



# INSTALLATION INSTRUCTIONS

MAKE: GM

MODEL: Silverado HD / Sierra HD

YEAR: 2017 - 2019

ENGINE: V8-6.6L (td) Duramax (L5P)

WHEELBASE: (153.7") Crew Cab/Short Bed w/ 6.6ft. Bed; (167.7") Crew Cab/Long Bed w/ 8ft. Bed

(NOTE: Does NOT fit Cab & Chassis or 5th wheel package models)

**4" DPF-Back Aluminized**

**49-04086-B (Black Tips)**

**49-04086-P (Polished Tips)**

**4" DPF-Back Stainless Steel**

**49-44086-B (Black Tips)**

**49-44086-P (Polished Tips)**

P/N: 49-X4086-B

ISO Mount  
05-46050 (x1)

S/A Y-Pipe

05-142313 (x1) (AS)

05-144313 (x1) (SS)

4" Band Clamp  
05-41172 (x3)

Plug: M14  
05-46020 (x1)

S/A Tail Pipe Right

05-144314 (x1) (SS)

05-142314 (x1) (AS)

Plug: M16  
05-46019 (x1)

S/A Tail Pipe Left  
05-144315 (x1) (SS)  
05-142315 (x1) (AS)

Exhaust Tips

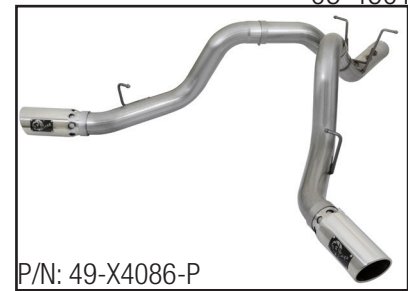
49T40501-B121 (Right Black Tip)

49T40502-B121 (Left Black Tip)

49T40501-P121 (Right Polished Tip)

49T40502-P121 (Left Polished Tip)

S/A Hanger Bracket #54  
05-41953 (x1)



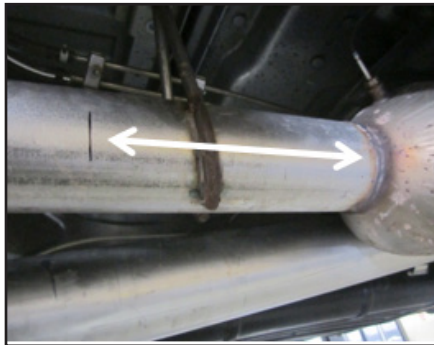
P/N: 49-X4086-P

Professional installation is highly recommended. (Read instructions prior to installation). Make sure to always have at least (2) stands or jacks on hand to support the removal of OE system. Also for the installation of aFe system. Any Removal of rubber isolation mounts may require using a spray lubricant such as WD40 and a pry bar.

**Step 1: (Read Instructions prior to installation)** Save time by spreading aFe exhaust components alongside your vehicle. Do not tighten any of the band clamps provided until the entire system has been fully installed and aligned. **NOTE: CUTTING STOCK EXHAUST OFF IS REQUIRED!!!**

**Step 2:** Remove NOx sensor. If your install is for a Crew/Cab Long-Bed 167.7" wheelbase. Do not remove the EGT sensor or the EPD sensor. All other wheelbase and cab configuration, must remove all sensors from tail-pipe section.

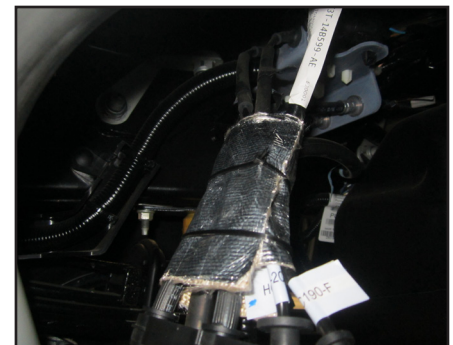
**Step 3:** Using a visible ink; measure the correct inches indicated below. From the rear weld line of the DPF (Diesel Particulate Filter) place a mark (As shown in Figure A).



(Figure A)



(Figure B)



(Figure C)

### CAB CONFIGURATIONS:

- CREW/CAB SHORT-BED 153.7" MEASURE 3" BACK FROM WELD LINE. The mark will indicate your cut location.
- CREW/CAB LONG-BED 167.7" MEASURE 26" BACK FROM WELD LINE. The mark will indicate your cut location.

**Step 4:** Cutting will be done under vehicle, make sure support stands are supporting weight before cutting stock exhaust. Remove the rear tail-pipe section after it has been cut.

**Step 5:** Install Y-pipe and slide hangers into stock hanger mount. NOTE: CC/SB 153.7"wb, plug all OE sensors back into aFe exhaust. CC/LB 167.7"wb, insert sensor plugs provided to aFe Y-Pipe tube.

**Step 6:** Install (passenger) right side tail-pipe onto Y-pipe. Slip hanger into stock location.

**Step 7:** Remove stock Bolts to Install (HANGER BRACKET 05-41953) Use the stock hardware to tighten the bracket back in place (shown in Figure B).

**Step 8:** Install (Driver) left side tail-pipe onto Y-pipe. Slip hanger into hanger bracket with rubber isolation mount provided. **NOTE:** You will need to loosen the undercarriage spare tire. Push the spare tire away as far as possible to lean against the heat shield on the passenger side. This will allow more clearance between left side tube and the spare tire from rubbing against each other, and avoiding any heat damage. Once the clearance has been satisfied tighten the spare tire back up.

**Step 9:** Place tips at desired position with aFe badge logo facing the rear of truck.

**Step 10:** Begin to align all exhaust components and fully tighten down all band clamps and tips. Zip ties and heat shield adhesive is included. Only use them if it necessary around the brake line cables and hoses from the axle on the driver side shown on (Figure C).

**Step 11:** Turn vehicle on and check all sensors and band clamps for exhaust leaks.

**Step 12:** Installation is complete. aFe recommends tightening all exhaust components after 50-100 miles.

**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.**