

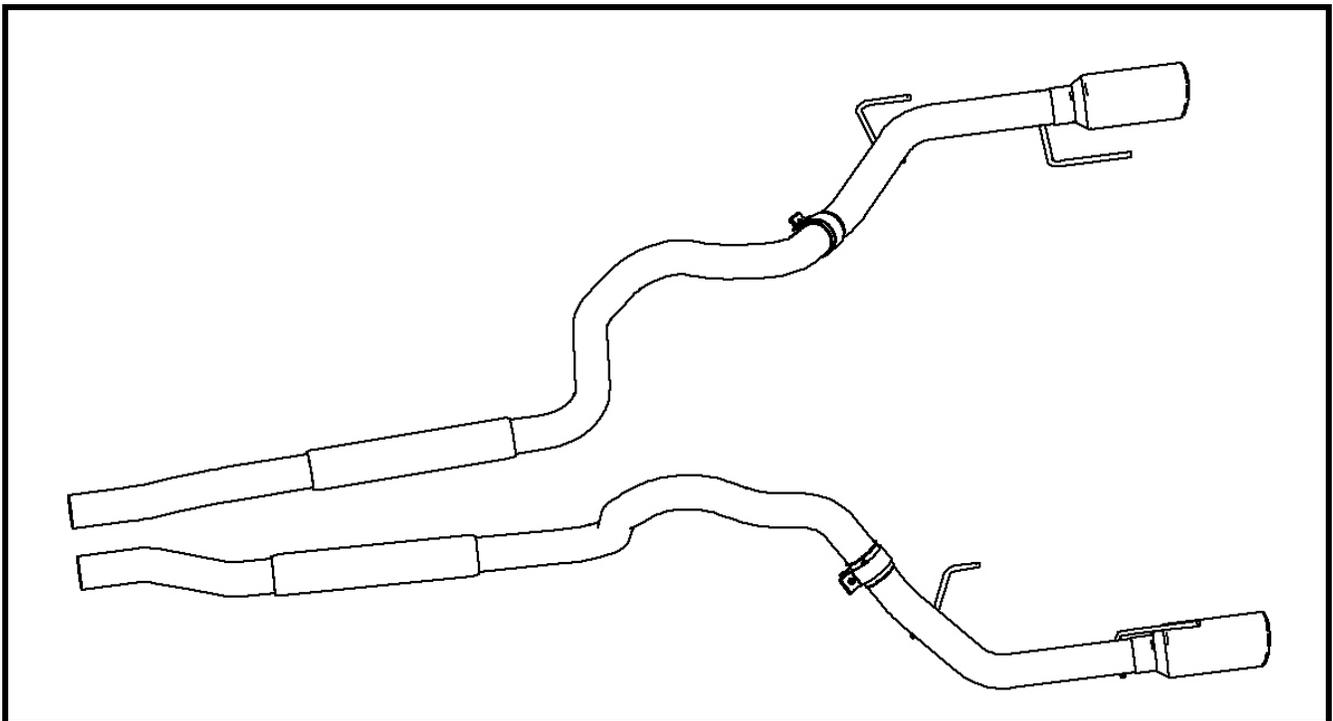
## Mustang Off Road Exhaust Kit

P/N: R12070006

Applications: 2005-2009 Ford Mustang GT with 3 Valve 4.6L engine with manual or automatic transmission equipped with the factory rear fascia.

**OFF ROAD USE ONLY**

### **Installation Instructions**



#### **Important Notes:**

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.

