

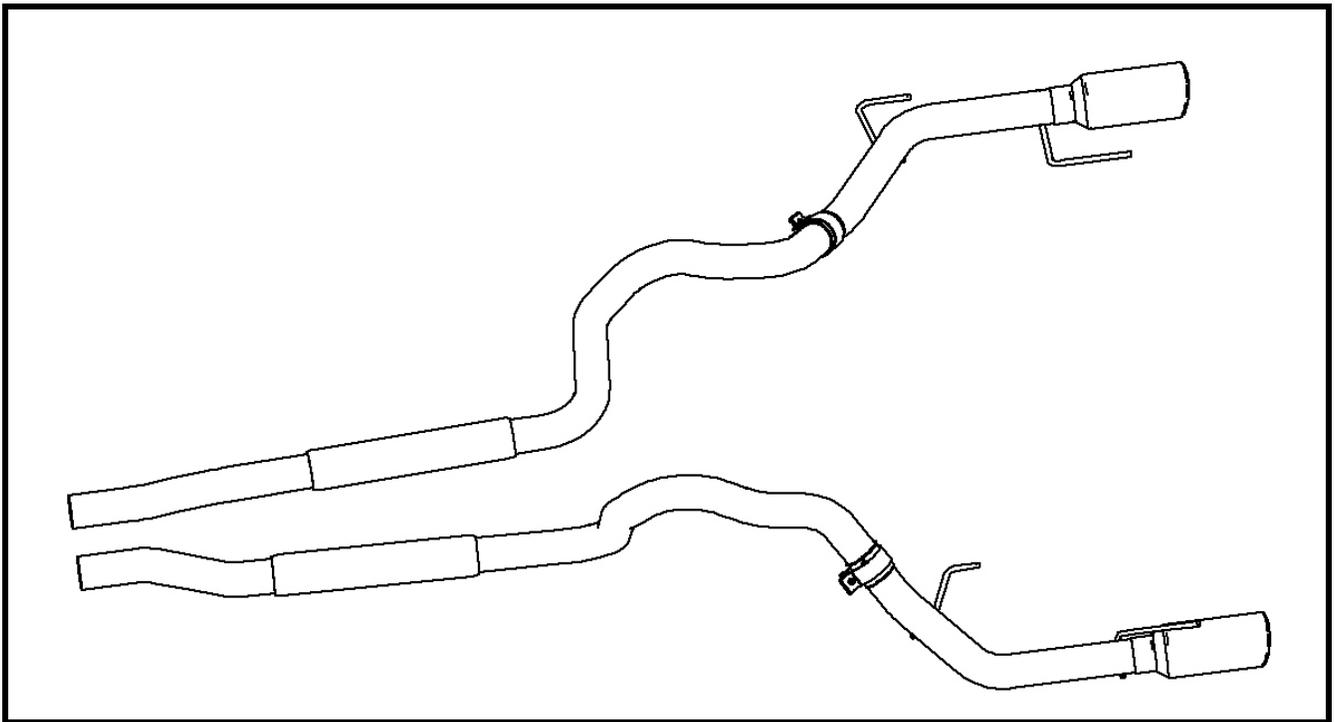
2010 Mustang GT Off Road Exhaust Kit

P/N: 13105E292

Application: 2010 Ford Mustang GT with 3 Valve 4.6L engine with manual or automatic transmission.

