

# 2019+ Ford Ranger 2.3L EcoBoost Cat Back Exhaust System

Installation Instructions  
P/N: 422179 (1419-52300RR)



**ROUSH**  
PERFORMANCE

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Installation Instructions  
P/N: 422179 (1419-52300RR)



**Application:** 2019-2020 Ford Ranger 2.3L

**Important Note:**

Before installing your ROUSH Performance Product(s), please read through the entire installation procedure and check to make sure all items are present.

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**PACKAGING LIST FOR KIT 422179 (1419-5230ORR)**

Description	Part Number	Quantity
Overaxle Pipe Assembly	1419-5C262	1
Muffler Assembly	1419-5231ORR	1
Side Exit Assembly	1419-5C265	1
Dual Tip Y Pipe Assembly- Etched	1419-5255DT	1
Exhaust Hardware Kit	1419-EXCLMPKIT	1
Hardware Kit	1419-HWK1	
2.5" clamp assembly	308144380	1
3" clamp assembly	10-0439	3

**EQUIPMENT AND SUPPLIES REQUIRED**

- 15 mm deep well socket
- Exhaust clamp hanger tool (recommended)

## 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 PRECAUTIONS



### **CAREFULLY READ THE IMPORTANT SAFETY PRECAUTIONS and WARNINGS BEFORE PROCEEDING WITH THE INSTALLATION!**

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 installation.

- Always wear safety glasses for eye protection.
- Place ignition switch in the OFF position.
- Always apply the parking brake when working on a vehicle.
- Block the front and rear tire surface to prevent unexpected vehicle movement.
- If working with a lift, always consult vehicle manual for correct lifting specifications.
- Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
- Do not smoke or use flammable items near or around the fuel system.
- Use chemicals and cleaners in well-ventilated areas.
- Batteries produce explosive gases, which can cause personal injury. Therefore, do not allow flames, sparks or flammable substances to come near the battery.
- Keeps hands and any other objects away from the radiator fan blades.
- Keep yourself and your clothing away from moving parts when the engine is running.
- Do not wear loose clothing or jewelry that can get caught in rotating parts or scratch surface finishes.
- 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 – REMOVAL

The following section will guide you through the disassembly of the stock components. Special care should be taken to label fasteners and parts that are taken off during this procedure since many will be reused.

1. Lift the vehicle off the ground on jack stands or lift (recommended but not required).
2. Loosen the 15 mm exhaust clamp.



3. Remove the front exhaust hanger from the vehicle side and then remove it from the factory exhaust. Set aside.



4. Remove the rear exhaust hanger over the top of the axle and then remove it from the factory exhaust. Set aside.



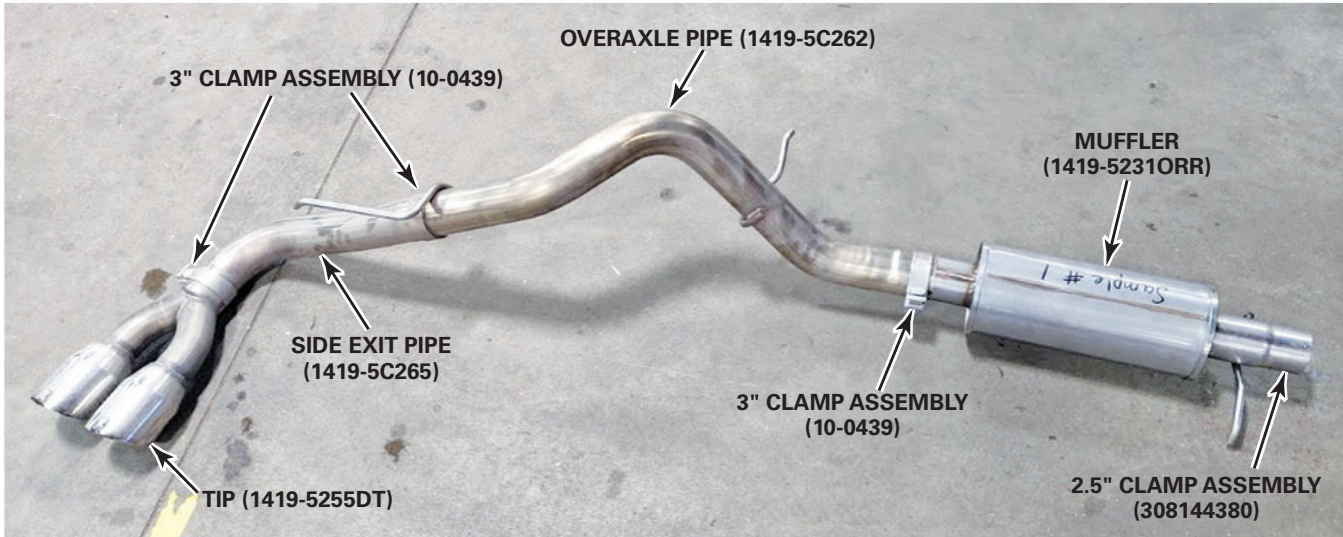
5. Lower the exhaust system and remove it by pulling it out of the last remaining hanger.



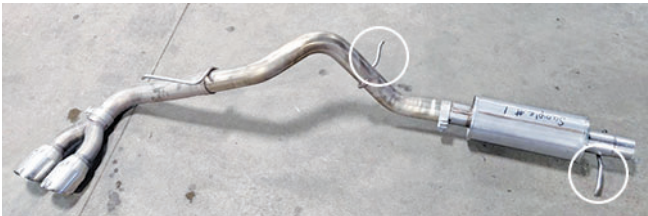
## SECTION B – INSTALLATION

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

1. Loosely assemble the exhaust components on the floor.



2. Reinstall the exhaust hangers that were removed in steps 4 and 5 during removal.



3. Begin installing the exhaust by putting the tailpipe over the rear axle, and push the hanger into the slot from step 5.
4. Install the exhaust hangers on the factory mounts.
5. Starting from the front, slide the ROUSH muffler into the factory exhaust using the provided 2.5" clamp. Do not tighten.



6. Align the rear tips as desired, ensuring that the exhaust pipe is clear of moving components and the body.



7. Starting from the front of the vehicle and working toward the back, tighten the clamps to 55 Nm, ensuring that the tips remain aligned.



**Congratulations,** the installation is complete!