

## INSTALLATION INSTRUCTIONS

**MAKE:** FORD

MODEL: POWER STROKE YEAR: 2008-2009 ENGINE: V8-6.4L (td) WHEELBASE: 156" to 172" 4" Turbo-Back 49-43022 (409SS) 49-13022 (Aluminized)

## 304 SS Exhaust Tip THIS PART IS FOR RACE USE ONLY 49-90002 This is a "Race Only" Product Used solely for Competition. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized **Hanger Clamp** racing organization. Any other use, including recreational off-road use, could be in 05-41052 violation of local, state and federal laws. This system also requires an aftermarket electronic module to work properly with the vehicle. Mid-Pipe 2 **Band Clamp** 05-44321 (409SS) 05-41042 05-42321 (Aluminized) One-Piece Mid-Pipe 1 Over-axle/Tailpipe 05-44320 (409SS) 05-44322 (409SS) 05-42320 (Aluminized) 05-42322 (Aluminized) **Band Clamp** Muffler 05-41042 49-91002 (409SS) 49-91001 (Aluminized) **Band Clamp** 05-41042 Mid-Pipe 3 05-44323 (409SS)

**Step 1:** (Read Instructions prior to installation) Remove your stock exhaust from the rear of your truck working your way forward. It may be necessary to remove front crossmember for turbo downpipe removal. Take caution not to damage the factory isolation mounts as they will be reused. Disconnect sensors at the connections. Take caution as not to damage any sensors. It is recommended to not fully tighten the clamps until the entire system has been installed.

05-42323 (Aluminized)

- Step 2: For ease of installation spread the pieces of the exhaust along side of your vehicle according to the diagram shown above.
- Step 3: Install mid-pipe 1 first, then install the mid-pipes 2 and 3 with the band clamps. You may need to shorten mid-pipe 3 depending on the wheelbase length. Do not fully tighten.
- Step 4: Install the muffler using the two clamps indicated. Do not fully tighten.
- **Step 5:** Utilizing the factory isolation mounts now install over-axle/tail-pipe. Re-install (1) pressure sensor, (3) t/c sensors and connect to harness. Use the provided 1/4" screw, nut and washer to retain pressure sensor bracket.
- **Step 6:** Adjust for alignment, install exhaust tip and tighten all connections. Your installation is now complete. It is recommended to retighten all exhaust components after the first 50-100 miles.

## NOTE:

**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.** 

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.