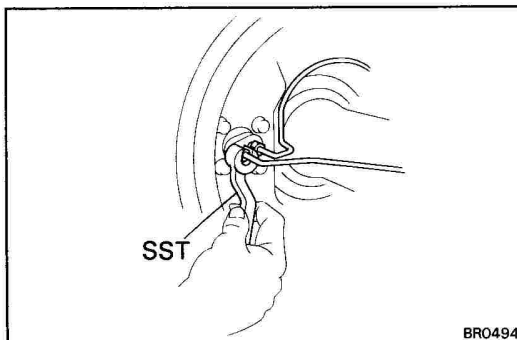
5. REMOVE SHOE HOLD DOWN SPRINGS

Using SST, remove the spring, retainers and pin.
SST 09718-00010



6. REMOVE BRAKE SHOES AND INNER SIDE RETURN SPRING

Slide the shoes and remove the them together with the inner side return spring.



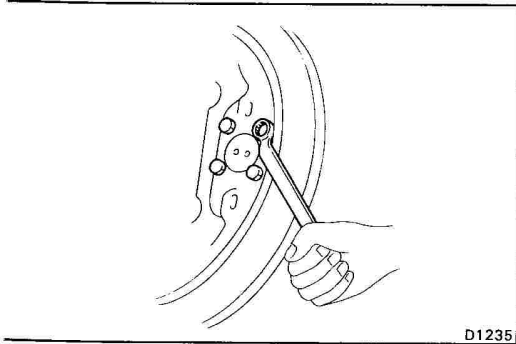
7. IF NECESSARY, REMOVE WHEEL CYLINDER

- (a) Remove the brake tube clamp.
- (b) Using SST, disconnect the brake tube from the wheel cylinder.

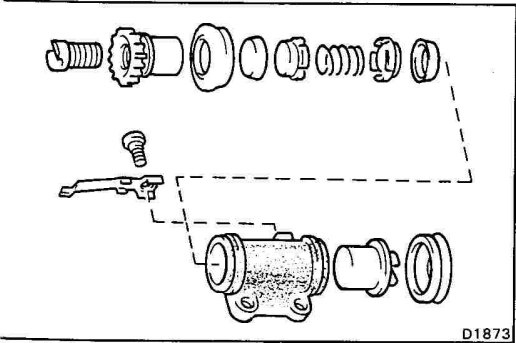
SST 09751-36011

NOTE: Use a container to catch the brake fluid.

- (c) Remove the bleeder plug from the front wheel cylinder.



(d) Remove the four bolts and wheel cylinder.



8. IF NECESSARY, DISASSEMBLE WHEEL CYLINDER

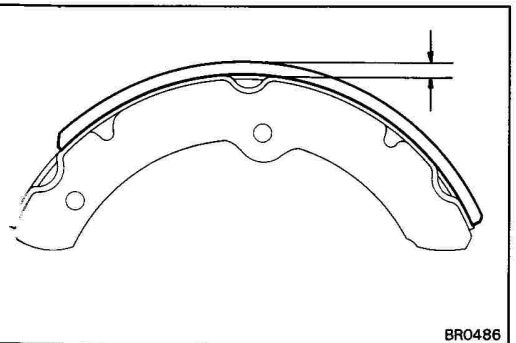
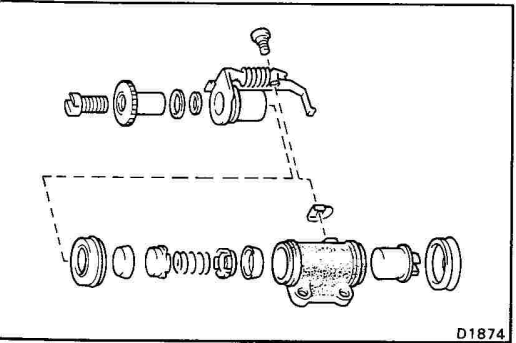
(a) Remove the following parts from the wheel cylinder.

(w/o Auto Adjuster)

- Adjusting bolt and nut
- Boot (two)
- Piston
- Cup (two)
- Spring seat (two)
- Return spring

(w/ Auto Adjuster)

- Adjust lever support spring
- Adjusting bolt and nut
- Dust seal
- Seat
- Wheel cylinder piston subassembly and automatic adjust lever with spring
- Boot (two)
- Piston
- Cup (two)
- Spring seat (two)
- Return spring



INSPECTION AND REPAIR OF REAR BRAKE COMPONENTS

1. INSPECT DISASSEMBLED PARTS

Inspect the disassemble parts for wear, rust or damage.