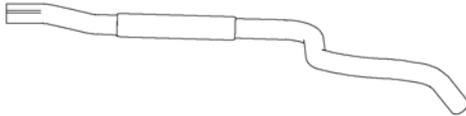
# ROUSH®

THE ART OF PERFORMANCE ENGINEERING

OFF ROAD USE ONLY

## PACKAGING LIST for MUSTANG OFF ROAD EXHAUST KIT

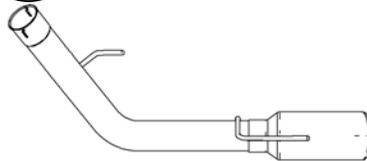
1



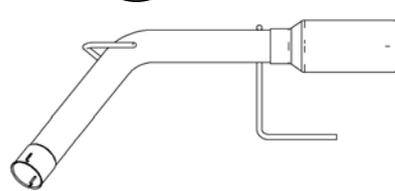
2



3



4



5



Part Ref	Description	RPP Part Number	Qty
	<b>Off Road Exhaust Kit</b>	<b>R12070006</b>	<b>1</b>
1	Midpipe with Resonator – LH	R12020032	1
2	Midpipe with Resonator – RH	R12020033	1
3	Tailpipe with Tip – LH	R12020034	1
4	Tailpipe with Tip – RH	R12020035	1
5	Band Clamp – 2.5"	R12060014	2
N/A	Installation Instructions	R07140012	1

## EQUIPMENT AND SUPPLIES REQUIRED

- 3/8" Drive Ratchets with Extensions
- Metric Socket Sets (deep recommended)
- 3/8" Drive Torque Wrench (7-35 ft-lb range)



