



***For ALL Your Air Suspension Needs!!!***

**1999-2004**

***Land Rover Discovery***



**71R-30-R**

***Rear Air Suspension Conversion Kit***



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**WARNING:**

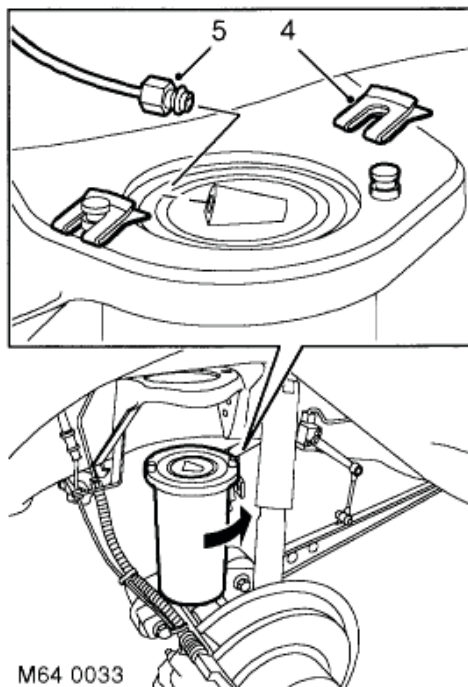
**BEFORE YOU BEGIN THE REMOVAL OR INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY! THE WARRANTY WILL BE VOID IF INSTRUCTIONS ARE NOT FOLLOWED EXACTLY. DO NOT WORK UNDER CAR UNDER A VEHICLE SUPPORTED BY A JACK. ALWAYS SUPPORT THE VEHICLE ON SAFETY STANDS.**

## **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.**