



AS-2127  
 2000-2011 GM LARGE SUV  
 AIR STRUTS REAR (VARIOUS MODELS)



Congratulations on your purchase of an Arnett air suspension product. We at Arnett 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.

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 ride system prior to dis-assembly. Do not allow dirt or grease to enter the system. Always wear standard protective hand, ear, and eye protection when servicing the air suspension system.*

**Kit contains:**

<b>PARTS LIST</b>		
<b>P/N</b>	<b>QTY</b>	<b>DESCRIPTION</b>
21-3300	2	REAR AIR SHOCK ASSEMBLY



### General information:

- \* *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 shock assembly can be incurred if work is carried out in a manner other than specified in the instructions or in a different sequence.*

### REAR SHOCK REMOVAL:

**NOTE: REMOVAL AND INSTALLATION IS FOR BOTH OF THE REAR AIR SHOCKS.**



*The ignition must remain switched off during the shock removal and replacement.*

1.0 SET STEERING TO STRAIGHT AHEAD.



*Use lifting platform (hoist) that is capable of raising the body separately from the wheels, lift body at the lifting points prescribed by the vehicle manufacturer. Vehicle slippage can cause danger to life and limb.*

2.0 RAISE VEHICLE.

3.0 REMOVE BOTH REAR TIRE(S).

4.0 DEFLATE BOTH REAR AIR SHOCKS, BY SIDCONNECTING THE AIR LINES LEADING FROM THE COMPRESSOR ASSEMBLY TO THE REAR AIR SHOCKS.

5.0 USING THE FLOOR JACK, SLIGHTLY RAISE THE REAR AXLE TO RELIEVE THE PRESSURE ON THE UPPER AND LOWER SHOCK BOLTS.

6.0 DISCONNECT DAMPENING SENSOR LEAD.

7.0 LOOSEN AND REMOVE THE UPPER AND LOWER SHOCK BOLTS.



- 8.0 CAREFULLY REMOVE THE OLD SHOCK ABSORBER FROM THE VEHICLE'S MOUNTING BRACKETS.

**INSTALLATION OF AIR SHOCK:**

- 1.0 REINSTALL THE SHOCK ABSORBER'S RETAINING NUTS AND BOLTS TO THE MOUNTING BRACKETS. TIGHTEN THE SHOCK ABSORBER'S TO MANUFACTURER'S SPECIFICATIONS.
- 2.0 REATTACH DAMPENING SENSOR LEAD.
- 3.0 REMOVE THE FLOOR JACK, OR AXLE SUPPORT.
- 4.0 REPLACE BOTH REAR TIRES AND WHEELS. TIGHTEN LUG NUTS TO MANUFACTURER'S SPECIFICATIONS. LOWER VEHICLE.
- 5.0 INSTALLATION COMPLETE.



**WARNING: MAKE SURE TO TIGHTEN ALL OF THE LUG NUTS TO MANUFACTURER'S SPECIFICATIONS. FAILURE TO HEED THIS WARNING COULD RESULT IN THE SERIOUS BODILY AND VEHICULAR DAMAGE.**