## **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.

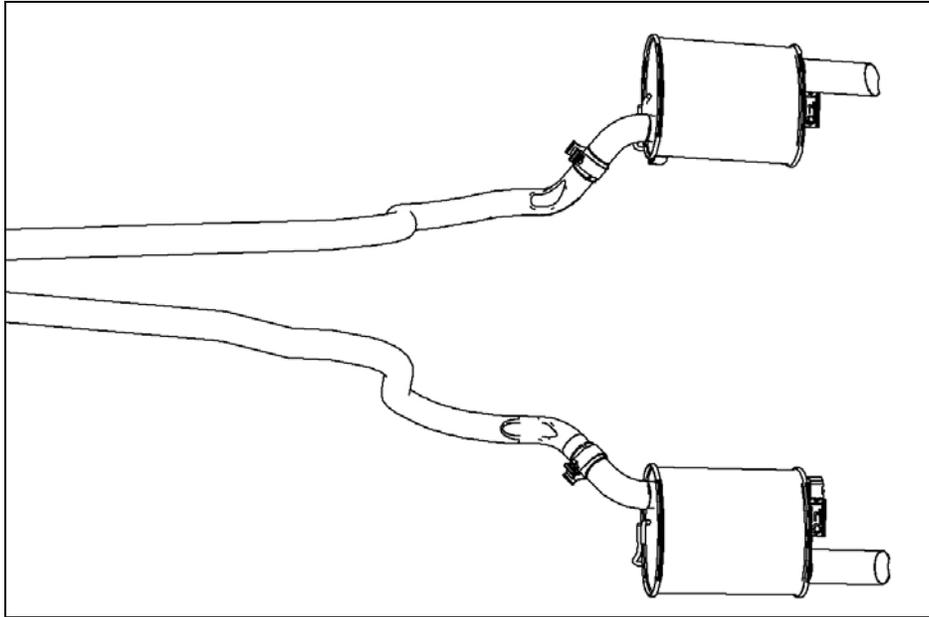
### **WORK SAFELY!**

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

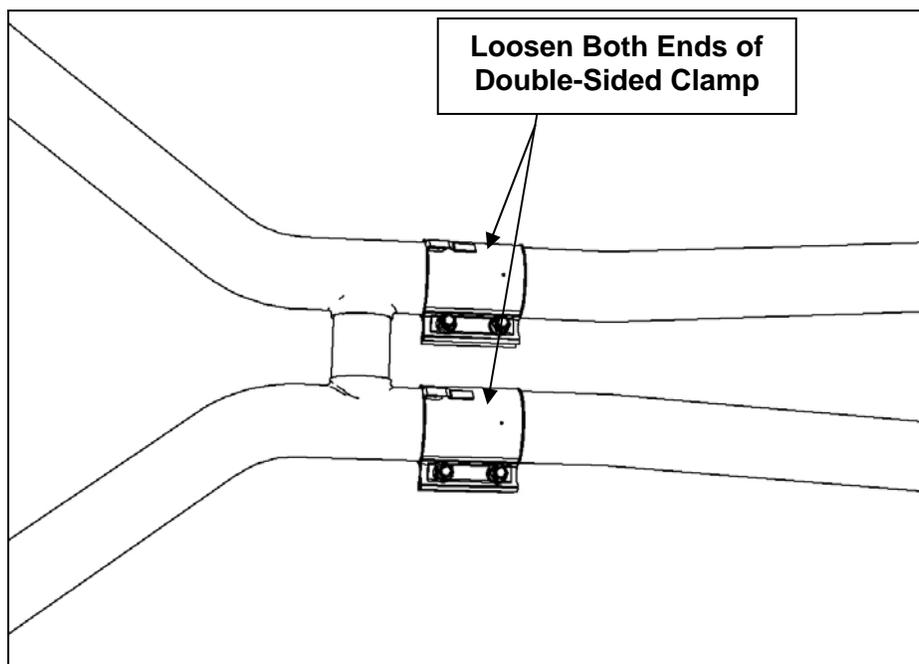
## **SECTION A - DISASSEMBLY**

The following section will guide you through the disassembly of the stock components.

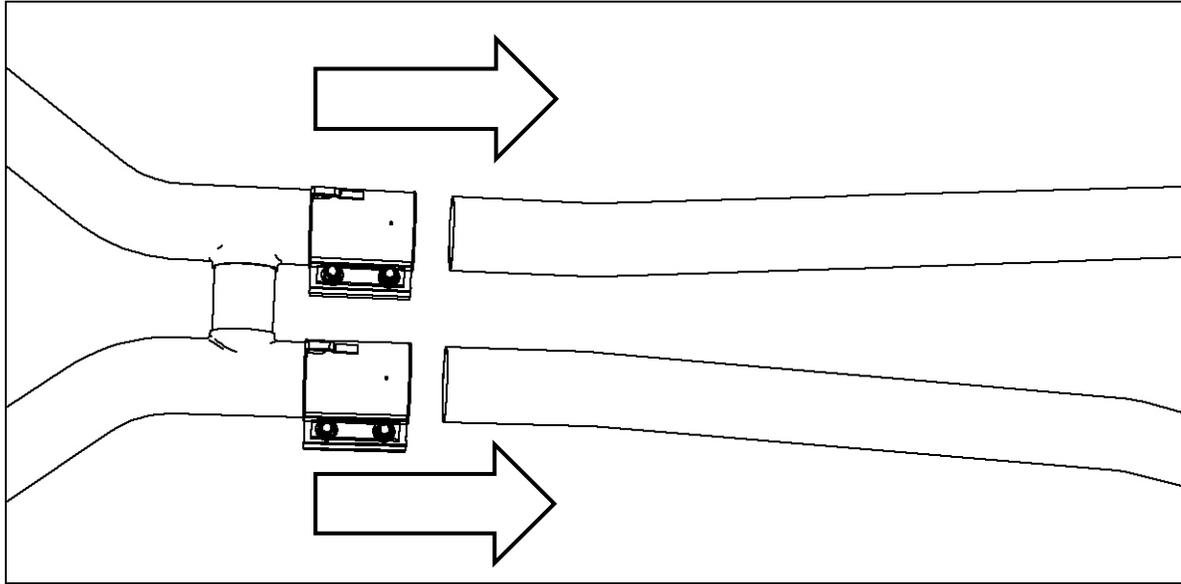
1. Loosen the clamps which hold the factory mufflers in place.



