



Fig. 75 Remove the spring assembly from the cylinder bore

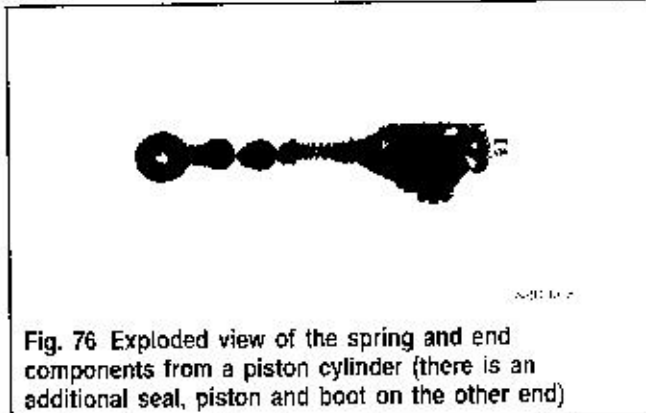


Fig. 76 Exploded view of the spring and end components from a piston cylinder (there is an additional seal, piston and boot on the other end)

Wheel Bearings

Refer to the Section 7 of this manual for service procedures relating to the rear axle shaft and bearings.

PARKING BRAKE

Most models are equipped with a foot operated ratchet type parking brake, though some may be equipped with a hand operated ratchet type. A cable or cable assembly connects this pedal to an equalizer which controls tension on the 2 rear cables which attach to the secondary brake shoes. Adjustment is made at the equalizer. If equipped, an intermediate cable connects the front cable with the equalizer.

Cables

REMOVAL & INSTALLATION

➤ **To avoid breaking or damaging the equalizer assembly, ALWAYS clean the exposed threads and lubricate the nuts using a spray penetrant oil before attempting to loosen the adjusting nut(s).**

Front Cable

➤ See Figures 77 and 78

1. Raise the rear of the vehicle and support safely using jackstands. Support the vehicle at a height where access to the interior is still convenient, yet the equalizer and cable are still accessible from underneath the car.
2. Slacken the cable by removing the adjusting nut from the equalizer.
3. If equipped, remove the spring retainer clip from the bracket.
4. Remove the cable from the equalizer or from the intermediate cable connector, as applicable.
5. If applicable, remove the lower rear bolt from the wheelhouse panel, then pull the panel outward to gain access to the front cable.
6. If equipped, remove the upper console cover and lower console rear screws, then lift the rear of the lower console for access to the cable retainer at the hand lever.

7. Remove the cable retainer pin, cable retainer, then free the cable from the lever/pedal.

8. If necessary, squeeze the retaining tab using a pair of pliers, then free the cable from the vehicle.

To install:

9. Place the cable into position and secure to the pedal/lever using the retainer. If equipped, make sure any retaining tabs are engaged.
10. If equipped, reposition the lower console and secure using the retaining screws, then install the upper console cover.
11. If applicable, reposition the wheelhouse panel and secure using the lower rear bolt.
12. Install the cable to the equalizer or from the intermediate cable connector, as applicable.
13. If equipped, install the spring retainer clip to the bracket.
14. Install the adjuster nut to the cable, then properly adjust the parking brake assembly.
15. Remove the jackstands and carefully lower the vehicle.

Intermediate Cable

Some vehicles may be equipped with an intermediate cable which connects the front cable to the equalizer.

1. Raise the rear of the vehicle and support safely using jackstands.
2. Slacken the cable by removing the adjusting nut from the equalizer.
3. Separate the intermediate cable ends from the front cable connector and from the equalizer, then remove the cable from the vehicle.

To install:

4. Install the cable ends to the front cable connector and to the equalizer.
5. Install the equalizer adjusting nut, then properly adjust the parking brake cable.
6. Remove the supports and carefully lower the vehicle.