



ROUSH Steering Stop Kit

Part Number 1310R06010007

2005–10 Mustang GT with 20 inch Wheel and 275/35R20 Tire

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 EST, weekdays, for any questions regarding fit, missing parts or instructions that are unclear to you.





Packaging List for ROUSH Steering Stop Kit

Part Description	ROUSH Part Number	Qty
Steering Stop Kit	1310R06010007	1
Steering Rack Stop	13103292	2
Oetiker Clamp	13103K745	2
Instructions	1310R060100007IM	1

Equipment and Supplies Required

- Oetiker Style Clamp Tool
- Side Cutter Pliers
- Ratchet & Extension – 1/4" Drive
- 5.5 mm Socket – 1/4" Drive
- Small Screw Driver
- Inch-Lb Torque Wrench

USE EXTREME CAUTION WHEN WORKING UNDERNEATH A VEHICLE. Never get near or underneath a vehicle until you are confident that it is safely supported and will not move or fall from its raised position.

DO NOT USE A BUMPER JACK!



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. Chock the front and rear tires 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.

Installation

1. Using a 5.5 mm socket, ratchet and extension, remove the four (4) bolts, circled, and the Oil Service Belly Pan. Refer to Figure 1. Once all four (4) bolts are removed, slide the belly pan rearward to remove.



Figure 1

2. With the wheels in the straight ahead position, remove the two (2) inboard Oetiker clamps on the tie rod dust boots by cutting with side cutter pliers. Refer to Figure 2. (Left side shown, right side similar.)

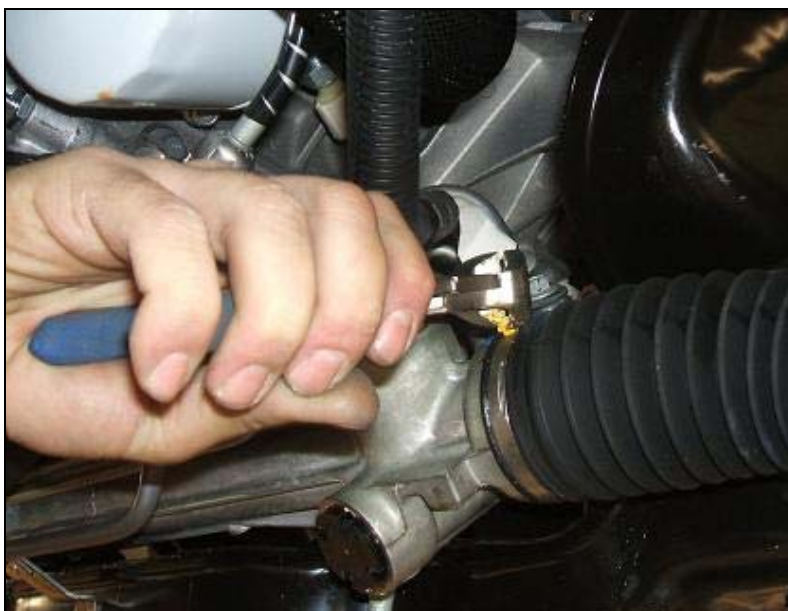


Figure 2

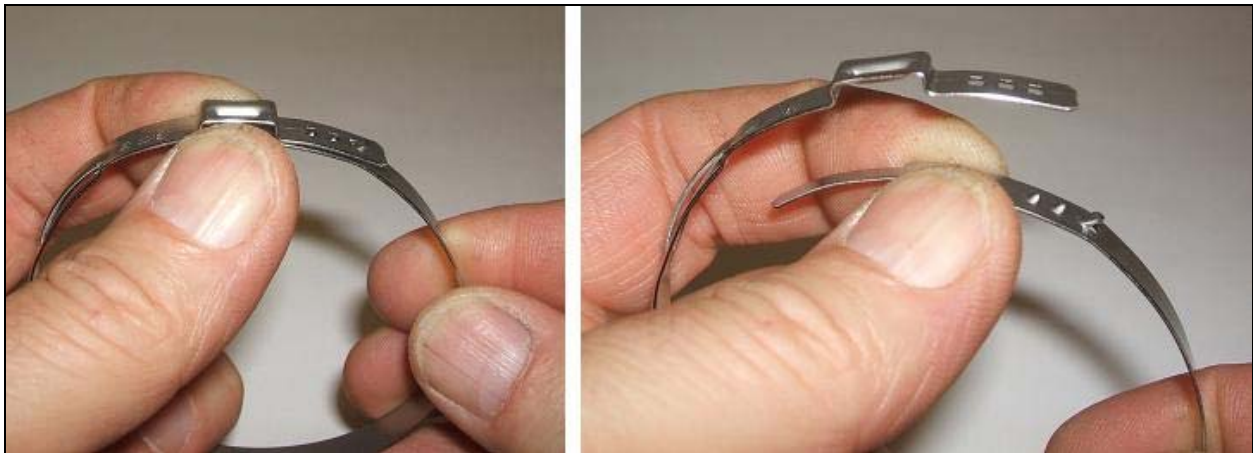
3. Slide back the dust boot as shown. Carefully press the open end of the 5 mm Spacer onto the steering rack. Slide the spacer outboard and against the factory spacer. Refer to Figure 3. **Do Not** remove the factory spacer. (Left side shown, right side similar.)



Figure 3

Oetiker Clamps

4. The Oetiker Clamps have an integrated catch to allow the clamp to be opened. With no tension on the clamp, it can be easily opened by grasping the inner band as shown and gently pulling downward. Refer to Figures 4.



Figures 4

5. Reinstall the dust boot onto the steering rack body and install a new Oetiker clamp. Using a small screw driver, ensure the clamp is fully closed and the three (3) hooks are engaged. Refer to Figure 5. (Left side shown, right side similar.)



Figure 5

6. Using Oetiker Clamp Pliers, Crimp the Oetiker Clamp to secure the dust boot to the steering gear housing. Refer to Figure 6. (Left side shown, right side similar.)



Figure 6

Note: If you don't have the correct clamp crimping tool, you can carefully use a side cutter pliers to tighten the clamps.



7. Repeat Steps 2-6 to install the right side 5 mm spacer.
8. Referring back to Figure 1, reinstall the Oil Service Belly Pan. Slide the front end of the pan into position and install the four (4) bolts. Torque the four bolts to 18-20 In-Lbs (2-2.2 Nm).

Congratulations!!! You have completed the installation of the ROUSH Performance Products, Steering Stop Kit for 20" Wheels. 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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