

SPLIT REAR EXIT -POLISHED TIPS

(2015-2020 2.7L/3.5L ECOBOOST, 5.0L F-150 Excluding Regular Cab 6.5' Bed)

INSTALLATION INSTRUCTIONS

CONTENTS

(1) Muffler

(1) Left Side Pipe

(1) Right Side Pipe

(2) Rear Exit Pipes

(2) Side Exit Pipes

(2) 3" Exhaust Clamp

(7) 2.5" Exhaust Clamps

(2) Exhaust Tips

- (1) Front Pipe (Trim to Fit) (1) 3" Exhaust Clamp Hanger
- (1) Mid-Pipe (Trim to Fit) (2) 3/8-16 x 2.5" Bolts
 - (1) M10x1.50 100mm Bolt

 - (4) M10 Flat Washers
 - (3) M10 Lock Washers
 - (3) M10 Nuts
 - (3) Star Washers
 - (1) Square Washer
 - (1) Exhaust Hanger
 - (1) Rubber Exhaust Isolator

TOOLS REQUIRED

10, 13, 15, 16, 17mm Sockets/ Wrenches Ratchet Extensions Large Flat Blade Screw Driver Cut Off Tool



STEP 1



Begin by raising and supporting the vehicle to gain access to the factory exhaust system. Locate the factory (2) bolt exhaust flange located to the right of the transmission/transfer case. Use a 13mm socket to remove the factory bolts.

**Note: Factory hardware will not be reused.



STEP 2

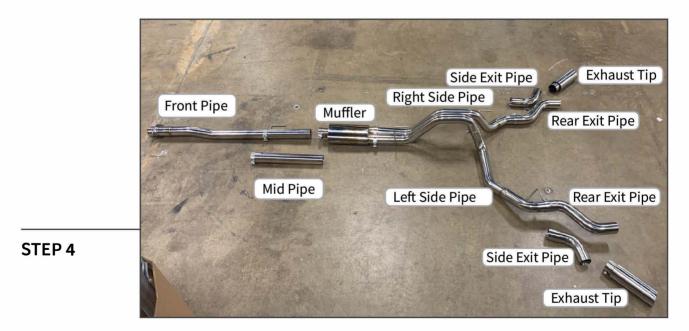
Using a 10mm socket, locate and remove the various exhaust hangers that secure the exhaust to the vehicle. Location and quantity may vary depending on cab style and bed length.







Install the supplied exhaust hanger using the provided M10x1.50 x 100mm bolt, flat washer, lock washer, square washer and hex nut. Torque to 25ft.-lbs.



Identify the different exhaust components. Depending on your vehicles configuration, you may need to trim the front/mid pipe. See step 5.





Trim the Front/Mid pipe depending on your vehicles configuration. Use the chart below as reference.

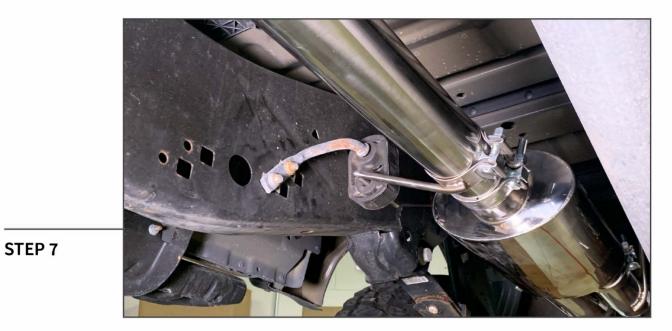
Wheel Base	Cab Style	Box Size	Front Pipe	Mid Pipe
141"	Regular Cab	8'	Remove 4"	Not Used
145"	Super Crew	5.5'	Do Not Cut	Not Used
145"	Extended Cab	6.5'	Do Not Cut "	Not Used
157"	Super Crew	6.5'	Do Not Cut	Remove 6""
164"	Extended Cab	8'	Do Not Cut	Do Not Cut



STEP 6

Begin by loosely installing the front pipe using (2) of the supplied $3/8-16 \times 2.5$ " bolts, lock washers, flat washers, and nuts.





If required. slide the mid pipe onto the front pipe with an exhaust clamp. Then, install the clamp hanger so that it aligns with the factory frame mounted exhaust hanger right before the muffler. Reuse the factory rubber isolator and bolts.



STEP 8

Loosely install the muffler and rear left and right side exhaust pipes. Ensure all joints have an exhaust clamp. Do not fully tighten them at this time.



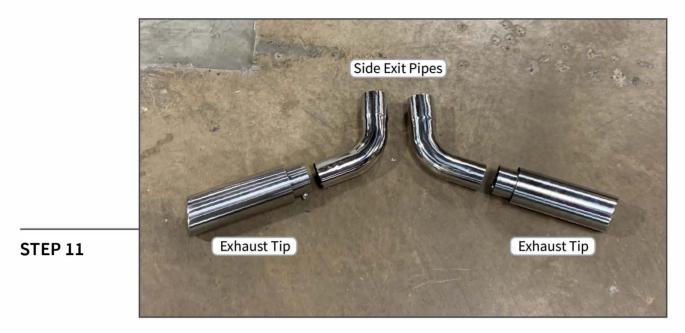


Hang the left side exhaust pipe using the provided isolator and hanger installed in step 3. Press the included exhaust hanger washers onto the hangers to keep the pipe centered and secured.

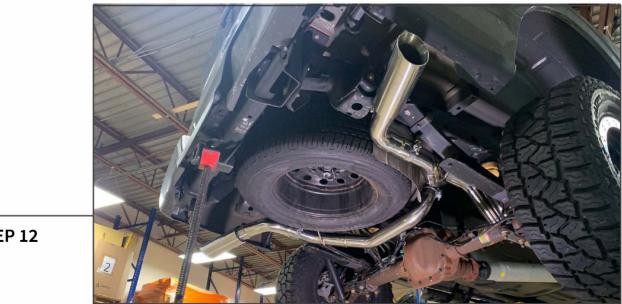


If the vehicle does not come equipped with a trailer hitch, the rear exit pipes may be installed. If the vehicle has a trailer hitch skip to step 11





If the vehicle is equipped with a trailer hitch the side exit pipes must be used as shown above.



STEP 12

With the exhaust loosely installed. Begin tightening the exhaust clamps. Work from the 2 bolt flange towards the exhaust tips. Rotate the muffler/pipes as need for best fit. Torque the 3/8-16 and exhaust tip fasteners to 25ft.-lbs. Tighten the exhaust clamps to 45ft.-lbs.