

Published: Jul 26, 2005

Shoes

Removal

NOTE:

If the parking brake shoes or the brake discs have been removed for access to other components then DO NOT carry out the bedding in procedure.

1.



CAUTION: Do not turn the ignition on when the parking brake service mode has been set, this will result in the parking brake being released from the service mode.

Enter the parking brake into the service mode.

- ▶ Turn the ignition key to position II.
- ▶ Apply, and hold, the footbrake.
- ▶ Apply, and hold, the parking brake switch to the RELEASE position.
- ▶ Turn the ignition key to position '0' and remove the key.
- ▶ Release the footbrake.
- ▶ Release the parking brake switch.

2.

Isolate the parking brake electrical circuit.

- ▶ Remove fuse number 8 from the BJB.

3.



WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

4.

Remove the wheels and tires.

5.

Remove both rear brake discs. For additional information, refer to [Brake Disc \(70.12.33\)](#) (Section 206-04)

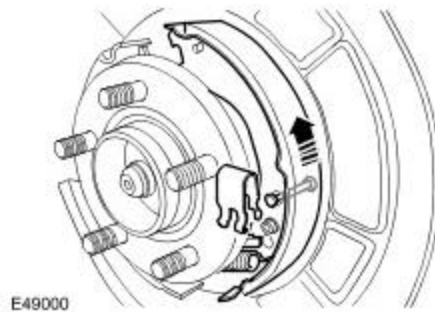
6.

Remove the adjuster and return spring.

- ▶ Release the the parking brake shoe adjuster to the minimum adjustment.

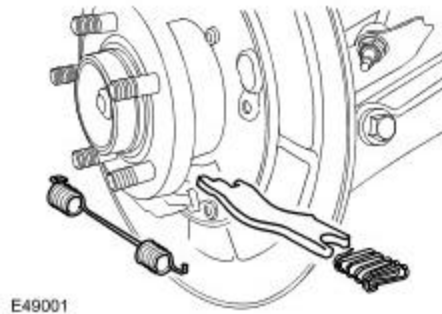


7. Remove the primary brake shoe.
- ▶ Remove the hold-down spring and retaining pin.
 - ▶ Pivot the shoe to release it from the spreader plate and return spring.

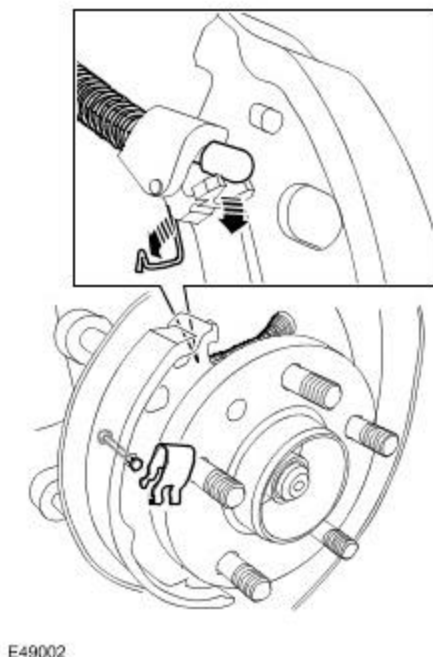


8. Remove the spreader plate and spring.

9. Remove the return spring.




10. Remove the secondary brake shoe.
- ▶ Remove the hold-down spring and retaining pin.
 - ▶ Release the parking brake cable.
 - ▶ Disconnect the parking brake cable retaining spring from the brake shoe lever.




- 11 . Repeat the above procedure for the other side.


Installation

1.  **WARNING: Do not use compressed air to clean brake components. Dust from friction materials can be harmful if inhaled.**

Clean the backing plate and apply grease to the brake shoe contacts.




2. Clean the adjuster and set it to its minimum extension.

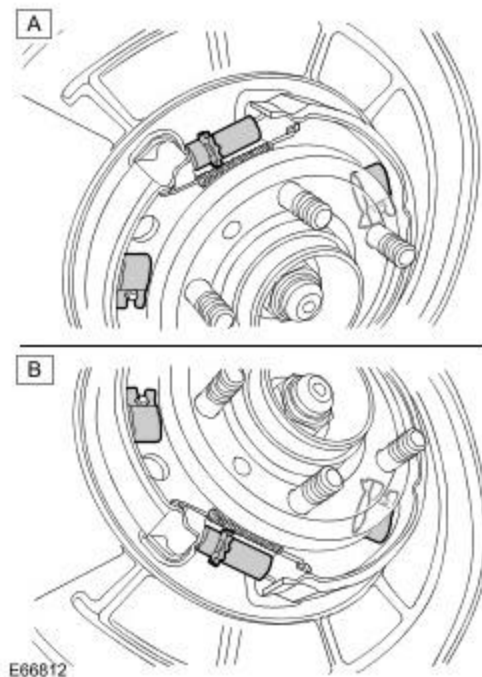
3.  **CAUTION: Make sure the brake shoe spring is not over stretched.**

 **CAUTION: Make sure the closed end of the retaining clip is installed facing the brake shoe adjuster. Failure to follow this instruction may result in damage to the vehicle.**


 **CAUTION: Illustration 'A' is the LH side and 'B' is the RH side.**


Install the secondary brake shoe.


-  Connect the parking brake cable.
-  Connect the parking brake cable retaining spring to the brake shoe lever, making sure the spring is not twisted.
-  Install the hold-down spring and retaining pin.



4. Using a tie strap, tie back the spreader plate spring.




5.  **WARNING:** Make sure the return spring and the adjuster spring are correctly installed to the primary shoe.

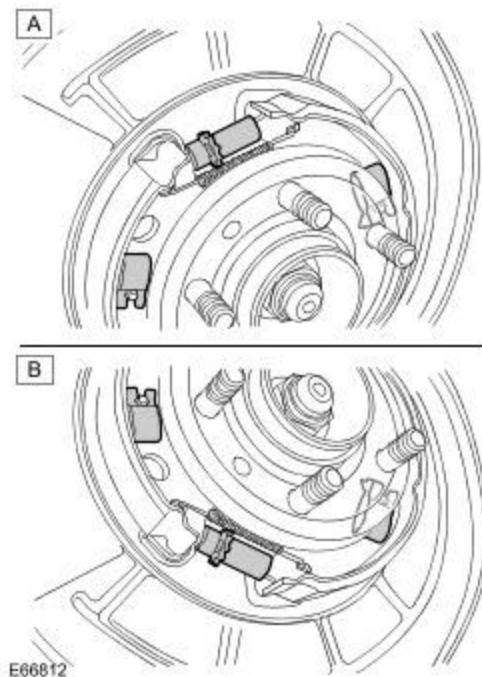
 **CAUTION:** Make sure the brake shoe spring is not over stretched.

 **CAUTION:** Make sure the closed end of the retaining clip is installed facing the brake shoe adjuster. Failure to follow this instruction may result in damage to the vehicle.

 **CAUTION:** Illustration 'A' is the LH side and 'B' is the RH side.

Install the primary brake shoe.

-  Install the spreader plate and the spring.
-  Install the return spring.
-  Install the hold-down spring and retaining pin.



6 .



CAUTION: Make sure the brake shoe spring is not over stretched.

Install the brake shoe adjuster.

7 .

Remove and discard the spreader plate spring tie strap.

8 .

Repeat the above procedure for the other side.

9 .

Install both rear brake discs. For additional information, refer to [Brake Disc \(70.12.33\)](#) (Section 206-04)

10 .

Install the wheels and tires.



Tighten the wheel nuts to 140 Nm (103 lb.ft).

11 .

Install fuse number 8 into the BJB.