



Granatelli Motor Sports, Inc. • 1000 Yarnell Place • Oxnard, CA 93033-2454
805-486-6644 (Phone) • 805-486-6684 (Fax) • Hours: M-F 8AM-5PM (PST)
www.GranatelliMotorSports.com/techsupport.htm
TechSupport@GranatelliMotorSports.com

Lower Control Arms & LCA with Weight Jackers (1979-04 Mustang, Excludes 2000-2002 & 2004 Cobra with IRS) Installation Instructions (Read Carefully Before Starting Project)

Lower Trailing Arms Removal & Installation:

1. With front wheels securely blocked, raise rear of vehicle to an adequate working height. Support chassis securely with jack stands.
2. Support differential slightly with floor jack.
3. Remove rear wheels then remove bolts that retain shock lower shock absorber mounts. NOTE: if you are still running the factory Quadra-Shock set up, remove then at this point by loosening nuts on frame mounts and pull from pivot.
4. Slowly lower differential as low as possible. (Be careful not to over extend factory rubber brake lines) This will allow rear springs to be easily removed – NOTE SPRING ROTATION AS THEY WILL NEED TO BE REINSTALLED “CLOCKED” AT THE SAME ROTATION.
5. Unbolt and remove rear sway bar
6. Working on one side at a time, remove the trailing arm pivot bolts. Front pivot bolts have limited clearance between the muffler and frame rail. The easiest way to get to these bolts is the remove the cat-back exhaust from it hanger. Then, a ratchet and deep socket can easily be used to remove front bolts.
7. Remove old trailing arms.
8. Install new lower trailing arms by reversing steps 2 through 7 – do this on both sides. For easiest results we recommend you do one side at a time.

Helpful Hints:

For proper installation, please make sure the sway bar tabs point towards the outside of the vehicle. Clean the surfaces of the pivot points and check to make sure there is no rough edges that may tear into the new bushings. Torque mounting bolts to 65 ft/lbs.

GMCA7998WJ and GMCA7998A – Supplement

Adjusting side-to-side vehicle height:

1. Vehicle must be on a level surface
2. Using a ½ drive ratchet or breaker bar, insert ratchet into threaded shaft.
3. Turning shaft clockwise will raise car and Counter-clockwise will lower car
4. Using a factory spring, the GMCA7998WJ and/or GMCA7998U gives you the opportunity to lower the vehicle by 1” or raise it by 2”. This is designed to allow for a lowered ride around town and a lifted or “adjust stance for drag racing, road racing or roundy-round racing.
5. We recommend ½” of pre-load in the passenger side for best drag results.
6. **WARNING! It is recommended that the weight of the vehicle be taken off the WJ control arm before any adjustment is made. Failure to do so will result in damaging the threads and WILL void your warranty. It is recommended to raise the vehicle and support it with jack stands, and then make adjustments. Be aware of surroundings and exercise extreme caution when raising vehicle.**

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:

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