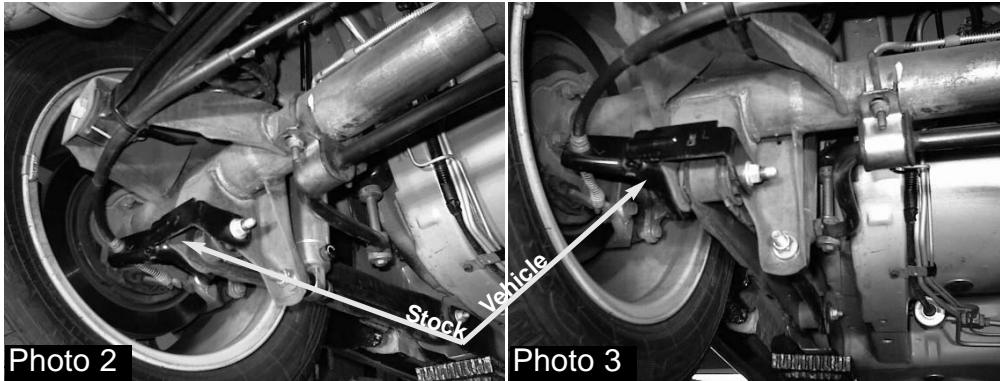




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GM 1982-02 F-Body Lower Control Arm Relocation Brackets Installation Instructions (Read Carefully Before Starting Project)

Thank you for purchasing Granatelli Signature Series lower control arm relocation brackets. Our brackets feature precision mig welds, heat treated steel, a durable powder coated finish, and premium hardware. Like all Granatelli Motor Sports products, great pride and precision craftsmanship went into making this kit.



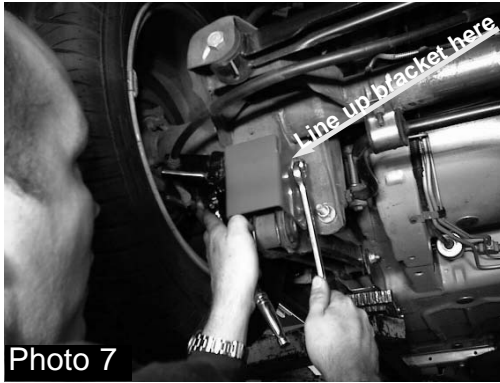
These photos are representative of your stock vehicle (see photos 2 & 3).

1. Using an 18MM socket and wrench, remove bolt that holds back of lower control arm and emergency brake cable bracket (see photo 4).



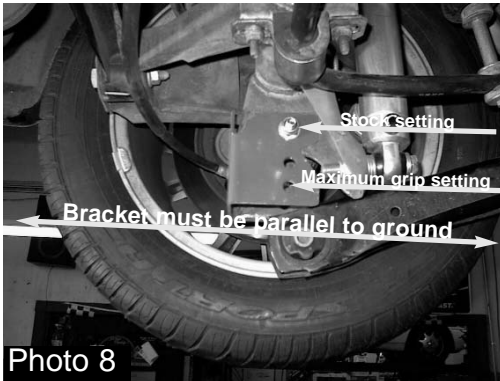
2. Note location on parking brake cable bracket that you need to cut. Cut it off. We used an abrasive cut-off wheel but a hack saw works as well. This bracket needs to be cut to accommodate the new LCA relocation brackets. Note: - You will

still be using half the bracket to

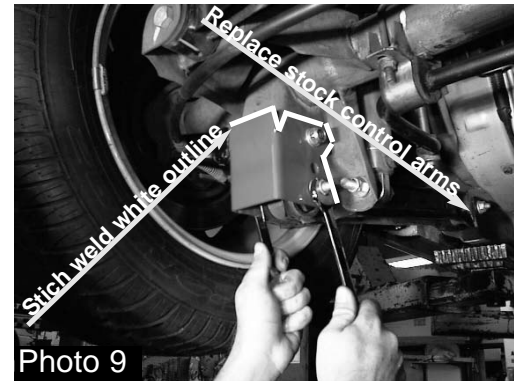


capture the parking brake cable (see photos 5 & 6).

3. Slide the GMS LCA relocation bracket into place. V-shape goes up. The top holes of the bracket should line up with the factory location holes. Using the supplied grade 8 bolt, first slide it through the remaining portion of parking brake cable bracket and then through the GMS LCA relocation bracket. **DO NOT TIGHTEN THE BOLT YET** (see photo 7).



4. Confirm GMS LCA relocation bracket is parallel with the ground. This confirms axle alignment. - Tighten up bolt (see photo 8).



5. Install LCA into new relocated hole. If you desire the maximum bite and lift, install LCA into the bottom hole. (This will produce the best results for pure straight-line acceleration). If you desire a more neutral feeling and you are merely trying to get back the grip you lost after lowering your car then install arm in the upper hole. (This makes up for the person that lowered their car about 1.5 inches). Note: It is highly recommended that you run Granatelli Motor Sports Lower Control Arms or equivalent. The stock arms as in our photos are flimsy and flex too much. They also interfere with the bolt in the upper location. This does not occur with after market LCAs (see photo 9).