OFF ROAD USE ONLY

Installation Instructions

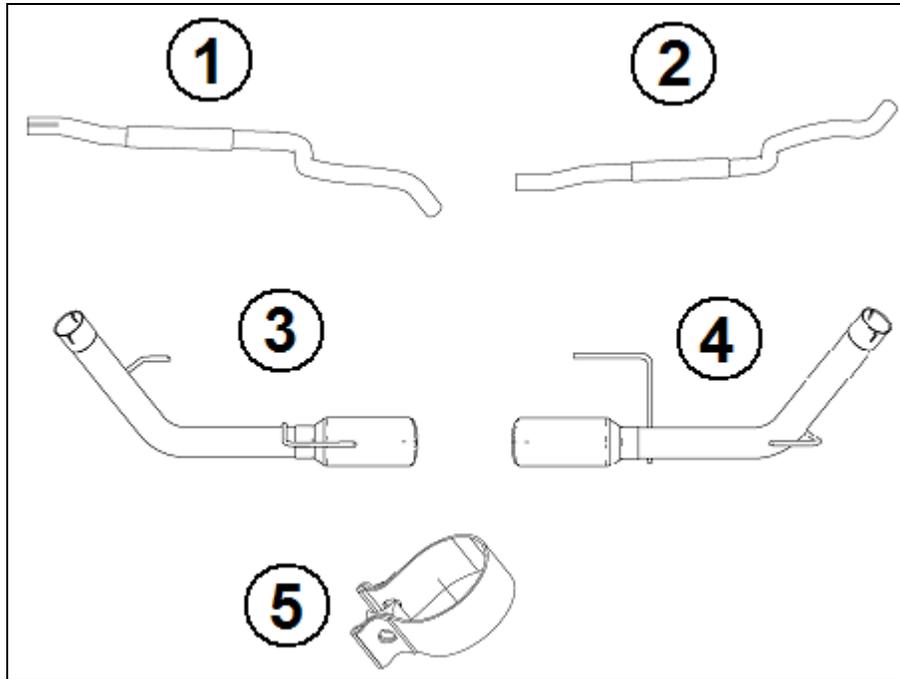


Before installing your ROUSH Performance Product(s), read through the entire installation procedure and check to make sure all items are present. Contact ROUSH Customer Service at 1-800-59-ROUSH, weekdays from 9:00 AM to 5:00 PM EST, with any questions regarding fit, missing parts or instructions that are unclear to you.

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PACKAGING LIST FOR THE OFF ROAD EXHAUST KIT #13105E292

Part Ref	Description	ROUSH Part Number	Qty
	Off Road Exhaust Kit	13105E292	1
1	Midpipe with Resonator – LH	R12020032	1
2	Midpipe with Resonator – RH	R12020033	1
3	Tailpipe with Tip – LH	13105232	1
4	Tailpipe with Tip – RH	13105230	1
5	Band Clamp – 2.5”	R12060014	2
Not Shown	Installation Instructions	13105E292IM	1

EQUIPMENT AND SUPPLIES REQUIRED

- 3/8” Drive Ratchets with Extensions
- Metric Socket Sets (deep recommended)
- 3/8” Drive Torque Wrench set to 48 Nm (35 lb-ft)



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.

