



Xodus



INSTALLATION GUIDE

XODUS CATBACK FOR 2ND GENERATION RAPTOR

XOEXFC1

Help@DriveXodus.com

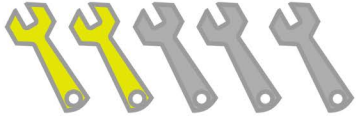
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This installation guide is for instructional purposes only. For best results, professional installation by an experienced technician is always recommended. By reading this guide you agree Integrated Engineering is not responsible for any damage caused by incorrect installation.

DIFFICULTY



Expect 90 - 120 minutes on average

REQUIRED TOOLS

- 15mm socket
- 10mm socket
- Exhaust hanger removal tool
- Swivel head ratchet
- 15mm deep socket
- Silicone lubricant
- 13mm socket
- Flat head screwdriver
- Penetrating lubricant

BEFORE YOU BEGIN

It is highly recommended to pre-read this entire guide ahead of your installation to familiarize yourself with each step. Always park your vehicle in a safe and level location and allow plenty of time for the engine bay and exhaust to completely cool. Locate and prepare your work space with each required tool listed above. Unbox all components and verify the contents and quantities before you begin. If anything is missing or damaged, please contact us for immediate help at help@drivexodus.com

REQUIRED PARTS

- No additional parts are required for this install

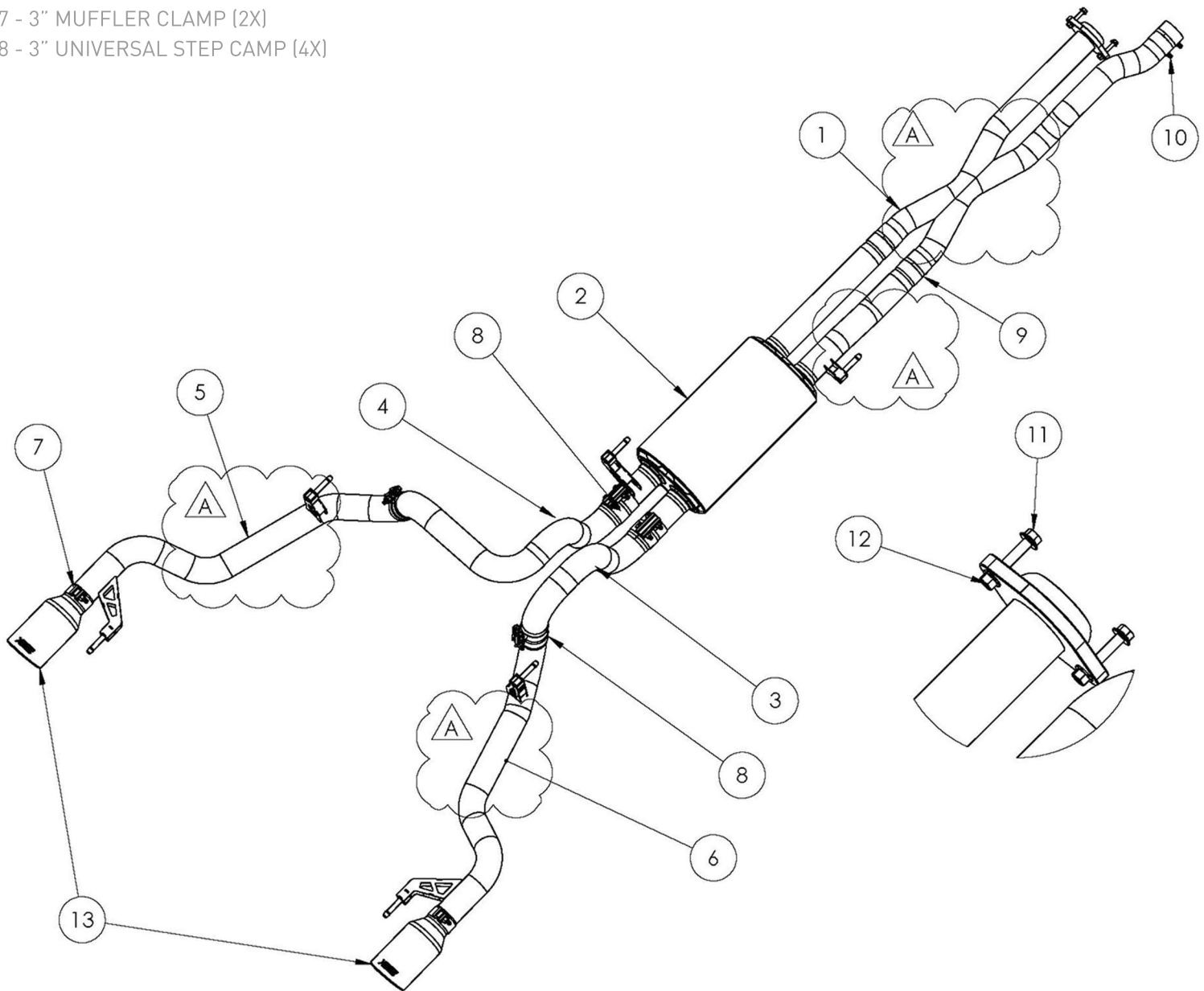
OPTIONAL PARTS

SPECIAL NOTE:

This install guide has been photographed and written on a 2021 Ford F-150 Raptor. Some steps and factory hardware specifications may vary depending on vehicle model, year, and region. This guide is for reference purposes only. If you are unsure of the installation procedure for any individual step or part, please seek professional help before proceeding.

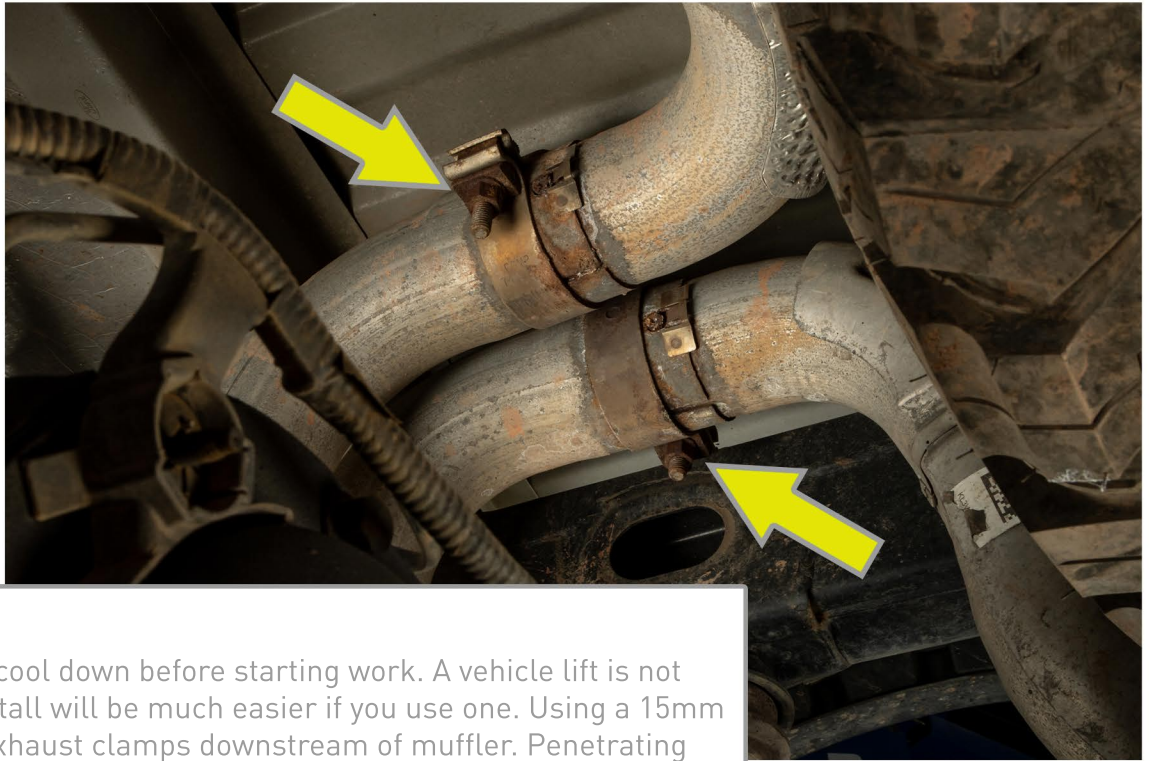
INCLUDED PARTS

- 01 - EXHAUST X PIPE SECTION
- 02 - EXHAUST MUFFLER & RESONATOR SECTION
- 03 - PASS. SIDE EXHAUST MID SECTION
- 04 - DRIVER SIDE EXHAUST MID SECTION
- 05 - DRIVER SIDE EXHAUST REAR SECTION
- 06 - PASS. SIDE EXHAUST REAR SECTION
- 07 - 3" MUFFLER CLAMP (2X)
- 08 - 3" UNIVERSAL STEP CLAMP (4X)
- 09 - 2.75" LAP JOINT BAND CLAMP (2X)
- 10 - 2.75" BUTT JOINT BAND CLAMP
- 11 - M10X1.5MM FLANGED HEX HEAD SCREW (2X)
- 12 - M10X1.5MM LOCKNUT (2X)
- 13 - 3" BLACK EXHAUST TIP (2X)



