

# Installation Instructions

## K4120S

### 2004-2005 Chevy 6.6L Cat Back 4” with Turbo Direct Pipe

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



**A = Aluminized      S = Stainless Steel**

#### Removal of Original System

- 1) Start under the vehicle. Find the four bolt flange just behind the catalytic converter, loosen and remove the bolts on this flange.
- 2) Cut the original system, just behind the muffler.
- 3) Spray the stock hangers with aerosol lube and pry rubber mounts from the system. Leave the rubber mounts attached to the truck for re-use.
- 4) Remove the old system.
- 5) Remove factory turbo direct pipe by unbolting it from the turbo and the front pipe.

#### Installation of New Performance System

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

- 1) Install turbo direct pipe (321056) to turbo and the front pipe.
- 2) Hang the muffler in the stock location using the hanger clamp (455084) on the outlet. This determines the placement of the rest of the system.
- 3) Install the first tail pipe (361051) into the outlet of the muffler using the hanger clamp(455084) already installed. Rotate the pipe as needed to pass next to the shock absorber. This is important, in positioning the tail pipe.
- 4) Install the second tail pipe (361052) on to the outlet of the first tail pipe (361051) with a clamp(45400). Rotate as needed to level the outlet behind the rear tire. Attach the hanger clamp (455078) in the stock rubber.
- 5) Install the adapter (361045) to the outlet of the front pipe using the four bolts removed earlier. Be sure to install the new gasket.
- 6) Install the cross member pipe (361046) into the adapter (361045) placing the bend around and under the cross member. The pipe does not require cutting to fit Crew Cab trucks. For extended cab trucks, approximately 9” needs to be cut off the end with the longest straight section of pipe. (Installation check: measure from the muffler to the four bolt flange(361045) to verify the length required).
- 7) Long beds will need to use a straight pipe extension (420024) between the cross member pipe and the muffler. Depending on muffler choice this pipe may vary between 15” and 24” in length and will need to be trimmed to length by installer. When using a muffler shorter than 30” the straight pipe extension(420024) may need to be used on short beds also.
- 8) Attach the final piping into the muffler with a clamp(454000). Starting at the front pipe, align and tighten all the pipes and clamps. Start the engine and check for leaks.

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**\*\*Disclaimer\*\***

**This performance exhaust system was not designed to the specifications of a dual rear wheel application; additional components may be necessary for the proper installation and fit.**