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Camber Adjustment Plates FOR 2005-07 MUSTANG GT and V6 Part # GM-CP0507 INSTALLATION INSTRUCTIONS

Warning: Follow all safety rules and use caution whenever working on any vehicle. It is best to consult a service manual for your vehicle before beginning this project. Failure to perform the job correctly could result in serious bodily injury. Read the instructions completely before you start. If you are not sure you can complete the project correctly, have the job done by an experienced technician.



Installation:

1. Raise the entire vehicle. If working from the floor, secure with jack stands. Remove the front tires. Unhook all items attached to the front struts (i.e.; Brake lines, Sway bar links, etc.)
2. Remove both front strut assemblies. Each strut is secured by (4) four nuts at the top of each strut tower and (2) lower 14mm bolts. Remove both front brake calipers and secure out of the way with tie-wraps or bailing wire so that there is no tension on the brake lines. This will allow easy access to the 14mm bolts securing the struts to the spindles. Support the A-Arm assembly with a jack or etc. to relieve the weight on the bolts. Next hold the strut assembly and carefully remove the (4) four top nuts. It may be helpful to get assistance to hold the strut while removing the nuts. Once out from the car, **do not disassemble the struts.**
3. Now that you have removed the struts locate your new GMS Billet Camber Plates. There should be (2)-Left side and (2)-Right side plates. Using one of each, place the plates against the struts lower mounting flanges. Using a scribe trace the larger slotted holes of each plate onto the struts. Remove the camber plates and then use a Dremel or other like grinding tool to remove the material inside the marks creating matching slots. **Both sides of the struts need to be slotted!**
4. The GMS Camber Adjustment Kit comes with (4) Adjustment Knobs, 2 – Left-hand and 2 – Right-hand. Each knob has an adjustment range of zero to minus three and a half degrees. **Correct orientation of each knob is critical to proper camber adjustment.**
5. Re-attach the upper strut mount to the car. The half moon notch should face the outside of the vehicle. Once attached, align the strut and uppermost spindle mounting hole. Position the left and right billet camber plates onto the strut with the Granatelli logo facing outward and install the 14mm x 80mm long bolt (shorter) with washer through the upper mounting hole. Install a washer and the lock nut on the opposite side. Remove excess play, but do not tighten.
6. Locate the (4) Adjustment Knobs. Install the knobs marked "left" onto the left side and the knob marked "right" onto the right side of the strut when facing the strut from either side of the vehicle. **Do not install the knobs per front and rear of the vehicle.** Install the 14mm x 90mm bolt (longer) in the lower mounting hole. Do not forget the washers. Remove excess play, but do not tighten.
7. Determine what amount of negative camber you want and using a Crescent Wrench rotate each knob until the corresponding degree marks align with the zero hash mark on the billet plates. **You must use the same degree marks on both of the camber plates.** Tighten both bolts to Ford specifications.
8. Re-attach the Brake caliper and all other auxiliary attachments (i.e.; Brake lines, Sway bar links, etc.).
9. Repeat steps 5-8 on the opposite side of the vehicle. Once complete replace the wheels and carefully lower the vehicle. ****Warning, excessive negative camber may cause premature and uneven wear on your tires.**

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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