2. MEASURE BRAKE SHOE LINING THICKNESS

Standard thickness:

BU, RU, YU series 6.5 mm (0.256 in.)

WU series 8.0 mm (0.315 in.)

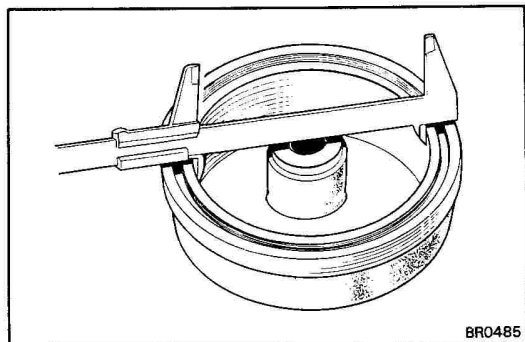
Minimum thickness:

BU, RU, YU series 1.5 mm (0.059 in.)

WU series 4.2 mm (0.165 in.)

If the shoe lining is less than minimum or shows signs of uneven wear, replace the brake shoes.

NOTE: If any of the brake shoes has to be replaced, replace all the rear brake shoes in order to maintain effective brakes.



BR0485

3. MEASURE BRAKE DRUM INSIDE DIAMETER

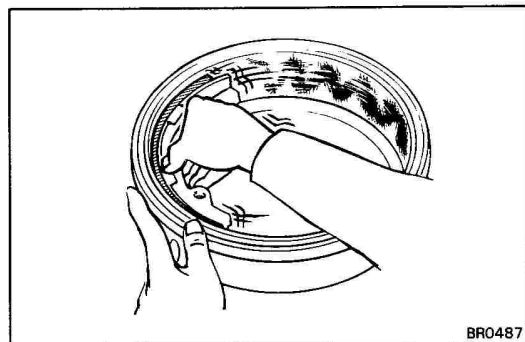
Standard inside diameter:

Single tire	295 mm (11.61 in.)
Just low	260 mm (10.24 in.)
Double tire	320 mm (12.60 in.)

Maximum inside diameter:

Single tire	297 mm (11.69 in.)
Just low	262 mm (10.31 in.)
Double tire	322 mm (12.68 in.)

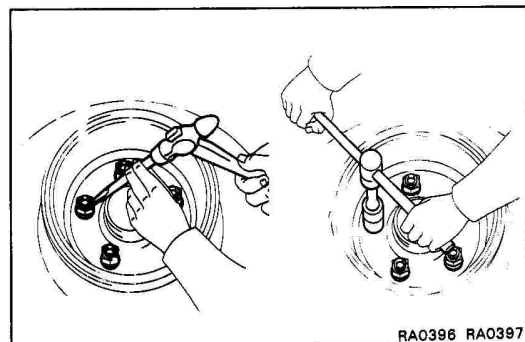
If the drum is scored or worn, the brake drum may be lathed to the maximum inside diameter.



BR0487

4. INSPECT BRAKE LINING AND DRUM FOR PROPER CONTACT

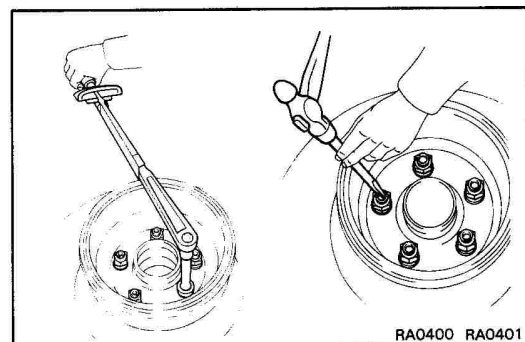
If the contact between the brake lining and drum is improper, repair the lining with a brake shoe grinder, or replace the brake shoe assembly.



RA0396 RA0397

5.-1 (BU, RU, YU series — Double Tire) IF NECESSARY, REPLACE BRAKE DRUM

- Using a chisel and hammer, loosen the unstaked part of the nut.
- Remove the nuts and then remove the drum from the axle hub.



