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# DUAL EXHAUST SYSTEM W/ POLISHED TIPS SIDE EXIT

(2015-2020 2.7L/3.5L ECOBOOST, 5.0L F-150)

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## INSTALLATION INSTRUCTIONS

### CONTENTS

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- |                             |                            |
|-----------------------------|----------------------------|
| (1) 7.25" Front Pipe        | (2) M10x1.50 70mm Bolts    |
| (1) Mid-Pipe (Trim to Fit)  | (2) Large M10 Flat Washers |
| (1) Muffler                 | (2) Small M10 Flat Washers |
| (1) Short Side Exit Pipe    | (2) Lock Washers           |
| (1) Long Side Exit Pipe     | (4) M10 Nuts               |
| (2) Exhaust Tips            | (3) Clip Nuts              |
| (4) 3" Exhaust Clamps       | (3) M6x1.00 30mm Bolts     |
| (1) Exhaust Hanger          | (3) M6 Flat Washers        |
| (1) Rubber Exhaust Isolator | (3) M6 Lock Washers        |

### TOOLS REQUIRED

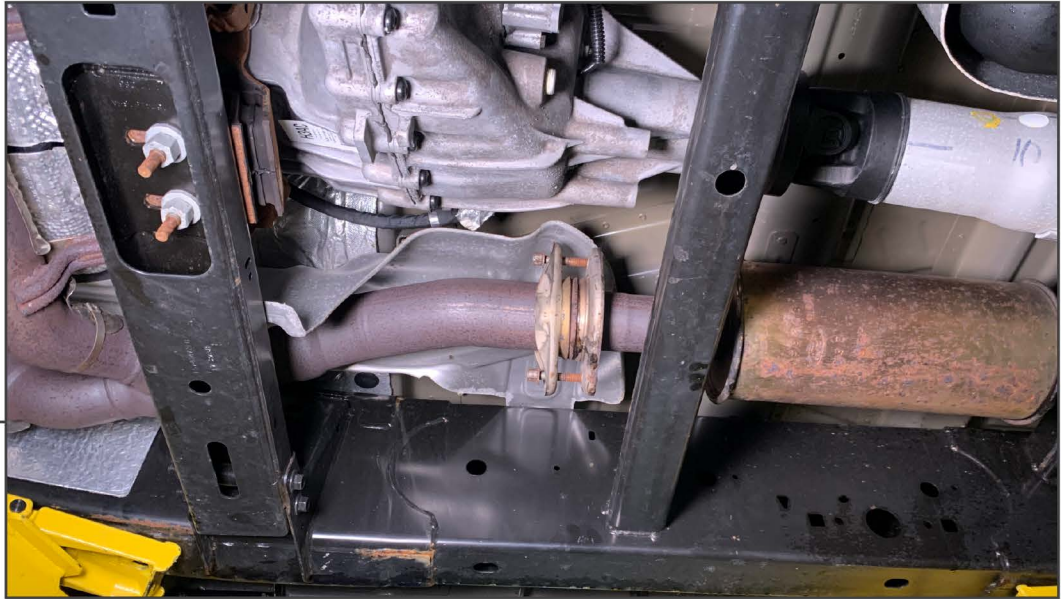
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- 10, 13, 17mm Socket/Wrench  
Ratchet  
Extensions  
Large Flat Blade Screw Driver  
Cut Off Tool

