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Lowering Springs Installation Instructions (Read Carefully Before Starting Project)

Please study these instructions carefully before installing your new coil springs.

• **Coil Springs:** These coil springs offer an increase in spring rate and a lower ride height (approximately 1" to 1-1/2") to improve vehicle handling. Made from high-quality chrome silicon spring steel, these springs are heat tempered and shot peened. They are zinc phosphate treated and powder-coated for rust protection. Sold in sets of four (two front and two rear).

• **Installation:** These coil spring sets are designed to replace original equipment coil springs for the vehicles listed on the application chart. A full installation guide for each make and model vehicle would be far too lengthy to cover in these instructions. For a step-by-step guide, refer to the appropriate factory repair manual for your vehicle. This installation should be done by a qualified mechanic who is familiar with the specific make and model of vehicle that these springs are being installed on.

• **Before Beginning Installation:**

Before disassembly, measure the ride height of your car on a level surface and record the dimensions. Be sure that the tires are properly inflated and that the gas tank is full. Find a spot on the body or frame near each tire (front & rear, left & right) which will give you a common point of reference before and after the coil spring installation. Note especially any difference in ride height left to right and front to rear. Any variance which remains after your new coil springs have been installed indicates a possible problem with other suspension components or your chassis (collision damage, etc.). Your ride height will typically drop by 1" to 1-1/2" after the installation of GMS coil spring sets.

S A F E T Y T I P S

• **GMS TIPS FOR SAFE USE**

1. GMS manufactures different suspension springs for different types of vehicles. Installation and use of an GM S coil spring set not designed for your vehicle may result in personal injury or property damage. Consult your GMS dealer or a qualified licensed mechanic experienced in installing suspension springs if you are unsure about the suitability of a particular coil spring kit for your vehicle.

2. Removal and installation of GMS spring sets may be dangerous as springs under compression are likely to "jump", striking nearby persons or objects. GMS coil spring kits should only be installed by a qualified licensed mechanic experienced in the installation and removal of suspension springs. We also recommend that your GMS springs be installed by a dealer experienced in the care and repair of the specific type of vehicle in which the GMS springs are to be installed.

3. Whomever attempts to install your GMS spring set should always remember to support your vehicle with jack stands. **NO ONE WITH A JACK!** When re-installing, (if necessary) all parts should be cleaned, examined and replaced. Upon completion, the tightness of all nuts, bolts, and the overall installation should be double checked.

4. Front end wheel alignment including camber, caster and toe-in must be re-adjusted after installation of GMS coil springs.

5. Your car may have certain accessories or features which require inspection and or adjustment after installation of your GMS Coil Spring Kit. The qualified mechanic installing your GMS Coil Spring Kit should also inspect, and where necessary, adjust:

- tire and/or wheel fender clearance
- brake line clearance and attachment
- the sensors on your brake anti-locking or anti-skid system

• **FAILURE TO ADJUST THESE ITEMS MAY RESULT IN MALFUNCTION AND CAUSE SERIOUS INJURIES.**

6. GMS coil springs may change the way your vehicle drives, especially through curves. Drive slowly until you know and become accustomed to the improved driving/handling of your 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:

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.