SECTION A - DISASSEMBLY

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

1. Loosen the clamps which hold the factory mufflers in place. Refer to Figure 1.

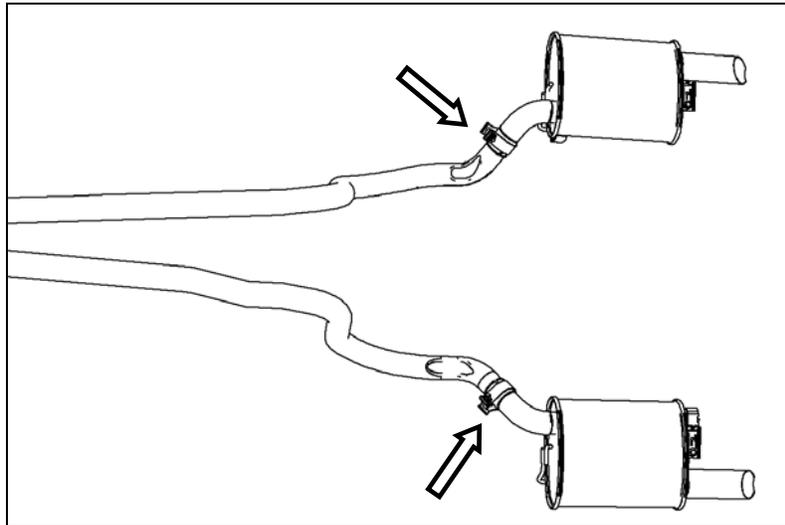


Figure 1

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

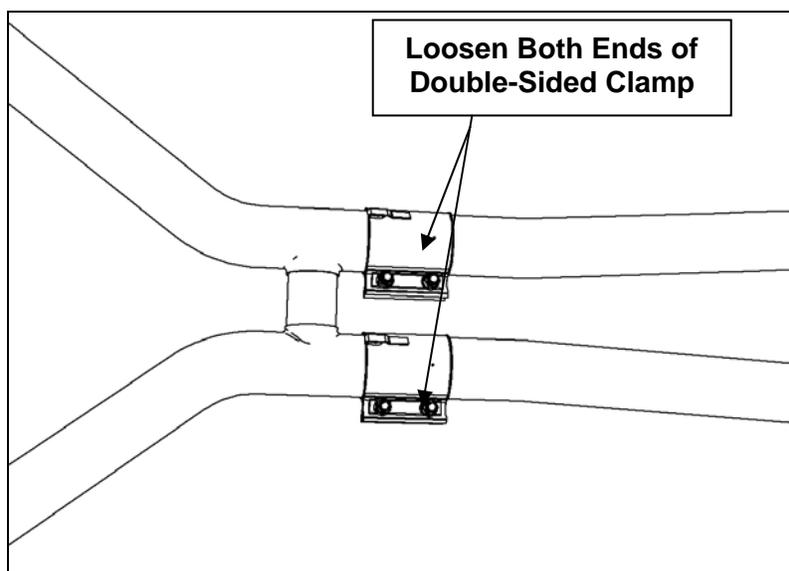


Figure 2

- Slide each midpipe out of the double-sided clamps. Refer to Figure 3.

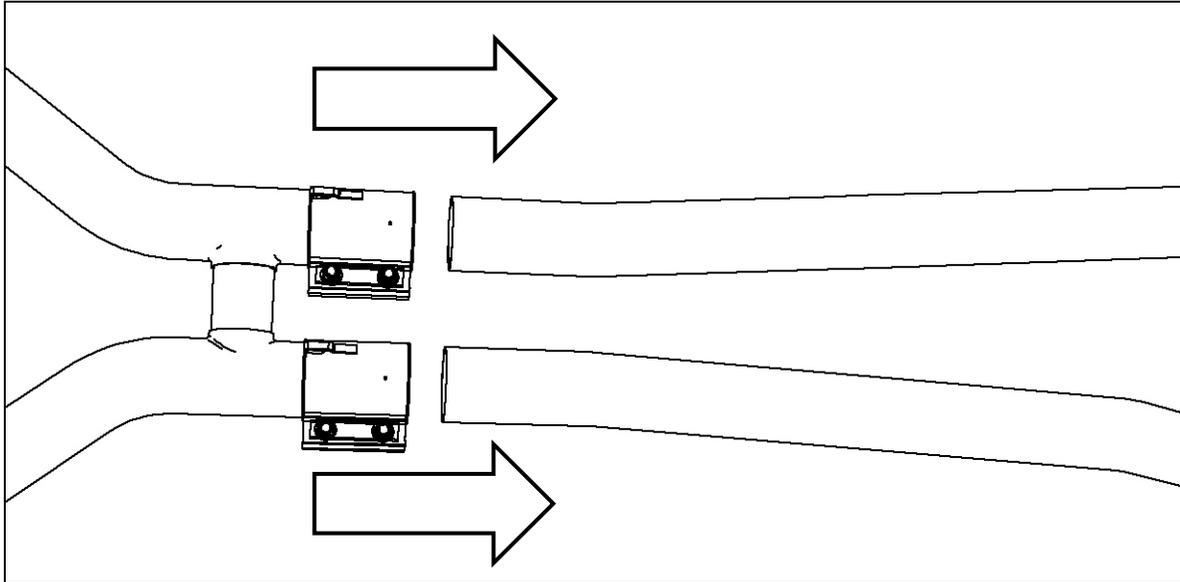


Figure 3

- Slide each midpipe out of the muffler flanges and remove both midpipes from the vehicle. Refer to Figure 4.

