



# CAT-BACK EXHAUST SYSTEM

(2021-2023+ BRONCO - 4 DOOR)

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## INSTALLATION INSTRUCTIONS

### CONTENTS

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- (1) Front Pipe
- (1) Over-Axle Pipe
- (1) Muffler Assembly
- (4) Exhaust Tips
- (2) 3" Exhaust Clamps
- (1) LH Hanger Bracket
- (1) RH Hanger Bracket
- (2) Rubber Hangers
- (1) M10x1.50 x 35mm Allen Bolt
- (2) M10x1.50 x 25mm Bolts
- (3) M10 Lock Washers
- (2) M10 Flat Washers
- (2) M10 Nuts
- (2) M8x1.25 Lock Nuts
- (4) Star Washers

### TOOLS REQUIRED

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- 10mm, 15mm, 16mm Sockets
- Ratchet
- Spray Lubricant
- Pry Bar
- Floor Jack & Jack Stands

## STEP 1



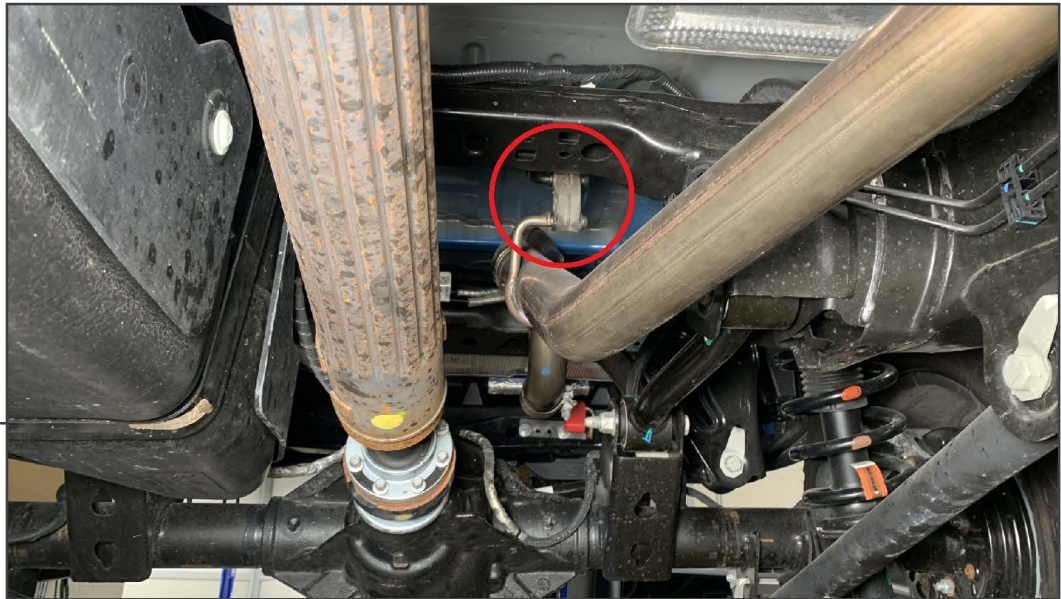
Safely lift and support the vehicle off the ground.

Loosen (1) 15mm exhaust clamp securing the muffler to the vehicle exhaust system.

