



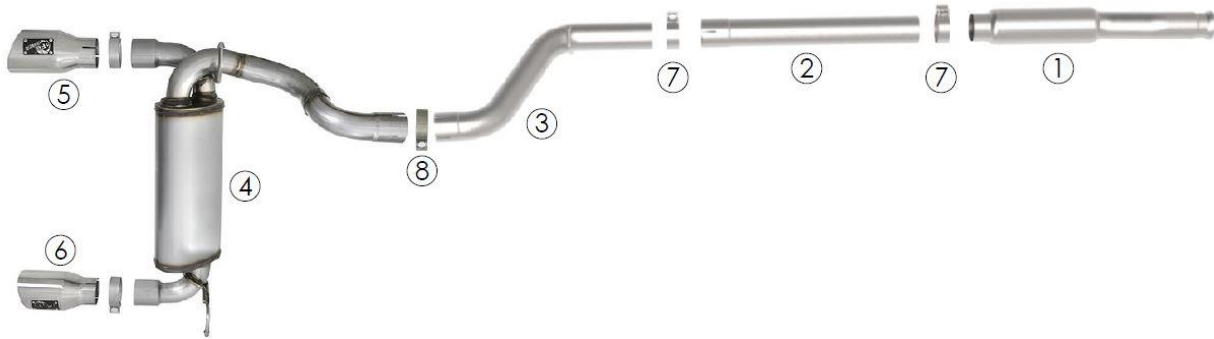
INSTALLATION INSTRUCTIONS

Cat-Back Exhaust

49-48096-B/P

MAKE: Jeep
 MODEL: Wrangler JL
 YEAR: 2018-2021
 ENGINE: L4-2.0L(t)

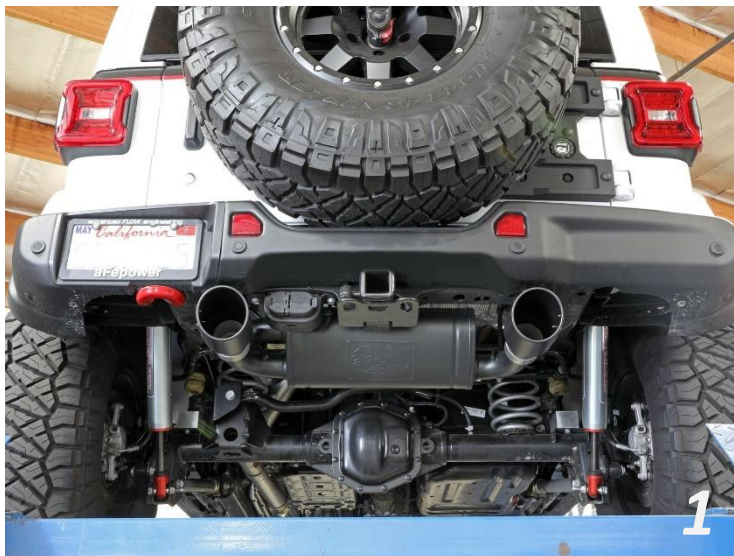
NOTE: Fits both 2-Door and 4-Door models



Item	Description	Part Number	Quantity
1	Resonator Assembly	05-144608	1
2	Extension Pipe	05-144609	1
3	Over Axle Assembly	05-244117	1
4	Muffler Assembly (Uncoated)	05-144397	1
4	Muffler Assembly, Black	05-144397B	1
5	Tip, 3 In x 4-1/2 Out x 9L Polished	49T30451-P09	1
5	Tip, 3 In x 4-1/2 Out x 9L Metallic Blk	49T30451-B091	1
6	Tip, 3 In x 4-1/2 Out x 9L Polished	49T30452-P09	1
6	Tip, 3 In x 4-1/2 Out x 9L Metallic Blk	49T30452-B091	1
7	Clamp, Band: 3"	05-41055	2
8	Clamp, Band: 2-1/2"	05-41061	1

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 to not 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. Begin by removing your stock exhaust from the rear of your truck working your way forward. Remove the factory muffler assembly and mid-pipe/resonator. Take caution not to damage the factory isolation mounts as they will be reused.
NOTE: It may be easier to unbolt the muffler hanger brackets from the frame than to disconnect the factory isolation mounts.
6. Remove the factory ball clamp from the mid-pipe/resonator.
7. For faster installation spread the pieces of the exhaust alongside of your vehicle, according to the diagram shown. It is recommended to not fully tighten any of the clamps until the entire system has been fully installed.
8. Place the factory ball clamp removed in Step 6 onto the front pipe.
9. Install the front pipe onto the factory y-pipe and loosely tighten the factory ball clamp.
10. Place a 2-1/2" band clamp over the rear side of front pipe assembly. Slide the mid-pipe into front pipe and slip the hanger into rubber isolation mounts.
NOTE: For 4 door applications use provided extension pipe first.
NOTE: If the factory muffler hanger brackets were removed from the frames at Step 5 then reinstall the drivers-side, and passenger side hanger bracket and isolators before Step 8.
11. Place a 2-1/2" band clamp over the rear side of the mid-pipe. Slide the rear muffler assembly into the mid-pipe and slip the hangers into the rubber isolation mounts.
12. Install the exhaust tips onto the muffler assembly.
13. Straighten all exhaust components and begin to tighten down all clamps beginning at the front and ending at the rear.
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.