



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.



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.

ROUSH

THE **ART** OF PERFORMANCE ENGINEERING

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.



ROUSH

THE **ART** OF PERFORMANCE ENGINEERING

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



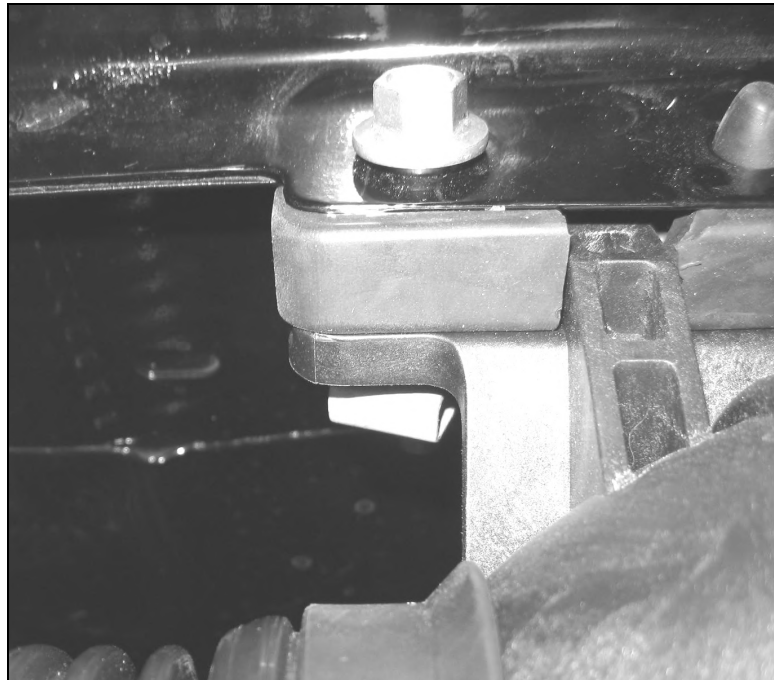
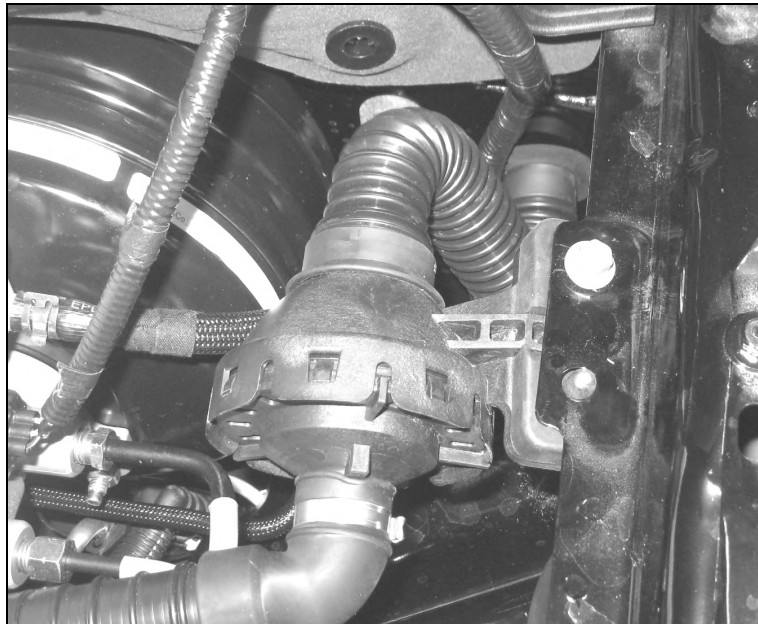
4. Place the rubber grommet onto the top surface of the tube mounting bracket. Re-install the steel insert from the bottom as shown.



ROUSH

THE **ART** OF PERFORMANCE ENGINEERING

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.



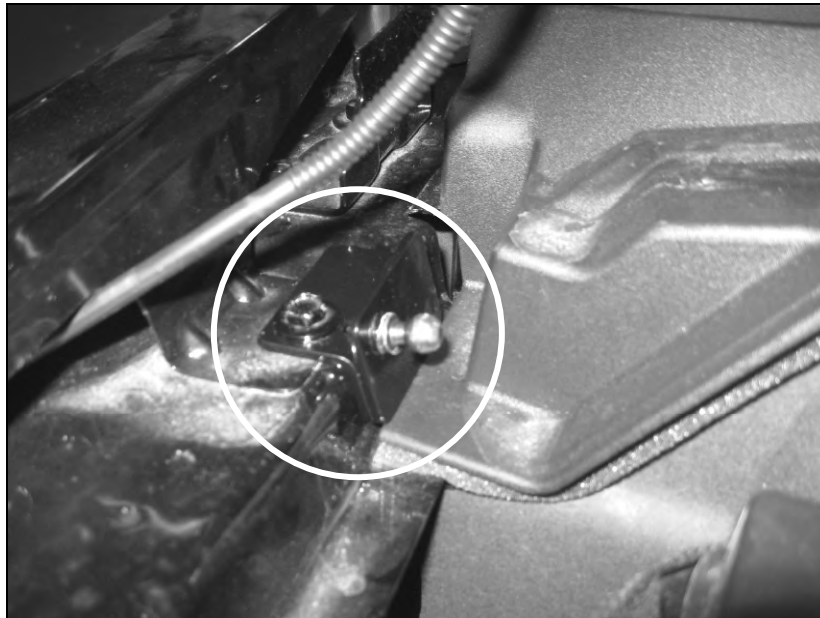
ROUSH

THE **ART** OF PERFORMANCE ENGINEERING

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.



