

DUAL EXHAUST SYSTEM

(2021-2023 F-150 - Excluding Regular Cab Short Bed Excluding PowerBoost Model

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Front Pipe
- (1) Intermediate Pipe
- (1) Muffler
- (1) RH Over Axle Pipe
- (1) LH Over Axle Pipe
- (1) LH Exit Pipe
- (2) Rear Exit Pipes
- (2) Side Exit Pipes
- (2) Exhaust Tips w/ Clamps
- (1) Hanger Clamp
- (1) Hanger Bracket
- (1) Rubber Hanger
- (1) Hanger Bracket Bolt
- (1) Lock Washer
- (2) Flat Washers
- (2) Star Washers
- (1) Hex Nut
- (2) 3" Exhaust Clamps
- (5) 2.5" Exhaust Clamps
- (1) Zip Tie

TOOLS REQUIRED

10mm, 15mm Sockets

Ratchet

Spray Lubricant

Floor Jack & Jack Stands

Magnet Tool

Reciprocating Saw





Safely lift the vehicle from the ground using a floor jack and jack stands.

Locate, loosen, and remove the front (2) bolts securing the exhaust system flange from the vehicle Y-pipe.

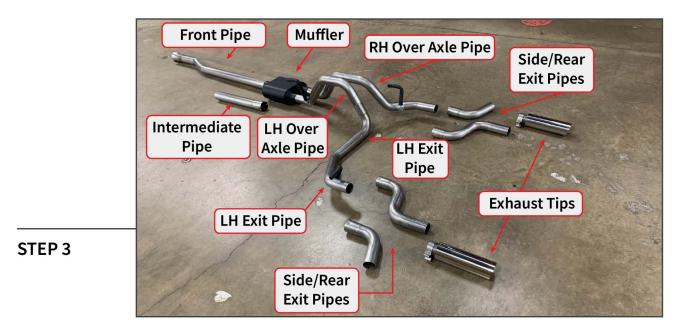


STEP 2

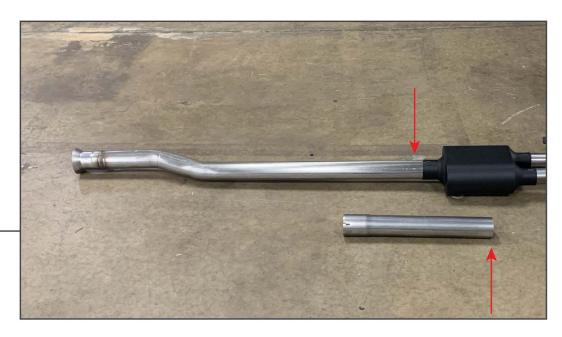
Locate the (3) exhaust hangers. Use spray lubricant on each rubber hanger, and slide the exhaust from the OEM rubber hangers. Remove the exhaust system from the vehicle and set aside.

Note: Unbolting the (3) exhaust hangers from the vehicle frame can also allow the exhaust to be removed. Ensure to replace the





Lay out and identify the included exhaust components.



STEP 4

Depending on vehicle cab/bed length, the rear of the front pipe OR the intermediate pipe may need to be cut to the appropriate length. Trim additional material as necessary during installation.





Locate the holes along the LH side frame rail. Fit the (1) hanger bolt with (1) flat washer through the round frame hole with a magnet tool. Then, fit the hanger bracket into place. Secure the hanger bracket into place using (1) flat washer, (1) lock washer, and (1) nut. Tighten until secure.



STEP 6

Fit (1) exhaust flange onto the front pipe, and loosely secure the front pipe to the vehicle Y-pipe.

Fit the included hanger clamp to the end of the front pipe and fit the hanger into the vehicle rubber hanger. Fit the intermediate pipe and loosely secure to the front pipe using (1) 3" exhaust clamp if necessary. Place (1) 3" exhaust clamp onto the front/intermediate pipe to prepare for the muffler.





Fit the muffler to the front/intermediate pipe, and loosely secure using the previously placed 3" exhaust clamp.

Fit (1) 2.5" exhaust clamp onto each muffler outlet to prepare for the over-axle pipes.



STEP 8

Fit the LH and RH over-axle pipes into the muffler, and fit each pipe into the vehicle rubber hangers in the vehicle frame. Loosely secure the pipes to the muffler using the previously placed clamps.

Fit (1) 2.5" exhaust clamp onto each over-axle pipe to prepare for the next exhaust pipes.





Fit the LH exit pipe into the LH over-axle pipe, then fit the pipe hanger into the previously placed rubber hanger along the frame. Loosely secure the pipes together using the previously placed exhaust clamp. Use the included zip tie to relocate the differential sensor wires/line if necessary.

Fit (1) 2.5" exhaust clamp onto the end of the each pipe to prepare for the side/rear exit pipe.



STEP 10

Fit the desired exit pipe to the exhaust system, and loosely secure using the previously placed exhaust clamp.





Fit the exhaust tip to each side exit pipe, and loosely secure using the included exhaust tip clamp.

Adjust the exhaust as necessary for the desired fit. Once properly adjusted, tighten all exhaust clamps to 45ft. lbs.

Installation is now complete.