

**Installation Manual**

ZJ-AR- ZJ Front Anti-Rock Kit

Last Revision No.: 6/1/09

**Thank you for purchasing a Clayton Off Road Mfg Long arm suspension.**

Please check to make sure you have all necessary parts before you start your install.

**Parts List:**

- (2) Adjustable link bars
- (2) Swaybar Arms
- (1) torsion bar with mounting hardware
- (1) bolt in bracket
- (2) 3/8 extended swaybar tabs
- (2) Spacer plate with bolts ( V8 Model ONLY )

**Tools Required:**

- Hand tools to remove and reinstall swaybar
- (recommended) welder

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- **WARNING:** Suspension systems and their components are designed to enhance your vehicles offroad performance. This may cause your vehicle to handle differently then it did from the factory. These systems and any components should be installed by certified technicians. Attempts to install these products without proper knowledge can lead to poor performance, or possible failure, which may jeopardize the safety of the vehicle and its passengers. Take extra care when operating a modified vehicle and thoroughly inspect your vehicle before and after every offroad use.

**Note –** This antirock kit was designed as a bolt in kit. We highly recommend using the supplied 3/8 laser cut swaybar tabs which will require welding.

**Note –** V8 Model Grand Cherokees require a spacer between the body and swaybar bracket to allow clearance for the radiator hose.

**Note –** This anti-rock kit may NOT work with all bumpers and front skid plates. Please check for any clearance issues before and after installing this product.

### Swaybar Installation:

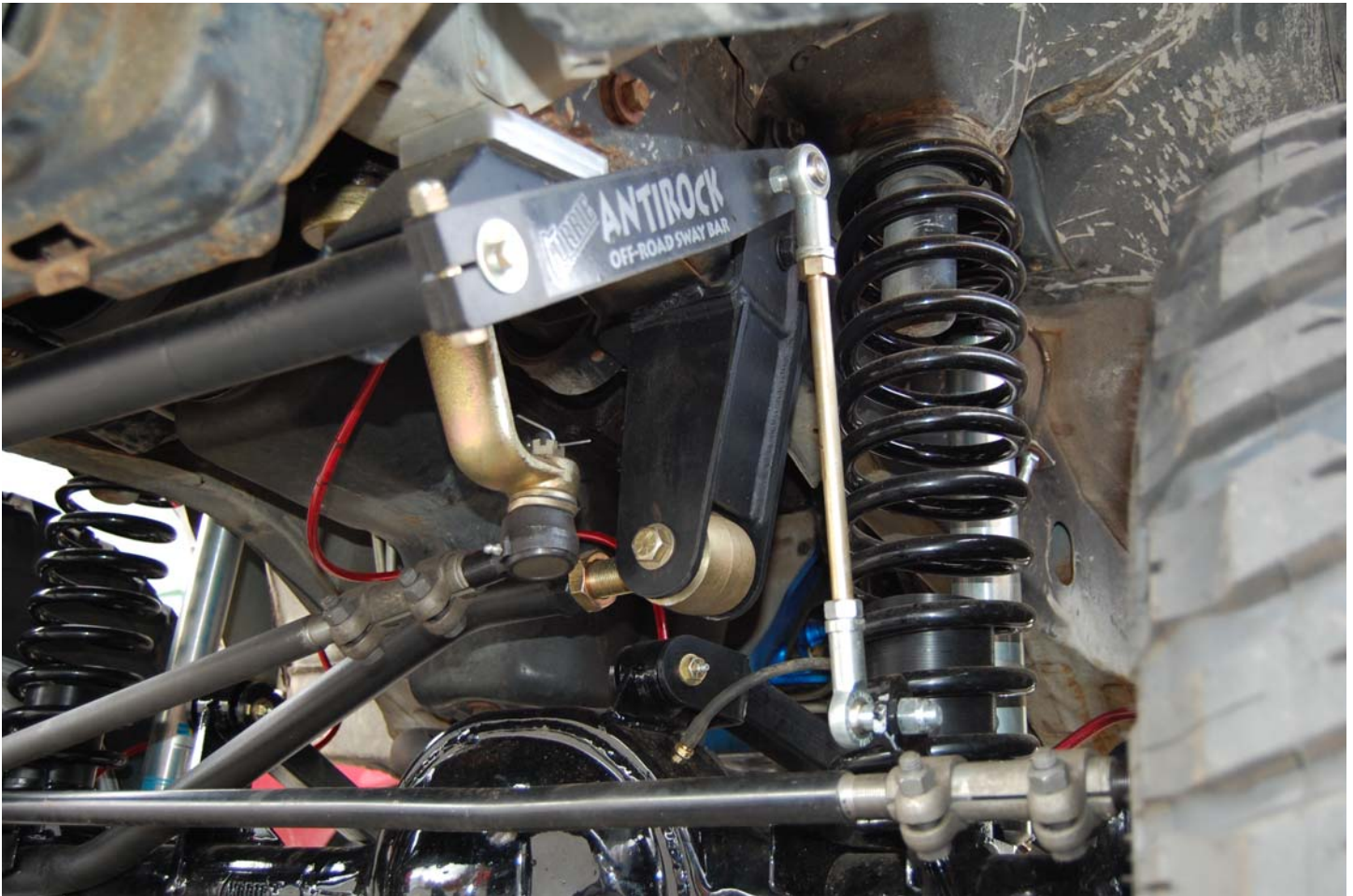
1. Remove stock swaybar from vehicle. Stock swaybar bolts will be reused on I6 motor. If you have a V8 motor you will need to use the 1 inch aluminum spacer with new hardware.
2. Install the new swaybar housing. This bracket bolts into the stock swaybar location. With a I6 motor reuse your stock hardware. With a V8 motor you will need to use the supplied aluminum spacer and longer bolts.
3. The stock swaybar mounts can be used however they are short and weak. We highly recommend using our 3/8 laser cut weld on swaybar tabs. This will allow you to better position your swaybar mounts and also making them stronger.
4. Use the Currie Swaybar instructions to install the torsion bar into the bracket, and adjust the bar.
  - a. Due to space constriction this swaybar has been modified from 5 mounting holes to 2.



