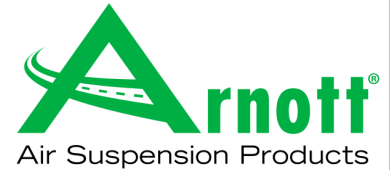


Installation Manual

SK-3382
ARNOTT
NEW REAR SHOCK
2010-2012 LAND ROVER RANGE ROVER (L322)
W/VDS



Congratulations on your purchase of an Arnott® air suspension product. We at Arnott Incorporated are proud to offer a high quality product at the industry's most competitive pricing. Thank you for your confidence in us and our product.

Proper installation is essential to experience and appreciate the benefits of this system. Please take a moment to review these installation instructions before you begin to install these components on your vehicle. The removal and installation of air suspension products should only be performed by a fully qualified, ASE Certified, professional.

It is equally important to be aware of all necessary safety measures while installing your new Air Suspension System. This includes proper lifting and immobilizing of the vehicle and isolation of any stored energy to prevent personal injury or property damage.

"Engineered to Ride, Built to Last®"



WARNING: *The air suspension system is under pressure (up to 10 bar, or 150 lbf/in). Verify pressure has been relieved and disconnect power to the air suspension system prior to disassembly. Do not allow dirt or grease to enter the system. Always wear standard hand, ear, and eye protection when servicing the air suspension system.*

Arnott® is committed to the quality of its products. If you have a question or problem with any Arnott product, please contact Arnott by calling **800-251-8993** during normal business hours or email techassistance@arnottinc.com. (In the EU please call +31 (0)73 7850 580 or email info@arnotteurope.com)

GENERAL INFORMATION:

Reading this manual signifies your agreement to the terms of the general release, waiver of liability, and hold harmless agreement, the full text of which is available at www.arnottinc.com.

- Not to be stored below 5°F (-15°C) and above 122°F (50°C).
- Avoid damage to air lines and cables.
- Removal and installation is only to be performed by fully qualified personnel.
- Use car manufacturer's diagnostic software.

CAUTION: *Damage to the vehicle and air suspension system can be incurred if work is carried out in a manner other than specified in the instructions or in a different sequence.*



To avoid the possibility of short circuits while working with electric components consult your owner's manual on how to disconnect your battery.



Consult your vehicle owner's manual, service manual, or car dealer for the correct jacking points on your vehicle and for additional care, safety and maintenance instructions. Under no circumstances should any work be completed underneath the vehicle if it is not adequately supported, as serious injuries and death can occur.

