

# Installation Instructions

## K4307S

### 1994-1997.5 Ford 7.3L F250-F350 4" SS Off-Road Single

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.
- 4) Cut the tail pipe just behind the muffler.
- 5) Spray the stock hanger points with aerosol lube and pry the system from the rubber mounts. Leave the rubber mounts attached to the truck for re-use.
- 6) Remove the old system.

#### Installation of New Performance System

(Hint: 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 (161001) onto the turbo.
- 3) From under the truck, install the lower down pipe (162003) onto the top down pipe (161001) using a bare clamp (454002).
- 4) Bolt the off road test pipe (164006) onto the second section of the downpipe (162003).
- 5) Hang the muffler in the stock location using a hanger clamp (455054) on the inlet and a hanger clamp (455018) on the outlet. This determines the placement of the rest of the system.
- 6) Install the first tail pipe section (161001) into the outlet of the muffler using the hanger clamp (455018) that is already on the muffler. Rotate the pipe as needed to pass next to the shock absorber and over the rear axle.
- 7) Install the second tail pipe (161023) into the outlet of the first tail pipe (161001) with a bare clamp (454000). Rotate as needed to level the outlet behind the right rear tire. Attach the tailpipe hanger clamp (454009) in the stock location.
- 8) Measure between the outlet of the test pipe (164006) and the inlet of the muffler. Add 5" to this measurement for the slip-joints, cut the straight (420036) pipe to fit. Install the cut pipe (420036) between the test pipe (164006) and the muffler with a bare clamp (454000) at the front and using the hanger clamp (455054) that is already on the muffler inlet. On longer models it may be necessary to use the straight pipe (420036) in addition to the other straight pipe (420036). Connect these with a bare clamp (454000).
- 9) Starting at the turbo, align and tighten all the pipes and clamps. Start the engine and check for leaks.

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