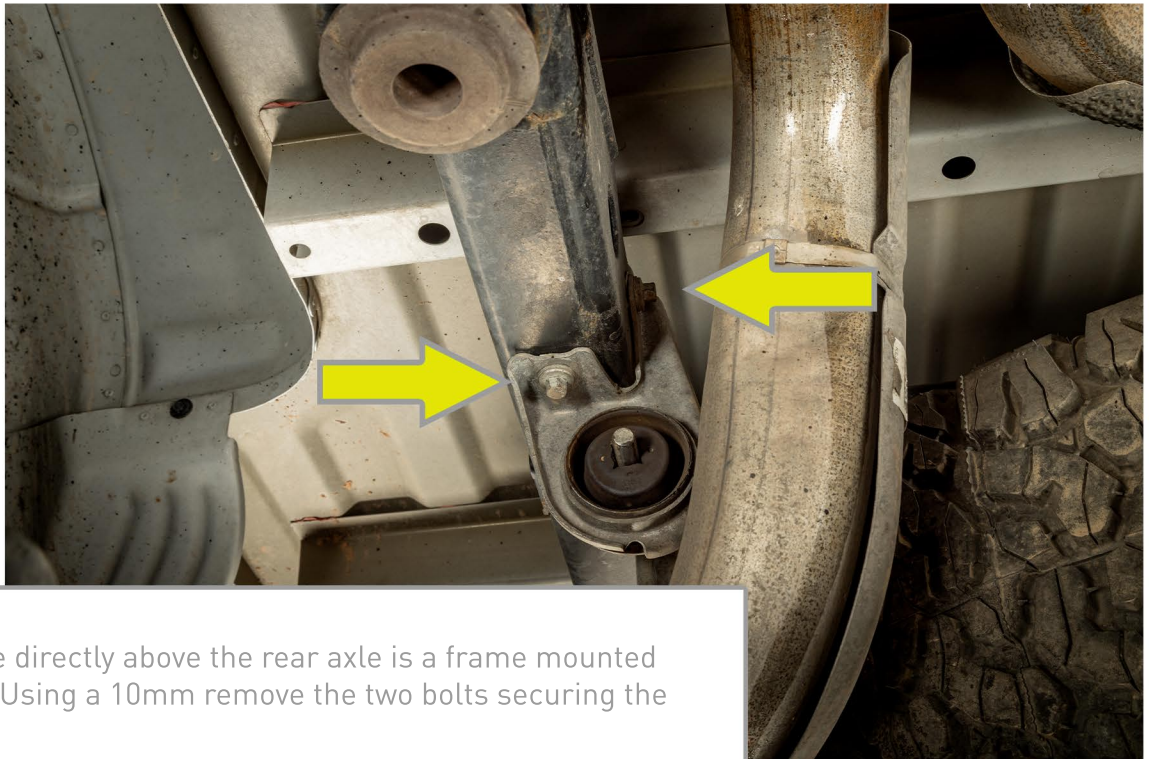
Some items may be partially assembled.

1



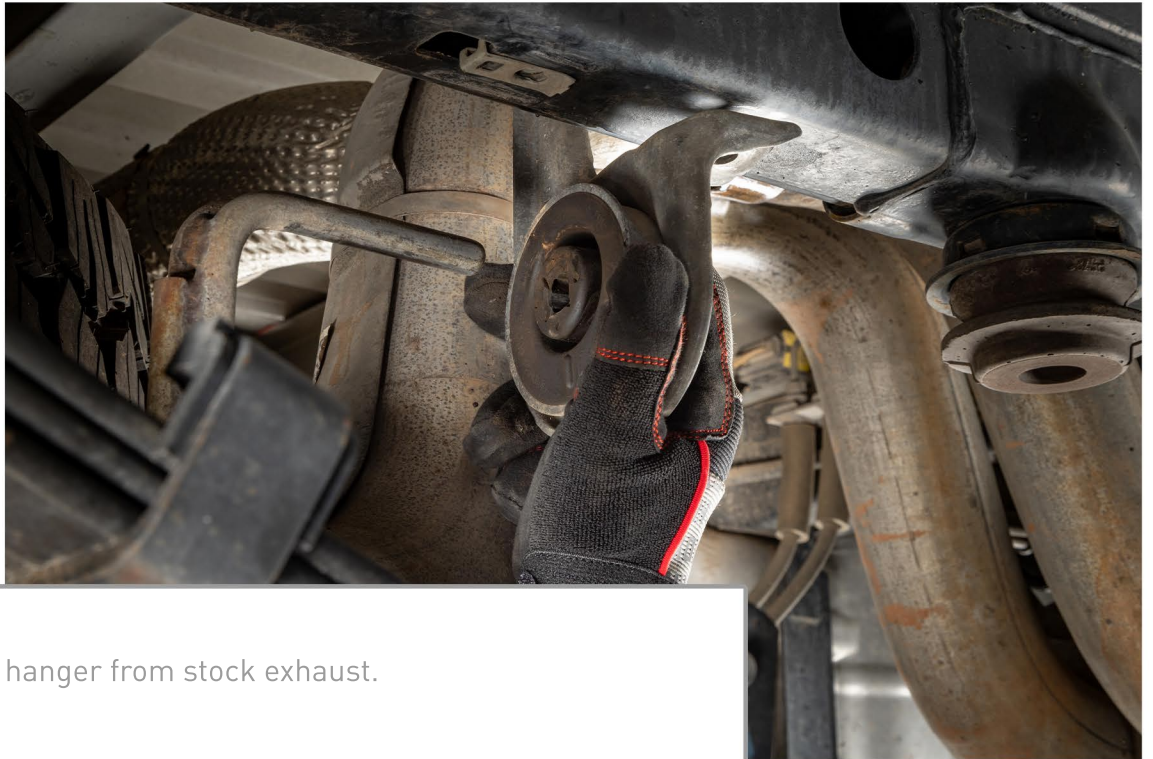
Allow vehicle to cool down before starting work. A vehicle lift is not required, but install will be much easier if you use one. Using a 15mm socket, loosen exhaust clamps downstream of muffler. Penetrating lubricant may help to loosen nuts.