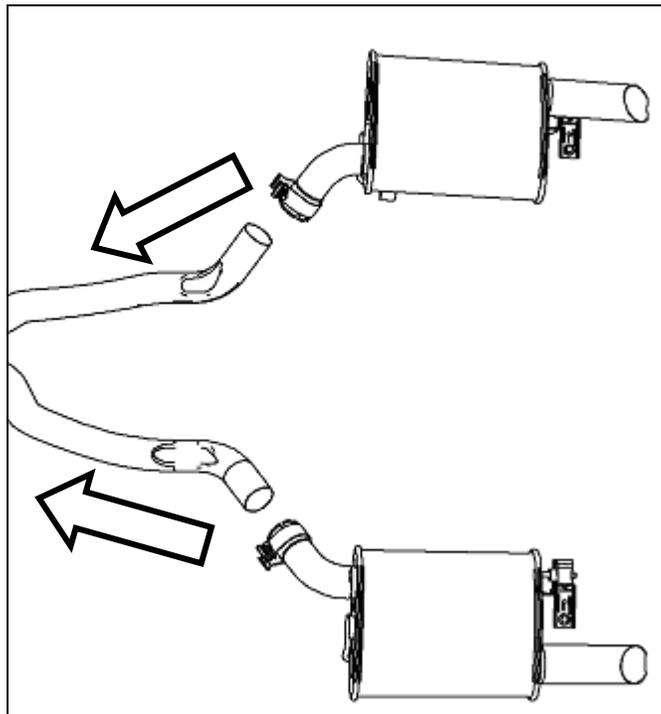


Figure 4

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

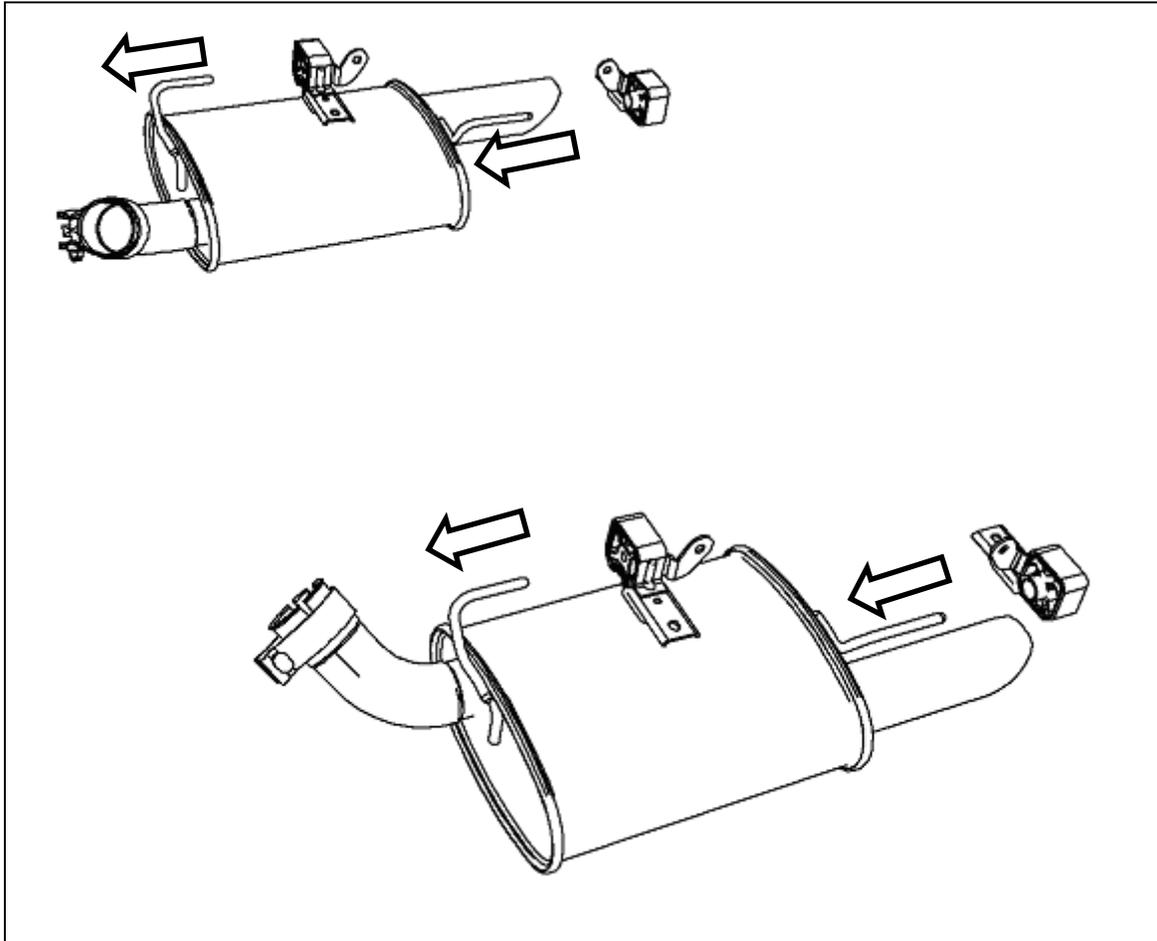


Figure 5

SECTION B – ASSEMBLY

The following section will guide you through the assembly and installation of the ROUSH components.

1. Install the two (2) Tailpipe Assemblies (RH #13105230 & LH #13105232) into the stock rubber isolators. Refer to Figure 6.

