



ROUSH Mustang Lowering Spring Kit

Part Number R06000043

Applications: 2010 ROUSH V8 Mustang
2010 Mustang GT w/ ROUSH Front Struts and Rear Shocks

This spring set will lower your 2010 ROUSH Mustang an additional 15 mm. If you are installing this spring set on a stock Mustang GT, you must purchase the ROUSH Front Struts (PN 131018045) and Rear Shocks (PN 131018080) and it will lower the car 28 mm**.**

*** Measurements may vary depending on vehicle content.*

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, weekdays from 9:00 AM to 5:00 PM EST, with any questions regarding fit, missing parts or instructions that are unclear to you.

Installation Instructions



Packaging List for Lowering Spring Kit # R06000043

Item	Part No.	Qty
Coil Spring Kit	R06000043	1
Front Coil Springs	R06020047	2
Rear Coil Springs	R06030031	2
Installation Instructions	R06000043-IM	1



Refer to the 2010 Ford Mustang Service Manual for tools and materials required to install this kit:

Section 204.01: Front Suspension

Section 204.02: Rear Suspension

Adhere to all safety requirements for lifting the vehicle and replacing the front springs:

Section 100.02: Jacking and Lifting

Section 204.01: Front Suspension

After installation is completed, have your alignment checked to confirm it falls within the factory specifications.

Section 204-00: Suspension System - General Information - Alignment Specifications



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. Keeps 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 as outlined in the 2010 Ford Service Manual to remove the front and rear coil springs.

Section 204.01 Front Suspension,
Section 204.02 Rear Suspension.

Assembly

Follow procedures as outlined in the 2010 Ford Service Manual to install the front and rear coil springs.

Section 204.01 Front Suspension,
Section 204.02 Rear Suspension.

Assembly notes:

Front

- The ROUSH front jounce bumpers must remain on the front struts. Do not remove.
- The front spring lower isolator must be removed from the production spring and installed onto the ROUSH spring as shown in Figure 1. The isolator must be installed as pictured with the second coil overlapping the end.

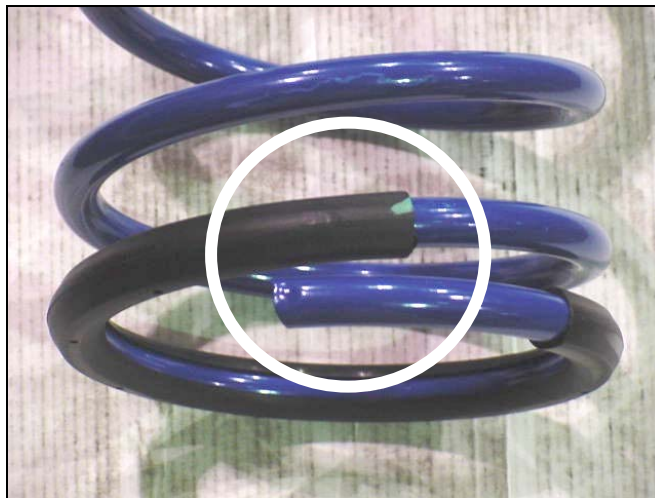


Figure 1

Rear

- The Roush rear jounce bumpers must remain on the rear axle. Do not remove.



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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