2



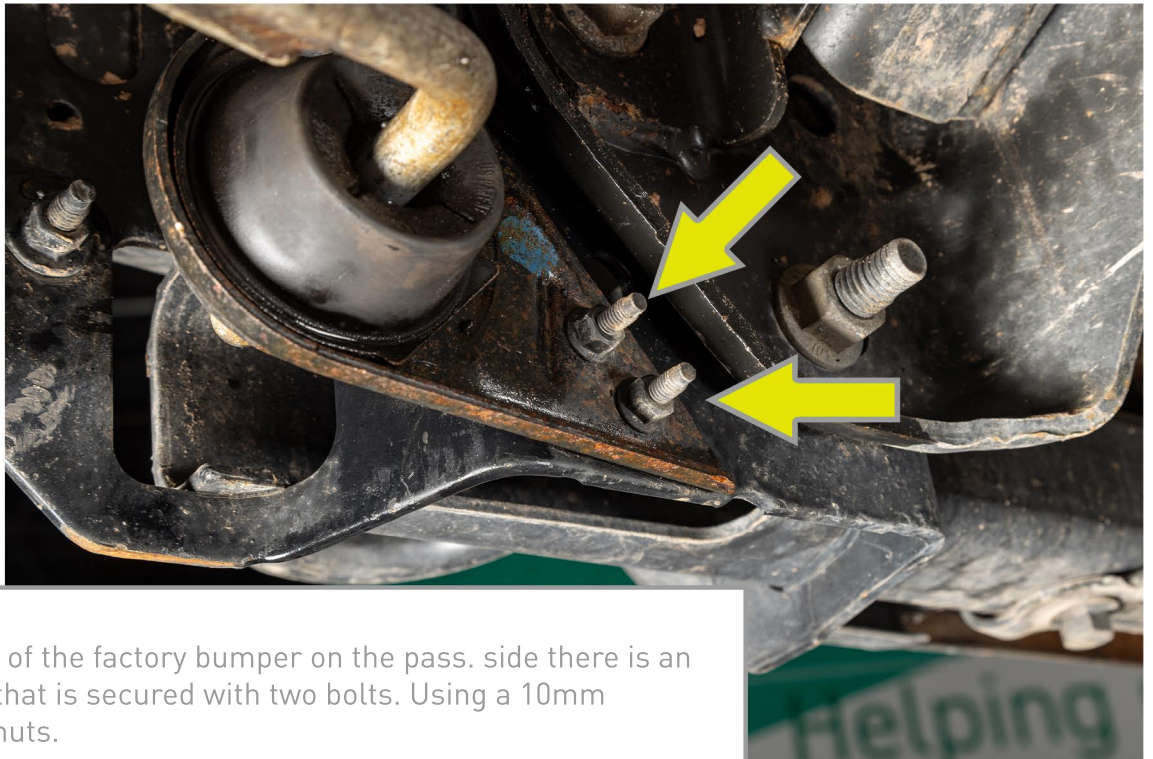
On the pass. side directly above the rear axle is a frame mounted exhaust hanger. Using a 10mm remove the two bolts securing the hanger.

3



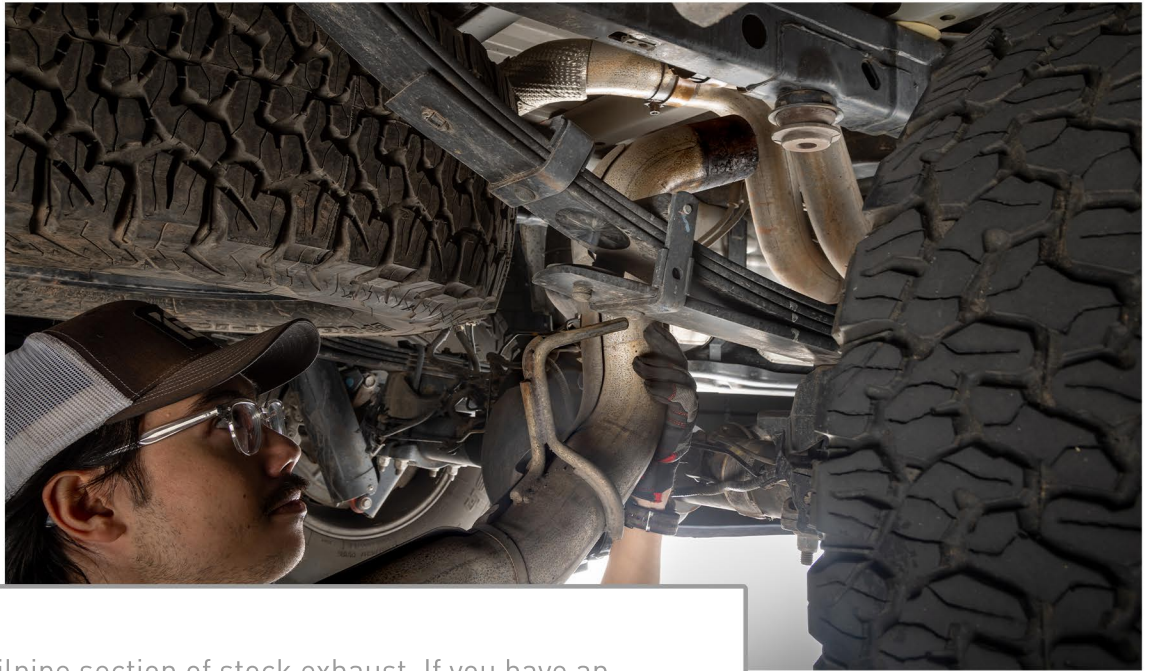
Remove exhaust hanger from stock exhaust.

4



On the back side of the factory bumper on the pass. side there is an exhaust hanger that is secured with two bolts. Using a 10mm remove the two nuts.

5



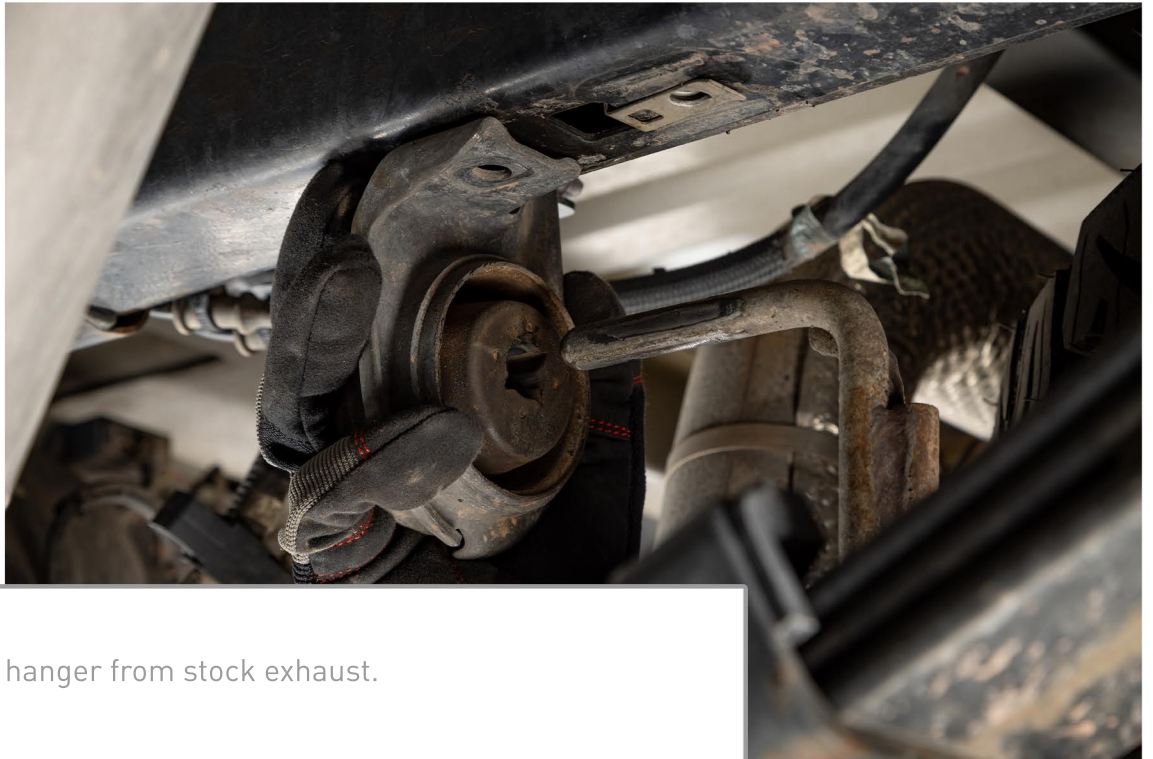
Remove pass. tailpipe section of stock exhaust. If you have an oversized spare tire, you may need to lower the spare before removing exhaust section.

