



INSTALLATION INSTRUCTIONS

MAKE: Ford

MODEL: F-250/350

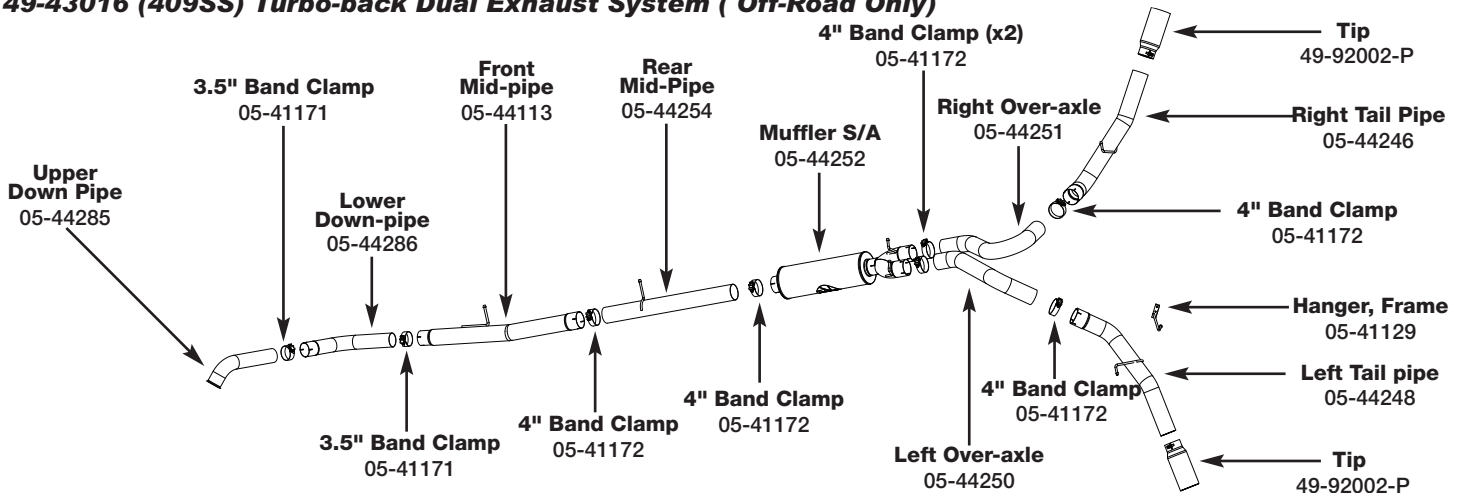
YEAR: 2003-2007

ENGINE: V8-6.0L POWER STROKE

WHEELBASE: 172" & 156" (w/ trimming)



49-43016 (409SS) Turbo-back Dual Exhaust System (Off-Road Only)



NOTE: This Installation is for original size spare tire & shock absorbers. Oversize spare tire & shock absorbers may not have enough clearance.

Step 1: (Read Instructions prior to installation) Remove your stock exhaust from the rear of your truck working your way forward. Take caution not to damage the factory isolation mounts as they will be reused. If you want to remove the OE down-pipe in one piece or without cutting, you must remove the transmission cross member and disconnect the dip-stick tube & sway bar end links. **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 2 piece down-pipe and front mid-pipe using 3.5" band clamps.

Step 4: Slip a 4" band clamp over end of rear mid-pipe prior to installation. Now install the rear mid-pipe. The rear mid-pipe will not need trimming when installed on the 172" wheelbase crew cab long bed. Trim approx 16" when installing on a 156" wheelbase crew cab short bed. Always verify length and placement before cutting.

Step 5: Slip 4" band clamps over ends of muffler assembly prior to installation. Now install muffler onto mid-pipe and install both over-axle tubes. Remember to leave all clamps loose for adjustments.

Step 6: Install the new left frame hanger using the existing rear 2 bolts of the rear overload spring support bracket on the frame. transfer one of the unused original isolation hangers to this new location.

Step 7: Slip a 4" band clamp over end of left tail-pipe prior to installation. Now install left tail-pipe using the new isolation hanger and bracket.

Step 8: Slip a 4" band clamp over end of right tail-pipe prior to installation. Now install right tail-pipe using the factory isolation hanger and bracket.

Step 9: Install the tail-pipe tips in your desired location. Trimming of the tail-pipes ends may be necessary if the tips are placed at the inner most position.

Step 10: Tighten all band clamps from front to rear. It will take various adjustments to get the desired clearances and proper "look" of symmetry. The rubber isolaters should be angled slightly forward to allow for system expansion to the rear. There should be a minimum of 1/2" clearance between the exhaust system and transmission, cross member, shock absorber and spare tire. The spare tire can be moved slightly rear ward against the bumper or receiver hitch cross member for extra clearance. Make sure there is sufficient exhaust clearance between the brake hose, wires and cables.

Step 11: Your installation is now complete. It is recommended to re-tighten all exhaust components after the first 50-100 miles.

NOTE:

- 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.**

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.**