



INSTALLATION INSTRUCTIONS

MAKE: GM

MODEL: Silverado HD / Sierra HD

YEAR: 2017-2019

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

FITS: All Wheelbases for L5P models. Will fit models with OE 5th-wheel tow package.

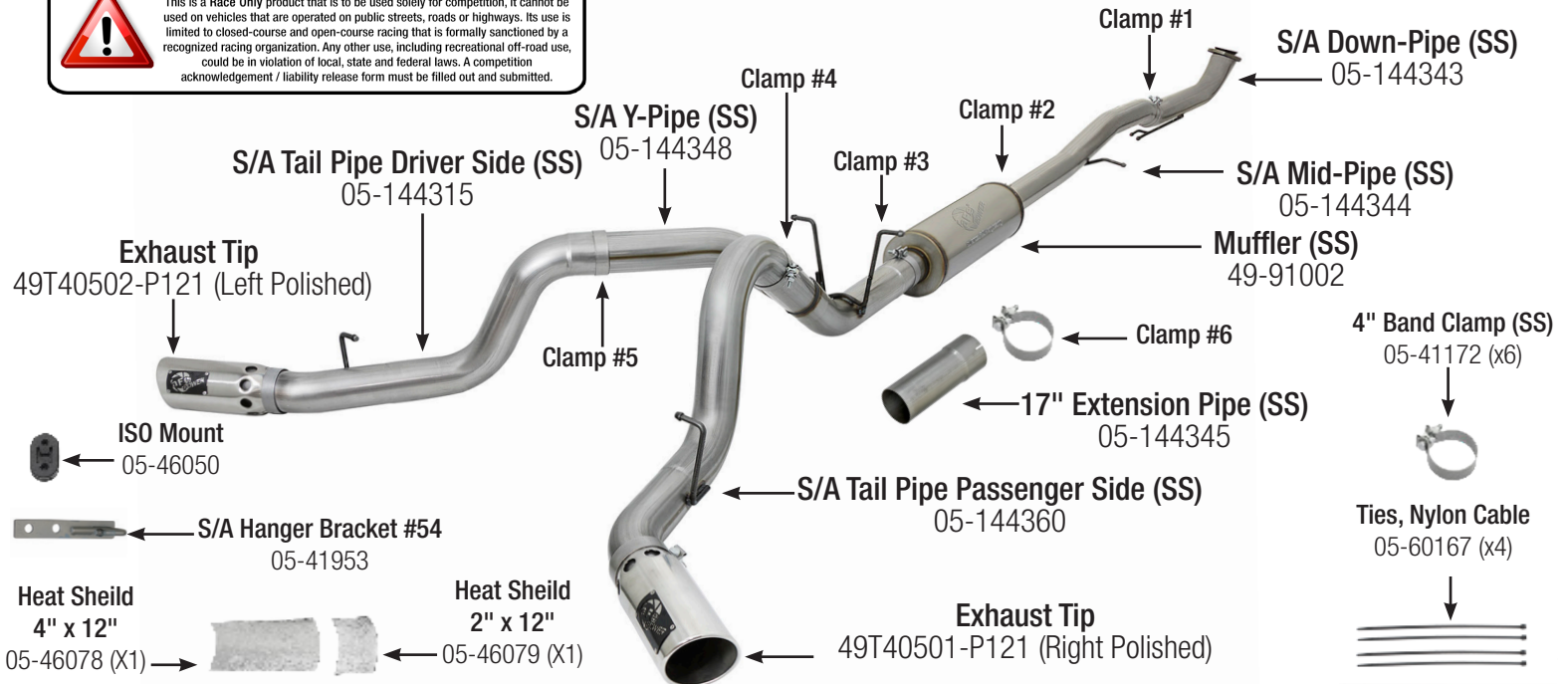
NOTE: Does NOT fit Cab & Chassis models.

