

## 2005+ Ford Mustang – ROUSH Hood Prop Rod Eliminator Kit (1312-HDSTRT)

# Installation Instructions

Before installing your ROUSH Hood Prop Rod Eliminator Kit, please 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 Hood Prop Rod Eliminator Kit

ROUSH Hood Prop Rod Eliminator Kit (Roush PN: 1312-HDSTRT)		
Item Description	Part Number	Qty/Kit
Gas Strut	7554KX	2
Hood Mntg Brkt Asy - LH	1312-LHHD	1
Hood Mntg Brkt Asy – RH	1312-RHHD	1
Fender Mntg Brkt Asy – LH	1312-LHFNDR	1
Fender Mntg Brkt Asy – RH	1312-RHFNDR	1
Installation Manual	1312-HDSTRTIM	1



## **Equipment and Supplies Required**

1/4" Flat Screw Driver or Pick tool  
10mm Socket & Ratchet

## **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. Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
6. Do not smoke or use flammable items near or around the fuel system.
7. Batteries produce explosive gases, which can cause personal injury. Therefore, do not allow flames, sparks or flammable substances to come near the battery.
8. Keep yourself and your clothing away from moving parts when the engine is running.
9. Do not wear loose clothing or jewelry that can get caught in rotating parts or scratch surface finishes.
10. 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.

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NOTICE – IF INSTALLING THIS KIT ONTO 2011 OR NEWER MUSTANG EQUIPPED WITH THE 5.0L 4V Ti-VCT ENGINE THE FOLLOWING MODIFICATIONS MUST BE COMPLETED PRIOR TO INSTALLING YOUR ROUSH HOOD PROP ROD ELIMINATOR KIT.

1. Remove the boom tube mounting bolt and J-clip from the vehicle. Set these aside for re-use.



2. Remove the steel reinforcement insert from the rubber grommet. Note - Tube was removed from vehicle for clarity. This modification can be completed with the tube in vehicle position.



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3. Remove the rubber grommet from the tube mounting bracket and cut it into two pieces as indicated by the dashed lines.



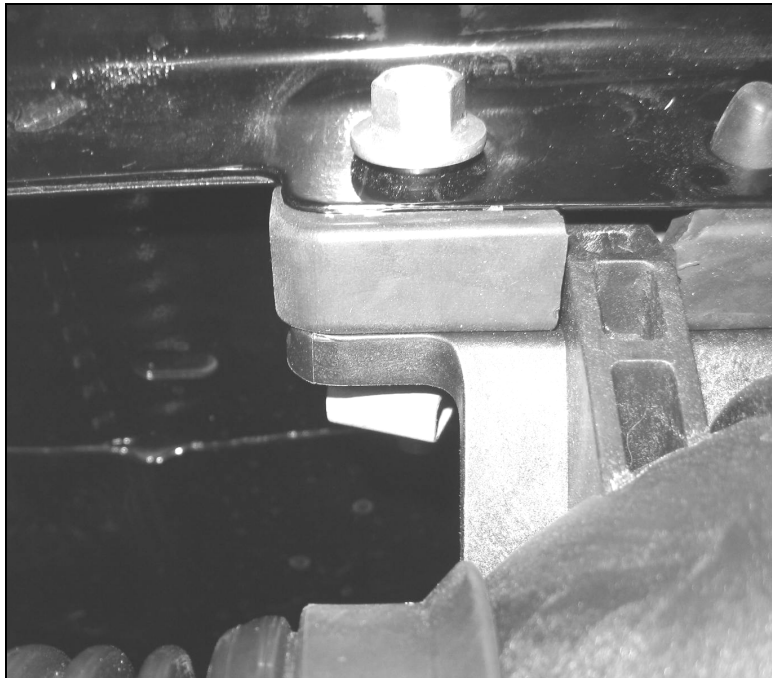
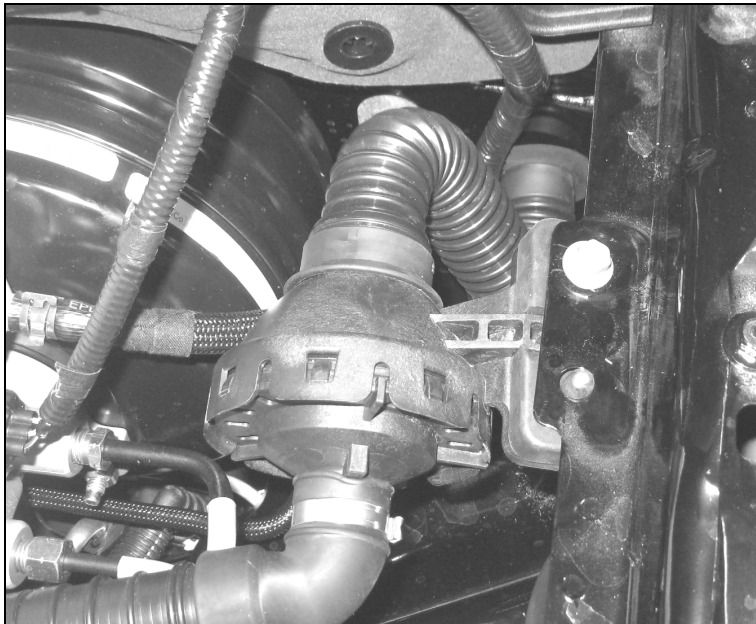
4. Place the rubber grommet onto the top surface of the tube mounting bracket. Re-install the steel insert from the bottom as shown.