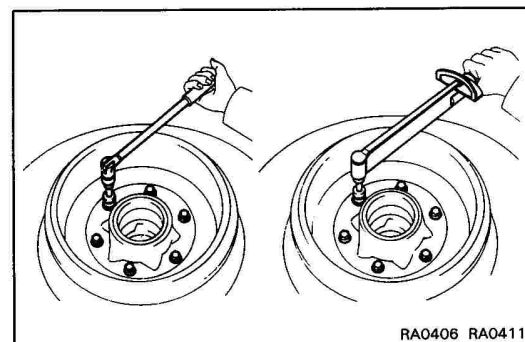
RA0400 RA0401

- Install the new drum to the axle hub with the nut. Torque the nuts.

Torque:

Just low	1,250 kg-cm (90 ft-lb, 123 N·m)
Others	4,000 kg-cm (289 ft-lb, 392 N·m)

- Using a chisel and hammer, stake the nuts.



RA0406 RA0411

5.-2 (WU series — Double Tire) IF NECESSARY, REPLACE BRAKE DRUM

- Remove the bolts and then remove the drum from the axle hub.
- Install the new drum to the axle hub with the bolts. Torque the bolts.

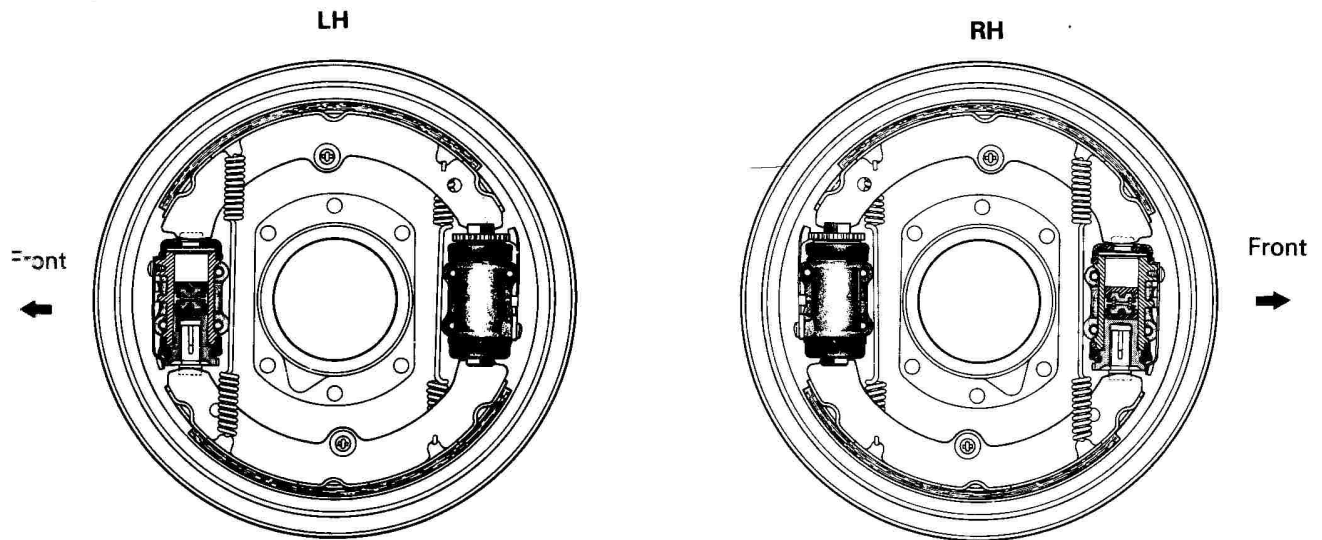
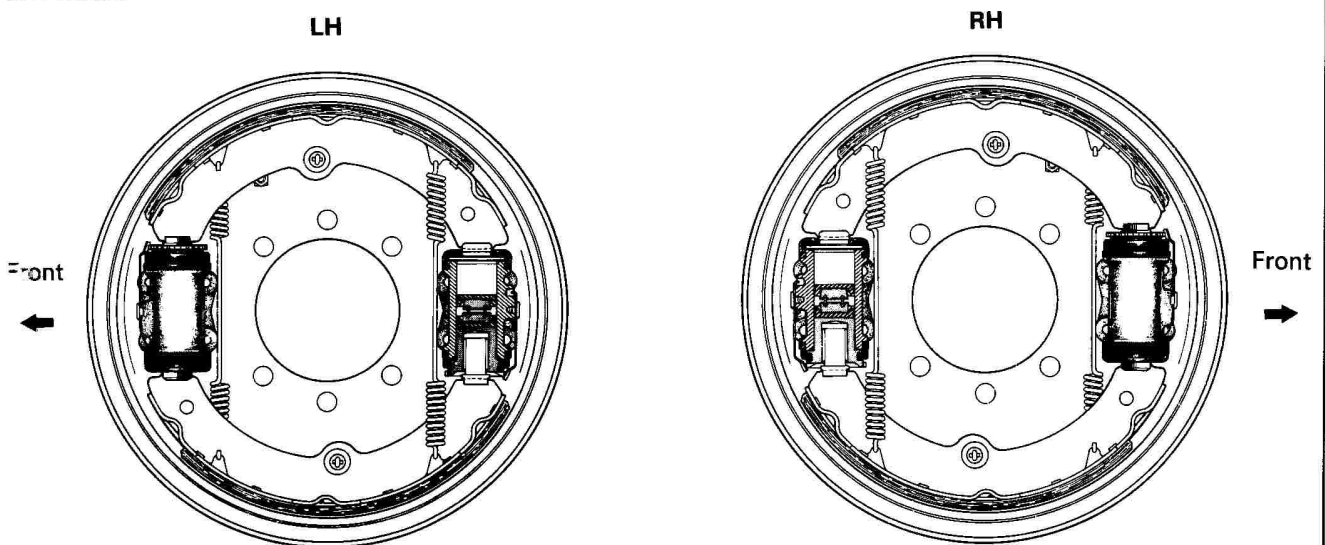
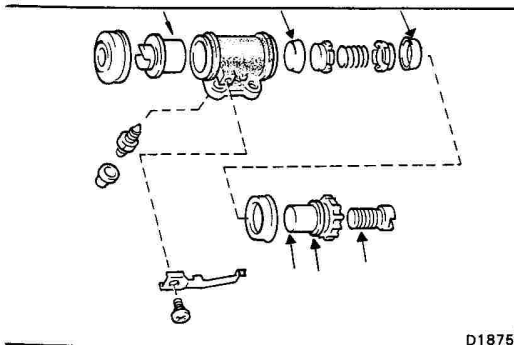
Torque: 2,050 kg-cm (148 ft-lb, 201 N·m)