4" Down-Pipe Back Stainless Steel Dual Side Exit 49-44091-P (Polished Tips)



RACE ONLY DISCLAIMER

This is a Race Only product that is to be used solely for competition, it cannot be used on vehicles that are operated on public streets, roads or highways. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized racing organization. Any other use, including recreational off-road use, could be in violation of local, state and federal laws. A competition acknowledgement / liability release form must be filled out and submitted.



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) please note before you Begin: The DPF and tail-pipe are one piece. To remove the entire section without cutting you will need to have your vehicle on a hydraulic lift. If not, you may choose to cut the exhaust off in sections (not recommended). First disconnect the battery. Refer to owner's manual. Then begin to disconnect and remove all stock sensors at connections. Take caution not to damage the factory Sensors or wire harnesses. Place labels if needed to help you remember sensor location.
- Step 2: For faster installation spread exhaust components alongside your vehicle
- Step 3: Un-bolt the (x4) OE bolts connecting the DPF & stock front-pipe. Remove isolation mounts from the exhaust system. Use jack/stands to support weight prior to removing.
- Step 4: You will need to remove the transmission cross member before removing Stock Front-Pipe with Catalytic converter. First remove the skid plate under transmission. Also remove the (x2) nuts holding down the transmission to the cross member.
- Step 5: Place Jack under transmission and lift the transmission up from cross member until the transmission bolts clear the cross member. It's very important to place jack stand on a location where you will not damage transmission. This will be the customer's responsibility.
- Step 6: Remove stock exhaust carefully.

CAB CONFIGURATIONS:

- CREW CAB / SHORT-BED 153.7" – No Trimming Required, 17" Extension Pipe Not Needed
- CREW CAB / LONG-BED 167.7" – No Trimming Required, Add 17" Extension Pipe Onto MID-PIPE 05-144344
- EXTENDED/CAB LONG-BED 158.1" – Trim Off Approx 9.5" From 17" Extension Pipe Then Add Onto MID-PIPE 05-144344
- EXTENDED CAB / SHORT-BED 143.5" – Trim Off Approx 10.2" From MID-PIPE 05-144344. 17" Extension Pipe Not Needed

- Step 7: Install front down-pipe 05-144343. Slip hangers into stock location using stock hanger mount.
- Step 8: Install mid-pipe 05-144344. Slip hanger into stock location using stock hanger mount.
- Step 9: Install extension pipe 05-144345 if needed. Then install muffler onto mid-pipe or extension pipe if it was used.
- Step 10: Install Y-Merge Pipe 05-144348. Slip hanger into stock location using stock hanger mount
- Step 11: Install passenger side Pipe 05-144360. Slip hanger into stock location using stock hanger mount.

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.