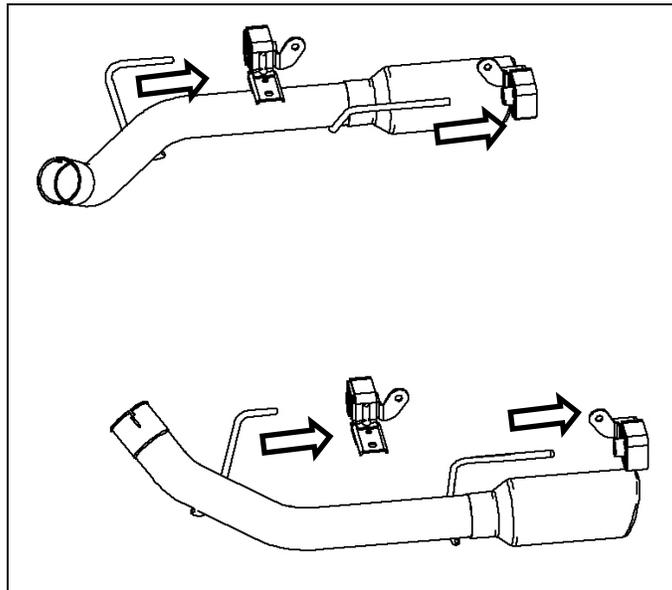


Figure 6

2. Place one (1) Band Clamp (#R12060014) over the flared end of each Tailpipe inlet. Refer to Figure 7.

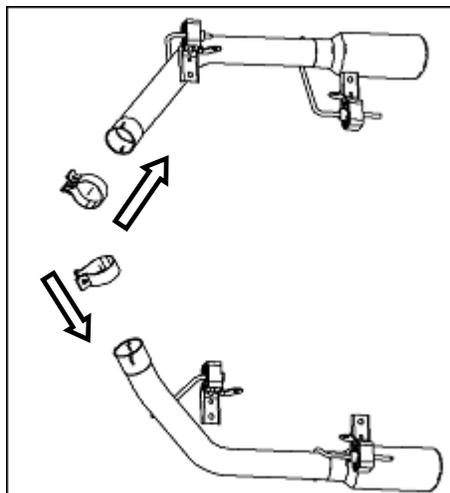


Figure 7

3. Insert the two (2) Midpipes Assemblies (LH #R12020032 & RH #R12020033) into the double-sided clamps on the H-pipe. Refer to Figure 8.