6



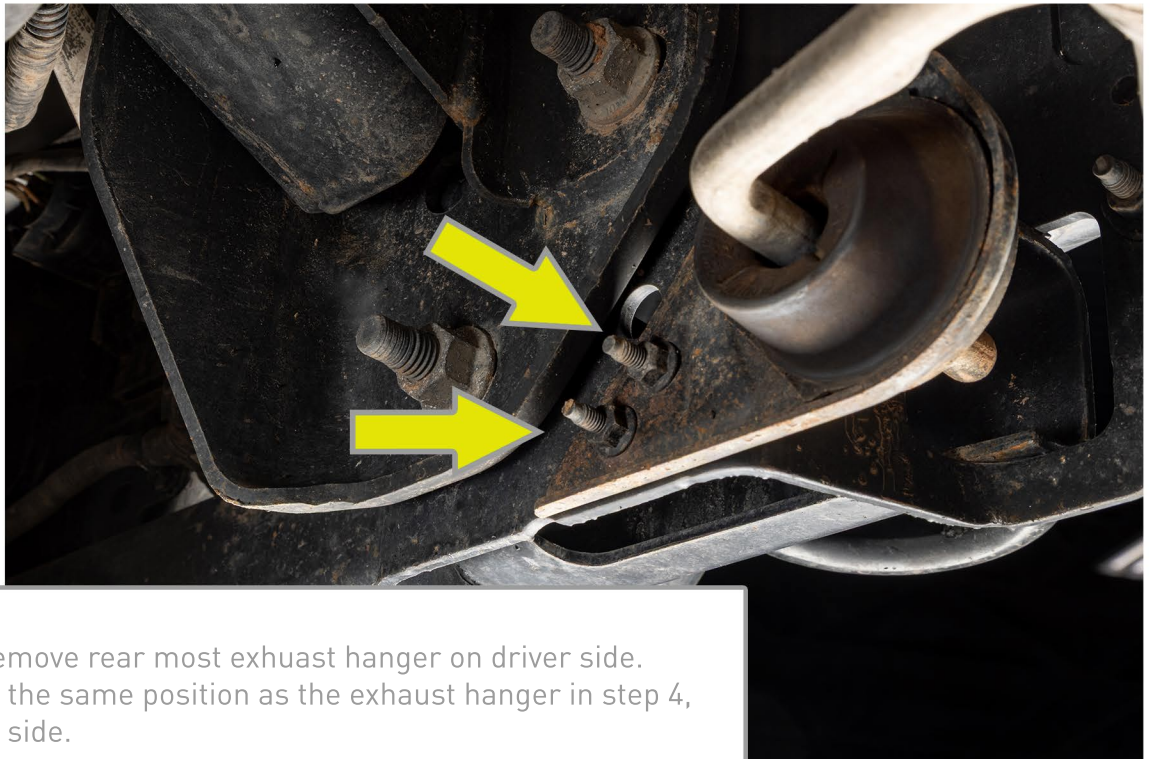
On driver side there is a frame mounted exhaust hanger above rear axle. Using a 10mm remove bolts securing the hanger to the frame.

7



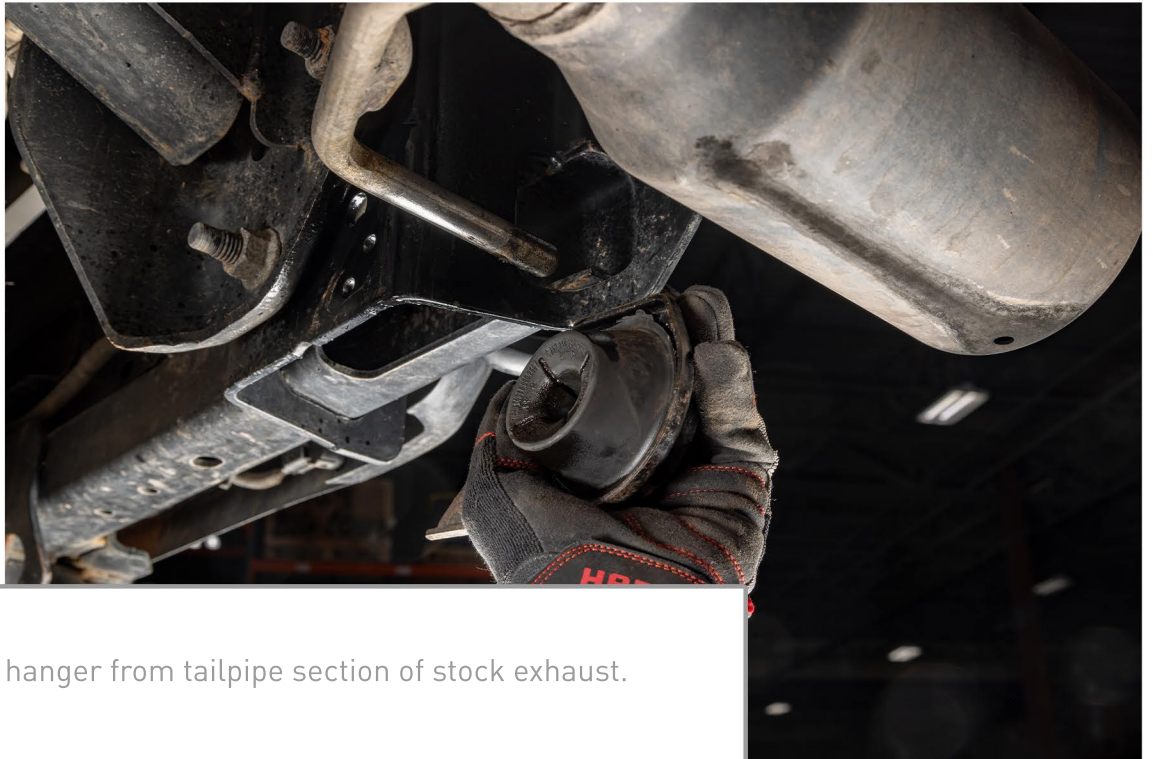
Remove exhaust hanger from stock exhaust.

8



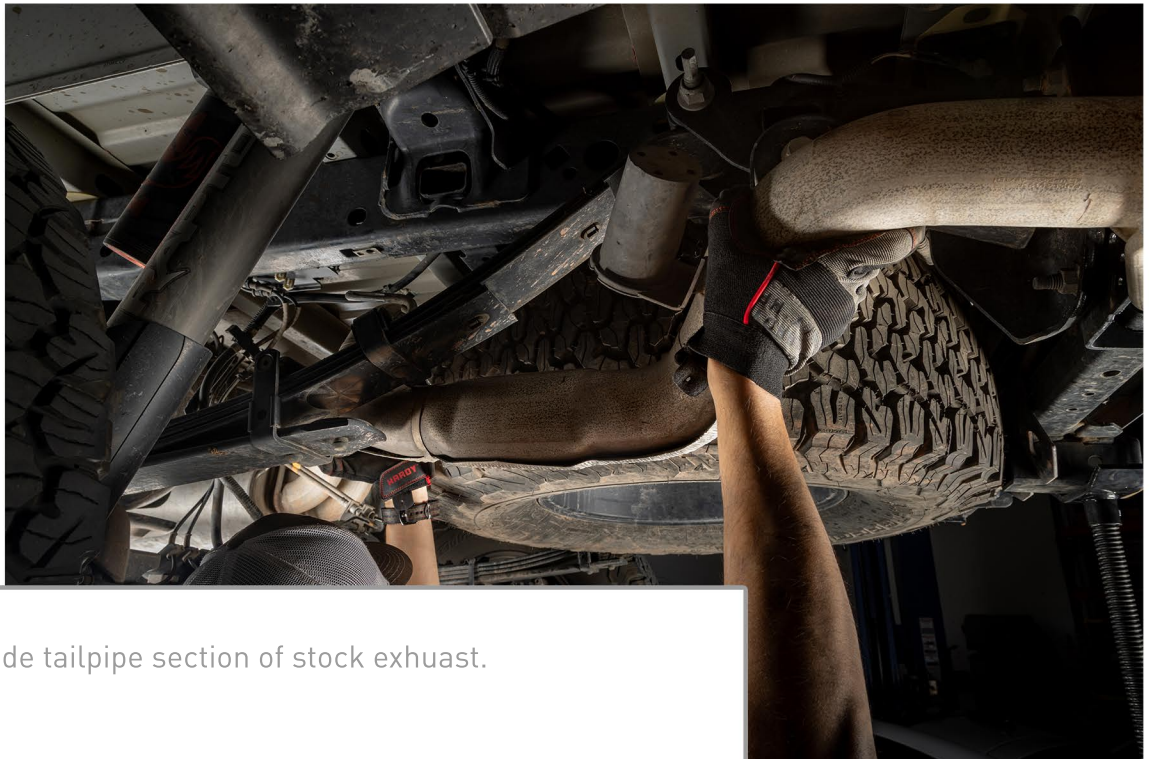
Using a 10mm remove rear most exhaust hanger on driver side. This hanger is in the same position as the exhaust hanger in step 4, but on the driver side.