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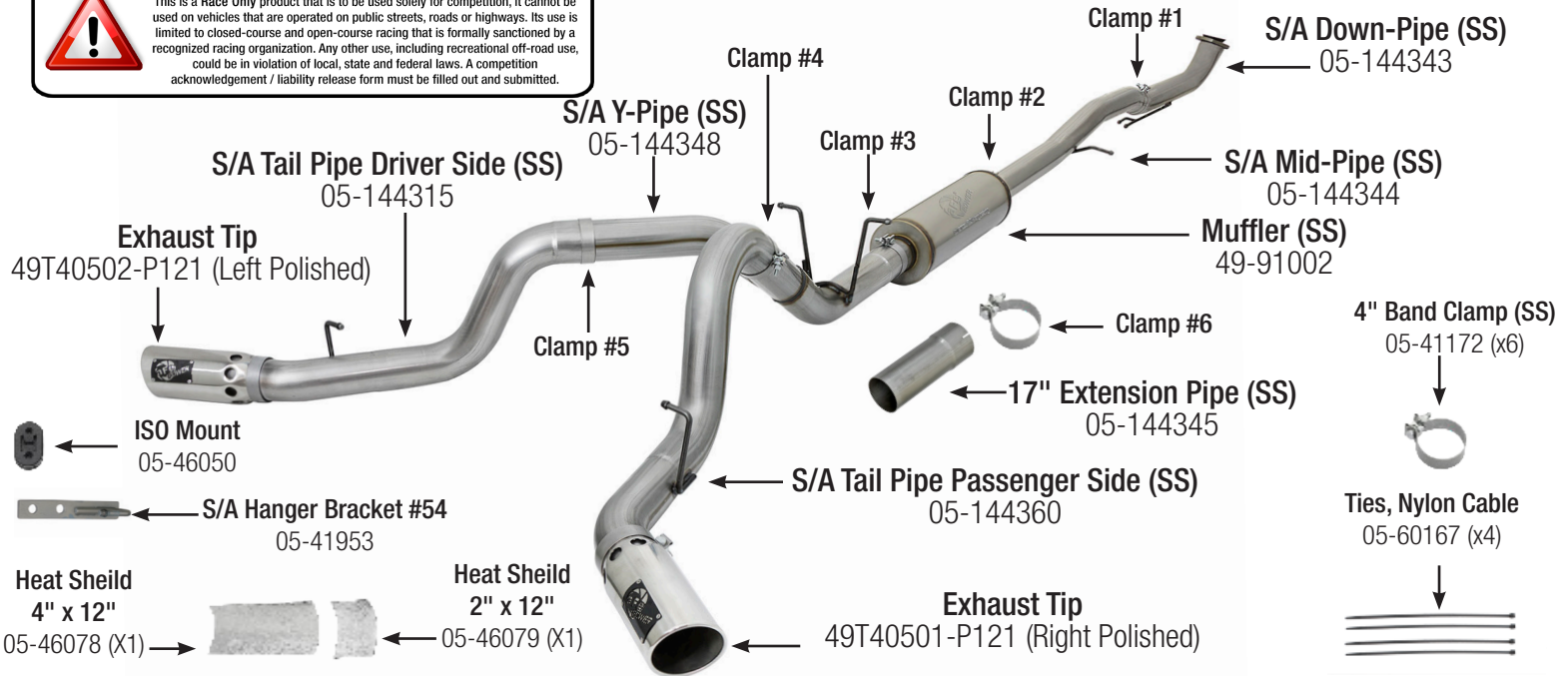
**4" Down-Pipe Back Stainless Steel
 Dual Side Exit
 49-44091-P (Polished Tips)**

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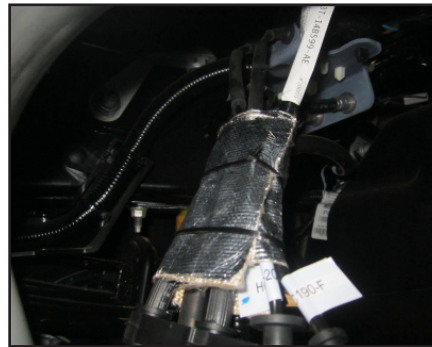
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(Figure A)



(Figure B)

- Step 12:** Remove stock Bolts to Install (Hanger Bracket 05-41953) Use the stock hardware to tighten the bracket back in place (shown in Figure A).
- Step 13:** Install driver side Pipe 05-144315 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 14:** Install tips at desired position. Do not fully tighten tip band clamps at this point.
- Step 15:** Adjust entire exhaust system to align correctly. Then begin tightening the band clamps starting with the front down-pipe turbo flange and working your way to the back. The exhaust tips should be last band clamps to tighten.
- Step 16:** Exhaust should have at least 1" of clearance between any object. Recommended clearance for brake lines is 2-1/2". Place heat resistant material around the sections of brake lines within the recommended clearance. Secure with zip ties provided.
Repeat process on the sections of E-brake Cable housing within the recommended clearance.
- Note: 2"x12" strip: (recommended to use on "E-Brake"), 4" x 12" strip: (recommended to use on all rubber brake lines)
- Step 17:** Remove all tools and support stands. Turn vehicle on and check all band clamps for exhaust leaks.
- Step 18:** 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.**