

8. Refit new inner retracting springs across the shoes. The leading edge of each lining must be chamfered and be fitted diametrically opposite that of the other shoe.
9. Fit the brake shoes and springs to the back plate with the leading edges of the shoes against the direction of rotation. Remove the retaining wire from the tappets.

NOTE: On each shoe, the lining stops short of the leading end of the shoe, and in the portion not covered by the lining there is an aperture for access to the bell crank adjuster.

10. Ensure that the shoes are correctly located on the expander and the adjuster. Fit the new outer brake shoe retracting springs. Check that the yellow pair of springs are fitted to the ends of the brake shoes adjacent to the expander and the orange pair adjacent to the adjuster.
11. Ensure the expander tappet for the secondary shoe is fully home in the housing (the circlip will be almost touching the housing) and adjust the bell crank lever adjuster to give the specified clearance between the shoe tip (leading edge) and the expander tappets.
Check the clearance using feeler gauges. Hold the bell crank adjuster and tighten the locknut to the specified torque value.
12. Ensure that the brake shoe adjuster is fully released. Remove any dust and dirt from the assembly.
13. Refit the wheel and brake drum assembly as detailed in Operation 14 371, taking care not to damage the brake linings.
14. Adjust the brake shoes as detailed in Operation 12 132. Refit the spring brake release bolt and tighten to the specified torque.
15. Remove the axle stands and lower the vehicle. Reconnect the battery earth (-) cable.

12 285 BRAKE SHOES — REAR BRAKE — REMOVE AND INSTALL

To Remove

WARNING: Brake lining dust is injurious to health and proper care must be taken when cleaning the brake drums and/or brake back plates.

1. Disconnect the battery earth (-) cable, chock the wheels, jack up the vehicle and fit stands.
2. Slacken off the brake adjusters and wind out and remove the spring brake release bolt.
3. Unscrew the nuts from the axle shaft bolts, and withdraw the axle shaft, oil baffle, and gaskets.
4. Place a suitable wheel trolley in position under the wheels.
5. Using socket (Tool No. C-1041), remove the bearing locknut, lockwasher and bearing adjuster nut. Withdraw the wheel and hub assembly complete with the outer bearing cone.

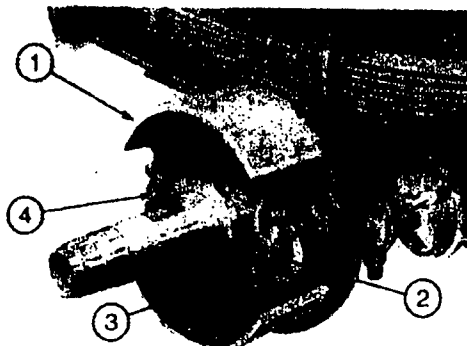
6. Lever the lower shoe away from the expander, turn the shoe away from the backplate and release the shoe; the shoes can now be removed together with the retracting springs.
7. Fit a clip or wire round the expander tappets to keep them retracted.
8. Detach the retracting springs from the bell crank pivot pins. Withdraw the spring clips and remove the pivot pins, bell cranks and struts.

To Install

9. Refit the bell crank struts and pivot pins to the new shoes with the adjustable cranks at the leading edges.

NOTE: The leading edge of each lining must be chamfered. On each shoe, the lining stops short of the leading edge of the shoe, and in the portion not covered by the lining there is an aperture for access to the adjuster.

10. Fit new spring clips to retain the bell crank pivot pins in each shoe.
11. Set the shoes with the leading edges diametrically opposite each other and connect new inner retracting springs.



G17/0314/T

Rear Brake Assembly

1. Brake shoe.
2. Expander.
3. Retracting springs.
4. Adjuster.