9



Remove exhaust hanger from tailpipe section of stock exhaust.

10



Remove driver side tailpipe section of stock exhaust.

11



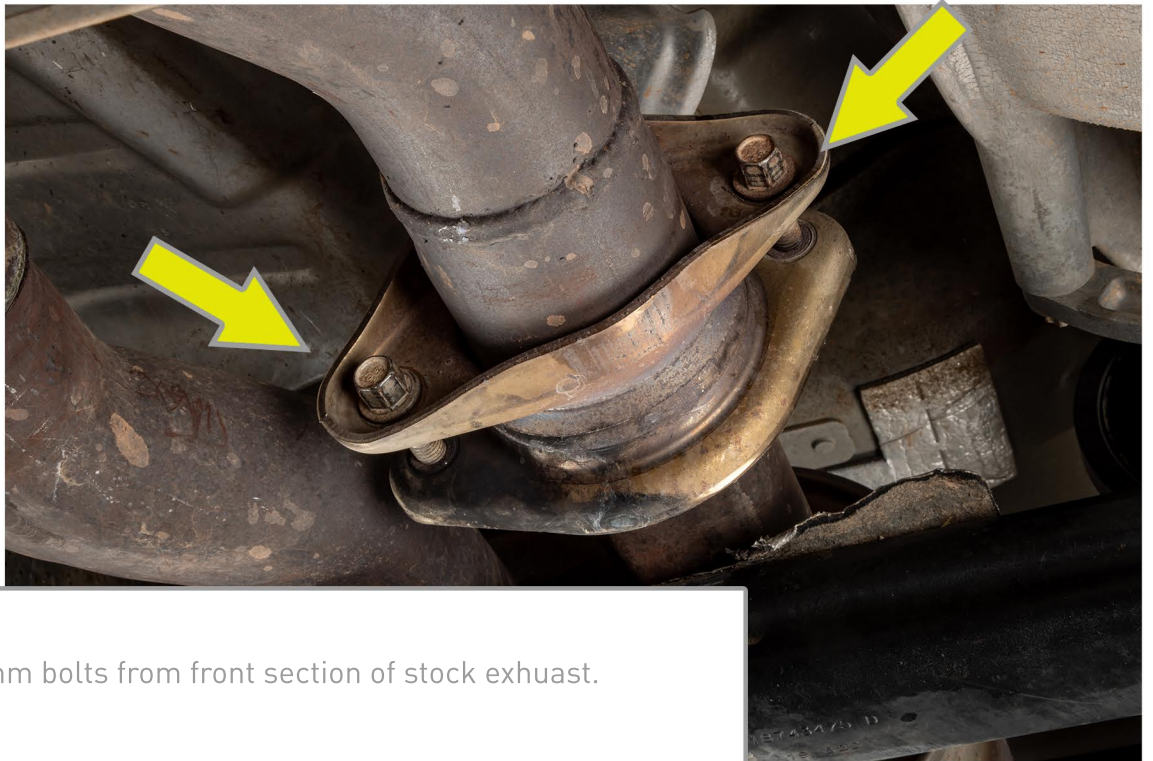
Using a swivel head ratchet with a deep 15mm socket, remove the three nuts on the muffler section exhaust clamps. The nuts are on the top side of the exhaust.

12



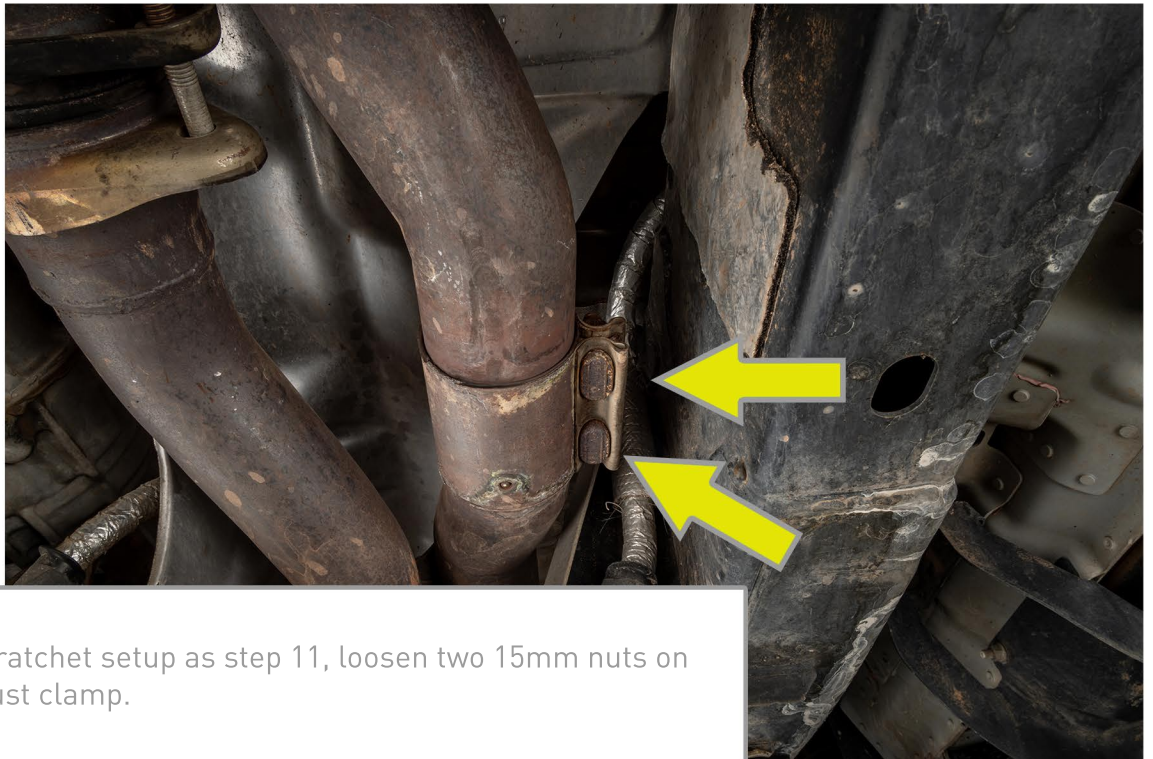
Forward of the rear axle on the pass side frame rail, there is a frame mounted exhaust hanger. Remove the two 10mm bolts securing hanger to the frame of the vehicle. Grab an extra set of hands for support before proceeding with the next step.