REAR SHOCK REMOVAL

1. RAISE VEHICLE AND REMOVE THE APPLICABLE REAR WHEEL. (FIGURE 1)



FIGURE 1

2. REMOVE THE VOSS FITTING FROM THE AIR SPRING AND ALLOW THE AIR SPRING TO FULLY DEFLATE. (FIGURE 2)

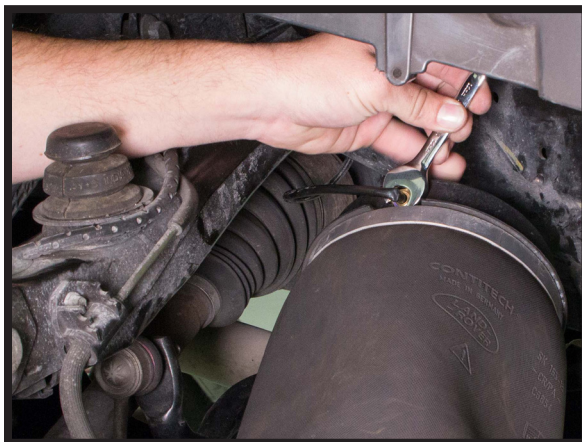


FIGURE 2

3. REMOVE THE CARGO DECK LID AND FOLD REAR SEATS FORWARD. (FIGURE 3)



FIGURE 3

4. DISCONNECT ELECTRICAL CONNECTION. (FIGURE 4)



FIGURE 4

5. REMOVE THE THREE (3) TOP MOUNTING NUTS. (FIGURE 5)



FIGURE 5

6. REMOVE THE LOWER SHOCK MOUNTING NUT AND BOLT (FIGURES 6, 7)

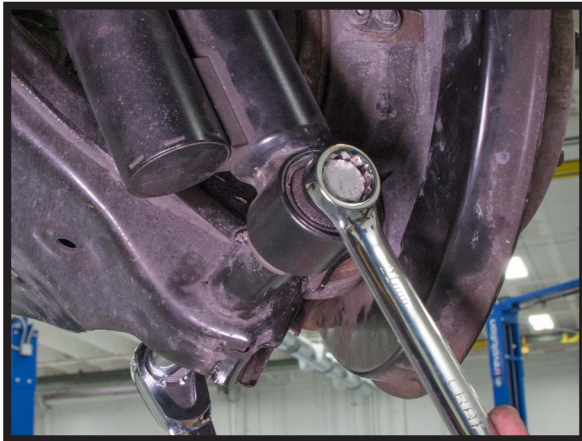


FIGURE 6



FIGURE 7

7. DISCONNECT THE SHOCK FROM THE LOWER CONTROL ARM AND REMOVE. (FIGURE 8)



FIGURE 8

8. REMOVAL COMPLETE.

REAR SHOCK INSTALLATION



Tighten all nuts and bolts to manufacturer's specifications during the installation process.

1. INSTALL THE SHOCK AND LOWER SHOCK BOTTOM NUT AND BOLT AND TIGHTEN TO MANUFACTURER'S SPECIFICATIONS. (FIGURES 9, 10)

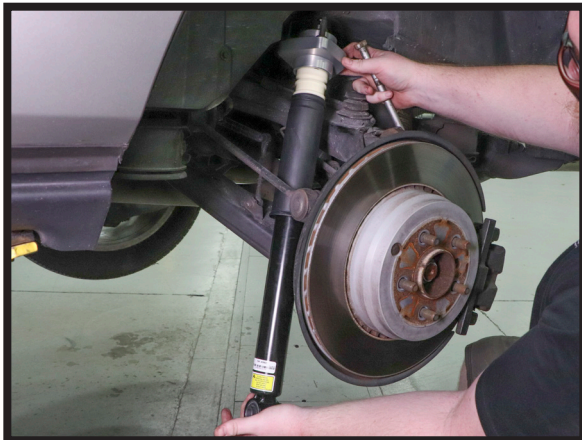


FIGURE 9

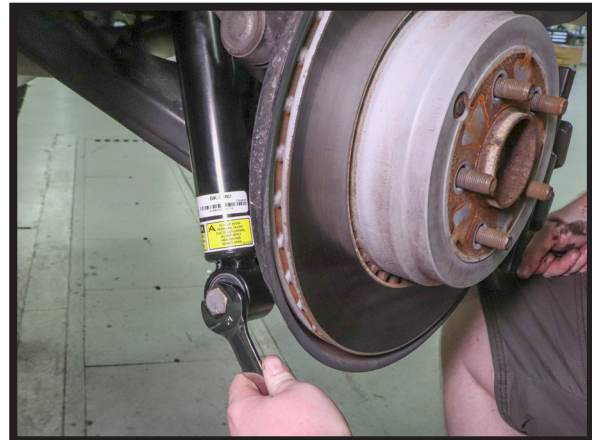


FIGURE 10

2. INSTALL THE THREE (3) TOP MOUNT NUTS AND TIGHTEN TO MANUFACTURER'S SPECIFICATIONS. (FIGURE 11)



FIGURE 11

3. INSTALL THE ELECTRICAL CONNECTION. (FIGURE 12)



FIGURE 12

4. RETURN THE CARGO AREA TO ITS FORMER STATE. (FIGURE 13)



FIGURE 13

5. RECONNECT THE AIR SPRING VOSS FITTING AND TIGHTEN TO MANUFACTURER'S SPECIFICATIONS. INFLATE PER MANUFACTURER'S SPECIFICATIONS. (FIGURE 14)

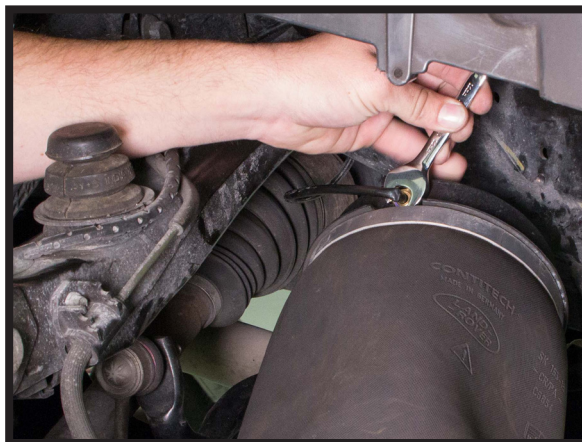


FIGURE 14

6. REINSTALL THE APPLICABLE WHEEL.
7. LOWER THE VEHICLE.
8. INSTALLATION COMPLETE.