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5. Position the tube mounting bracket underneath the lip of the fender. Place the J-clip on the bottom side of the bracket against the steel insert and bolt the tube back into position.



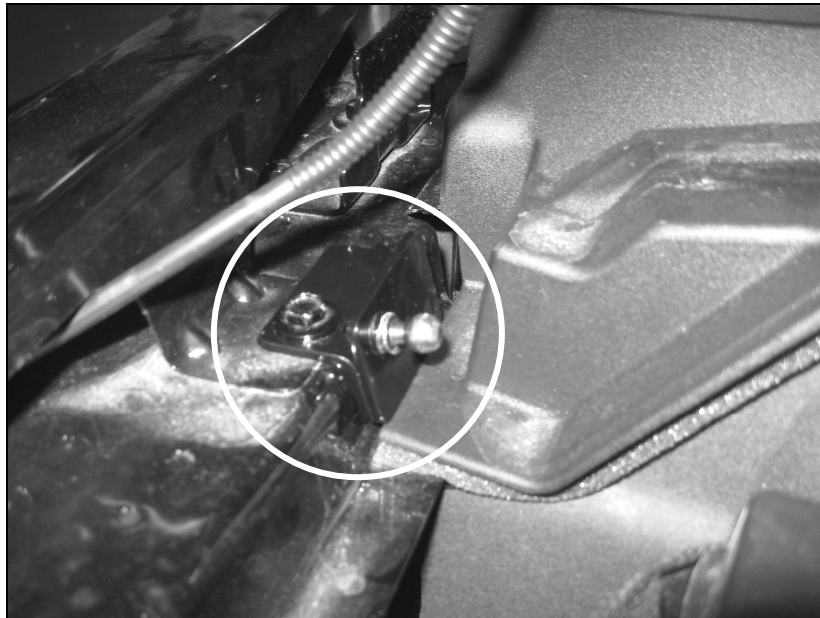
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1. Open the hood of your vehicle.
2. Remove the right hand fender (passenger side) bolt shown, closest to the windshield.



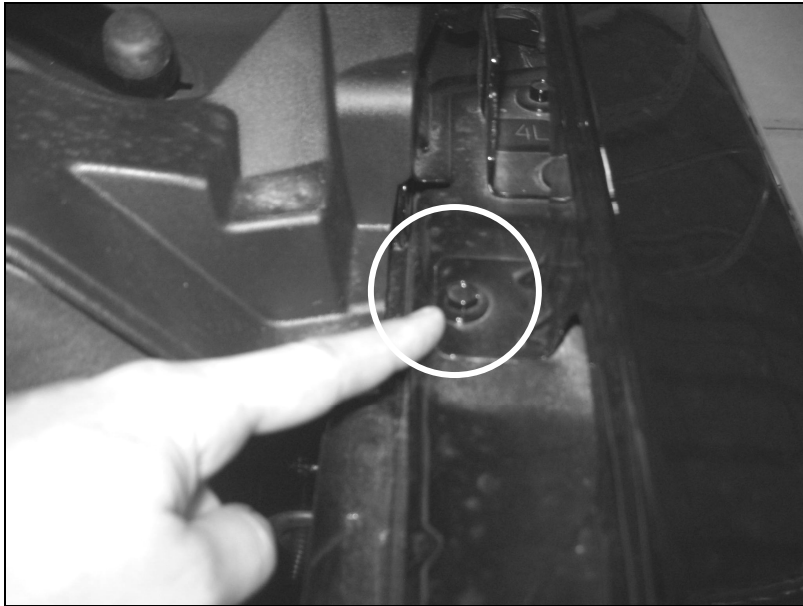
3. Install the right hand fender bracket (1312-RHFNDR) as shown, re-install the factory bolt and torque to 20 Nm.



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4. Remove the left hand fender bolt shown, closest to the windshield.



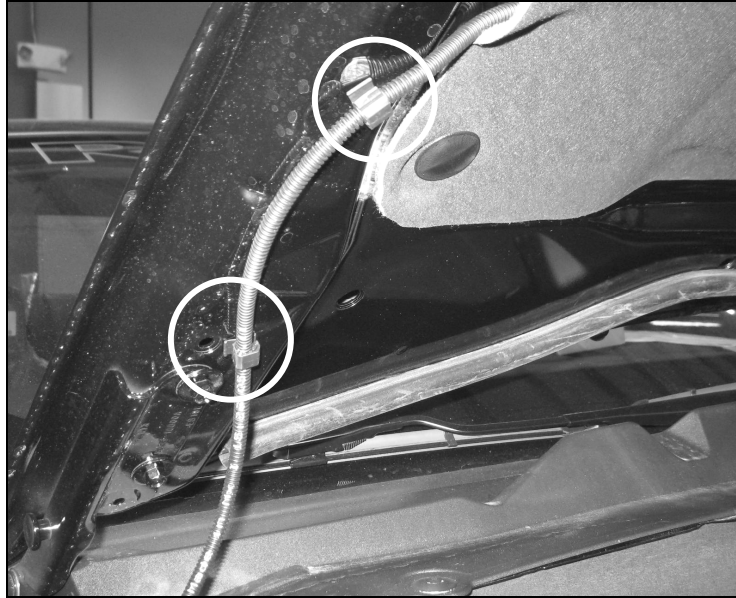
5. Install the left hand fender bracket (1312-LHFNDR), re-install the factory bolt and torque to 20 Nm.



