

Product Installation Instructions

Part Number 63-8800R

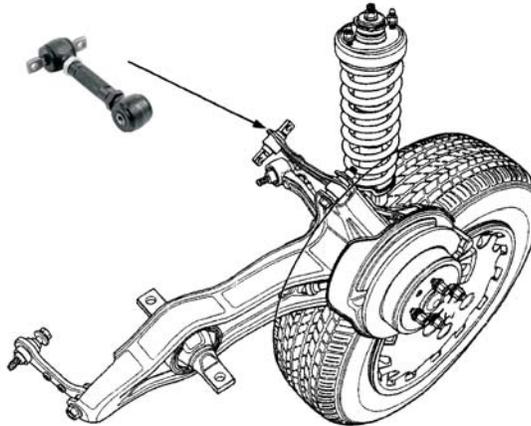
CAUTION: Observe proper safety and repair procedures for installation of all chassis parts. Some chassis parts require specialized tools and experience and therefore **MUST** be install by a qualified technician otherwise an unsafe vehicle and/or personal injury could result. Wear safety glasses and other protection.

WARNING: Before beginning, check for any damaged or loose suspension connections. Loose connections here indicate worn or broken parts which **MUST BE REPLACED**. Failure to replace a damaged or worn spindle and/or link may cause the wheel to separate from the vehicle, possible resulting in serious personal injury.

NOTE: These parts are intended for use in vehicle with abnormal alignment and are designed to replace the non-adjustable factory equipment. There parts are not designed for installation on vehicle with suspension and/or steering systems modified for racing, competition or any other non-standard purpose.

To minimize possible noise characteristics of polyurethane bushings, always lube with anti-seize, silicone, or naval grease before installation.

1. Before starting alignment, complete inspection checklist and determine the amount of change needed.
2. Ensure both jam nuts are threaded all the way against the center hex of the adjustment bolt. Assemble Revo Technica Stage 2 Control Arm by advancing both tubular pieces equally until threads of the adjustment both are no longer visible. Be sure to match left and right hand threads of all parts.
3. Raise the rear of vehicle and support body on jack stands in a safe manner. Remove rear tire and wheel assembly.
4. Remove the ABS wire bracket (if equipped) from the existing upper support arm (save the screw for re-attaching the bracket).
5. Remove the bolts from the inner end of the upper support arm at the body mount (save the bolts).
6. Remove the two bolts from the outer end of the upper support arm at the spindle and remove the OE upper support arm. Take care to not damage the threads of the bolt (you'll need to re-use this part).
7. Install the bracket end of the new Revo Technica Stage 2 Control Arm onto the spindle using the existing OE bolt and torque the nut to 43ft lbs. (58 N.M.)
8. Install the other end of the new Revo Technica Stage 2 Control Arm onto the body using the two original mounting bolts and torque the nut to 43ft lbs. (58 N.M.)
9. Install the ABS bracket (if equipped) onto the new Revo Technica Stage 2 Control Arm using the existing screw and the new nut supplied and tighten.
10. Replace the tire and wheel assembly.
11. Adjust camber by loosening jam nuts and turning the adjusting bolt to the desired specifications. **DO NOT** exceed more than 3/4" (19mm) of exposed threads on either side of the bolts. Check for suspension clearance (see note below).
12. Place a wrench on the center adjusting bolt and tighten the jam nuts again the end link tubes. Torque to 87ft lbs. (108 N.M.)
13. Verify camber readings and set rear toe to specifications. Road test and make modifications as necessary.



ALWAYS CHECK FOR SUSPENSION CLEARANCE

Modifying any suspension component may change other part clearances and cause binding or interferences. After installing any Revo Technica's product, the suspension must be checked for binds or interference between all components, other arms and chassis. Be sure that all control arms, struts and steering ends move freely through the full movement of the suspension (springs may need to be fully check component travel). Installing any Revo Technica's product on a modified vehicle (lowered or raised) from the original factory design requires a detail check of all suspension components and their movements. Revo Technica recommends that a trained technician install all products.

LIMITED WARRANTY

Subject to Disclaimer. All Revo Technica products are warranted against defects in materials and workmanship for ninety (90) days from date of purchase. During the warranty period, Revo Technica will repair, or at its option replace at no charge, components that prove to be defective. The product must be returned, shipping prepaid, to Revo Technica facility. This limited warranty does not apply if the product is damaged by accident or misuse. The foregoing warranty is in lieu of all other warranties expressed or implied including but not limited to any implied warranty of merchantability, fitness, or adequacy for any particular purpose or use. Revo Technica shall not be liable for any special, incidental or consequential damages whether in contract, tort, or otherwise resulting from the use of the inability to use the product.

WARRANTY DISCLAIMER

Use of this product in competition, or use on vehicles altered from original manufacturer's specifications or settings, EXPRESSLY VOID WARRANTY. The use is urged to inspect for suspension binding or interference when the product is used in these manners. However, due to the varying conditions and manner of use which the product will be subjected to in such uses, Revo Technica makes no warranties, either express or implied, including any warranty of merchantability or fitness for a particular purpose for use in competition or with specifications or settings other than those specified by original manufacturer's specifications.