



## INSTALLATION INSTRUCTIONS

MAKE: Ford  
MODEL: F-250/F-350  
YEAR: 2003-2007  
ENGINE: V8-6.0L (td) Power-Stroke

**Large Bore-HD Turbo  
Down-Pipe  
49-43012  
4" 409 Stainless Steel**



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:** It is recommended that this product is installed by a professional automotive service shop.
- Step 2:** Remove the two nuts attaching the down pipe to the exhaust system.
- Step 3:** Disconnect the factory exhaust system from the down pipe. Take caution not to damage the factory isolation mounts.
- Step 4:** Remove the rear engine lift hook from the rear of the passenger side cylinder head by removing the two bolts.
- Step 5:** Remove the valve cover heat shield and the transmission dip stick.
- Step 6:** For manual transmission vehicles, support the transmission with a transmission jack and remove the transmission crossmember.
- Step 7:** Loosen the V-band clamp connecting the down-pipe to the turbocharger and remove the down pipe.  
On manual transmission vehicles, you will need to lower the transmission to allow for down pipe removal.  
Retain the V-band Clamp.
- Step 8:** Install the upper aFe down pipe to the turbocharger using the factory clamp, and loosely tighten.
- Step 9:** Install the supplied band clamp onto the lower down pipe, then install the lower down pipe onto the upper down pipe and loosely tighten.
- Step 10:** Install the transmission cross member (if removed), dip stick tube, valve cover heat shield and rear engine lift hook.
- Step 11:** Connect the down pipe to the OE exhaust system using the factory hardware.
- Step 12:** Adjust system exhaust system for proper fit and tighten all clamps.
- Step 13:** Start Vehicle and check for exhaust leaks. Tighten any leaking joints
- Step 14:** Your installation is now complete. It is recommended to re-tighten 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.**