



For ALL Your Air Suspension Needs!!!

1999-2004

Land Rover Discovery



71R-30-R

Rear Air Suspension Conversion Kit



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WARNING:

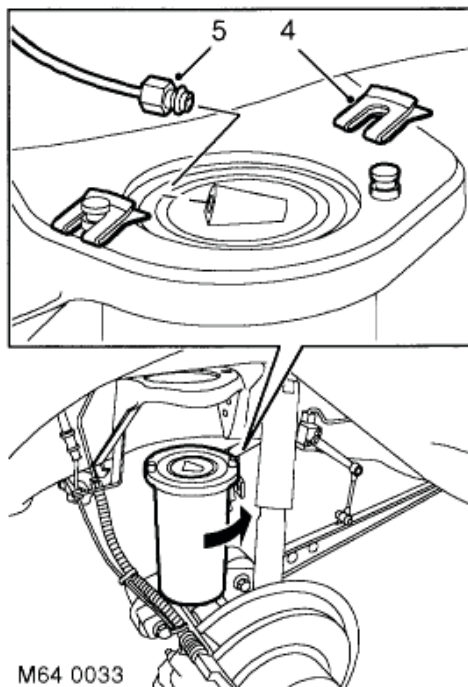
BEFORE YOU BEGIN THE REMOVAL OR INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY! THE WARRANTY WILL BE VOID IF INSTRUCTIONS ARE NOT FOLLOWED EXACTLY. DO NOT WORK UNDER CAR UNDER A VEHICLE SUPPORTED BY A JACK. ALWAYS SUPPORT THE VEHICLE ON SAFETY STANDS.

Instructions

Note: Test book or Autologic will be needed to reprogram the system when the conversion is complete

A.) Removal of air springs. If autologicis available, depressurize system. Otherwise extreme caution will be needed of the compressed air in the system.

- 1. Raise rear of truck and support on jack stands under chassis.**
- 2. Remove wheels. Place Jack under the rear axle to support weight of axle.**





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- 3. Remove 2 clips securing air spring. Push spring down and remove air line. BEWARE OF COMPRESSED AIR!!!**
- 4. Rotate spring 90 degrees to release from rear axle.**
- 5. Locate the two holes for the spring seat retaining bolts. Run a 10mm x 1.50 tap trough these holes to ease installation of retaining bolt.**
- 6. Install lower spring seats.**
- 7. Jack up axle to release tension from shock absorber. Remove lower bolt. Release ABS sensor lead from bracket.**
- 8. Install upper spring isolator to top of spring. Note: top has the tighter coils at top.**
- 9. Lower axle until the spring can be installed in place.**
- 10. Raise axle making sure spring stays correctly in place. Install shock and clip ABS sensor lead in place.**
- 11. Repeat for opposite side**
- 12. Reprogram slabs computer to coil springs disabling system**
- 13. Road test for unusual noises.**