## STEP 2

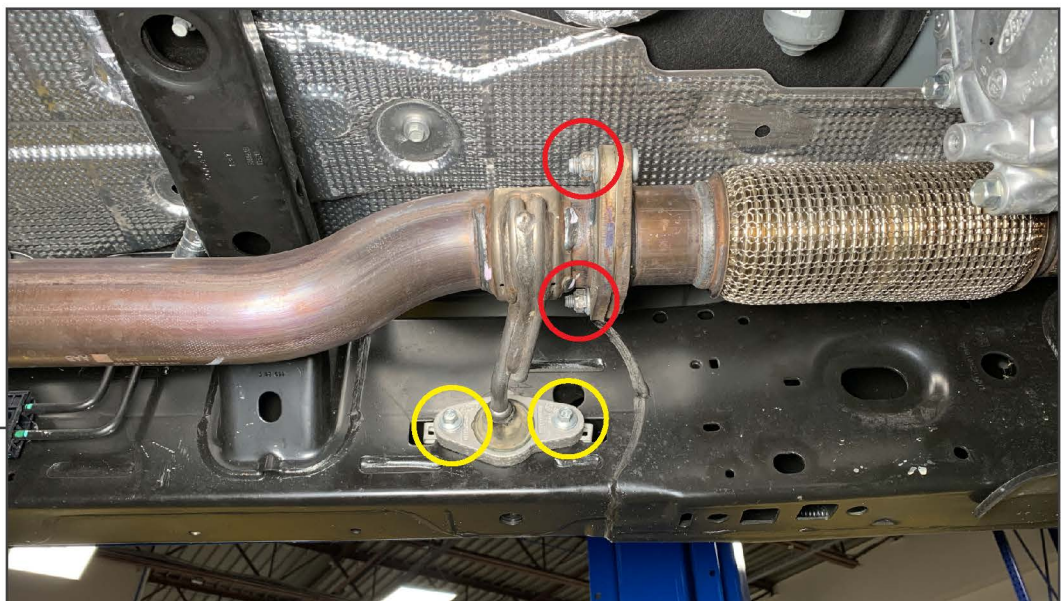


Using spray lubricant and a pry bar, disconnect the (2) rubber hangers supporting the muffler to the vehicle. Remove the muffler from the vehicle exhaust system and set aside.



## STEP 3

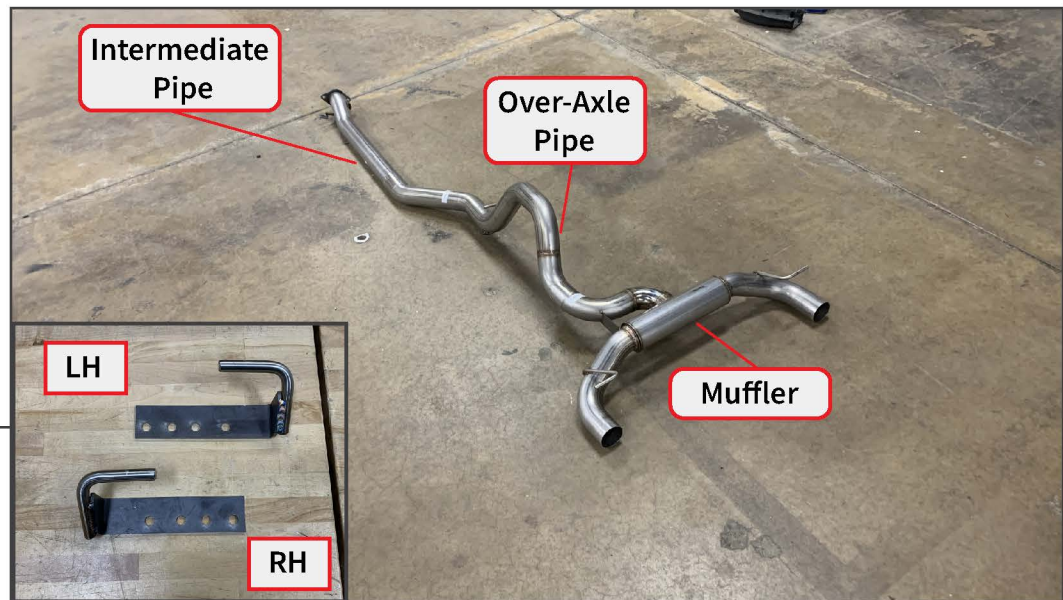
Using spray lubricant and a pry bar, disconnect the (1) rubber hanger supporting the over-axle pipe to the vehicle.



## STEP 4

Remove (2) 15mm nuts from the vehicle front pipe, and then remove (2) 10mm bolts to disconnect the hanger from the vehicle frame. Remove the over-axle pipe from the vehicle.

Note: Hardware will be reused.



## STEP 5

Lay out and identify all exhaust components.



## STEP 6

**LH Side:** Using the included M10 hardware, secure the (1) hanger bracket to the vehicle. Guide the M10 flange nuts behind the vehicle frame using the open holes, and thread the bolt into the flange nut and tighten the hardware evenly until the bracket is secure. Install the (1) rubber hanger once the bracket is secure.