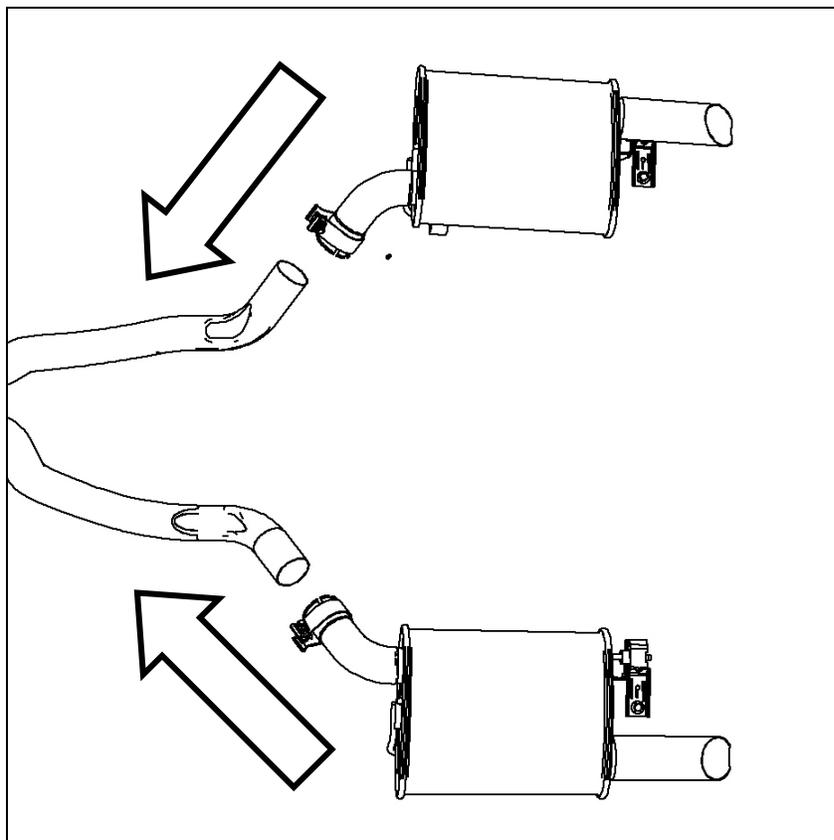
2. Loosen both ends of the doubled-sided clamps, which hold the midpipes in place. These clamps are located after the H-pipe.



- Slide both midpipes out of the double-sided clamps.



- Slide both midpipes out of the muffler flanges and remove both midpipes from the vehicle.

