

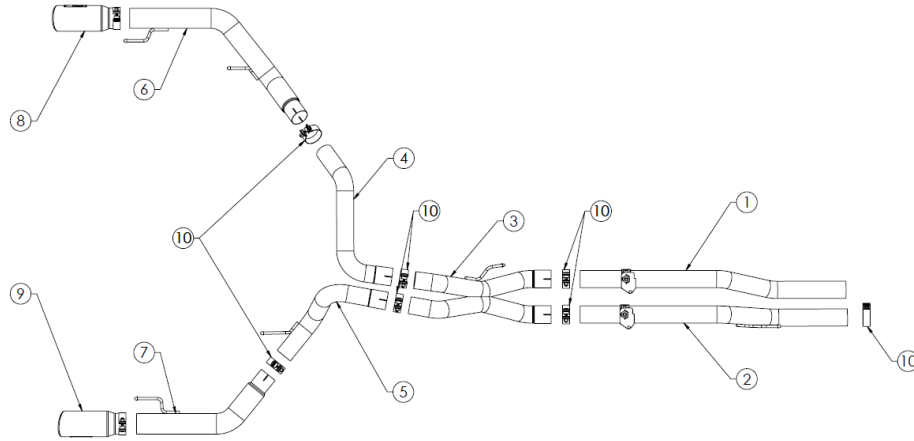


# INSTALLATION INSTRUCTIONS

Cat-Back Exhaust

**MAKE:** Ford  
**MODEL:** F-150 Raptor  
**YEAR:** 2022-2025  
**ENGINE:** V6-3.5L (tt)

49-33151-B  
 49-33151-P



Item	Description	Part Number	Quantity
1	Drivers side Muffler Assembly	05-245585	1
2	Passengers side Muffler Assembly	05-245610	1
3	X-Pipe	05-245587	1
4	Drivers side Over Axle	05-245588	1
5	Passengers side Over Axle	05-245589	1
6	Drivers side Tail Pipe	05-245591	1
7	Passengers side Tail Pipe	05-245592	1
8	EXH Tip 3-1/2 In x 4-1/2 Out x 12L Bolt-On Pol	49T35451-P12	1
9	EXH Tip 3-1/2 In x 4-1/2 Out x 12L in Bolt-On Pol	49T35452-P12	1
8	EXH Tip 3-1/2 In x 4-1/2 Out x 12L Bolt-On Blk	49T35451-B12	1
9	EXH Tip 3-1/2 In x 4-1/2 Out x 12L in Bolt-On Blk	49T35452-B12	1
10	Clamp, Band: 3"	05-41055	7

**aFe POWER recommends professional installation on this product.** Thoroughly inspect the aFe POWER exhaust system to make sure there is no damage from shipping (if damage is noted, immediately contact aFe POWER customer service). Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Install band clamps to proper torque specifications of 40-45 ft-lb.





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1. **(Read instructions prior to installation.)** It is recommended not to fully tighten the exhaust until it has been fully installed. Leave loose for adjustability.
2. Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
3. For faster installation, spread out the parts of the exhaust alongside your vehicle as shown in the diagram above.
4. Secure the stock exhaust with jack/stands.
5. Start by loosening Tailpipe clamps and Un-Bolt the Rubber Hanger Mounts for easier removal of O.E. exhaust (Keep note of hanger mount locations and placement). Retain Mounts and bolts, remove O.E. tailpipes
6. Unplug the electrical connections to the valves and loosen slip/band clamps. Then Un-Bolt the Rubber Hanger Mounts for easier removal of O.E. Muffler assembly.
7. Remove the exhaust valve motors from the O.E. exhaust and install on to the aFe Power Exhaust using the O.E. hardware. To Install O.E valve motor into aFe muffler assembly place valve on valve Assy and then push and turn clockwise till bolt mounts line up. Then use O.E bolts to install valve (valve should stay in place if installed correctly).
8. Reinstall all Rubber hangers mount on to aFe Exhaust.
9. Install aFe Power driver and passenger muffler assembly using the O.E. Sleeve Clamp and provided band clamp. Install the Rubber Mount Isolator to the chassis using O.E. Bolts. Plug in electrical connections on to valves
10. Install aFe Power X-Pipe onto muffler assemblies with provided 3" band clamps. Install O.E. Mounts to Chassis
11. Install the Over axle tubes with the supplied 3" band clamps into the X-Pipe. Do not fully tighten, leave loose enough to allow for adjustment.
12. Install the Tailpipe/Tip assemblies using the provided clamps.
13. Adjust System for alignment and tighten all clamps.
14. Ensure that all the components of the aFe POWER exhaust system are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.
15. Start from the front of the aFe POWER exhaust system and evenly tighten all clamps and fasteners.
16. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
17. Remove vehicle from jacks stands.
18. It is recommended to re-tighten all clamps and hardware after 50-100 miles.