SKU # T543609



## STEP 1

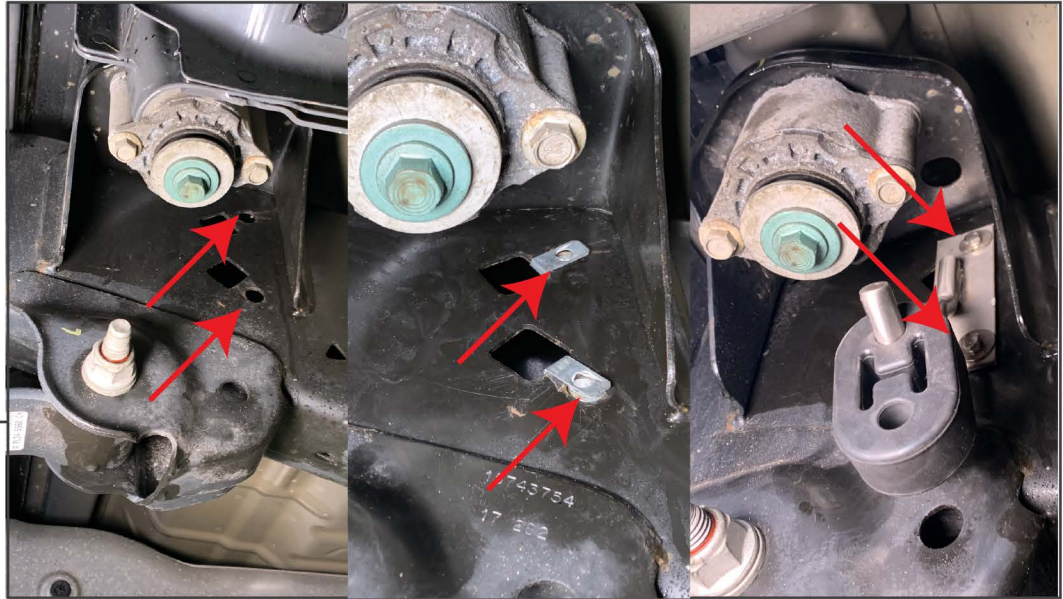


Begin by raising and supporting the vehicle to gain better access to the factory exhaust system. Locate the factory (2) bolt exhaust flange located to the right of the transmission/transfer case. Use a 13mm socket to remove the factory bolts. \*\*Note: Factory hardware will not be reused.

## 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.



**STEP 3**

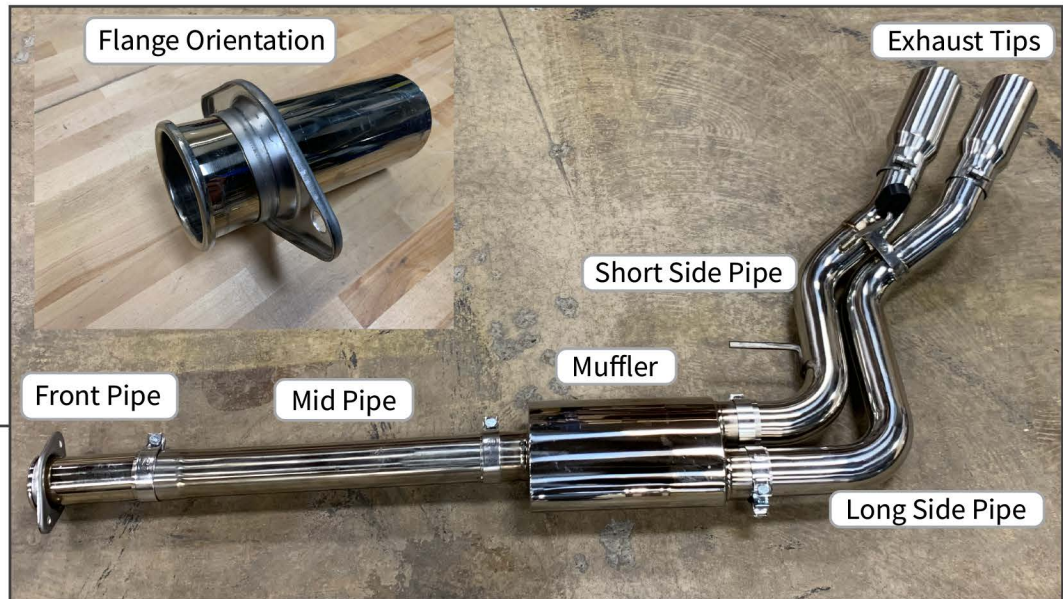
Install the supplied exhaust hanger using the provided clip nuts. Press the clip nuts into the factory holes located above the right forward most leaf spring mount. Using the supplied M6 bolt, lock washers, and flat washers secure the exhaust hanger to the vehicle. Torque to 6 ft.-lbs.