6. (WU series) IF NECESSARY, REPLACE LINING (See step 6 on page BR-45)

ASSEMBLY OF REAR BRAKE

(See pages BR-56, 57)

NOTE: Assemble the parts in correct direction as shown.

BU, RU, YU series**WU series**BR0504 D1685
BR0505 D1688

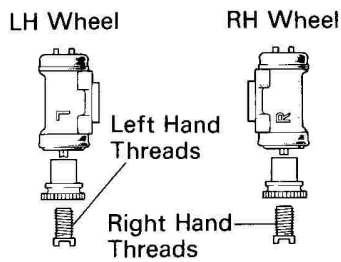
D1875

1.-1 (w/o Auto Adjuster)**ASSEMBLE WHEEL CYLINDER**

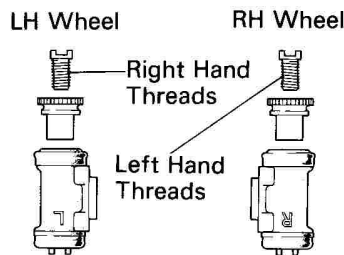
- (a) Apply lithium soap base glycol grease to parts as shown.
- (b) Assemble the wheel cylinder.

NOTE: Install in proper direction only.

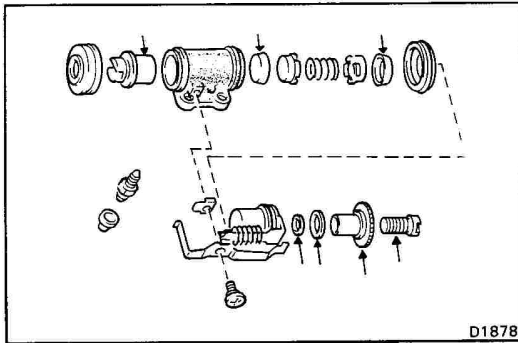
- Return spring
- Spring seat (two)
- Cup (two)
- Piston
- Boot (two)

BU, RU, YU series

D1876

WU series

D1877



D1878

- (c) Install the adjusting bolt and nut to the wheel cylinder.
There are two kinds of adjusting nuts and bolts. Use each at the proper location.

BU, RU, YU series:

RH wheel cylinder-Right-hand threads
(R mark) (Yellow color)

LH wheel cylinder-Left-hand threads
(L mark) (White color)

WU series:

RH wheel cylinder-Left-hand threads
(R mark) (Yellow color)

LH wheel cylinder-Right-hand threads
(L mark) (White color)

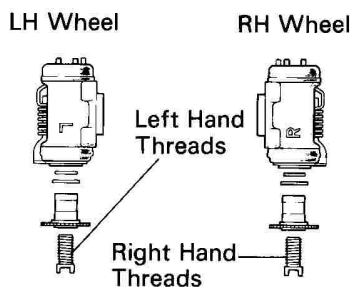
- (d) Install the adjuster lock spring.

