

Installation Instructions

K5314S

1994-1997.5 Ford 7.3L F250-F350 5"

Tools needed: 9/16" end wrench or socket, 7/16" deep socket, hacksaw or sawzall, aerosol lubricant.
(If your vehicle is equipped with a catalytic converter, it is unlawful to remove.)



Removal of Original System

- 1) Start under the hood. Remove the band clamp that holds the down pipe to the turbo charger by loosening the nut on the "T" bolt and prying the clamp loose at the 3 pinch points. Save this clamp for re-use.
- 2) The stock down pipe must be cut, halfway up, near the bell housing. Remove the top portion from under the hood and the bottom section from under the vehicle.
- 3) From under the truck, cut the intermediate pipe 4" behind the catalytic converter. Unbolt the catalytic converter from the down pipe and set it aside. The new performance system is designed to re-use the catalytic converter.
- 4) Cut the tail pipe just behind the muffler.
- 5) Spray the stock hanger points with aerosol lube and pry rubber mounts from the system. Leave the rubber mounts attached to the truck for re-use.
- 6) Remove the old system.

Installation of New Performance System

(Suggested Procedure: Do not fully tighten any clamps until the complete system is installed and aligned.)

- 1) From under the truck, locate the horizontal firewall/body seam that runs near the bell housing. This area needs to be bent away from the bell housing using a large pry bar or port-a-power to allow the new down pipe to fit. (For quicker install, cut the seam in two or three places and then bend it outward.)
- 2) From under the truck, install the top down pipe onto the turbo.
- 3) From under the truck, install the lower down pipe onto the top down pipe using a clamp.
- 4) Bolt the catalytic converter onto the outlet of the lower down pipe.
- 5) Attach the adapter to the outlet of the catalytic converter with a clamp.
- 6) Install the first tail pipe (#141003) into the outlet of the muffler using a bare clamp.
- 7) Hang the muffler in the stock location using the hanger clamp on the inlet (#445059) and the hanger clamp (#445061) on the inlet of the first tailpipe section This determines the placement of the rest of the system.
- 8) Install the first tail pipe (#141003) into the outlet of the muffler using a bare clamp. Rotate the pipe as needed to pass next to the shock absorber and over the rear axle.
- 9) Install the second tail pipe (#141004) into the outlet of the first tail pipe with a clamp. Rotate as needed to level the outlet behind the right rear tire. Attach the hanger clamp (#445060) in the stock location.
- 10) Measure between the outlet of the adapter and the inlet of the muffler. Add 5" to this measurement for the slip-joints and cut the straight pipe to fit. Install the cut pipe between the adapter and the muffler with a clamp at the front and using the hanger clamp that is already on the muffler inlet. On longer models it may be necessary to use the second piece of straight pipe in addition to the first straight pipe, connect these with a clamp. Install the hanger clamp in the stock rubber.
- 11) Starting at the turbo, align and tighten all the pipes and clamps. Start the engine and check for leaks.