



FORD PERFORMANCE

M-5230-FE_FS
Model 2021 +
F-150 Exhaust Bumper Exit

NO PART OF THIS DOCUMENT

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

Please visit <https://www.performanceparts.ford.com> for warranty information

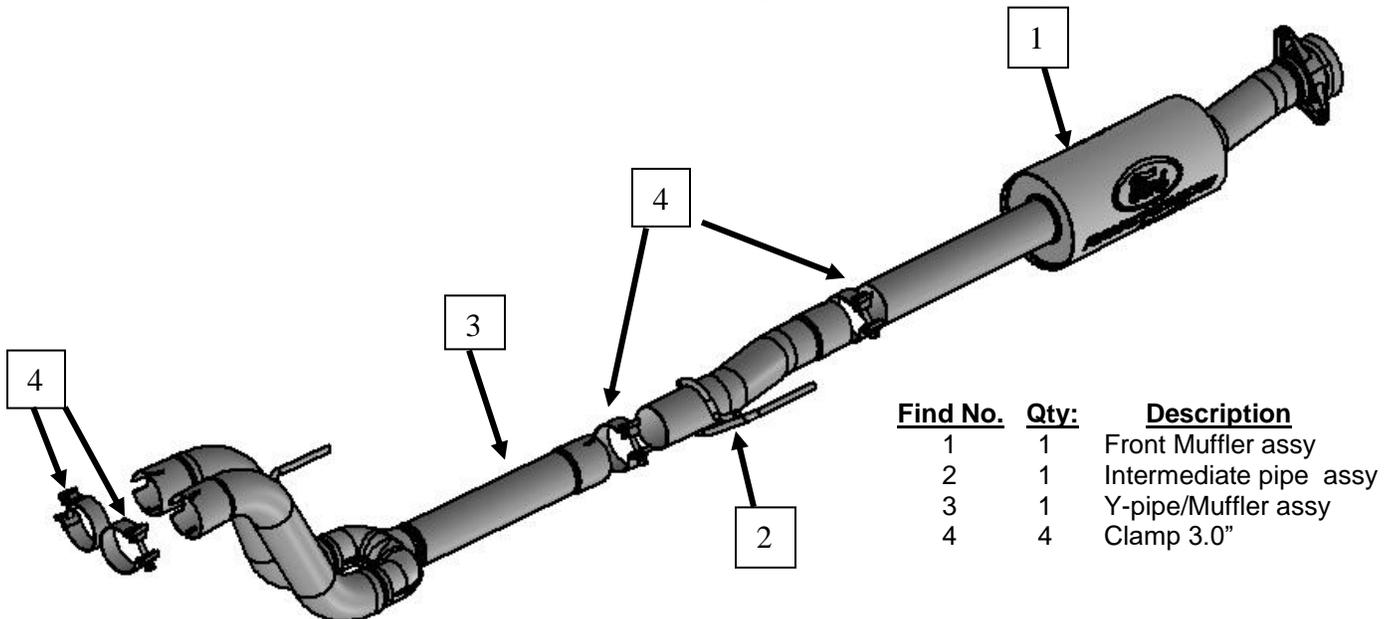
OVERVIEW:

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! !

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

2021+ F-150 Extreme Muffler Replacement Bumper Exit



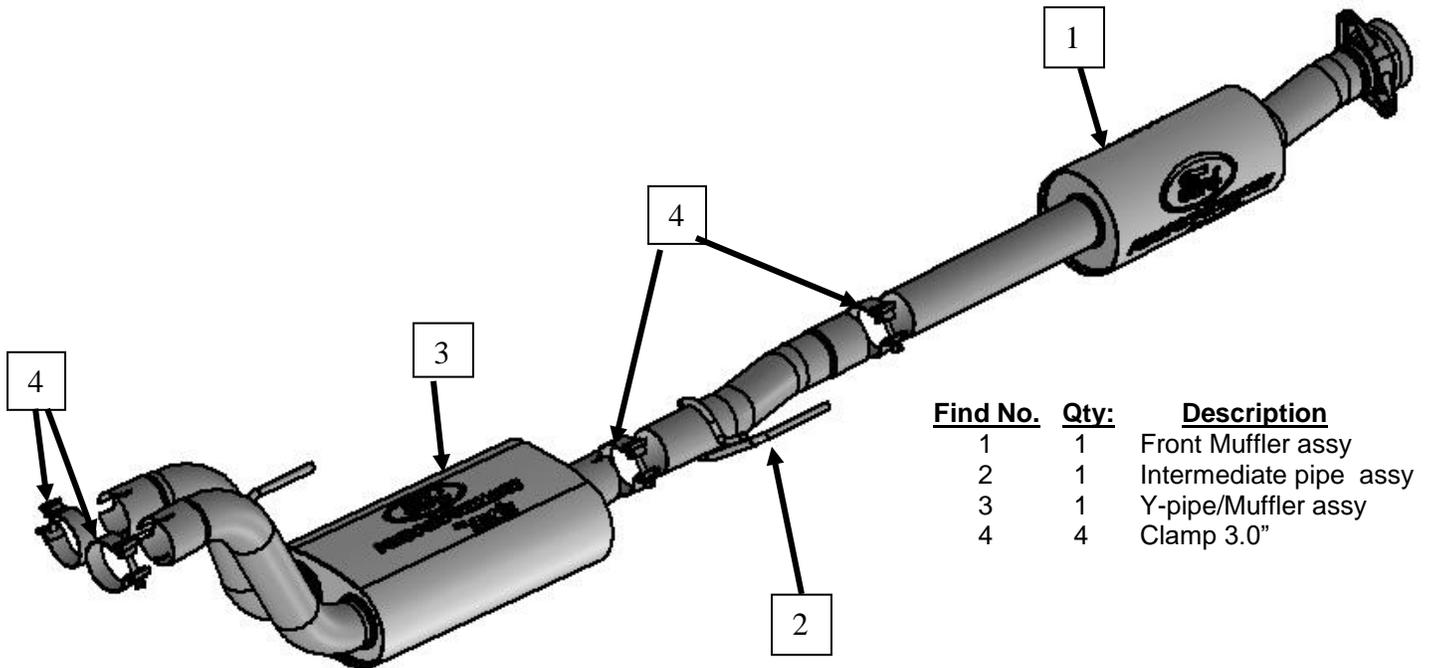
Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356