15



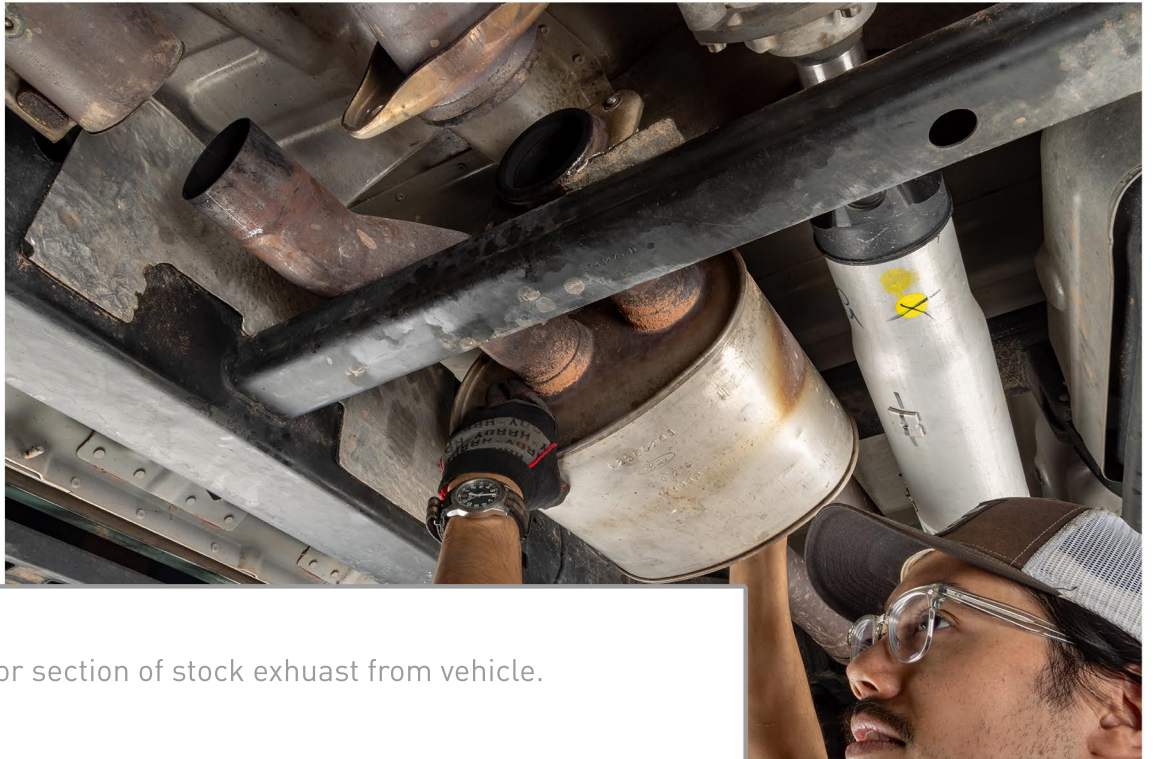
Remove two 13mm bolts from front section of stock exhaust.

16



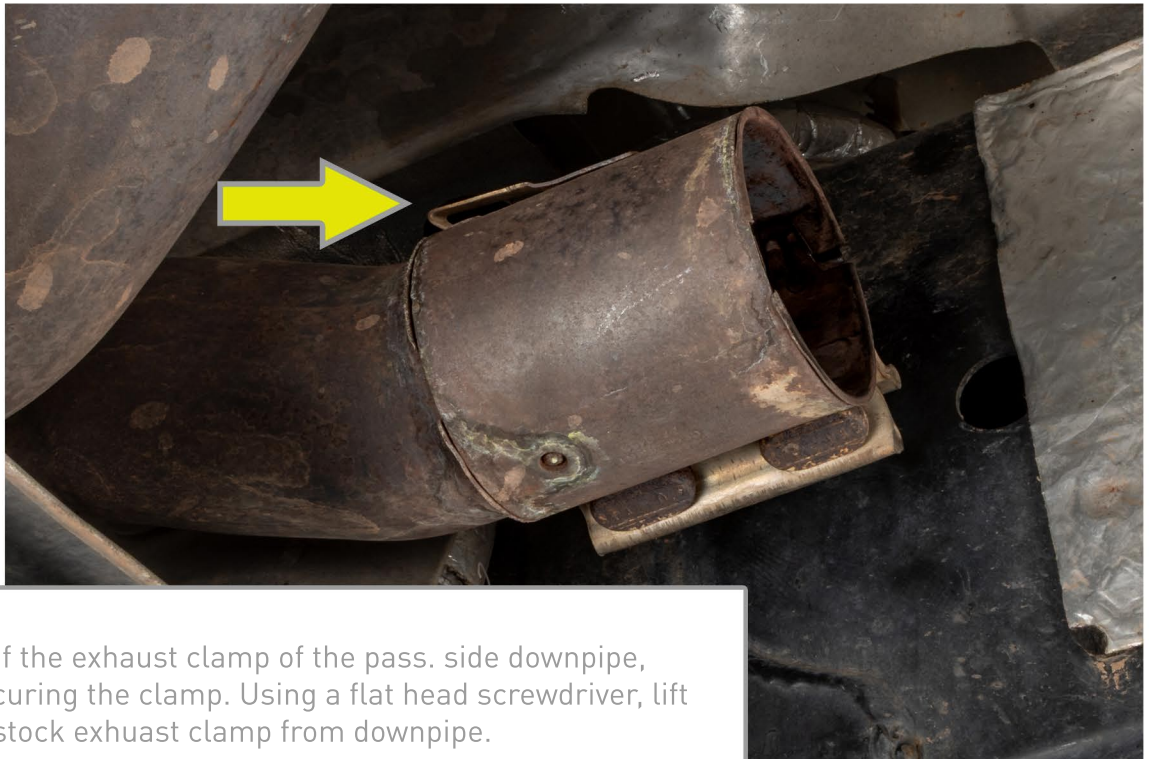
Using the same ratchet setup as step 11, loosen two 15mm nuts on front most exhaust clamp.

17



Remove resonator section of stock exhaust from vehicle.

18



On the top side of the exhaust clamp of the pass. side downpipe, there is a tab securing the clamp. Using a flat head screwdriver, lift tab and remove stock exhaust clamp from downpipe.

19



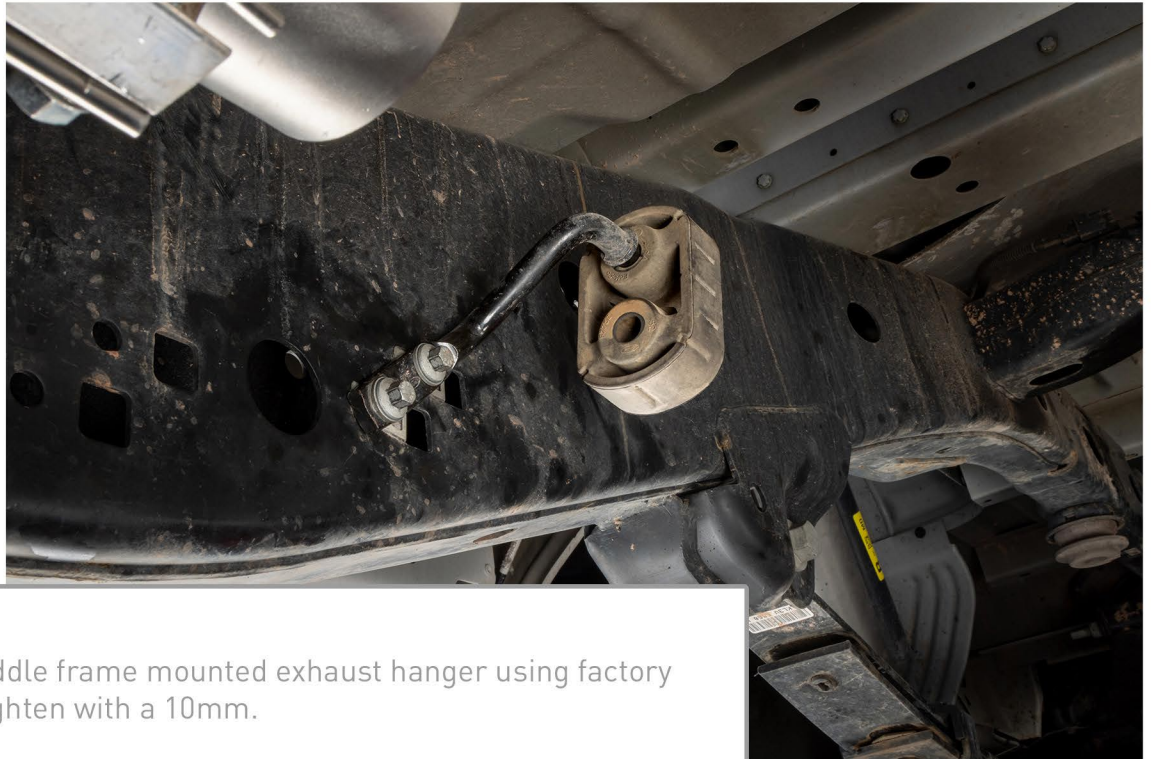
Install a 2.75" butt joint band clamp onto x-pipe section of exhaust and lift into place.