1.-2 (w/ Auto Adjuster)**ASSEMBLE WHEEL CYLINDER**

- (a) Apply lithium soap base glycol grease to parts as shown.
(b) Assemble the wheel cylinder.

NOTE: Install in proper direction only.

- Return spring
- Spring seat (two)
- Cup (two)
- Piston
- Boot
- Wheel cylinder piston subassembly and automatic adjuster lever with spring
- Adjust lever support spring
- Screw



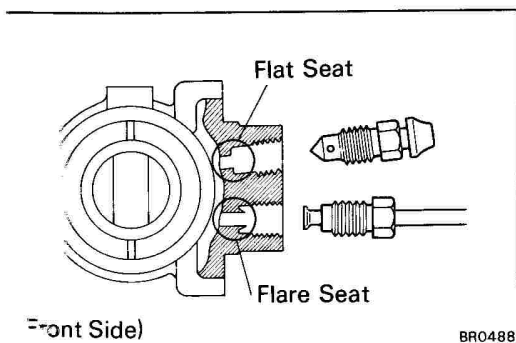
D1879

- (c) Install the seat and dust seal to the wheel cylinder piston subassembly.
(d) Install the adjusting nut and bolt to the wheel cylinder piston subassembly.

There are two kinds of adjusting nuts and bolts. Use each at the proper location.

RH wheel cylinder-Right-hand threads
(R mark) (Yellow color)

LH wheel cylinder-Left-hand threads
(L mark) (White color)

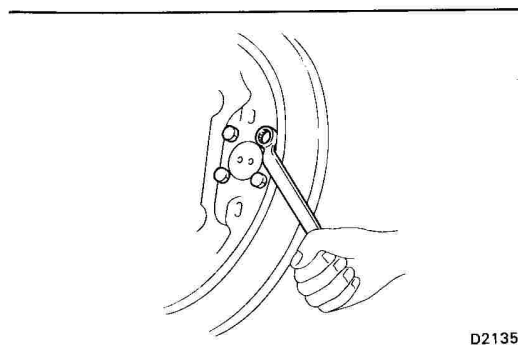


2. INSTALL BLEEDER PLUG

Temporarily install the bleeder plug as shown.

NOTE:

1. Front wheel cylinder union seats are flat and flare shaped as shown.
2. Both union seats of rear wheel cylinder are flare.



3.-1 (BU, RU, YU series)

INSTALL WHEEL CYLINDER TO BACKING PLATE

- (a) Install the front wheel cylinder with the adjuster facing downward. (See page BR-61)
- (b) Install the rear wheel cylinder with the adjuster facing upward. (See page BR-61)
- (c) Torque the bolts.

Torque:

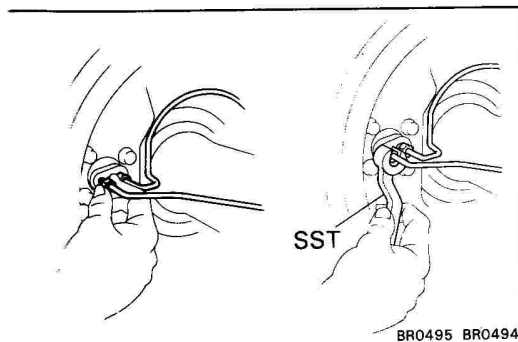
Single tire and just low	250 kg-cm (18 ft-lb, 25 N·m)
Double tire	620 kg-cm (45 ft-lb, 61 N·m)

3.-2 (WU series)

INSTALL WHEEL CYLINDER TO BACKING PLATE

- (a) Install the front wheel cylinder with the adjuster facing upward. (See page BR-61)
- (b) Install the rear wheel cylinder with the adjuster facing downward. (See page BR-61)
- (c) Torque the bolts.

