

Brake Drum: Service and Repair

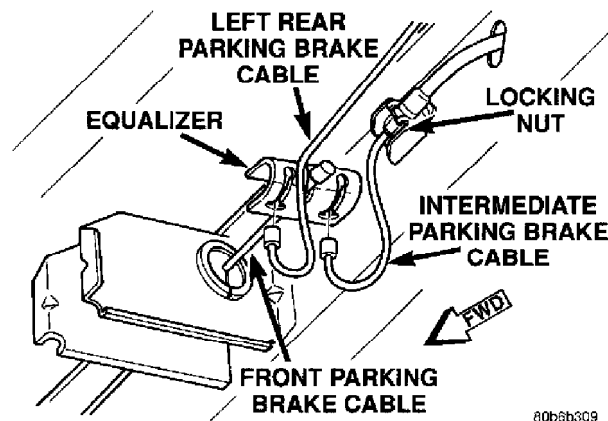
Brake Drum Removal and Installation

REMOVAL

1. Remove the tire and wheel assembly from the vehicle. Remove the park brake cable for the wheel of the vehicle that is being worked on, from the parking brake cable equalizer). This is required to gain access to the star wheel. If the cable is not removed from the equalizer, the cable and spring inside of the brake drum is in the way of the star wheel.
2. Remove the rear brake shoe adjusting hole cover plug.
3. Insert a thin screwdriver into brake adjusting hole and hold adjusting lever away from notches of adjusting screw star wheel.
4. Insert Tool C-3784 into brake adjusting hole and engage notches of brake adjusting screw star wheel. Release brake adjustment by prying down with adjusting tool.
5. Remove rear brake drum from rear hub/bearing assembly.

INSTALLATION

1. Adjust brake shoe assemblies so as not to interfere with brake drum installation.
2. Install the rear brake drums on the hubs.
3. Adjust rear brake shoes.



Parking Brake Cable Equalizer

4. Install the removed park brake cable back on the park brake cable equalizer.
5. Install wheel and tire.
6. Tighten the wheel mounting stud nuts in proper sequence until all nuts are torqued to half specification. Then repeat the tightening sequence to the full specified torque of **129 Nm (95 ft. lbs.)**.