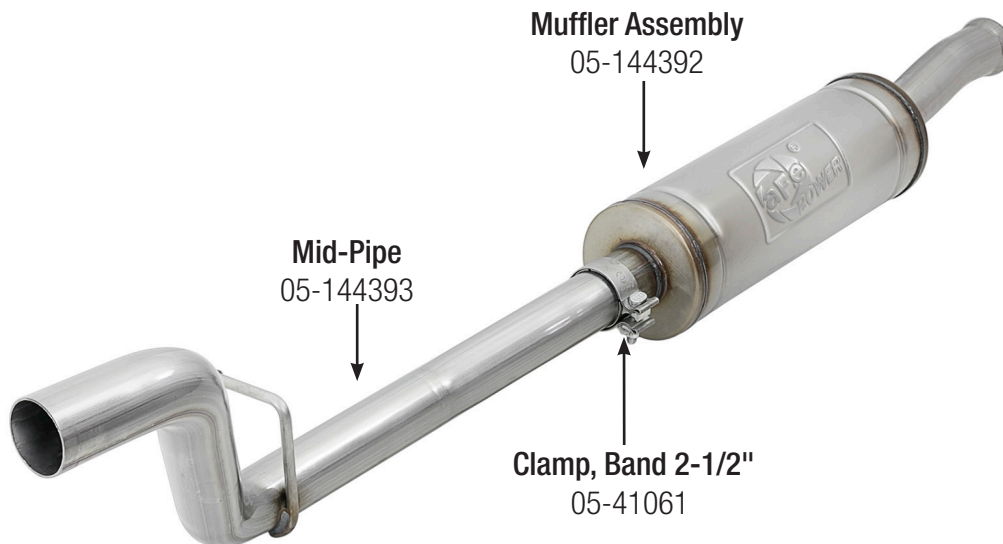




## INSTALLATION INSTRUCTIONS

MAKE: Jeep  
MODEL: Wrangler (JL)  
YEAR: 2018 - 2019  
ENGINE: V6-3.6L (4DR)

**409 Stainless Steel  
2-1/2" Cat-Back Exhaust  
49-48064**



**Caution:** Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Exhaust systems reach high temperatures and may cause serious burns. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation. **aFe recommends professional installation on our products.**

**Step 1:** (Read Instructions prior to installation). It may be helpful to lubricate all the factory isolation rubber mounts, before taking off stock exhaust and also before installing aFe exhaust. Always use a jack or stand for support when installing or uninstalling any exhaust system.

**Step 2:** 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.

**Step 3:** Remove the factory ball clamp from the mid-pipe/resonator.

**Step 4:** 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.

**Step 5:** Place the factory ball clamp removed in **Step 3** onto the muffler assembly.

**Step 6:** Install the muffler assembly onto the factory y-pipe and loosely tighten the factory ball clamp.

**Step 7:** Place a 2.5" band clamp over the rear side of muffler assembly. Slide the mid-pipe into muffler and slip the hanger into rubber isolation mounts.

**NOTE:** If the factory muffler hanger brackets were removed from the frame at **Step 2** then reinstall the drivers-side hanger bracket and isolator before **Step 8**.

**Step 8:** Place a 2.5" band clamp over the rear side of the mid-pipe. Slide the OE Muffler into the mid-pipe and slip the hanger into the rubber isolation mount.

**Step 9:** Straighten all exhaust components and begin to tighten down all clamps beginning at the front and ending at the rear.

**Step 10:** Congratulations your exhaust is now complete. It is recommended to re-tighten all clamps after 50-100 miles.

### NOTES:

- aFe recommends that the tailpipe be at least 1/2"-1" away from any body panels to avoid heat related body damage. **Tighten and secure.**