ROUSH

THE **ART** OF PERFORMANCE ENGINEERING

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



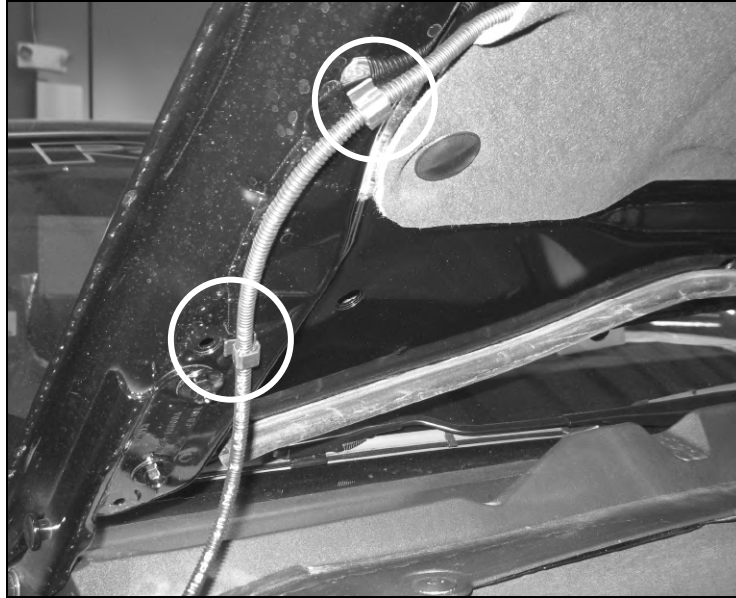
5. Install the left hand fender bracket (1312-LHFNDR), re-install the factory bolt and torque to 20 Nm.



ROUSH

THE ART OF PERFORMANCE ENGINEERING

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



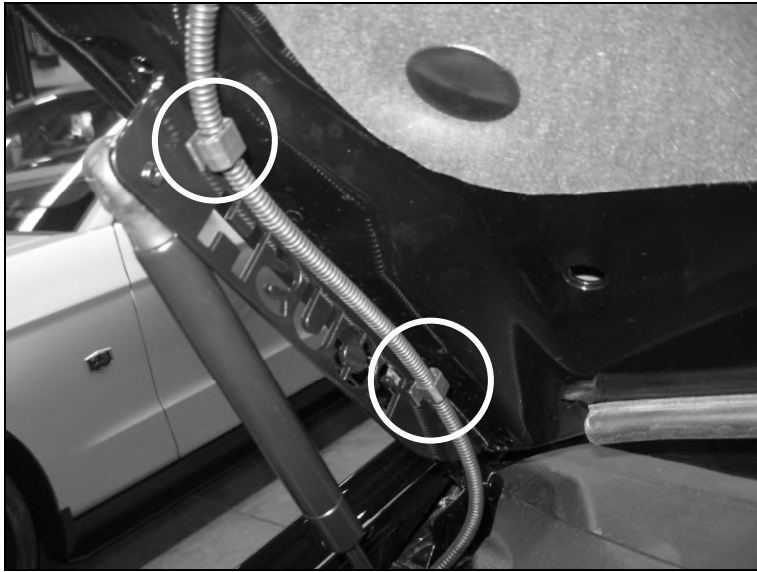
7. On the passenger side of the vehicle, remove the lower hood mounting fastener and slide the right hand hood mounting bracket (1312-RHHD) between the bolt head and the hood hinge.
8. With the help of an assistant, to hold the hood in position, remove the top hood mounting fastener, and rotate the bracket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



ROUSH

THE ART OF PERFORMANCE ENGINEERING

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



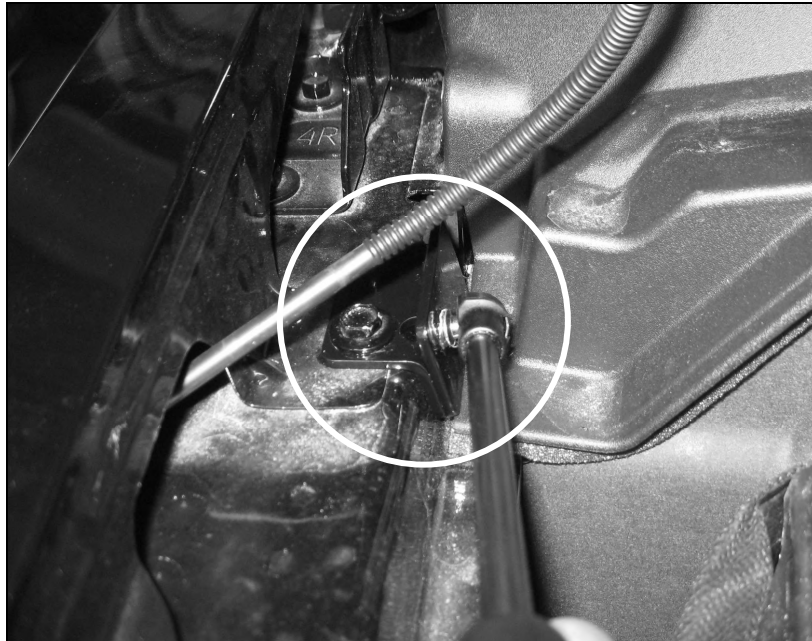
10. On the driver side of the vehicle, remove the lower hood mounting fastener and slide the left hand hood mounting bracket (1312-LHHD) between the bolt head and the hood hinge.
11. With the help of an assistant to hold the hood in position, remove the top hood mounting fastener, and rotate the bracket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



ROUSH

THE **ART** OF PERFORMANCE ENGINEERING

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.



Learn more about body kits and ground effects we have.