20



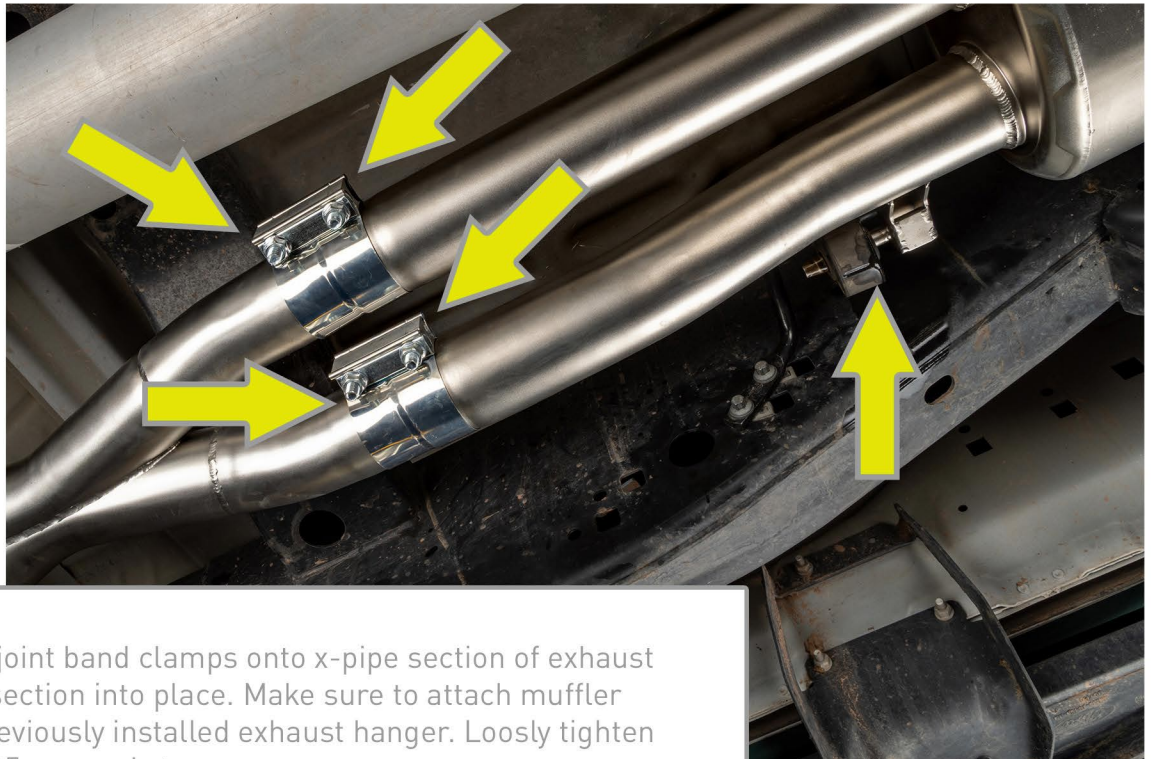
Using the M10 bolts and lock nuts from the included hardware pack, secure x pipe section to driver side downpipe. Tighten both previous clamps enough to hold x pipe in place but leave loose enough to allow for adjustment later on if necessary.

21



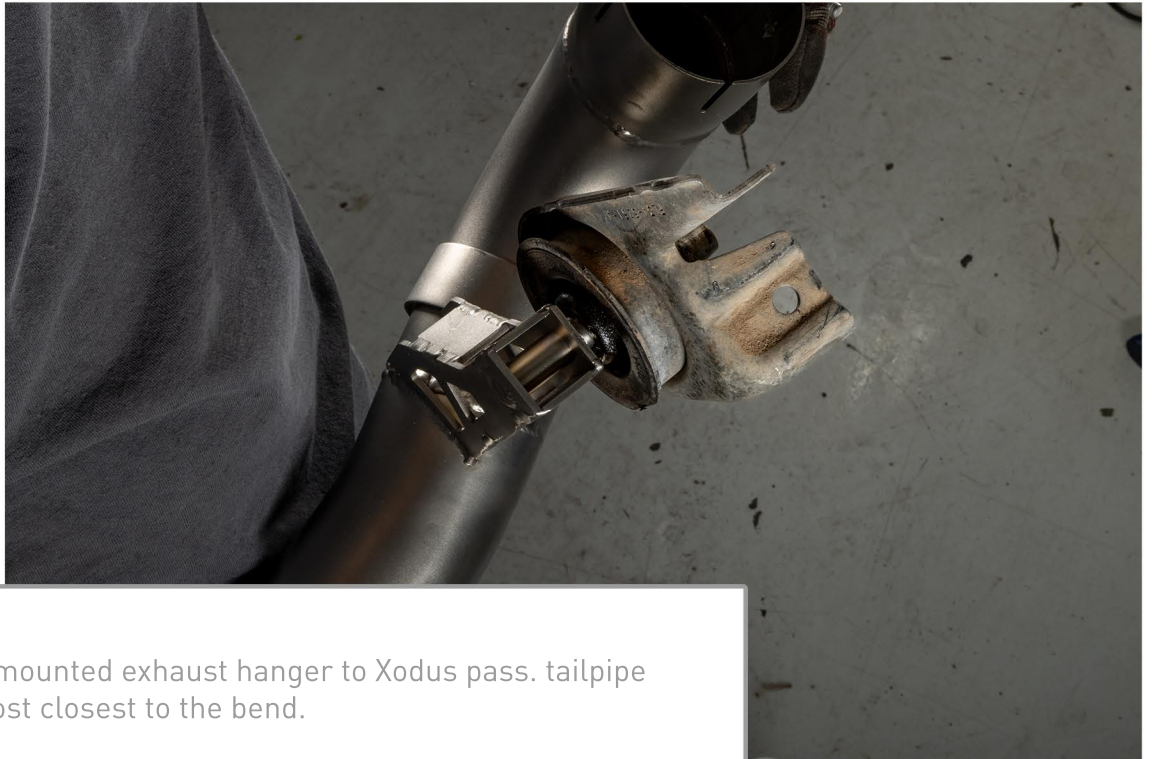
Reinstall the middle frame mounted exhaust hanger using factory hardware and tighten with a 10mm.

22



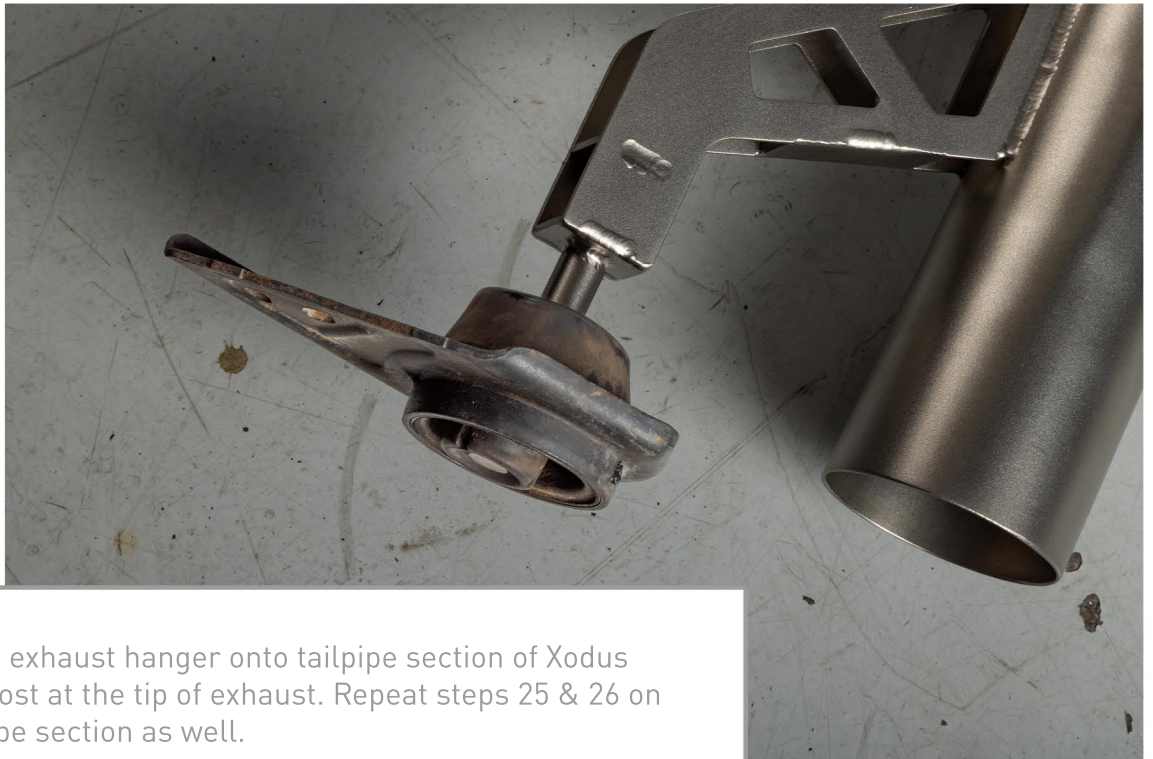
Install 2.75" lap joint band clamps onto x-pipe section of exhaust and lift muffer section into place. Make sure to attach muffer section to the previously installed exhaust hanger. Loosly tighten clamps using a 15mm socket.