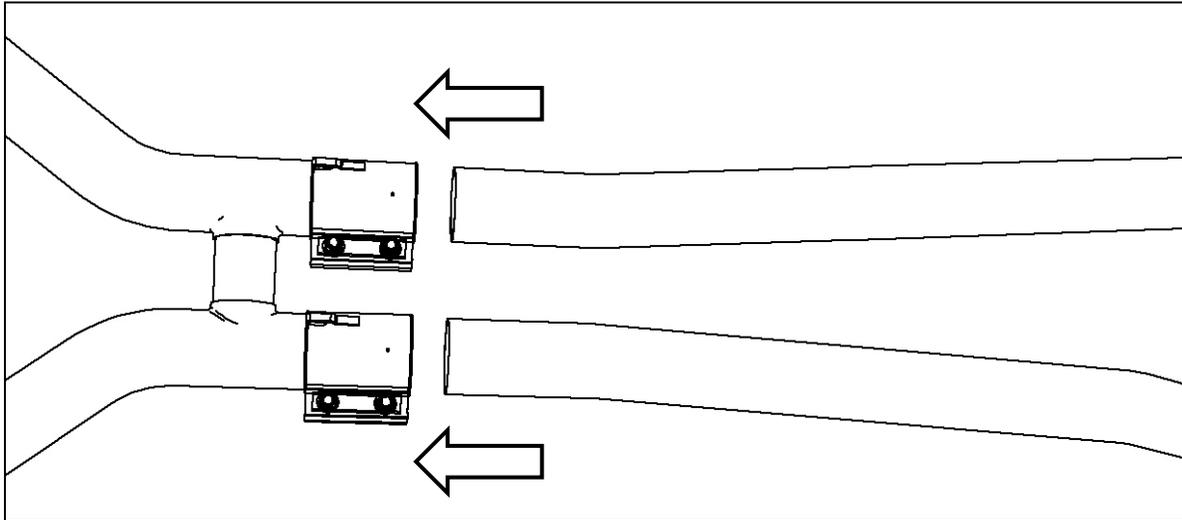


Figure 8

4. Insert each Midpipe into the flared end of each Tailpipe. Refer to Figure 9. Make sure the Midpipes are fully seated into the Tailpipe inlet flanges.

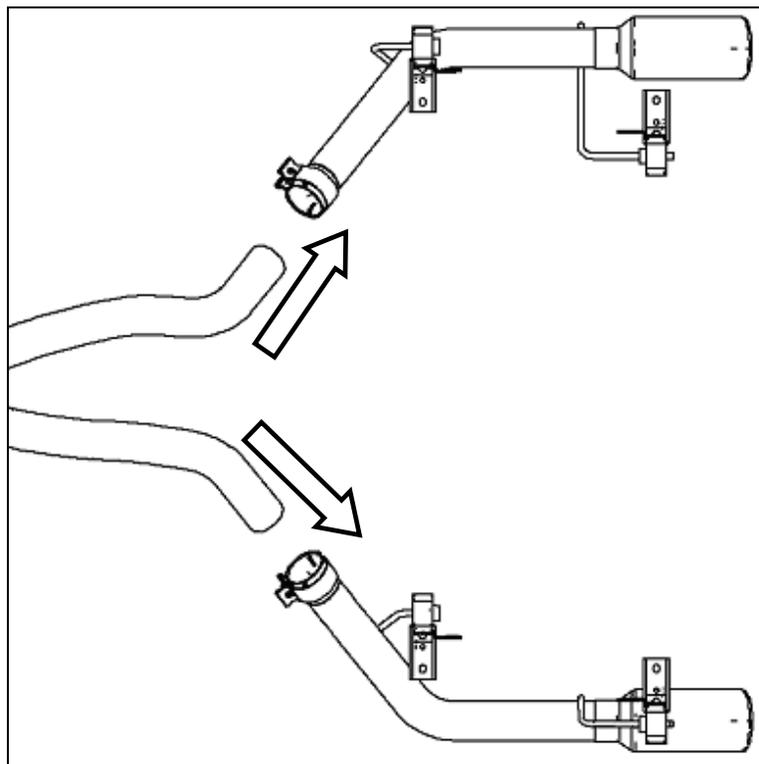


Figure 9

5. Ensure that the Midpipes are all the way forward and make sure they have clearance to the gas tank shield, drive axle, and other underbody components. Torque both nuts of the double-sided clamps to 48 Nm (35 lb-ft). Refer to Figure 10.

