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# PRIOR TO INSTALLATION READ THESE INSTRUCTION COMPETELY For questions, Call the FORD PERFORMANCE Techline 1-800-367-3788

Please visit <a href="https://www.performanceparts.ford.com">https://www.performanceparts.ford.com</a> for warranty information

## **OVERVIEW:**

The use of a floor hoist is recommended for this installation. If you do not have access to one, use a hydraulic floor jack and jack stands to raise the vehicle.

!! CAUTION: JACK STANDS MUST BE USED ON A LEVEL SURFACE AND BE SECURELY SEATED. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY OR VEHICLE DAMAGE!!

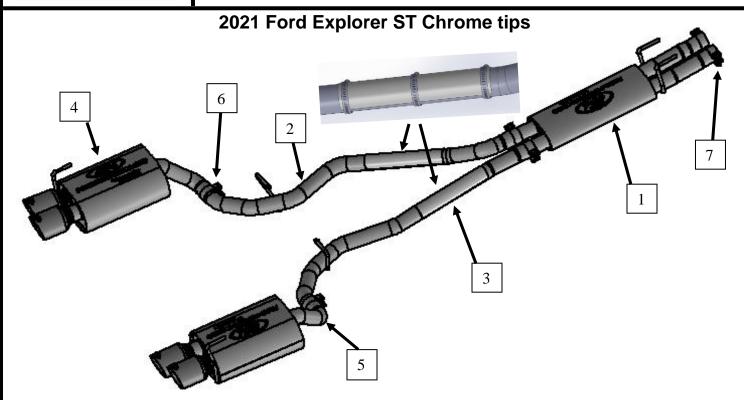
## **Base Kit Includes:**

<u>Find No.</u>	<u>Qty:</u>	<u>Description</u>
1	1	Front Muffler Assembly
2	1	LH Under-axle Pipe
3	1	RH Under-axle Pipe
4	1	LH Rear Muffler Assembly
5	1	RH Rear Muffler Assembly
6	4	Clamp: 2.25"
7	2	Clamp: 2.125"

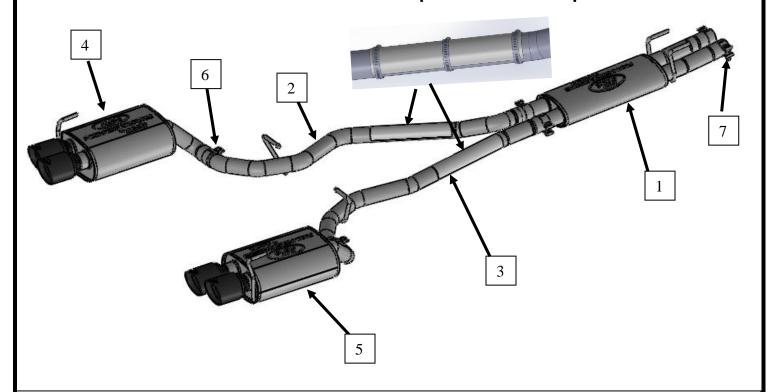
Note: Immediately inventory your kit to ensure all of the necessary parts are included.

The underaxle pipes (Find numbers 2&3) have heat shields attached which are not shown in the pictures





### 2021 Ford Performance Explorer ST Black tips



#### **REMOVAL INSTRUCTIONS:**

STEP 1: Position vehicle on hoist, put in park. Lubricate all hangers, rubber isolators, bolts, and nuts.

STEP 2: Remove the bolts from the rear muffler hanger brackets (RH side shown). Retain the hardware for new system installation.



STEP 3: Remove the under-axle hanger brackets from the frame, retain the hardware.





### STEP 4: Loosen the nuts on the front muffler clamps.

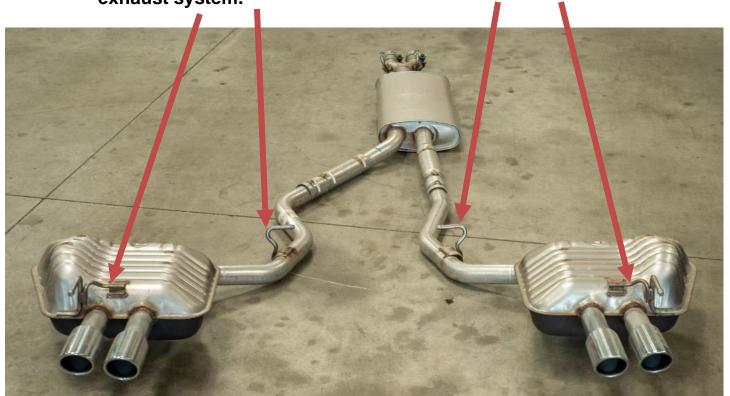


STEP 5: Using a muffler stand or additional person, remove the factory system from vehicle.





STEP 6: After setting the system on the floor, remove the isolators from the stock system to use in the installation of your new Ford Performance exhaust system.

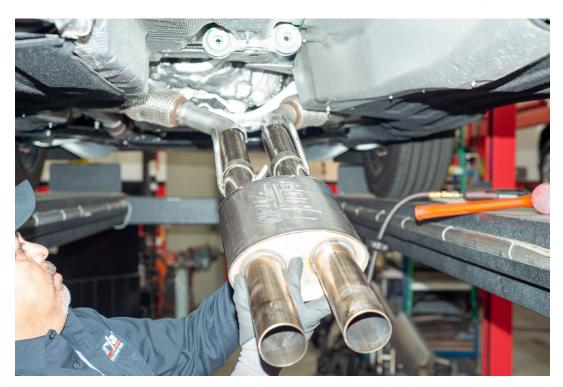






#### **INSTALLATION INSTRUCTIONS:**

STEP 1: lubricate all isolators. Slide clamps over the expanded front muffler inlets, then slide the assembly over the factory pipe. Do not tighten the clamps.

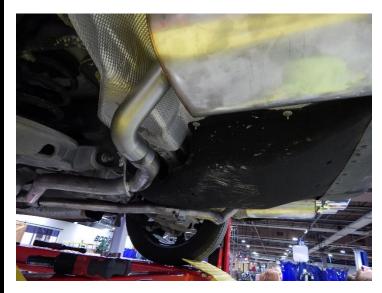


STEP 2: Place a clamp over the expanded inlet of the under-axle pipe, then slide it over the muffler outlet. Slide the hanger bracket over the hanger and attach to the body. Do not tighten the clamp. Repeat for the other side.





Step 3: Slide a clamp over the expanded inlet of the LH rear muffler assembly, then slide over the under-axle pipe. Slide the isolator removed from the factory exhaust over the hanger. Attach to the frame using the factory bolts. Repeat for the RH rear muffler.





STEP 4: Center the tips in the cutouts. Check your exhaust system for proper clearance under the vehicle. Tighten the clamp to 32-35 ft. lbs, checking the tip alignment and clearances as you go.



Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356



STEP 5: The rear muffler hangers get close to the body heat shields. Take some kind of pry bar and "dent" the heat shield to get clearance to the hanger. The heat shield is thin and easily modified.





STEP 6: Start vehicle and check for any leaks. If any leaks are found, determine cause (such as loose or incorrectly positioned clamp) and repair as necessary.

**Congratulations!!!** You have completed the installation of your new Ford Performance Parts Exhaust Kit.

Note: When you first start your vehicle after the installation of your new Ford Performance Parts Exhaust System, there may be some smoke and fumes coming from the system. This is a protective water based coating used in the manufacturing of mandrel bent performance exhaust tubing. This is not a problem and will disappear within a very short period of time after the exhaust has reached operating temperatures.