**STEP 4**

Trim the mid pipe to length according to the vehicles Wheel Base, Cab Style and Box Size. Measure from the flared end of the pipe.

| Wheel Base | Cab Style    | Box Size | Mid-Pipe Length |
|------------|--------------|----------|-----------------|
| 122"       | Regular Cab  | 6.5'     | No Mid Pipe     |
| 141"       | Regular Cab  | 8'       | 20"             |
| 145"       | Super Crew   | 5.5'     | 23.75"          |
| 145"       | Extended Cab | 6.5'     | 23.75"          |
| 157"       | Super Crew   | 6.5'     | 35.5"           |
| 164"       | Extended Cab | 8'       | 41"             |



**STEP 5**

Loosely install the exhaust system as shown. Loosely install an exhaust clamp on all joints, do not tighten them at this time. \*\*Note the orientation of the 2 bolt flange on the front pipe.



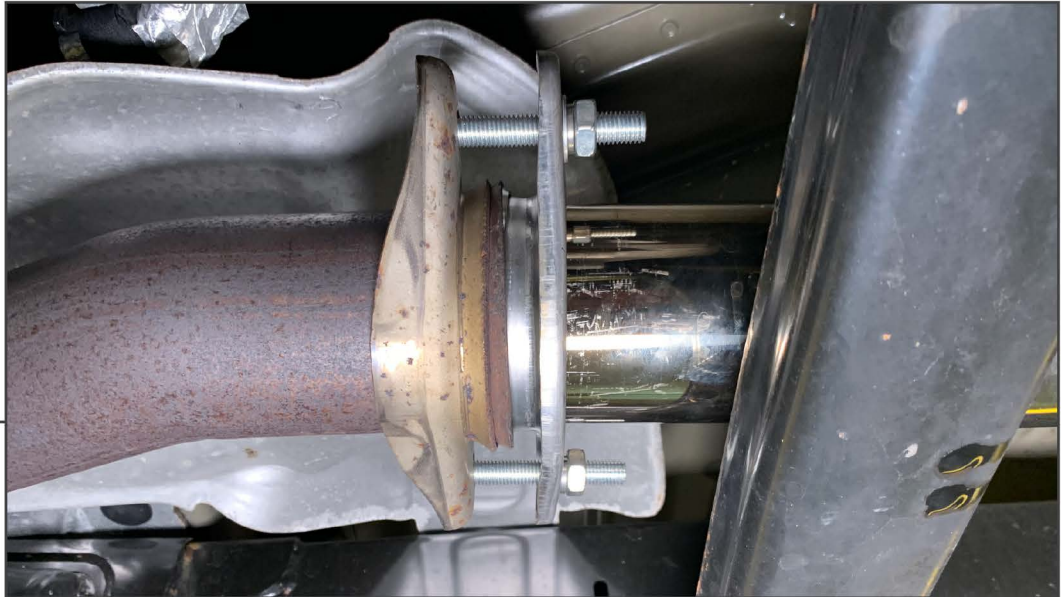
**STEP 6**

Using the Remaining clip nut, M6 bolt, lock washer, and flat washer loosely bolt the (2) side pipes together.



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**STEP 7**



Use the provided M10x1.50 70mm bolt, large washer, small washer, lock washer, and nut loosely secure the (2) bolt flange to factory exhaust. Hang the muffler and rear pipes using the provided rubber isolator and hanger installed in step 3.

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**STEP 8**



Reinstall the frame mounted exhaust hanger using the factory isolator and hardware.



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**STEP 9**



Loosely install the exhaust tips.

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**STEP 10**



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. Tighten the exhaust clamps to 40ft.-lbs. and M6 hardware to 6ft.-lbs. Hand tighten the exhaust tips.