6. Confirm all bolts are tight before testing. For maximum results and safety it is highly recommend that the brackets be stitch welded to prevent movement. This can be accomplished at most muffler shops.

7. Do the right side just like the left. Then, the installation is complete.

LIMITED WARRANTY:

Granatelli Motor Sports warrants that all products shall be free from defects in materials and/or workmanship for ninety days from the date of purchase (except in-tank and in-line fuel pumps purchased at dealer or wd prices as these items have no warranty and roller rocker arms which have a 12-month limited warranty). The following requirements and exclusions apply: (1) You must be the original purchaser and must complete the warranty registration form (located at www.GranatelliMotorSports.com/warranty.asp) and return the defective product within 10 days after the expiration of the product warranty. Failure to do so voids all warranty, either express or implied set forth herein. (2) You must reside in the United States or Canada and use the product as described in the warranty registration. (3) The product must not have been altered, disassembled, modified, or converted for any other use than intended by Granatelli Motor Sports. (4) The product, or any part thereof, is not used in accordance with the operating parameters specified by Granatelli Motor Sports (5) The product or any part thereof is damaged or rendered unserviceable due to negligence, vandalism, theft, fire, debris, flood, Act of God, or other peril, malfunction of equipment, or by any cause within the Customer's control. (6) The serial number (if applicable) must not have been altered or removed. The extent of Granatelli Motor Sports' liability under this warranty shall be limited to the prompt correction or replacement, at Granatelli Motor Sports' option and at no cost to the customer other than return shipment, of any defective part of the product determined to be necessary by Granatelli Motor Sports. This only applies if written Granatelli Motor Sports received notice of the claimed defect prior to expiration of the warranty period. All warranties of merchantability and fitness for a particular purpose are expressly excluded. The duration of any and all implied warranties is limited to the duration of this express warranty. All incidental and consequential damages including but not limited to loss profits even if it has been advised of the possibility of such damages are hereby excluded. Regardless of the form of the claim, Granatelli Motor Sports liability for any damages to the customer for such product is limited to the guidelines herein. This stated, expressed warranty is in lieu of all liabilities or obligations of Granatelli Motor Sports for damages arising out of or in connection with delivery, use or performance of the product. This warranty cannot be amended or changed by any Granatelli Motor Sports representative, employee, or agent and any promises inconsistent with this warranty are void and unenforceable against Granatelli Motor Sports. Some states do not allow limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights that vary from state to state. Your sole remedy for the above warranties is the repair or replacement of the defective product only, at Granatelli Motor Sports' sole discretion.

RETURN POLICY:

Before you return a product for a warranty claim, contact our service department M-F 8AM-5PM (PST) at 805-486-6644 or techsupport@GranatelliMotorSports.com for an RGA number. No returns are accepted without a pre-approved RGA (return goods authorization). No returns on special orders, electrical items or after 90 days from date of original shipment. All returns must be safety packaged in original packaging (if available) and clearly marked with your RGA number on the top and two sides of the box. Please insure your shipment for full replacement value as lost, stolen or items damaged in shipment are not covered by our limited warranty. We recommend using FedEx (www.FedEx.com) or UPS (www.UPS.com) for shipping. Lost, stolen or damaged items claims must be made by the customer and resolved by the freight company and not Granatelli Motor Sports. All returns may be subject to a restocking fee of up to 25%. The balance will be returned in the form of a company check or may be applied as credit towards another purchase.

PERFORMANCE CONSUMER'S BILL OF RIGHTS:

Legally, a vehicle manufacturer cannot void the warranty on a vehicle due to an aftermarket part unless they can prove that the aftermarket part caused or contributed to the failure in the vehicle (per the Magnuson Moss Warranty Act, www.GranatelliMotorSports.com/magnusonmoss.htm (15 U.S.C. 2302(C))). For best results, consider working with performance-oriented dealerships with a proven history of working with customers. If your vehicle manufacturer fails to honor emission/warranty claims, contact EPA at (202) 260-2080 or www.epa.gov. If federal warranty protection is denied, contact the FTC at (202) 326-3128 or www.ftc.gov. For additional information, check out www.GranatelliMotorSports.com/TechSupport.htm.

Disclaimer:

Actual products may vary from photographs shown. For latest information, please call 805-486-6644 first. You can also check out our web site at www.GranatelliMotorSports.com. However, it may have not been updated at the time you actually view it. Therefore, we cannot guarantee the accuracy of the information on our web site. Granatelli Motor Sports is not responsible for any unintentional omissions or typographical errors and reserves the right to make changes to packages, services, operating procedures, colors, materials, features, specifications, part numbers, pricing and to discontinue any products and/or components at any time without prior notice. Some items shown are sold for off-road use only and/or racing use (not street legal) and not intended for use on public highways, customer assumes costs and liability for installation and use. Performance figures shown can vary considerably due to a variety of factors including but not limited to altitude, humidity, barometric pressure, outside temperature, vehicle age, state of vehicle tune, vehicle manufacturer engine tolerances, vehicle modifications, chassis and engine dyno calibration, chassis and engine dyno brand, etc.