23



Reinstall frame mounted exhaust hanger to Xodus pass. tailpipe section on the post closest to the bend.

24



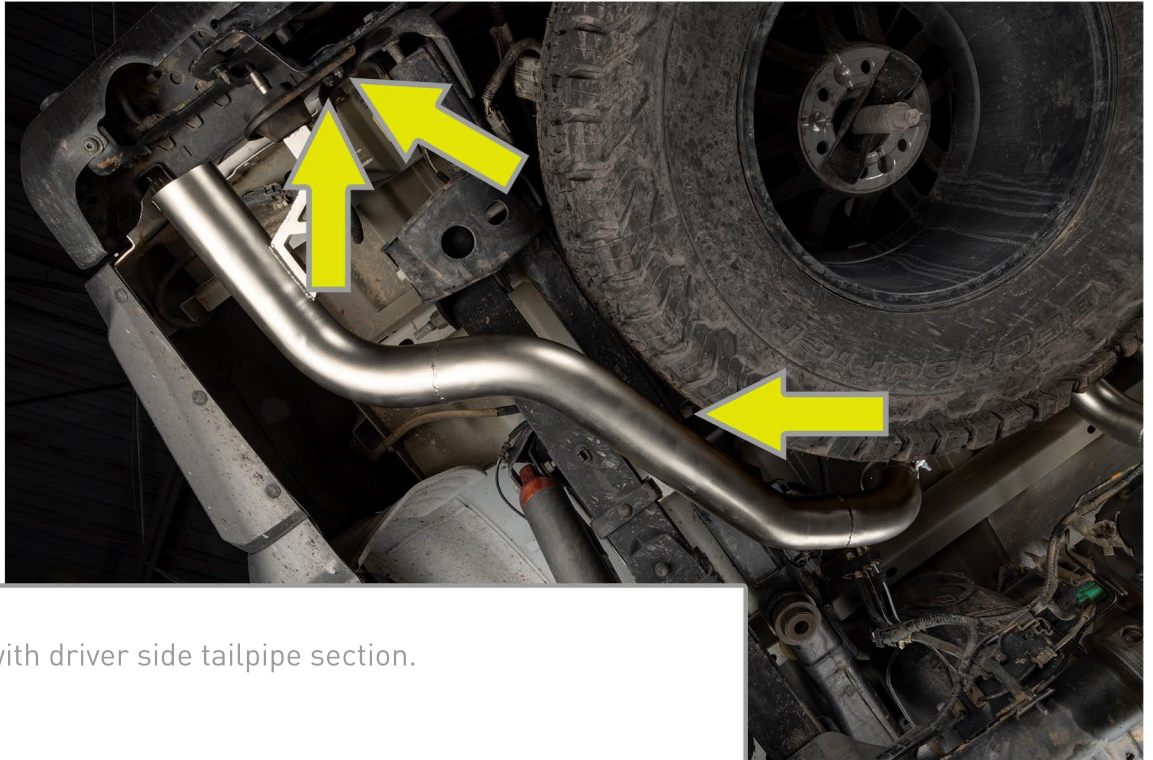
Install rear most exhaust hanger onto tailpipe section of Xodus catback on the post at the tip of exhaust. Repeat steps 25 & 26 on driver side tailpipe section as well.

25



Lift pass. tailpipe section into place and secure exhaust hangers using factory hardware and a 10mm socket. Loosely tighten exhaust clamp where tailpipe and over axle section meet using a 15mm socket.

26



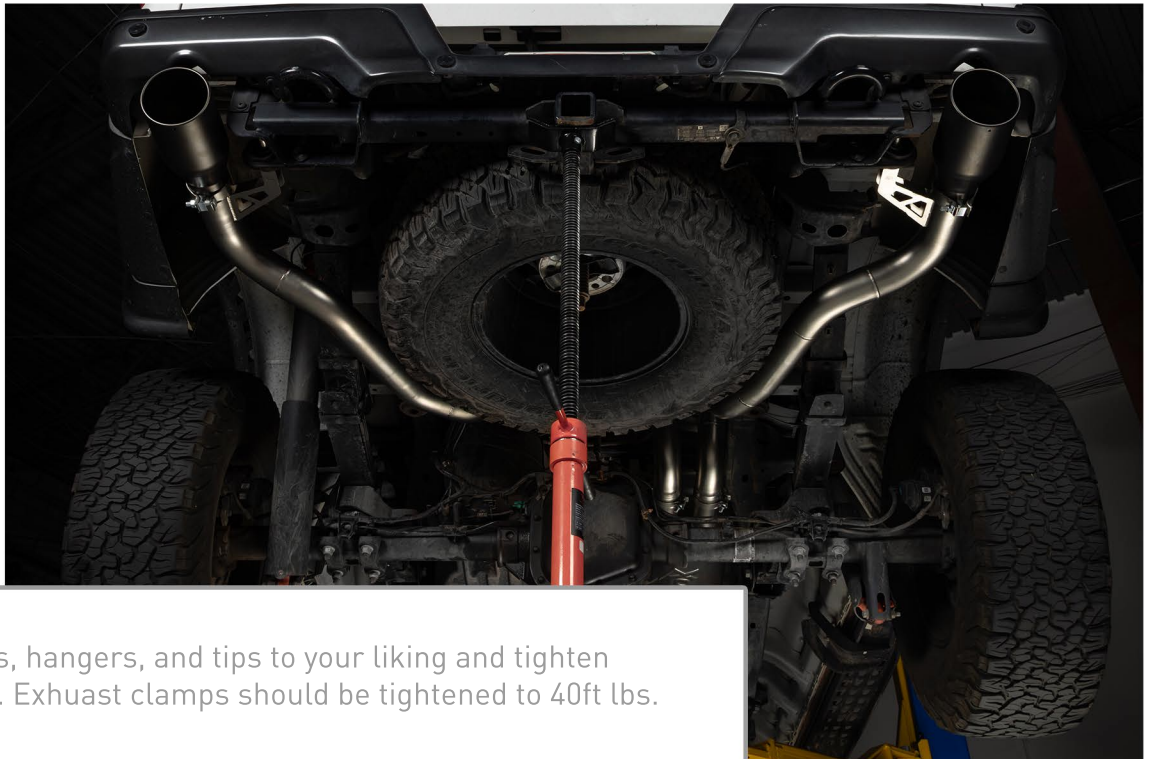
Repeat step 27 with driver side tailpipe section.

27



Install exhaust tips onto driver and pass. tailpipe sections of Xodus catback.

28



Adjust all clamps, hangers, and tips to your liking and tighten everything down. Exhaust clamps should be tightened to 40ft lbs.



ENJOY!

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