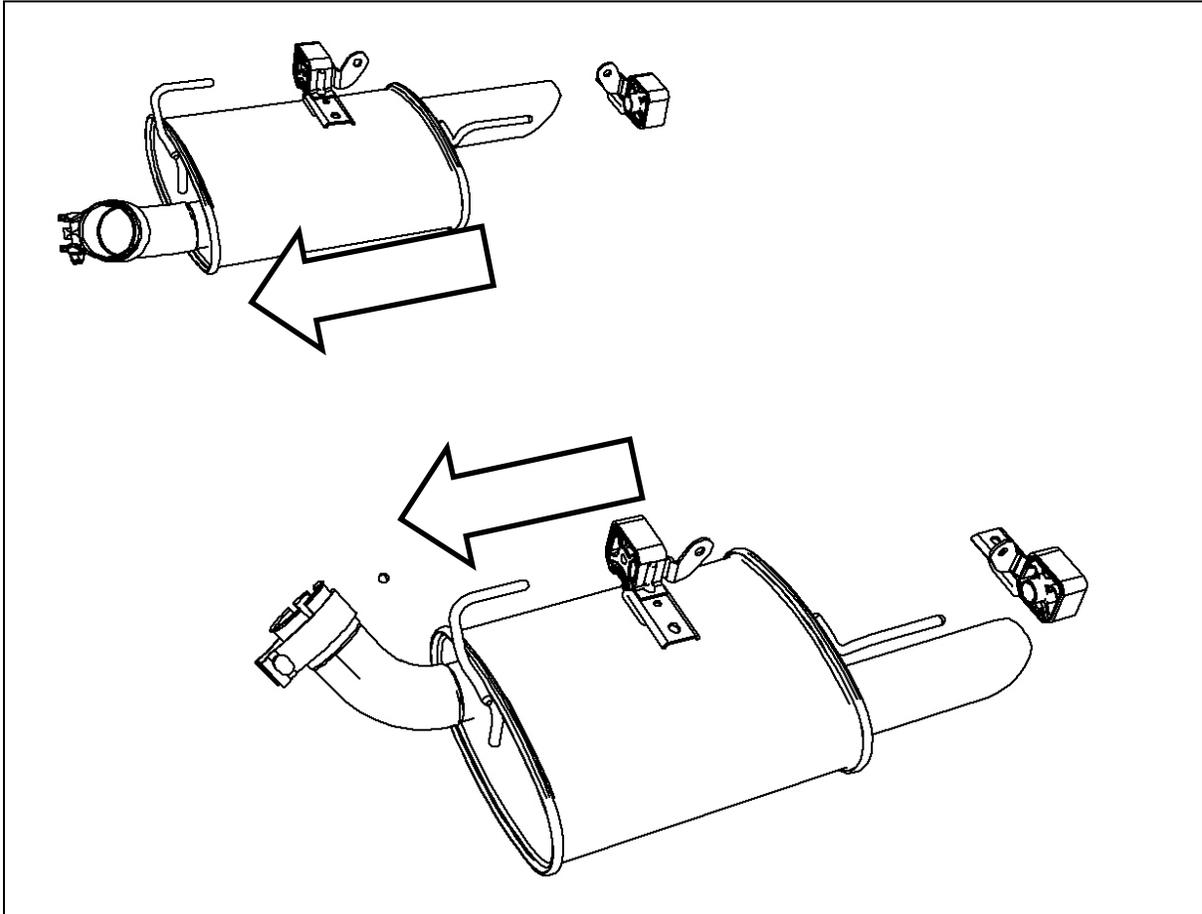


# ROUSH®

THE ART OF PERFORMANCE ENGINEERING

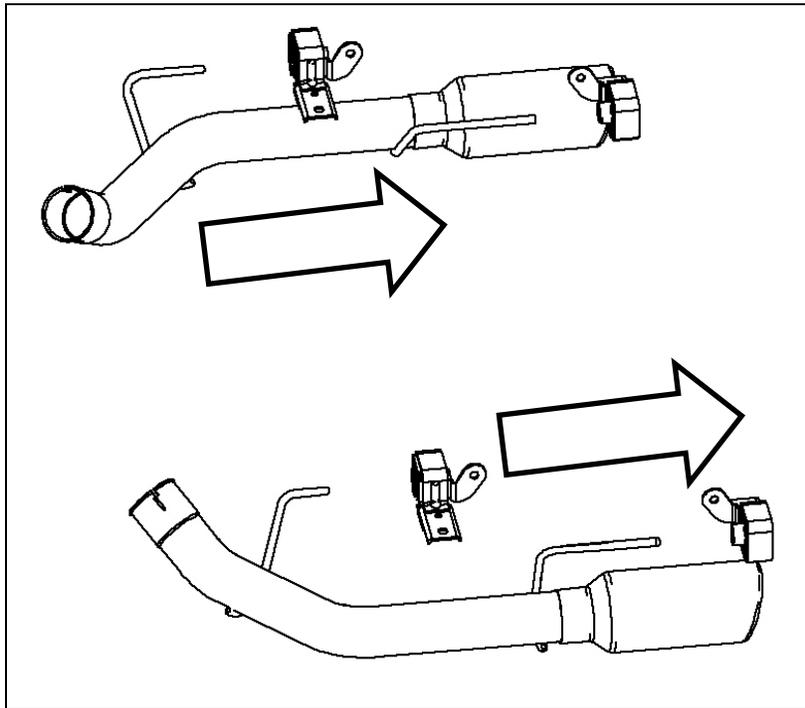
OFF ROAD USE ONLY

5. Remove both mufflers from the vehicle by sliding the mufflers out of the stock rubber isolators. Do not remove the stock rubber isolators from the vehicle.

