



## INSTALLATION INSTRUCTIONS

**MAKE:** Ford  
**MODEL:** F-250/F-350/F-450/F-550  
**YEAR:** 1994-1997  
**ENGINE:** V8-7.3L (td) Power Stroke

**Atlas Turbo Down-Pipe**  
**49-03101**  
**3" Steel**

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### aFe recommends professional installation on our products.

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**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.

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- Step 1:** It is recommended that this product is installed by a professional automotive service shop. Installation will require cutting and welding of the OE system, and a 3" coupling clamp.
- Step 2:** Disconnect the factory exhaust system at the joint between the Catalytic Converter and the down-pipe. Take caution not to damage the factory isolation mounts.
- Step 3:** From Underneath the vehicle, cut the factory down pipe as high up as possible and remove the lower section.
- Step 4:** From the top of the vehicle, cut the factory down pipe as low down as possible.
- Step 5:** Loosen the V-band clamp connecting the down pipe to the turbocharger and remove the down pipe from the vehicle.
- Step 6:** The sheet metal pinch seam at the lower firewall needs to be flattened for down-pipe clearance. This can best be done by using the spreader wedge attachment on a hydraulic hand pump porta-power kit. These are available at most tool rental shops. Use extreme caution to prevent transmission case breakage. This can also be done with hand tools such as locking pliers but the heat shield must be removed to access.
- Step 7:** Install the upper turbo down-pipe from below. It may be necessary to raise or lower transmission tail for clearance.
- Step 8:** Install the aFe down pipe to the turbocharger using the factory clamp, and loosely tighten.
- Step 9:** Install the transmission cross member if removed.
- Step 10:** Install the lower down pipe to the upper down pipe and loosely tighten clamp provided (P/N 05-41055).
- Step 11:** Cut the flange off the front of the OE catalytic converter pipe.
- Step 12:** Position the OE exhaust system in the vehicle in it's desired position.
- Step 13:** Trim the aFe down pipe to match up with the OE catalytic converter pipe.
- Step 14:** Clamp the aFe down pipe to the catalytic converter with a 3" coupling clamp (not provided).
- Step 15:** Adjust system exhaust system for proper fit and tighten all clamps.
- Step 16:** Start vehicle and check for exhaust leaks. Tighten any leaking joints.
- Step 17:** Your installation is now complete.