## **INSTALLATION INSTRUCTIONS**

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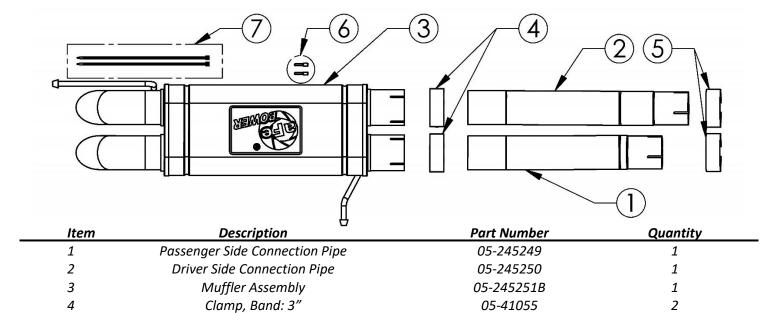
49-38099



MAKE: Jeep

**MODEL:** Wrangler JL 392 **YEAR:** 2021-2022

ENGINE: V8-6.4L



**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.

05-41160

05-46511

05-60167

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

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

Clamp, Band: 2-3/4"

Vacuum Plug: 4mm

Zip Tie



## **INSTALLATION INSTRUCTIONS**

Cat-Back Exhaust

49-38099



MAKE: Jeep

MODEL: Wrangler JL 392
YEAR: 2021-2022
ENGINE: V8-6.4L

- 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. Disconnect Vacuum Line from O.E. Pneumatic Valve from passenger and driver side. Use provided Vacuum Plugs and zip ties to tuck the Vacuum line away from the exhaust.
- 6. Loosen O.E. Over-Axle Clamps. Slide the two rear hangers from the Rubber Isolator Mounts holding the O.E. Rear Muffler. Remove the O.E. Rear Muffler from the Vehicle.
- 7. Loosen O.E. Front Clamps. Slide the two hangers from the Rubber Isolator Mounts holding the O.E. Front Muffler. Remove the O.E. front muffler from the Vehicle.
- 8. Install aFe Power Passenger Side Connection Pipe and Secure with provided 3" band clamp.
- 9. Install aFe Power Driver Side Connection Pipe and Secure with provided 3" band clamp.
- 10. Slide aFe Power Muffler Assembly into aFe Power Driver Side Connection Pipe and aFe Power Passenger Side Connection Pipe. Secure with provided 3" band clamps. Install Hangers into Rubber Isolation Mounts.
- 11. 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.
- 12. Start from the front of the aFe exhaust system and evenly tighten all clamps and fasteners.
- 13. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
- 14. Remove vehicle from jacks stands.
- 15. It is recommended to re-tighten all clamps and hardware after 50-100 miles.