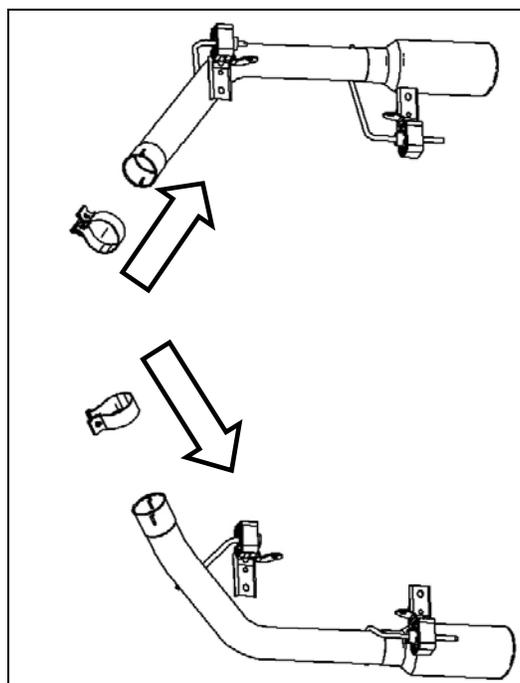


**SECTION B - ASSEMBLY**

1. Install the new tailpipes (R12020034 & R12020035) into the stock rubber isolators.



2. Place one band clamp (R12060014) over the flared end of each tailpipe.

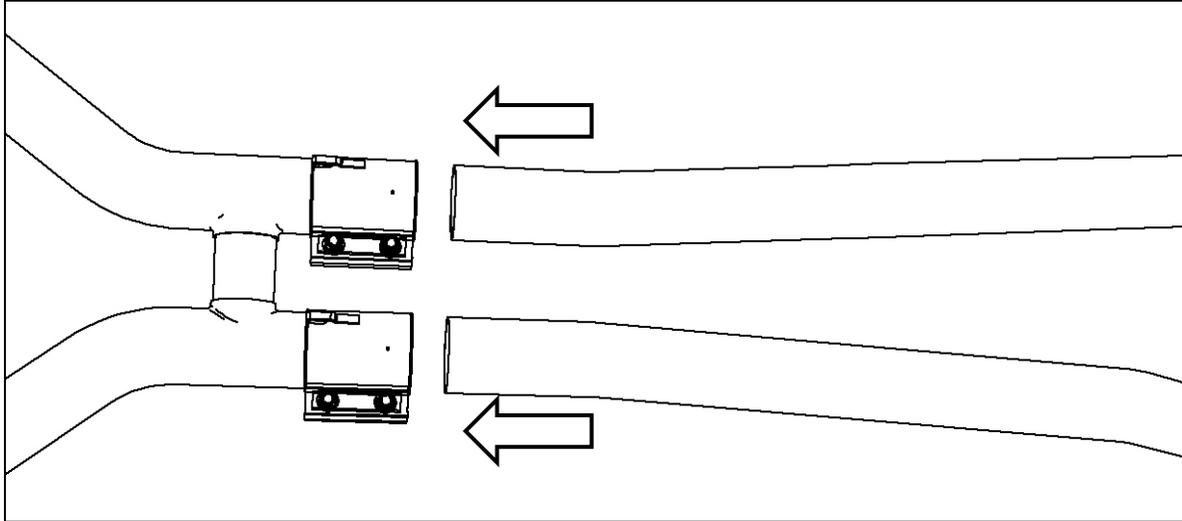


# ROUSH<sup>®</sup>

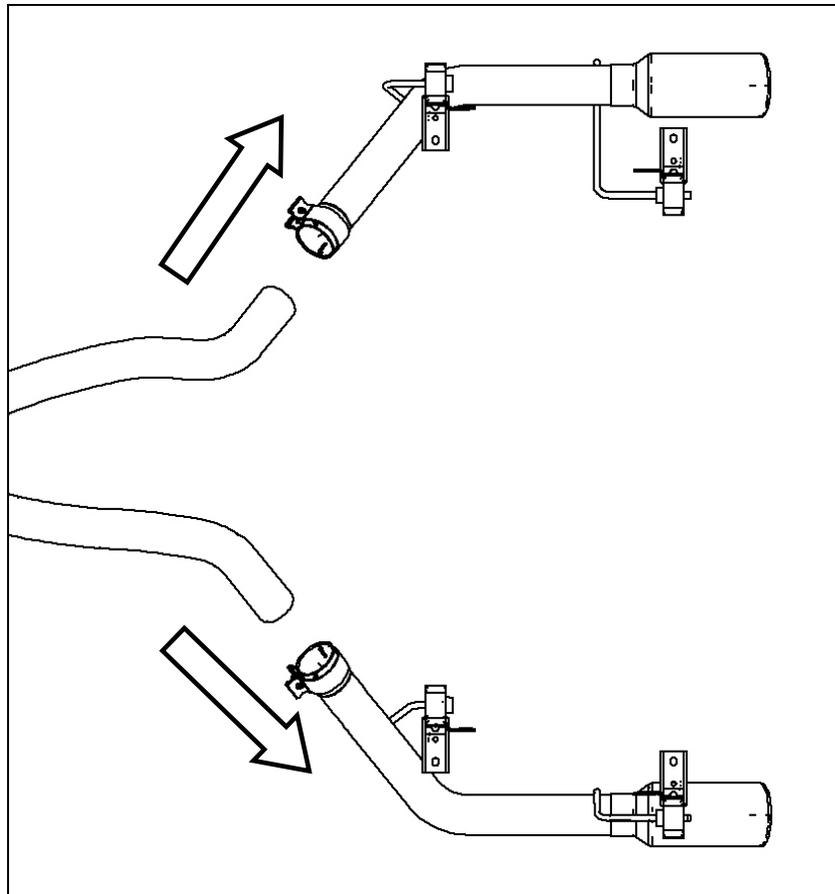
THE ART OF PERFORMANCE ENGINEERING

OFF ROAD USE ONLY

3. Install the new midpipes (R12020032 & R12020033) into the double-sided clamps.



