

Installation Instructions

K5366S

2008-2010 Ford 6.4L F250/F350 5" Race Application – No Bungs

Please review all warranty and disclaimer documentation before installing or operating this DPF Race Application on your vehicle. Be sure all exhaust components and hardware are included in the box before starting installation. Gather all necessary tools and be sure exhaust is cool to the touch before beginning.

(Check local laws concerning exhaust modifications)



Removal of Original System

We suggest that a trained professional remove and install your exhaust.

- 1) Start under the vehicle. Remove the band clamp that holds the stock system to the rear of the diesel particulate filter by loosening the bolt and gently prying the clamp loose.
- 2) Separate the system from behind the diesel particulate filter.
- 3) Spray the stock hangers with aerosol lube and pry the tailpipes from the rubber mounts. Leave the rubber mounts attached to the truck for re-use.
- 4) Remove the old system by bringing the entire section forward and turning counter clockwise so that the tailpipe section will clear the rear axle. **(It may be necessary to cut the stock system behind the muffler for removal.)**
- 5) Disconnect all sensors from the wiring harness on the frame.
- 6) Unbolt the DPF from the downpipe at the 2 bolt flange.
- 7) Remove the DPF from the truck, save the rubber hangers for re-use. **(The DPF is quite heavy and may require team lifting.)**
- 8) Using a reciprocating saw or hacksaw, cut the stock downpipe in half as far up toward the turbo as possible. **(Be careful not to gouge the insulation or to cut into any wiring or hoses present.)**
- 9) Remove the band clamp holding the upper section of the downpipe onto the turbo and save the clamp for re-use. Remove the upper section of the downpipe.

Installation of New Performance System

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

- 1) Install the 1st section downpipe onto the turbo housing and use the stock v-band clamp to attach it, do not fully tighten.
- 2) Install the 2nd section downpipe onto the 1st section using the included band clamp; do not fully tighten to allow for articulation.
- 3) Hang the 1st section tailpipe into the rubber hangers on the truck.
- 4) Install the 2nd section tail pipe into the outlet of the 1st section tail pipe with a provided clamp.
- 5) Install the 1st section intermediate pipe onto the downpipe using a provided clamp.
- 6) Measure between the outlet of the 1st section intermediate pipe and the inlet of the 1st section tailpipe. Add 5 1/2" to this measurement for the slip-joints and cut the 2nd section intermediate pipe to fit.
- 7) Install the intermediate pipe with weld-on hanger with a clamp at the front and the rear.
- 8) Starting at the downpipe, align and tighten all the pipes and clamps. Start the engine and check for leaks.