



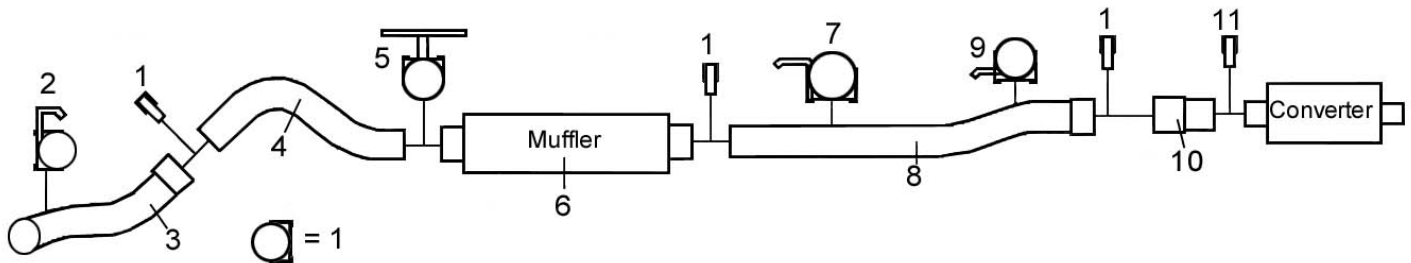
2005 Ford 6.0L Powerstroke F-250/F-350 Stainless Steel Single Outlet Headers P/N 16954-2HKR Installation Instructions

Tools needed:

- ☐ 9/16" & 7/16" 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.)

Item #	Description	Quantity
1	Clamp	3
2	Hanger	1
3	Tailpipe	1
4	Tailpipe	1
5	Hanger	1
6	Muffler	1
7	Hanger	1
8	Intermediate Pipe	1
9	Hanger	1
10	Adapter	1
11	Clamp	1



Removal of Original System:

1. Start under the vehicle. Remove the band clamp that holds the stock system to the converter by loosening the bolt and prying the clamp loose. This joint can be cut as long as there is 3" in length of pipe to connect the adapter to the converter.
2. Cut the original system just behind the muffler.
3. Spray the stock hangers with aerosol lube and pry the rubber mounts from the system. Leave the rubber mounts attached to the truck to re-use later.
4. 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, install the adapter (10) with a clamp (11) to the stock catalytic converter.
2. Hang the muffler (6) in the stock location using the hanger clamp (5) on the outlet. This determines the placement of the rest of the system.
3. 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 intermediate pipe (8) to fit. Install the cut pipe between the adapter and the muffler with a clamp (1) at the front and a clamp (1) on the muffler inlet. Install the hanger clamp (9) in the stock location near the front of the intermediate pipe. Install the hanger clamp (7) in the stock location near the rear of the intermediate pipe.
4. Install the first tail pipe (4) into the outlet of the muffler, using the hanger clamp already installed. Rotate the pipe, as needed, to pass next to the shock absorber and over the rear axle on the driver's side.
5. Install the second tail pipe (3) into the outlet of the first tail pipe with a clamp (1). Rotate the pipe, as needed, to level the outlet behind the rear tire. Attach the hanger clamp (2) in the stock location.
6. Starting at the converter, align and tighten all the pipes and clamps. Start the engine and check for leaks.

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