

For ALL Your Air Suspension Needs!!!

1995-2002

Land Rover Range Rover

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ion Needs!!!

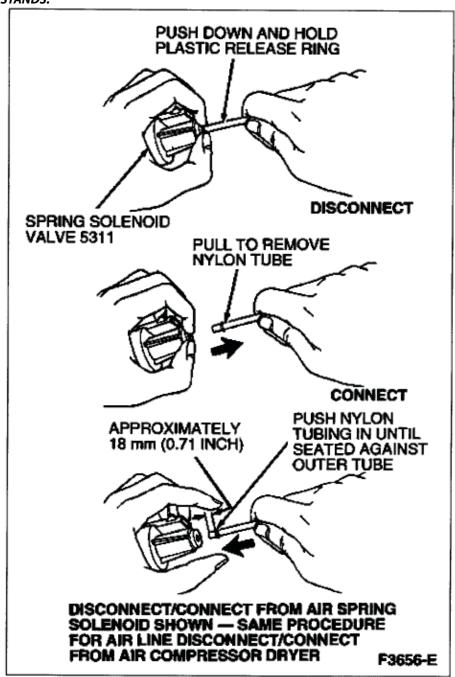






WARNING:

BEFORE YOU BEGIN THE REMOVAL OR INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY! THE WARRANTY WILL BE VOID IF INSTRUCTIONS ARE NOT FOLLOWED EXACTLY. DO NOT WORK UNDER CAR UNDER A VEHICLE SUPPORTED BY A JACK. ALWAYS SUPPORT THE VEHICLE ON SAFETY STANDS.





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FRONT AIR SPRING

Remove

WARNING: Air suspension is pressurized up to 10 bar (150 psi). Dirt and grease must not enter the system. Wear hand, ear and eye standard protection when servicing the system.

WARNING: Shock absorbers must be fitted before inflating air springs. Failure to observe this warning could cause air spring damage. DO NOT ATTEMPT TO DISMANTLE AIR SPRINGS.

1. Raise the vehicle.

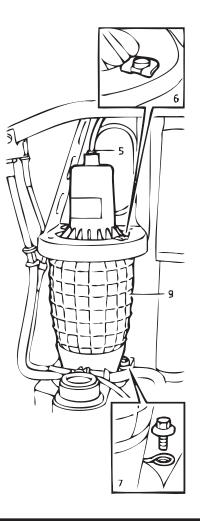
WARNING: Support on safety stands.

- 2. Remove wheel arch liner, refer to Body and Frame/Fender/Inner Fender/Service and Repair/Wheel Arch Liner See: Body and Frame\Fender\Front Fender\Front Fender Liner\Service and Repair
- 3. Support chassis under front cross member.
- 4. Depressurize system, refer to Air Suspension/Testing and Inspection/Procedures See: Suspension Control (Automatic Electronic Level)\Testing and Inspection
- 5. Clean area, disconnect hose from air spring. Seal hose and spring.
- 6. Remove clips securing air spring.
- 7. Remove bolt securing air spring retaining pin to axle. Remove pin.
- 8. Raise chassis on jack for clearance to remove air spring.

WARNING: Support on safety stands.

CAUTION: When refitting the air spring, do not allow the vehicle to rest on the deflated air spring. The chassis must be supported until the air spring is inflated.

9. Remove air spring.

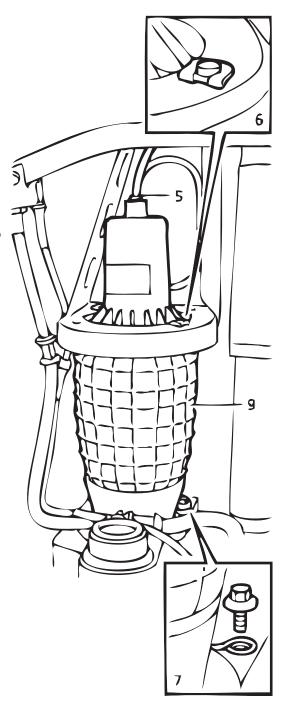




FRONT AIR SPRING

Refit

- 10. Clean mating faces of axles chassis and air spring.
- 11. Fit air spring to axle, fit retaining pin and secure pin with bolt.
- 12. Remove support from under chassis, lower chassis onto air spring. Fit clips to secure spring to chassis.
- 13. Remove seals from spring and air pipe. Clean hose, connect to spring.
- 14. Fit wheel arch liner, refer to Body and Frame/Fender/Inner Fender/Service and Repair/Wheel Arch Liner See: Body and Frame\Fender\Front Fender\Front Fender Liner\Service and Repair
- 15. Remove safety stands. Lower vehicle.
- 16. Leak test air spring and connector, refer to Air Suspension/Testing and Inspection/Procedures See: Suspension Control (Automatic Electronic Level)\Testing and Inspection



70R-15-F2, 70R-15-F3