FORD PERFORMANCE

M-5230-FE_FS
Model 2021 +
F-150 Exhaust Bumper Exit

2021+ F-150 Sport Muffler Replacement Bumper Exit



<u>Find No.</u>	<u>Qty:</u>	<u>Description</u>
1	1	Front Muffler assy
2	1	Intermediate pipe assy
3	1	Y-pipe/Muffler assy
4	4	Clamp 3.0"

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



FORD PERFORMANCE

M-5230-FE_FS
Model 2021 +
F-150 Exhaust Bumper Exit

REMOVAL INSTRUCTIONS:

STEP 1: Position vehicle on hoist, put in park. Lubricate all isolators (6).

STEP 2: Loosen the 2 clamps over the rear axle. Unlock the locating tabs and slide the clamps forward.



STEP 6: Remove the 2 bolts from the front flange. Save for re-installation.



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



FORD **PERFORMANCE**

**M-5230-FE_FS
Model 2021 +
F-150 Exhaust Bumper Exit**

STEP 7: Slide the assembly backwards to remove the hangers from the isolators, then tilt down and remove forward. Someone may be needed to hold the tailpipes while the over-axle pipes are removed.



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



FORD PERFORMANCE

M-5230-FE_FS
Model 2021 +
F-150 Exhaust Bumper Exit

INSTALLATION INSTRUCTIONS:

STEP 1: Place the front muffler assembly over the crossmember and attach to the flange using the factory bolts removed before. Do not tighten.



STEP 2: Slide a clamp over the expanded inlet of the intermediate pipe. Slide the assembly over the front muffler assembly outlet and push the hanger into the rubber isolator.



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



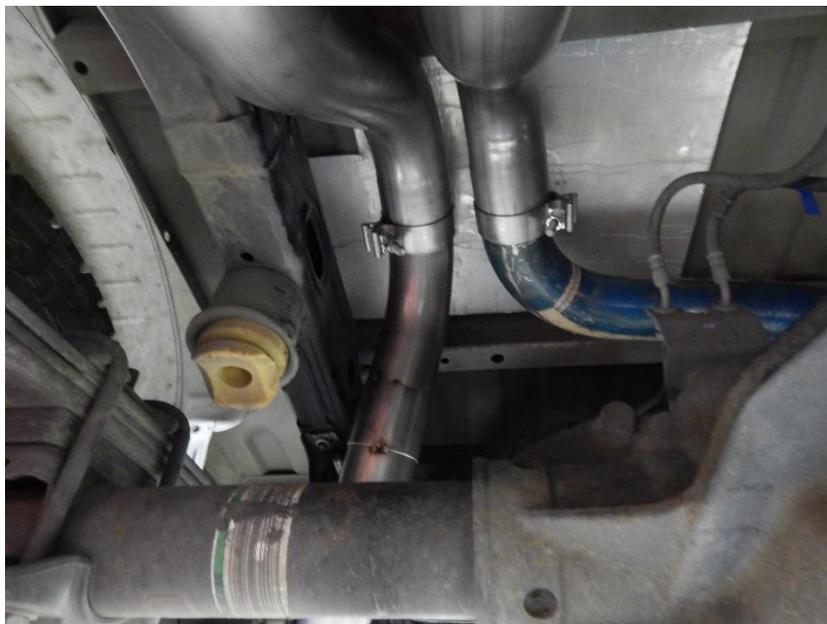
FORD PERFORMANCE

M-5230-FE_FS
Model 2021 +
F-150 Exhaust Bumper Exit

Step 3: Slide a clamp over the expanded inlet of the y-pipe or muffler assembly. Slide onto the intermediate pipe and push the hanger into the rubber isolator.



Step 4: Slide clamps over the inlet of the tailpipes, and slide the overaxle pipes into the tailpipes pipe. Do not tighten the clamps.



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



FORD PERFORMANCE

M-5230-FE_FS
Model 2021 +
F-150 Exhaust Bumper Exit

STEP 7: Check your exhaust system for proper clearance. Tips should be centered in the cutouts and minimum of 13mm from the bumper. Under the vehicle should be a minimum of 25 mm to any part of the vehicle. tighten the clamps to 35 ft-lbs (48 Nm) and the flange bolts to 30 ft-lbs (40 Nm), making sure tip alignment and clearances remain as you do.



STEP 8: 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.

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.

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