



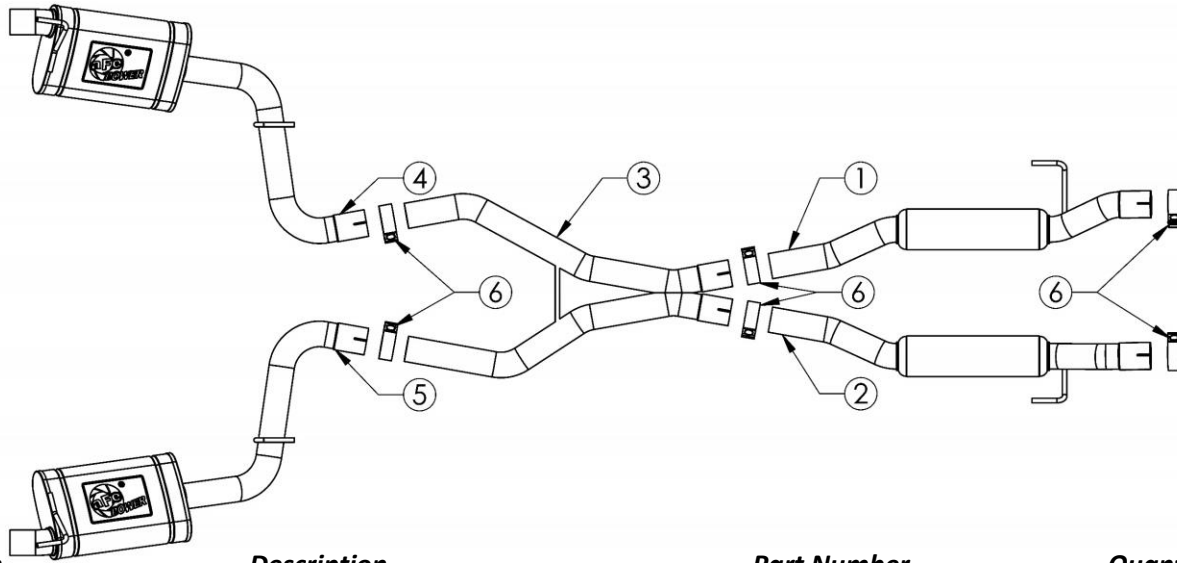
INSTALLATION INSTRUCTIONS

Cat-Back Exhaust

49-38100

MAKE: Jeep
MODEL: Grand Cherokee
YEAR: L 2021-2025
ENGINE: V8-5.7L/ V6-3.6L

Only fits Sub models: Overland, Summit, Summit Reserve



Item	Description	Part Number	Quantity
1	Driver Side Front Pipe	05-245400	1
2	Passenger Side Front Pipe	05-245399	1
3	X-Pipe	05-245401	1
4	Driver Side Tail Pipe	05-245403	1
5	Passenger Side Tail Pipe	05-245402	1
6	Clamp, Band: 2-1/2"	05-41061	6

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.

Install V-band clamps with anti-seize lubricant and hand tighten only to torque specifications of 10-15 ft-lb.





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ENGINE: V8-5.7L/ V6-3.6L

Only fits Sub models: Overland, Summit, Summit Reserve

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. Loosen the (x2) O.E. Clamps after the Catalytic Converters and slide the clamps towards the front of the vehicle. Slide out the O.E. Exhaust.
6. Remove the O.E. Front Resonator Hangers from the Rubber Isolation Mounts.
7. Remove the O.E. Passenger Side Rear Muffler Hangers from the Rubber Isolation Mount.
8. Remove the O.E. Driver Side Rear Muffler Hangers from the Rubber Isolation Mount.
9. Remove the O.E. Exhaust from the vehicle.
10. Install the aFe Power Driver Side Front Pipe using the provided 2.5" Band Clamp. Slide the hanger into the vehicle's Rubber Isolation Mount.
11. Install the aFe Power Passenger Side Front Pipe using the provided 2.5" Band Clamp. Slide the hanger into the vehicle's Rubber Isolation Mount.
12. Install the aFe Power X-Pipe to the aFe Power Driver Side Front Pipe and the aFe Power Passenger Side Front Pipe using the supplied 2.5" Band Clamp.
13. Install the aFe Power Driver Side Tail Pipe to the aFe Power X-Pipe using the supplied 2.5" Band Clamp. Slide the hangers into the vehicle's Rubber Isolation Mounts.
14. Install the aFe Power Passenger Side Tail Pipe to the aFe Power X-Pipe using the supplied 2.5" Band Clamp. Slide the hangers into the vehicle's Rubber Isolation Mounts.
15. 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.
16. Start from the front of the aFe exhaust system and evenly tighten all clamps and fasteners.
17. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
18. Remove vehicle from jacks stands.
19. It is recommended to re-tighten all clamps and hardware after 50-100 miles.