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**Clayton Off Road Mfg. – 1261 Meriden Road – Waterbury – CT – 06705 – (203) 757-0339 sales@claytonoffroad.com**

**Damage or Missing Parts Policy:** If you receive a product that is damaged or missing parts you must contact us within 14 days to arrange replacement. You may be required to submit photos of damaged parts before new parts are sent. Damage parts may be requested to be returned for inspection.

**Return Policy:** You have 30 days to return a product in its original packaging. Parts cannot have been installed, painted and/or modified in any way. You must contact us to obtain a RGA # (Return Goods Authorization) before shipping your product back. All returns are subject to a 15% restocking fee. Your return must have the return authorization number clearly marked on the outside of the package and must be shipped prepaid. Packages shipped COD will be refused. Returns are subject to inspection and may be refused if they are damaged or used. You are responsible for proper shipping to ensure product is not damaged or lost. We recommend insuring your product for the full amount in the case it is damaged or lost during return shipment.

**Warranty Policy:** Clayton Off Road Mfg. comes with our abuse proof limited lifetime warranty against bending or breaking our control arms only. This covers the original purchaser of our suspension lift. This warranty cannot be transferred to a secondary purchaser and is void if the control arm is modified in any form or not used in its proper application. Original purchaser must obtain a RGA # and is responsible for shipping the product back and agrees to return shipment charges. This warranty does not cover worn bushings, missing snap rings, or any kind of rust damage to the threads or inserts or actual arm.

### **What is not covered:**

Clayton Off Road Mfg. components may have minor finish damage to powder coated or plated surfaces, which may occur during shipping and is not covered under warranty. Johnny Joint bushings, washers, snap rings, OEM rubber bushings, hardware, brake lines, shocks, springs, skid plates, trackbars, and any mounting brackets are not covered. These parts are subject to wear and are not considered defective when worn. They are warranted for 90 days from the date of purchase for defects in workmanship only. Products or components which have been subjected to abuse, accident, alteration, modification, improper installation, tampering, negligence, misuse, or products installed on a vehicle used in sanctioned racing events. A race is defined as any contest between two or more vehicles, or any contest of one or more vehicles against the clock, whether or not such contest is for a prize.

Clayton Off Road Mfg. is not responsible for any retail parts that may be sold.

Clayton Off Road Mfg. shall not be liable for any loss, damage or injury, whether ordinary, direct, special, incidental or consequential damages, arising from the manufacture, sale, installation, resale, delivery, possession, handling or use of its products.

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