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6. On the passenger side of the vehicle, remove the washer nozzle line retention clips from the hood.



7. On the passenger side of the vehicle, remove the lower hood mounting fastener and slide the right hand hood mounting bracket (1312-RHHD) between the bolt head and the hood hinge.
8. With the help of an assistant, to hold the hood in position, remove the top hood mounting fastener, and rotate the bracket into position. Re-install the fasteners and torque to 20 Nm.

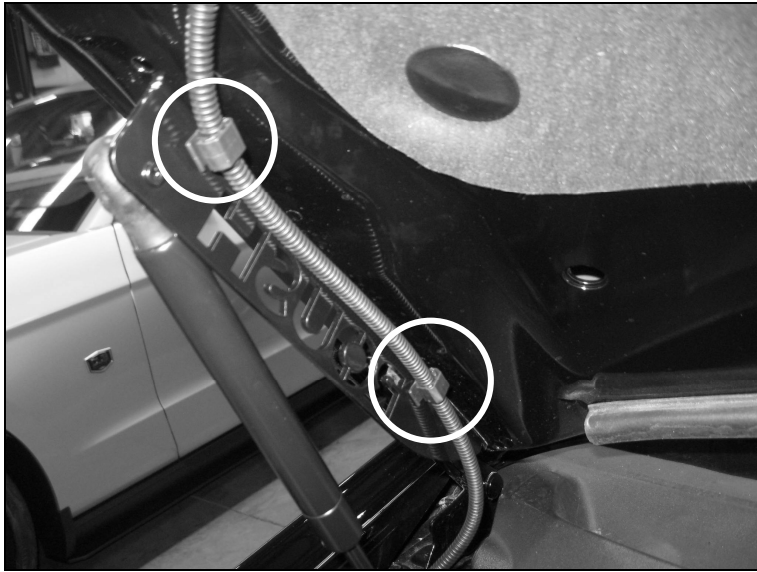




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9. Insert the wiper washer retention clips into the holes on the bracket.



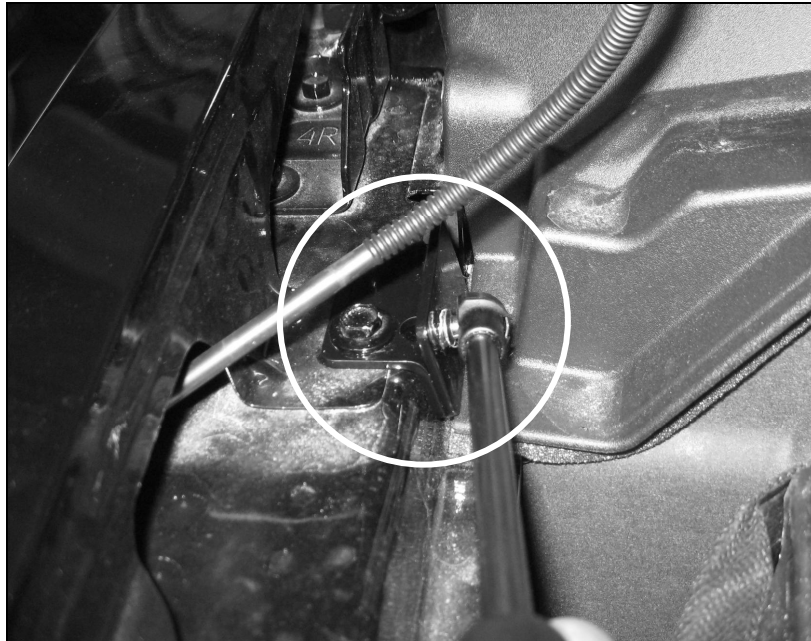
10. On the driver side of the vehicle, remove the lower hood mounting fastener and slide the left hand hood mounting bracket (1312-LHHD) between the bolt head and the hood hinge.
11. With the help of an assistant to hold the hood in position, remove the top hood mounting fastener, and rotate the bracket into position. Re-install the upper and lower fasteners and torque to 20 Nm



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12. On either side, clip the strut onto the fender mounting brackets.



13. Raise the hood upward (to increase travel) and insert the opposite end of the strut onto the hood mounting brackets on either side.





**Congratulations!!!** You have completed the installation of the ROUSH Hood Prop Rod Eliminator 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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