INSTALLATION INSTRUCTIONS

MAKE: Jeep
MODEL: Wrangler (TJ)
YEAR: 1997-2006
ENGINE: I6-4.0L
WHEELBASE: 93.4"

2.5" Cat-Back Exhaust
49-46223 (409 SS)

Muffler
49M00019

Mid Pipe w/Flange
05-44592

Band Clamp
05-41061

Band Clamp
05-41061

Mid Pipe w/o Flange
05-44593

Band Clamp
05-41210

Over Axle/Tailpipe
05-44594
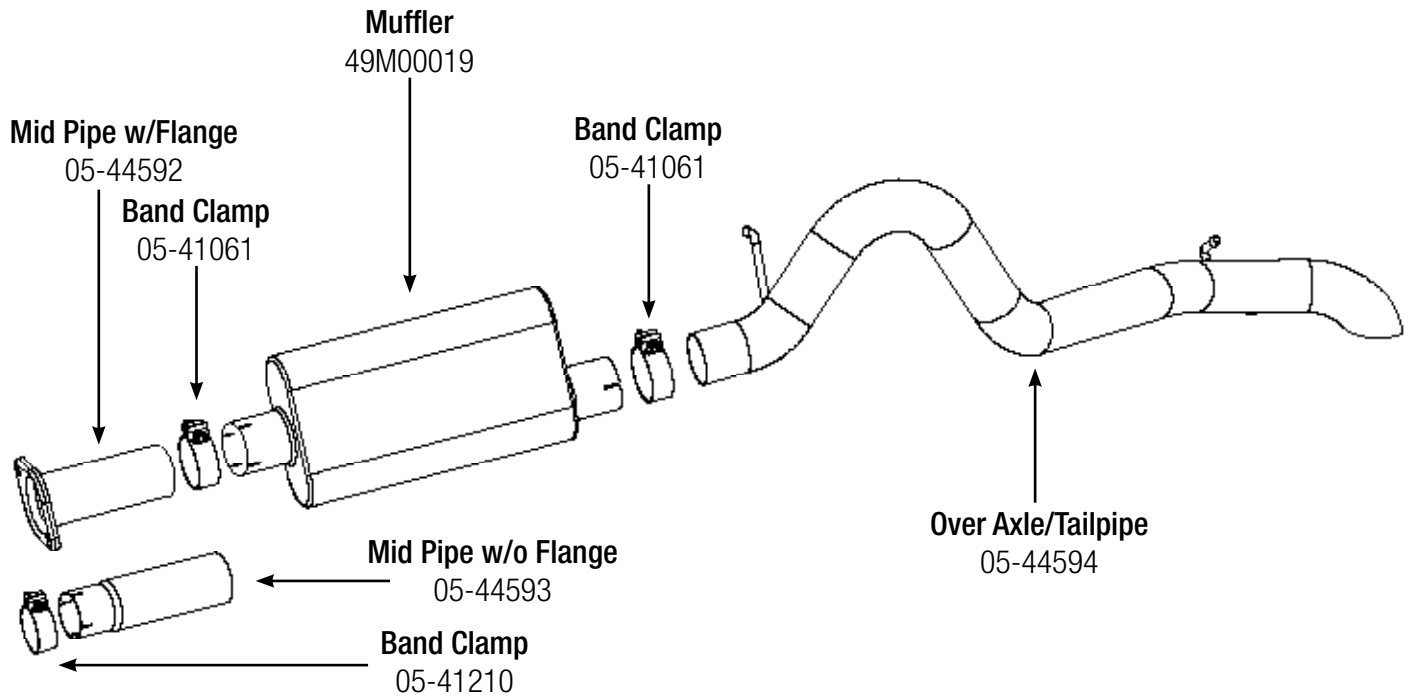
Step 1: (Read Instructions prior to installation) <u>Remove your stock exhaust</u> from the rear of your truck working your way forward. Take caution not to damage the factory isolation mounts as they will be reused. It may be helpful to lubricate the isolation mounts prior to disassembly. **It is recommended to not fully tighten the clamps until the entire system has been installed.**

Step 2: For faster installation spread the pieces of the exhaust along side of your vehicle according to the diagram shown.

Step 3: Install the over-axle assembly, utilizing the factory isolation mounts. It may be necessary to remove shock absorber.

Step 4: With 2.5" band clamps install muffler to over-axle assembly. Make sure center inlet on muffler is towards front of vehicle. Offset outlet should face towards rear of vehicle closer to drive shaft.

Step 5: Select and install mid-pipe with 2.5" band clamp to muffler. Install and tighten bolts at cat side. To adjust for alignment, tighten all connections and reinstall shock absorber if removed, tighten to factory specs. Your installation is now complete. It is recommended by aFe to re-tighten all parts after 50-100 miles and continue to check periodically.

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.**
- Controller/Programers are required to operate this system. Extra sensor bungs are included and need to be welded in place if your programmer requires sensors.

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 proaducts.**