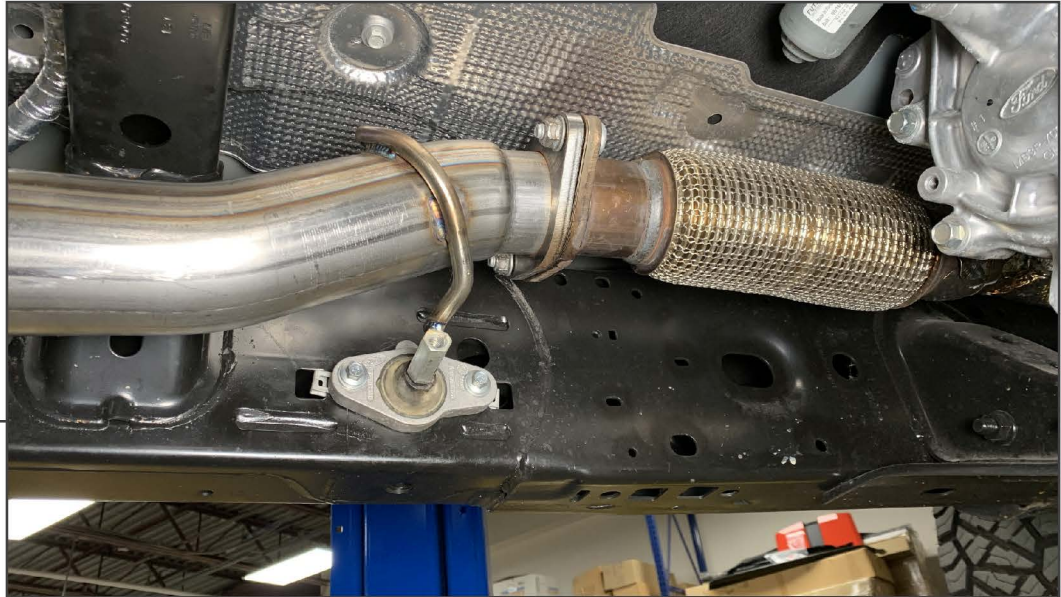
## STEP 7

**RH Side:** Using the included (2) M8 lock nuts, secure the RH side hanger bracket to the pre-existing exhaust hanger studs. Install the (1) rubber hanger once the bracket is secure.



## STEP 8

Transfer the original front exhaust hanger to the new intermediate pipe by pressing into place, and securing using (1) M10 x 35mm Allen bolt, and (1) M10 lock washer. Tighten the bolt until secure.



## STEP 9

Secure the intermediate pipe to the vehicle front pipe using the original (2) 15mm nuts. Secure the pipe to the vehicle frame using the original hanger and (2) 10mm bolts. Then place (1) 3" exhaust clamp on the end of the pipe.

Note: Ensure the original exhaust gasket is in place before mating the flanges together.



## STEP 10

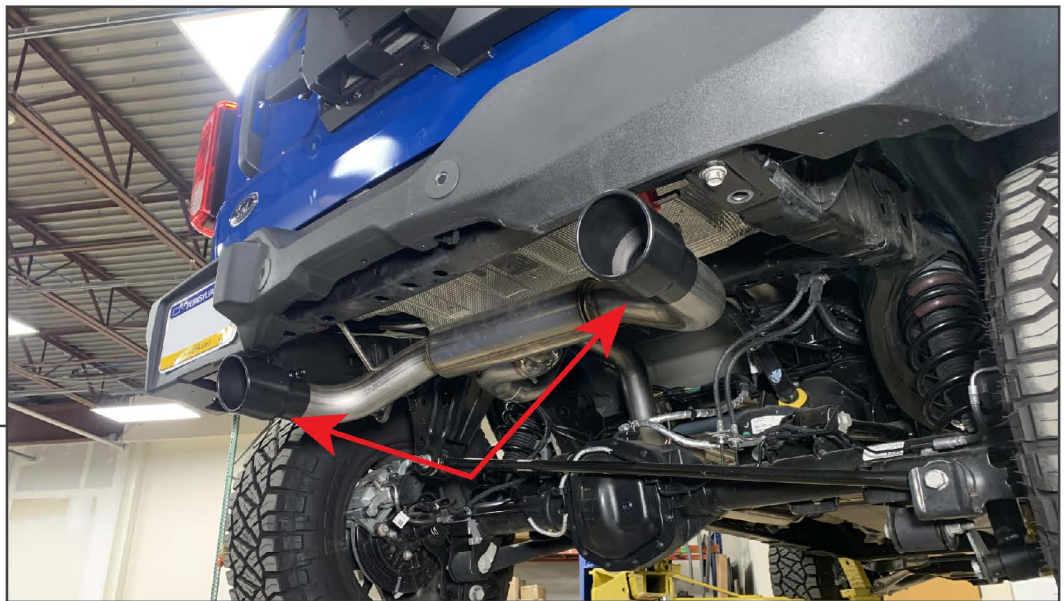
Fit the over-axle pipe into the intermediate pipe, and hang the pipe into place using the original rubber hanger above the axle. Loosely secure the clamp into place to allow for later adjustments.

## STEP 11



Fit the muffler assembly into the over-axle pipe, and guide each muffler hanger into the rubber hangers.

## STEP 12



Fit each exhaust tip to the muffler assembly, and tighten using the (2) 3" exhaust clamps. Tighten to 45 ft. lbs.



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## STEP 13

Adjust the exhaust to best fit the vehicle, then tighten all exhaust clamps to 45 ft. lbs.

Installation is now complete.