4. Install each midpipe into the flared end of each tailpipe. Make sure the midpipe is fully seated into the tailpipe flange.

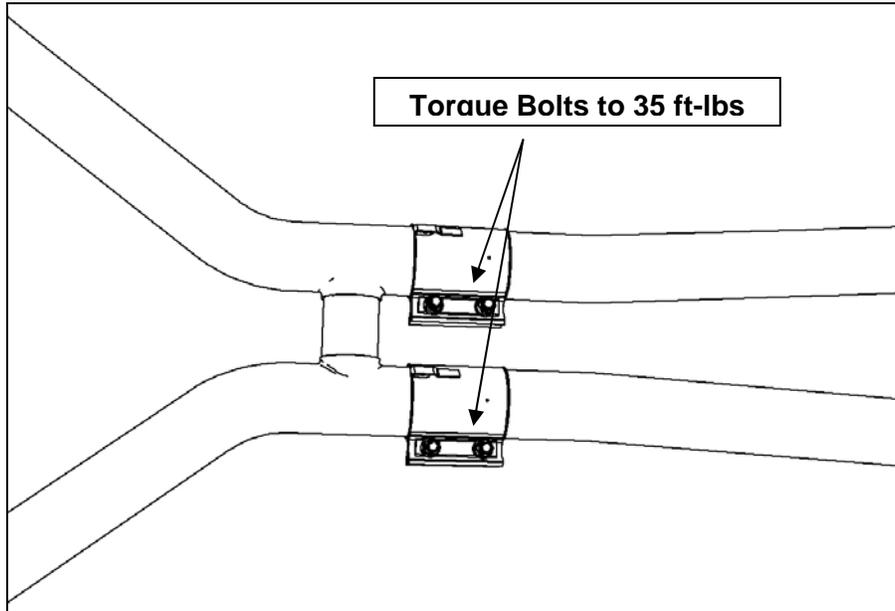


# ROUSH®

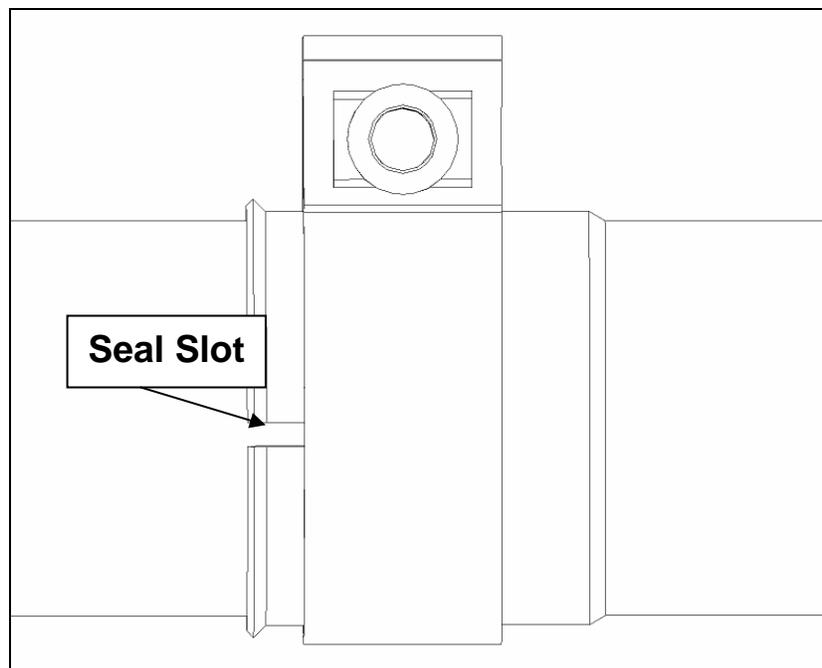
THE ART OF PERFORMANCE ENGINEERING

OFF ROAD USE ONLY

5. Push the midpipes all the way forward and make sure they have clearance to the gas tank shield, drive axle, and other underbody components. Torque both ends of the double-sided clamps to 35 ft-lbs.

