

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](tel:800-251-8993) during normal business hours or email [techassistance@arnottinc.com](mailto:techassistance@arnottinc.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](http://www.arnottinc.com).*

- Not to be stored below 5°F (-15°C) or 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.*

## AIR SUSPENSION COMPRESSOR REMOVAL

1. RAISE VEHICLE TO REMOVE THE PASSENGER'S SIDE TIRE AND FENDER WELL SHROUD. (FIGURES 10-1)



FIGURE 10-1

2. LOCATE AND DISCONNECT THE COMPRESSOR'S ELECTRICAL CONNECTOR. (FIGURE 10-2)



FIGURE 10-2

3. LOCATE AND DISCONNECT THE AIR OUTLET TUBE FITTING. (FIGURE 10-3)

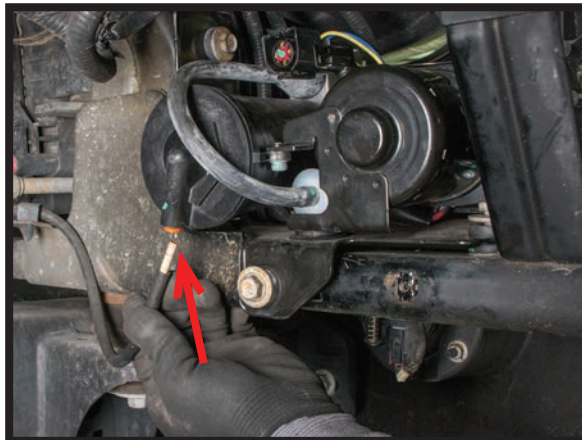


FIGURE 10-3

**NOTE:** TO DISCONNECT THE AIR LINE — USE TWO (2) FINGERS TO PUSH UP ON THE AIR LINE FITTING (ORANGE RING) WHILE PULLING DOWN ON THE AIR TUBE.

4. REMOVE THE THREE (3) BOLTS SECURING THE COMPRESSOR MOUNTING BRACKET TO THE VEHICLE, REMOVE FROM VEHICLE. (FIGURES 10-4, 10-5)

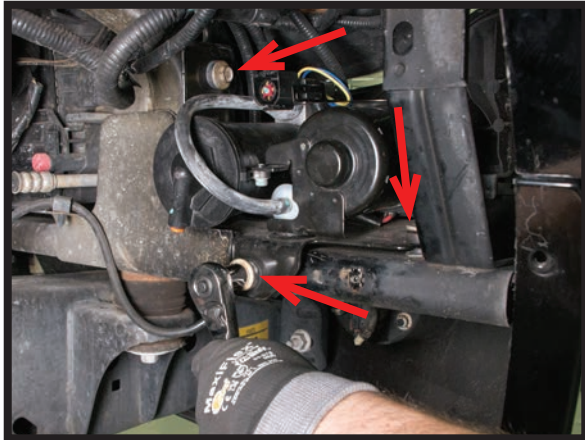


FIGURE 10-4



FIGURE 10-5

5. REMOVE THE THREE (3) SCREWS SECURING THE COMPRESSOR TO THE MOUNTING BRACKET. (THIS BRACKET IS TO BE REUSED ON THE REPLACEMENT COMPRESSOR) (FIGURE 10-6)

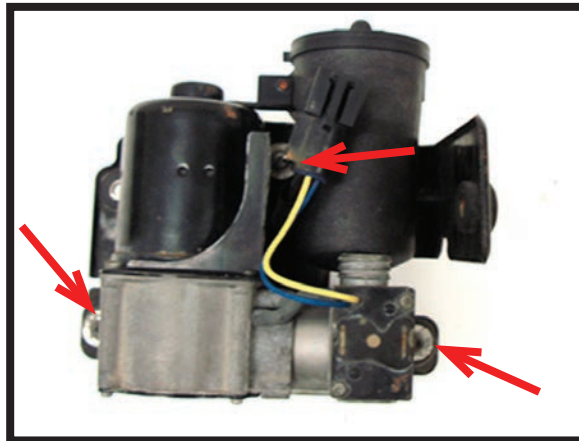


FIGURE 10-6

6. COMPRESSOR REMOVAL COMPLETE. REINSTALL NEW COMPRESSOR IN THE REVERSE ORDER OF REMOVAL.

**NOTE:** WHEN INSTALLING THE AIR TUBE, PUSH TUBING INTO FITTING UNTIL IT BOTTOMS OUT.





## WARNING



### **CRACKED AIR SPRINGS MUST BE CHANGED TO VALIDATE THE WARRANTY ON THE COMPRESSOR**

PLEASE READ ADDITIONAL WARRANTY INFORMATION ON THE BACK OF YOUR INVOICE



### **PROPER PROCEDURE FOR ASSESSING YOUR AIR SPRINGS CONDITION:**

1. TURN OFF AIR SUSPENSION SWITCH IF EQUIPPED.
2. REFER TO OWNER'S MANUAL FOR PROPER LIFTING TECHNIQUES AND JACKING POINTS.
3. RAISE THE VEHICLE.
4. INSPECT AIR SPRINGS FOR ANY TYPE OF CRACKS OR EXCESSIVE WEAR. CRACKS IN AIR SPRINGS ARE EVIDENT IF THEY ARE LEAKING. THIS WILL CAUSE THE COMPRESSOR TO OVERHEAT FROM CONTINUOUS OPERATION.

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