Torque: 620 kg-cm (45 ft-lb, 61 N·m)



4. INSTALL BRAKE TUBE TO WHEEL CYLINDER

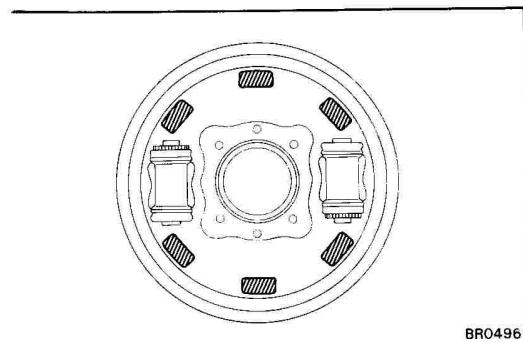
After tightening by finger, tighten the nut with SST.
SST 09751-36011

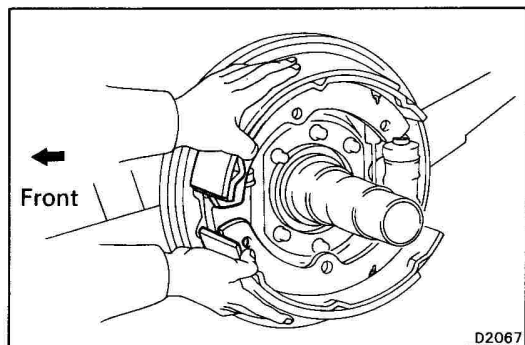
Torque: 155 kg-cm (11 ft-lb, 15 N·m)

5. INSTALL BRAKE TUBE CLAMP

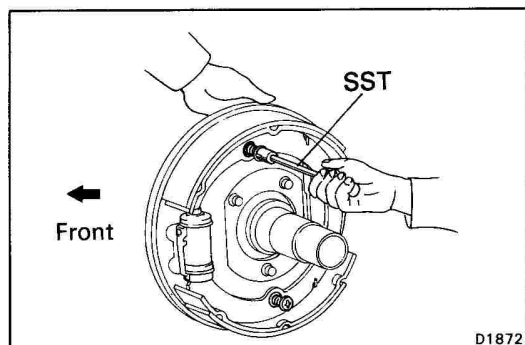
6. INSTALL BRAKE SHOES AND RETURN SPRINGS

- (a) Apply high temperature grease to the brake shoe contact surfaces as shown.



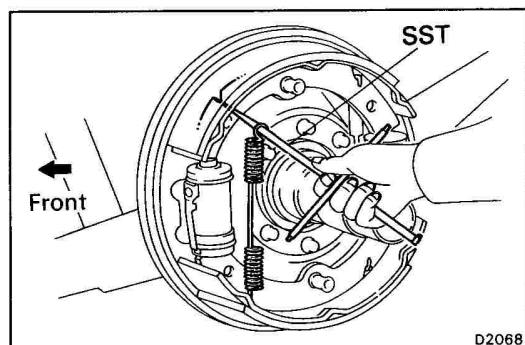


- (b) Hook the return spring to the brake shoe rear inner side.
- (c) Install the brake shoes assembly.



- (d) Using SST, install the shoe hold down spring, two cups and pin.

SST 09718-00010



- (e) Using SST, install the other side return spring.
- SST 09703-30010

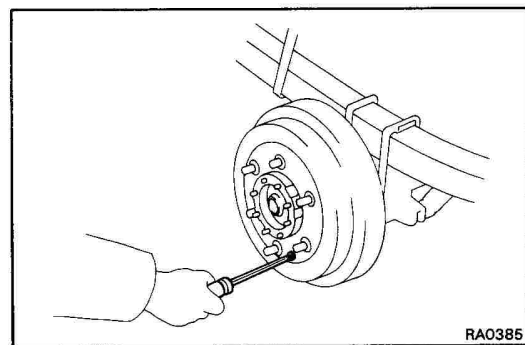
7. CLEAN LINING AND INNER DRUM WITH SANDPAPER

8. INSTALL DRUM OR DRUM WITH AXLE HUB

- (a) (w/ Auto Adjuster)

Before installing the drum with the axle hub, adjust the shoe clearance between the drum inside diameter and diameter of the brake shoes.

Reference clearance: less than 5 mm (0.20 in.)



- (b)-1 (Single Tire)

Install the drum with screw.

- (b)-2 (Double Tire)

Install the drum with axle hub.

(See page RA-9 or 15)

9. FILL BRAKE RESERVOIR WITH BRAKE FLUID
AND BLEED BRAKE SYSTEM (See page BR-6)
10. CHECK FLUID LEAKAGE
11. ADJUST BRAKE SHOE CLEARANCE
(See page BR-7)
12. INSTALL REAR AXLE SHAFT
(See page RA-4)
13. INSTALL WHEELS