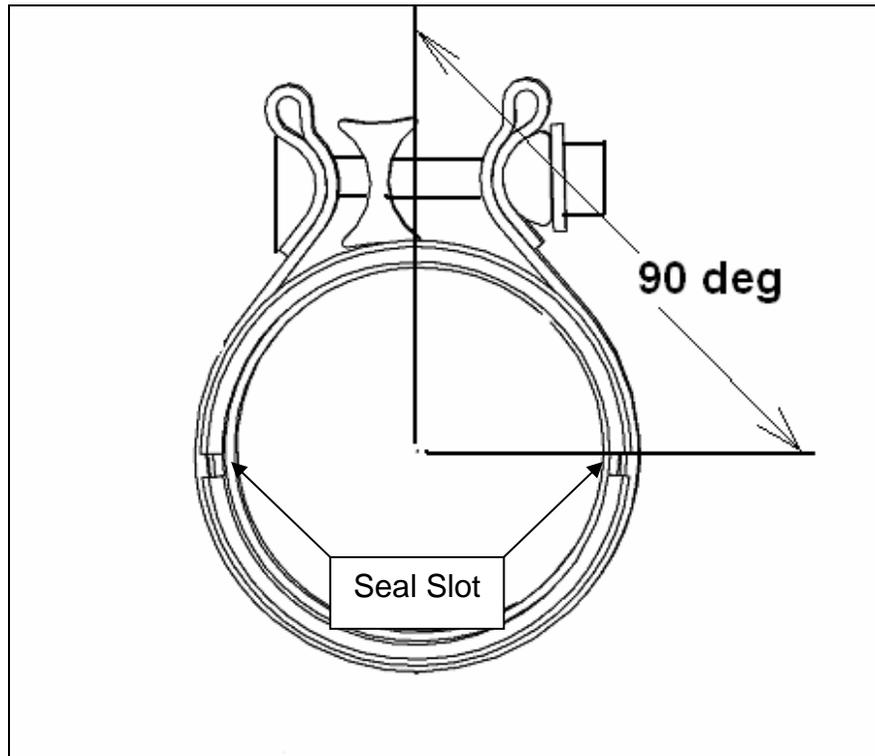


6. Slide the band clamps into position over the tailpipe and midpipe connection points. Make sure the clamp band covers the seal slot, as shown below. This will prevent exhaust leaks.



**ROUSH**<sup>®</sup>  
THE ART OF PERFORMANCE ENGINEERING  
OFF ROAD USE ONLY

7. Make sure the clamp opening is rotated 90 deg from the seal slot on the tailpipe flange, as shown below. This will prevent exhaust leaks.



8. Make sure the tailpipes and tips are aligned and have clearance to the rear fascia. Torque both band clamps to 35 ft-lbs.

**Congratulations!!!** You have completed the installation of the ROUSH Performance Products, Mustang Off Road Exhaust 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.

ROUSH SHALL NOT BE LIABLE TO REIMBURSE CUSTOMER/DEALER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE INSTALLATION OR USE OF ANY PRODUCT SOLD THROUGH THIS CATALOG OR ARISING OUT OF ANY BREACH OF WARRANTY. EXCEPT AS MAY BE STATED IN THIS CATALOG, ROUSH DISCLAIMS ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ROUSH'S LIABILITY EXCEED THE PRICE PAID BY CUSTOMER/DEALER FOR PRODUCTS SOLD REGARDLESS IF ROUSH HAS BEEN ADVISED IN ADVANCE OF ANY POTENTIAL PROBLEM OR IF A CLAIM IS BASED ON CONTRACT, TORT, STRICT LIABILITY, PRODUCT LIABILITY OR OTHERWISE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF IMPLIED WARRANTIES OR THEIR DURATION, OR LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY.