

Mustang Lowering Spring Kit

Application: 2005-2009 – Naturally Aspirated Ford Mustang V8 and V6

Installation Instructions

Before installing your ROUSH Performance Product(s), read through the entire installation procedure and check to make sure all items are present. Contact ROUSH Customer Service at 1-800-59-ROUSH, 9:00 AM to 5:00 PM weekdays, for any questions regarding fit or instructions that are unclear to you.

Packaging List for Complete Coil Spring Kit # R06000027-13-AA

<u>Item</u>	<u>Part No.</u>	<u>Quantity</u>
Coil Spring Kit	R06000027	1
Front Coil Springs	R06020090	2
Rear Coil Springs	R06030088	2
Rear Jounce Bumper	R06030042	2
Installation Instructions	R06000030	1



Springs and Rear Jounce Bumpers

**This spring set will lower your vehicle approximately 1" in the front and 1.25" in the rear. V6 vehicles will be slightly higher.
For use with factory struts and shocks.**



LIMIT OF LIABILITY STATEMENT

The information contained in this publication was accurate and in effect at the time the publication was approved for printing and is subject to change without notice or liability. ROUSH Performance Products (RPP) reserves the right to revise the information presented herein or to discontinue the production of parts described at any time.

SAFETY REQUIREMENTS

STOP! READ IMPORTANT SAFETY CAUTIONS AND WARNINGS BEFORE PROCEEDING.

IMPORTANT SAFETY NOTICE

Appropriate disassembly, assembly methods and procedures are essential to ensure the personal safety of the individual performing the kit installation. Improper installation due to the failure to correctly follow these instructions could cause personal injury or death. Read each step of the installation manual carefully before starting the actual installation.

1. Always wear safety glasses for eye protection.
2. Place ignition switch in the OFF position.
3. Always apply the parking brake when working on a vehicle.
4. Block the front and rear tire surface to prevent unexpected vehicle movement.
5. If working without a lift, always consult vehicle manual for correct lifting specifications.
6. Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
7. Do not smoke or use flammable items near or around the fuel system.
8. Use chemicals and cleaners in well-ventilated areas.
9. Batteries produce explosive gases, which can cause personal injury. Therefore, do not allow flames, sparks or flammable substances to come near the battery.
10. Keep hands and any other objects away from the radiator fan blades.
11. Keep yourself and your clothing away from moving parts when the engine is running.
12. Do not wear loose clothing or jewelry that can get caught in rotating parts or scratch surface finishes.
13. Allow the engine, cooling system, brakes and exhaust to cool before working on a vehicle.

WORK SAFELY!

Perform this installation on a good clean level surface for maximum safety and with the engine turned off.

Disassembly

Follow procedures using the appropriate year (05-09) Ford Service Manual to remove the front and rear coil springs.

Remove Rear Jounce Bumpers

- a) Grasp the foam rubber portion of the factory jounce bumper and pull off using a twisting and pulling motion.
- b) Remove the 2 Jounce Bumper to Axle bolts (2 per side) using a T-40 Torx Driver.

Assembly

Follow procedures using the appropriate year (05-09) Ford Service Manual to install the front and rear coil springs.

Assembly notes:

Rear

- The rear springs should be installed with the coated side upward.

Front

- The front jounce bumpers should remain on the factory front struts. Do not remove.
- The front spring lower isolator should be carried-over from the production spring. See picture below. The isolator should be installed as pictured with the second coil overlapping the end.





Install ROUSH Rear Jounce Bumpers

- a) Press the ROUSH Jounce Bumpers into the brackets. Glass Cleaner can be used as a lubricant if necessary.
- b) Place the ROUSH Jounce Bumpers on the axle and start the bolts.
- c) Torque Jounce Bumper Bolts to 30 Nm (23 lb-ft)

Congratulations!!! You have completed the installation of the ROUSH Performance Products, Mustang Lowering Spring Kit. It is recommended that you save all parts removed from your vehicle during the installation of this kit.

WARRANTY

All retail parts carry a 90-day warranty from the date of purchase. This warranty covers defects in materials or workmanship, and does not include (i) normal wear and tear, environmental conditions, improper installation; (ii) road hazards, misuse, abuse, neglect, accidents, collision, fire, theft, freezing, vandalism, riot, explosion, or objects striking the vehicle; (iii) misusing the vehicle, such as driving over curbs, overloading, racing, or using the vehicle as a stationary power source; (iv) altering, disassembling or modifying the parts; (v) defects caused or induced by failures, breakdowns, or damage by other parts, components or the vehicle; (vi) subjecting the parts to excessive moisture or water or any motor vehicle fluids (e.g.: oil, anti-freeze, battery acid, brake fluid, etc.); (vii) acts of God, natural disasters and other similar causes beyond the reasonable control of ROUSH; or (viii) application of chemicals that affect the parts. This Limited Warranty does not cover surface deterioration of paint, trim, and appearance items that result from use and/or exposure to the elements, such as stone chips, scratches, bird droppings, lightning, hail, windstorm, dings, dents, earthquake, road salt, tree sap, water or flood.

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