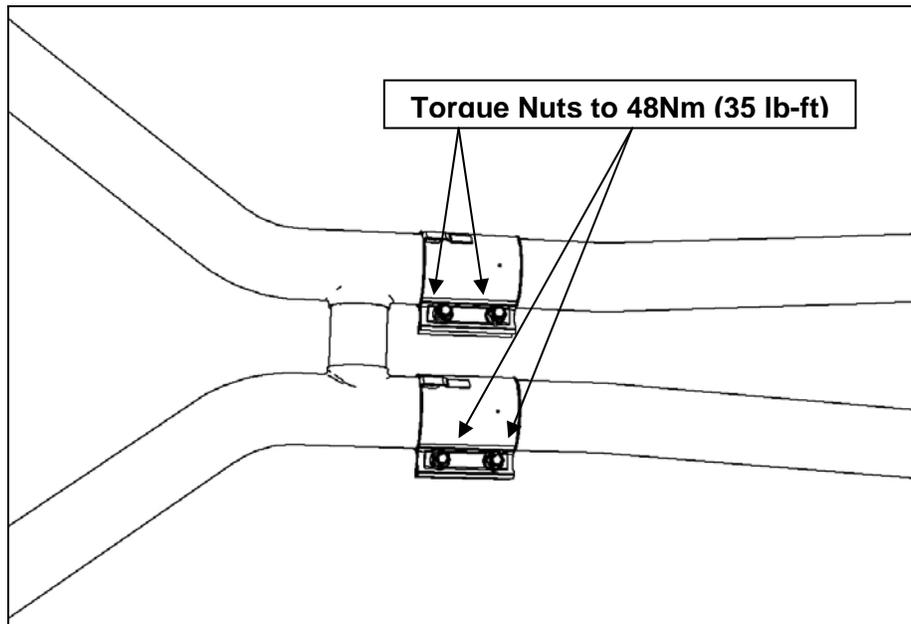
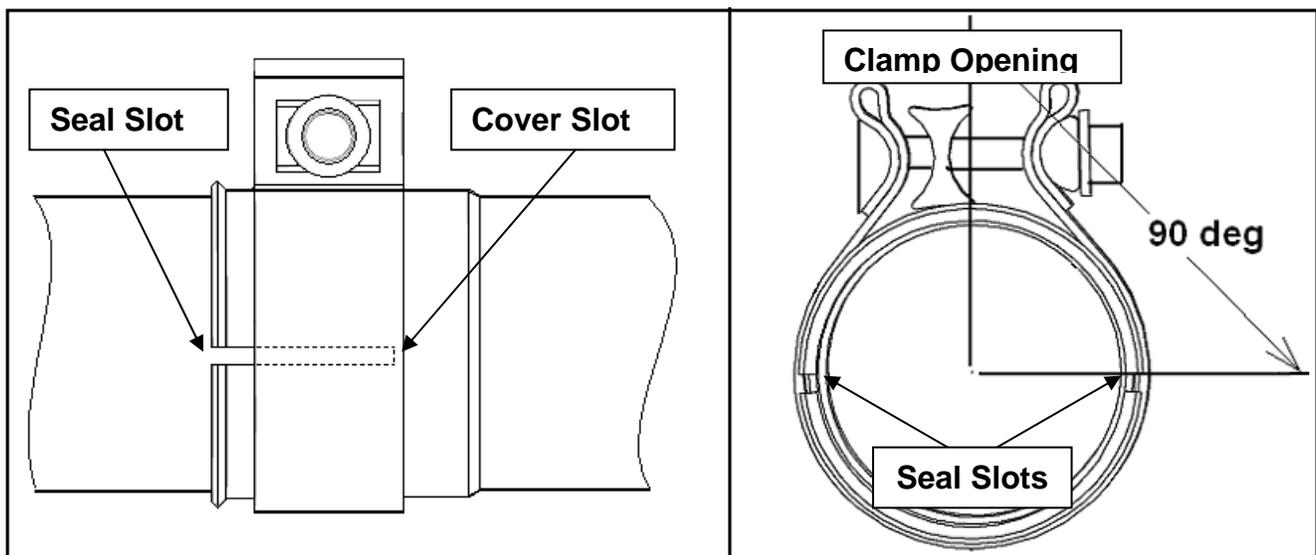


Figure 10

6. Slide the Band Clamps into position over the Tailpipe and Midpipe connection points. Position the Band Clamps so that each one covers the inner end of the seal slot. Make sure the Band Clamp opening is rotated 90 deg from the seal slots on the Tailpipe flange. Refer to Figures 11. This will minimize exhaust leaks.



Figures 11



7. Make sure the Tailpipes and Tips are aligned and have clearance to the rear fascia exhaust openings. Torque both Band Clamp Nuts to 48 Nm (35 lb-ft).

Congratulations!!! You have completed the installation of the ROUSH Performance Products, Mustang GT 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.

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